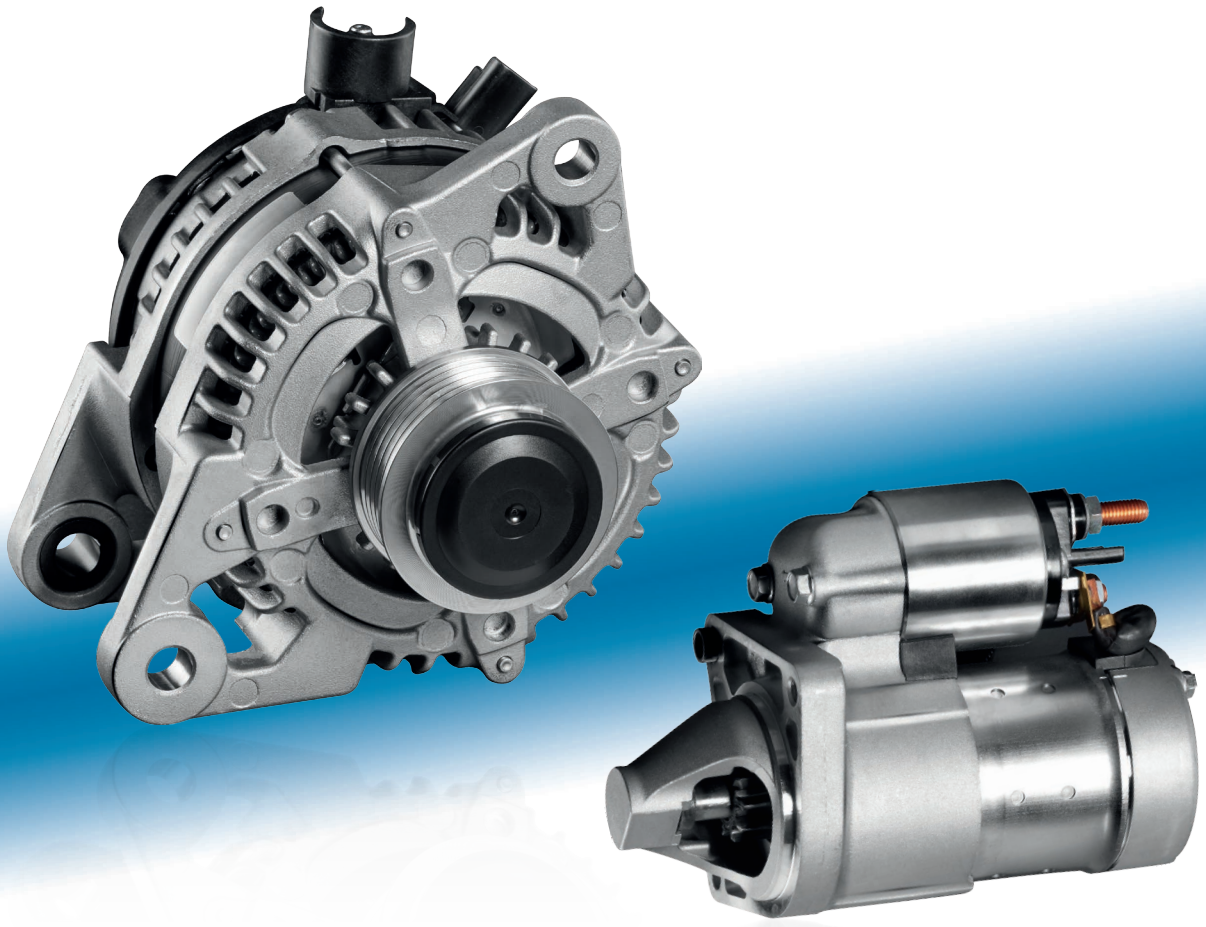
2018

MAGNETI MARELLI



Alternatori e motori di avviamento, Alternators and starter motors, Lichtmaschinen und Anlasser, Alternateurs et démarreurs, Alternadores y motores de arranque, Alternadores e motores de arranque, Μίζες και δυναμό, Alternatory i rozruszniki, Генераторы и стартеры, Alternatörler ve marş motorları

Indice
Contents
Inhaltsverzeichnis
Sommaire
Índice
Índice
Περιεχόμενα
Spis treści
Содержание
İndeks

Indice costruttori
Manufacturers index
Herstellerverzeichnis
Sommaire par marques
Índice constructores
Índice de montadoras
Ευρετήριο κατασκευαστών
Indeks producentów
Индекс изготовителей
Üreticiler

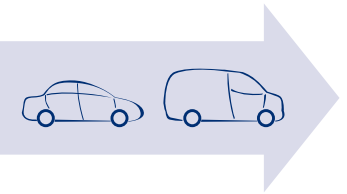
5

Legenda
Legend
Legende
Légende
Leyenda
Legenda
Υπόμνημα
Legenda
Легенда
Semboller

9

ALTERNATORI – ALTERNATORS – LICHTMASCHINEN – ALTERNATEURS – ALTERNADORES – ALTERNADORES – ΔΥΝΑΜΌ – ALTERNATORY – ГЕНЕРАТОРЫ – ALTERNATÖRLER

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama



15

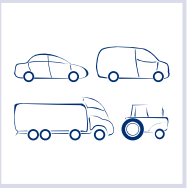


197

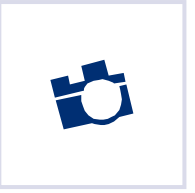


409

Applicazione per codice
Buyers guide
Zuordnung nach Bestellnummer
Affectations par références
Aplicación por referencia
Aplicação por código
Εφαρμογές ανά κωδικό
Zastosowanie dla kodu
Применение по коду
Koda göre uygulama



415

Disegni
Drawings
Zeichnungen
Schémas
Diseños
Desenhos
Σχεδιαγράμματα
Rysunki techniczne
Рисунки
Resimler



585

Tavole di comparazione
Cross reference guide
Gegenüberstellung
Table de correspondance
Tabla de equivalencias
Tabela de equivalências
Πίνακας αντιστοιχιών
Tabela porównawcza
Кросс-таблица
Çapraz referans tablosu

OE → 613

IAM → 631

MOTORI DI AVVIAMENTO – STARTERS – ANLASSER – DÉMARREURS – MOTORES DE ARRANQUE – MOTORES DE ARRANQUE – ΜΗΧΑΝΉ ΕΚΚΙΝΗΤΩΝ – ROZRUSZNIKI – СТАРТЕР – MARŞ MOTORLARI

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama

 → 649

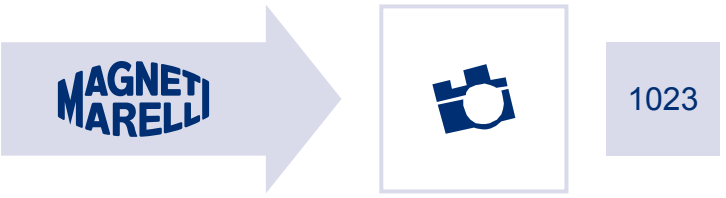
 → 847

 → 881

Applicazione per codice
Buyers guide
Zuordnung nach Bestellnummer
Affectations par références
Aplicación por referencia
Aplicação por código
Εφαρμογές ανά κωδικό
Zastosowanie dla kodu
Применение по коду
Koda göre uygulama

→  909

Disegni
Drawings
Zeichnungen
Schémas
Diseños
Desenhos
Σχεδιαγράμματα
Rysunki techniczne
Рисунки
Resimler



Tavole di comparazione
Cross reference guide
Gegenüberstellung
Table de correspondance
Tabla de equivalencias
Tabela de equivalências
Πίνακας αντιστοιχιών
Tabela porównawcza
Кросс-таблица
Çapraz referans tablosu

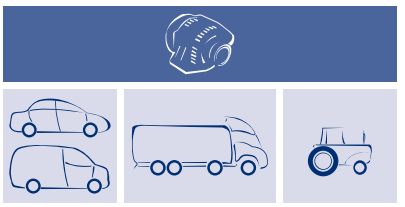


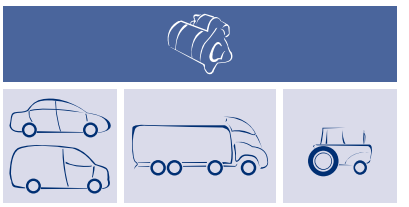


Indice costruttori
Manufacturers index
Herstellerverzeichnis
Sommaire par marques
Índice constructores
Índice de montadoras
Ευρετήριο κατασκευαστών
Indeks producentów
Индекс изготовителей
Üreticiler

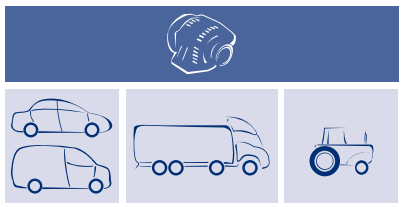


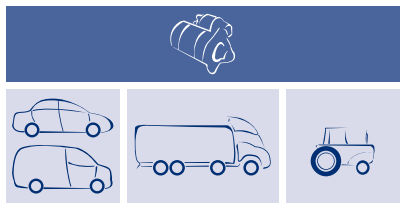

ABARTH	17			651		
ACME						883
AGRIFULL						883
ALFA ROMEO	17			651		
ANADOLU						884
ARONA						884
ATLAS (H.WEYHAUSEN KG)						884
ATLAS COPCO						884
AUDI	25			655		
AUSTIN	28					
AUTOBIANCHI	29					
AVELING BARFORD					849	885
BARBER GREENE						885
BCS						885
BEDFORD					849	
BELL			411			
BENFRA						885
BERTOLINI						886
BMW (BRILLIANCE)	37			680		
BMW	29			670		
BUHRER						886
BUSSING					849	
CADILLAC	37			681		
CASE IH			411			886



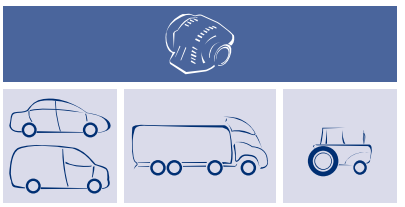


CDC-CASE			411				
CEDAR RAPIDS			412				
CHEVROLET	37			681			
CITROËN	38			681			
COMPAIR							886
DAEWOO	42			696			
DAF		199			849		
DAIHATSU	43						
DAVID BROWN (CASE)							886
DENNIS							886
DEUTZ							887
DODGE				697	852		
DS				697			
DUCATI							887
FARYMANN DIESEL							887
FENDT							887
FERRARI							888
FIAT	45			697			888
FIATALLIS							892
FIAT GEOTECH							891
FIAT OM CARELLI ELEV							892
FORD	67			710			892
FORD AUSTRALIA	86						
FORD MARINE							893
FORD NEW HOLLAND							893
GEELY	86						
GOLDONI							895
HITTNER							895
HONDA	87						
HY-MAC							896
HYUNDAI	87			725			896
INGERSOLL-RAND							896
INNOCENTI	89						
IVECO	89	200		726	852		896
JAGUAR	101			738			
JCB			412				898





JEEP	102			739		
JOHN DEERE			412			898
KIA	102			739		
KOMATSU			413			
LANCIA	103			740		
LANDINI						898
LAND ROVER	108			743		
LANSING BAGNALL						898
LANZ						899
LAVERDA						899
LDV				744		
LEXUS				744		
LINER CONCRETE						899
LOMBARDINI						899
MAN		235				
MANITOU			413			
MASSEY FERGUSON						900
MATBRO						902
MAZDA	108			745		
MERCEDES-BENZ	109	334		747	867	
MG				762		
MINI	125			762		
MITSUBISHI	125					
MOSA						902
MUIRHILL						903
MWM						903
NEOPLAN		396				
NEW HOLLAND						903
NISSAN	126			765		
NISSAN MOTOR IBERICA					875	
NORMET						905
OM					875	
ONAN (USA)			414			
OPEL	127			767		
PERKINS			414			905
PEUGEOT	143			779		



PIAGGIO						905
PORSCHE				794		
RELIANCE MERCURY						905
RENAULT	148			796		
RENAULT TRUCKS					876	
ROVER	152			798		
RUGGERINI						906
SAAB	152			799		
SAMPO ROSENLEW						906
SANDERSON						906
SANDVIK						906
SCANIA		396			876	
SCHANZLIN					879	
SCHILTER					879	
SEAT	153			800		
SINOTRUK (CNHTC)		406				
SKODA	158			806		
SMART	162			811		
SSANGYONG	163			812		
STEYR						906
SUZUKI	163			812		
TEMSA		406				
TEREX			414			
TIMBERJACK			414			
TOYOTA	164			812		
TRACK MARSHALL						906
UAZ	170					
VALPADANA						906
VAUXHALL	170			818		
VM MOTORI						907
VOLKSWAGEN	181			826		
VOLVO	194	406		845		
WEATHERHILL						907
WHITE						907
ZASTAVA	195					

Legenda
Legend
Legende
Légende
Leyenda
Legenda
Υπόμνημα
Legenda
Легенда
Semboller

Costruttore e modello – Make and model – Hersteller und Modell – Marque et modèle – Constructor y modelo – Montadora e modelo – Μάρκα και μοντέλο – Marka i model – Производитель и модель – Üretici ve model



Autovetture e veicoli commerciali
Car and light commercial vehicles
PKW und leichte Transporter
Véhicules légers et utilitaires
Turismos y vehículos comerciales ligeros
Carros e veículos comerciais leves
Αυτοκίνητα και ελαφριά φορτηγά
Samochody osobowe i dostawcze
Легковые автомобили и коммерческий транспорт
Binek ve hafif ticari araçlar



Autocarri
Truck
Lastkraftwagen
Camion
Camión
Caminhões
Φορτηγό
Ciężarówka
Грузовик
Kamyon



Applicazioni speciali
Special application
Spezielle Anwendungen
Applications particulières
Aplicaciones especiales
Aplicações especiais
Ειδική εφαρμογή
Zastosowania specjalne
Специальное применение
Özel uygulama



Motore
Motor
Motor
Moteur
Motor
Motor
Κινητήρας
Silnik
Двигатель
Motor



Dati motore avviamento
Starter motor data
Anlasserdaten
Données du démarreur
Datos del motor de arranque
Dados do motor de arranque
Στοιχεία μίζας
Rozrusznik data
Техническое описание - стартер
Marş motoru bilgisi

kW

Potenza motore
Engine power
Motorleistung
Puissance moteur
Potencia motor
Potência do motor
Ισχύς κινητήρα
Moc silnika
Мощность двигателя
Motor gücü

MAGNETI MARELLI

Codici Magneti Marelli
Magneti Marelli references
Magneti Marelli Nr.
Références Magneti Marelli
Códigos Magneti Marelli
Códigos Magneti Marelli
Κωδικοί Magneti Marelli
Kody Magneti Marelli
Коды Магнети Марелли
Magneti Marelli kodları



Anno di produzione
Manufacturing year
Baujahr
Année de production
Año de fabricación
Ano de fabricação
Ετος παραγωγής
Rok produkcji
Год производства
Üretim yılı

OE/IAM

Codice costruttore
OES/IAM Reference
Herstellernummer
Référence Origine (OES/IAM)
Código constructor
Código de montadora
Κωδικός κατασκευαστή
Kod OES/IAM
Оригинальные номера
Üretici kodu



Note
Notes
Anmerkungen
Notes
Notas
Notas
Σημείωση
Uwagi
Примечание
Not



Con Aria Condizionata
Air Conditioning Unit
Klimaanlage
Avec air conditionné
Aire Acondicionado
Ar condicionado
Μονάδα Κλιματισμού
Z klimatyzacją
Кондиционер
Klimalı



Dati alternatore
Alternator data
Generatordaten
Données de l'alternateur
Datos del alternador
Dados do alternador
Στοιχεία δυναμό
Alternator data
Техническое описание-генератор
Alternatör bilgisi



Senza Aria Condizionata
W/O Air Conditioning Unit
Ohne Klimaanlage
Sans air conditionné
Sin Aire Acondicionado
Sem ar condicionado
Χωρίς Μονάδα Κλιματισμού
Bez Klimatyzacja
Без Кондиционера
Y/ Klimalı



Cambio automatico
Automatic transmission
Automatik-Getriebe
Boîte automatique
Cambio automático
Transmissão automática
Αυτόματο κιβώτιο
Automatyczna skrzynia biegów
Автоматическая Коробка Передач
Otomatik vites



Cambio manuale
Manual transmission
Schaltgetriebe
Boîte manuelle
Cambio manual
Transmissão manual
Χειροκίνητο κιβώτιο
Manualna skrzynia biegów
Механическая коробка передач
Manuel vites



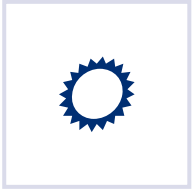
Cambio automatico 4/5/6 marce
Automatic transmission with 4/5/6 gears
Automatik-Getriebe 4, 5, 6 Gänge
Boîte automatique à 4, 5, 6 rapports
Cambio automático 4 5 6 marchas
Transmissão automática de 4, 5 ou 6 velocidades
Αυτόματο κιβώτιο 4, 5, 6 ταχυτήτων
Automatyczna skrzynia biegów 4, 5, 6 biegów
Автоматическая коробка передач на 4-5-6 скоростей
4 5 6 marşlı otomatik vites



Cambio manuale 5/6 marce
Manual transmission with 5/6 gears
Schaltgetriebe 5, 6 Gänge
Boîte manuelle à 5, 6 rapports
Cambio manual 5 6 marchas
Transmissão manual de 5 ou 6 velocidades
Χειροκίνητο κιβώτιο 5, 6 ταχυτήτων
Manualna skrzynia biegów 5, 6 biegów
Механическая коробка передач на 5-6 скоростей
5 6 marşlı manuel vites



Zone climatiche fredde
Cold climatic areas
Kalte Klimazonen
Zones climatiques froides
Zonas climáticas frías
Regiões climáticas frias
Ψυχρές κλιματικές ζώνες
Zimne strefy klimatyczne
Страны с холодным климатом
Soğuk iklim bölgeleri



Zone climatiche calde
Hot climatic areas
Heiße Klimazone
Zone climatiques chaudes
Zonas climáticas cálidas
Zonas climáticas quentes
Ζώνες με θερμό κλίμα
Gorące strefy klimatyczne
Жаркие климатические зоны
Sıcak iklim bölgeleri



Escluso zone climatiche fredde
Cold climatic areas excluded
Unter Ausschluss kalter Klimazonen
Excepté zones climatiques froides
Excluidas las zonas climáticas frías
Exceto regiões climáticas frias
Εξαιρουμένων των ψυχρών κλιμάτων
Z wyłączeniem stref klimatycznych
За исключением холодных климатических зон
Soğuk iklim bölgeleri hariç



Con servosterzo
Power steering
Servolenkung
Direction assistée
Dirección asistida
Direção hidráulica
Ηλεκτρική υποβοήθηση
Ze wspomaganiem kierownicy
С гидроусилителем
Servo direksiyonlu



Senza servosterzo
W/O power steering
Ohne Servolenkung
Sans direction assistée
Sin dirección asistida
Sem direção hidráulica
Χωρίς ηλεκτρική υποβοήθηση
Bez wspomagania kierownicy
Без гидроусилителя
Servo direksiyonsuz

ABS

Con ABS
With ABS
Mit ABS
Avec ABS
Con ABS
Com ABS
Με ABS
Z ABS
C ABS
ABS ile

CHASSIS: → XXXXXX

A n. telaio: XXXXX
To chassis n.: XXXXX
Bis Chassis n.: XXXXX
A n. chassis: XXXXX
Para n. chasis: XXXXX
Até o chassi nº XXXXX
Μέχρι πλαίσιο XXXXX
Do nr. podwozia: XXXXX
Номер шасси до: XXXXX
Şase n.: XXXXX'a

CHASSIS: XXXXXX →

Da n. telaio: XXXXX
From chassis n.: XXXXX
Ab Chassis nr. : XXXXX
De n. chassis: XXXXX
Para n. chasis: XXXXX
A partir do chassi nº: XXXXX
Από πλαίσιο XXXXX
Od nr. podwozia: XXXXX
Номер шасси с: XXXXX
Şase n.: XXXXX'den

ENGINE: → XXXXXX

A n. motore: XXXXX
To engine n.: XXXXX
Bis Motor-Nr .: XXXXX
A n. moteur: XXXXX
Para n. motor: XXXXX
Até o motor nº XXXXX
Μέχρι αριθμό κινητήρα XXXXX
Do nr. silnika: XXXXX
До номера двигателя: XXXXX
Motor-Nr.: XXXXX'e

ENGINE: XXXXXX →

Da n. motore: XXXXX
From engine n.: XXXXX
Ab Motor nr. : XXXXX
De n. moteur: XXXXX
Para n. motor: XXXXX
A partir do nº de motor
Από αριθμό κινητήρα
Od nr. silnika: XXXXX
С номера двигателя: XXXXX
Motor nr.: XXXXX'den

StSp

Sistema Start/stop
Start/stop system
Mit Start/Stop
Système Start/stop
Sistema Start/Stop
Sistema de início/paragem
Σύστημα Start/stop
Start/stop system
Система старт/стоп
Start/stop sistem

no StSp

Senza sistema Start/stop
Without Start/stop system
Ohne Start/Stop
Sans système Start/stop
Sin Sistema Start/Stop
Sem sistema de arranque/paragem
Χωρίς σύστημα Start/stop
Bez systemu Start/stop
Без системы старт/стоп
Start/stop olmayan sistem

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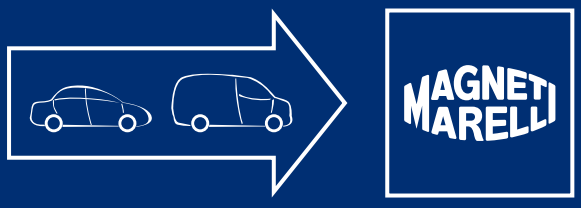
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Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama





MAGNETI MARELLI

		kW		i	A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
ABARTH								
500 / 595 (312)								
1.4 (312.AXD1A)	312 A1.000	99	08/08 →	StSp	120	12	063377027010	**MAN7027**
	FIAT/312 A1.000	99	08/08 →		120	12	063377550010	**MAN7550**
1.4 (312.AXF11)	FIAT/312 A3.000	132	08/08 →		120	12	063377550010	**MAN7550**
1.4 (312.AXF11, 312.AXF1A, 312.AXD1A)	312 A1.000	118	08/08 →	StSp	120	12	063377027010	**MAN7027**
	FIAT/312 A1.000	118	08/08 →		120	12	063377550010	**MAN7550**
1.4 (312.AXF1A)	FIAT/312 A3.000	103	05/10 →		120	12	063377550010	**MAN7550**
1.4 (312.AXT1A)	FIAT/312 A1.000	139	08/08 →		120	12	063377550010	**MAN7550**
500C / 595C (312)								
1.4 (312.AXF11)	FIAT/312 A3.000	132	09/09 →		120	12	063377550010	**MAN7550**
1.4 (312.AXF1A)	FIAT/312 A3.000	103	09/09 →		120	12	063377550010	**MAN7550**
GRANDE PUNTO (199)								
1.4 (199.AXN1B)	199 A8.000	114	12/07 → 06/10	StSp	120	12	063377027010	**MAN7027**
	199A8.000	114	12/07 → 06/10		120	12	063377426010	**MAN7426**
1.4 (199.AXX1B)	199 A8.000	132	12/07 → 12/12	StSp	120	12	063377027010	**MAN7027**

ALFA ROMEO								
33 (905)								
1.8 TD	VM 82 A	54	01/86 → 12/89		65	12	063320049010	**MAN771**
33 Sportwagon (905A)								
1.8 TD	VM 96 A	62	12/87 → 12/89		65	12	063320049010	**MAN771**
75 (162B)								
1.6 (162.B2B, 162.B2C)	AR 06100	81	12/87 → 09/89		65	12	063320049010	**MAN771**
2.0 TD (162.BD, 162.BG)	VM 80 A	70	05/85 → 09/92		65	12	063320049010	**MAN771**
2.4 TD	VM 81 A	82	01/89 → 02/92		65	12	063320049010	**MAN771**
145 (930)								
1.4 i.e. 16V T.S.	AR 33503, AR 38501	76	12/96 → 01/01	ENGINE: → 496654	90	12	063321729010	**MAN1107**
	AR 33503, AR 38501	76	12/96 → 01/01	ENGINE: → 496654	120	12	063321858010	**MAN1116**
1.6 i.e. 16V T.S.	AR 38201, AR 67601	88	12/96 → 01/01	ENGINE: → 496654	90	12	063321729010	**MAN1107**
	AR 38201, AR 67601	88	12/96 → 01/01	ENGINE: → 496654	120	12	063321858010	**MAN1116**
1.8 i.e. 16V	AR 32201	106	03/98 → 01/01		90	12	063321729010	**MAN1107**
	AR 32201	106	03/98 → 01/01		120	12	063321858010	**MAN1116**
1.8 i.e. 16V T.S.	AR 38401, AR 67106	103	12/96 → 12/98	ENGINE: → 496654	90	12	063321729010	**MAN1107**
	AR 38401, AR 67106	103	12/96 → 12/98	ENGINE: → 496654	120	12	063321858010	**MAN1116**
1.9 JTD	AR 32302	77	02/99 → 01/01		90	12	063321729010	**MAN1107**
2.0 16V Quadrifoglio	AR 32301	114	03/98 → 01/01		90	12	063321729010	**MAN1107**
		114	03/98 → 01/01	ENGINE: → 1385143	105	12	063321807010	**MAN1807**
	AR 32301	114	03/98 → 01/01		120	12	063321858010	**MAN1116**
2.0 16V T.S.	AR 67204	110	10/95 → 02/99		90	12	063321729010	**MAN1107**
		110	10/95 → 02/99	ENGINE: → 1385143	105	12	063321807010	**MAN1807**
	AR 67204	110	10/95 → 01/01		90	12	063321836010	**MAN1121**
	AR 67204	110	10/95 → 02/99		120	12	063321858010	**MAN1116**

		kW			A	V	LONG	SHORT
ALFA ROMEO								
146 (930)								
1.4 i.e. 16V T.S.	AR 33503, AR 38501	76	11/96 → 01/01	ENGINE: → 496654	90	12	063321729010	**MAN1107**
	AR 33503, AR 38501	76	11/96 → 01/01	ENGINE: → 496654	120	12	063321858010	**MAN1116**
1.6 i.e. 16V T.S.	AR 38201, AR 67601	88	11/96 → 01/01	ENGINE: → 496654	90	12	063321729010	**MAN1107**
	AR 38201, AR 67601	88	11/96 → 01/01	ENGINE: → 496654	120	12	063321858010	**MAN1116**
1.8 i.e. 16V T.S.	AR 38401, AR 67106	103	11/96 → 02/99	ENGINE: → 496654	90	12	063321729010	**MAN1107**
	AR 32201	106	03/98 → 01/01		90	12	063321729010	**MAN1107**
	AR 32201	106	03/98 → 01/01		120	12	063321858010	**MAN1116**
	AR 38401, AR 67106	103	11/96 → 02/99	ENGINE: → 496654	120	12	063321858010	**MAN1116**
1.9 JTD	AR 32302	77	02/99 → 01/01	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
2.0 16V Quadrifoglio	AR 32301	114	03/98 → 01/01		90	12	063321729010	**MAN1107**
		114	03/98 → 01/01	ENGINE: → 1385143	105	12	063321807010	**MAN1807**
	AR 32301	114	03/98 → 01/01		120	12	063321858010	**MAN1116**
2.0 16V T.S.	AR 67204	110	10/95 → 01/01		90	12	063321729010	**MAN1107**
		110	10/95 → 01/01		105	12	063321807010	**MAN1807**
	AR 67204	110	10/95 → 01/01		90	12	063321836010	**MAN1121**
	AR 67204	110	10/95 → 01/01		120	12	063321858010	**MAN1116**
147 (937)								
1.6 16V T.SPARK (937AXB1A)	AR 32104	88	01/01 → 03/10		90	12	063321729010	**MAN1107**
	AR 32104	88	09/04 → 03/10	ENGINE: → 2835764	120	12	063321858010	**MAN1116**
1.6 16V T.SPARK ECO (937AXA1A)	AR 37203	77	01/01 → 03/10		90	12	063321729010	**MAN1107**
	AR 37203	77	09/04 → 03/10	ENGINE: → 2835764	120	12	063321858010	**MAN1116**
1.9 JTD	182 B9.000	74	06/03 → 03/10		105	12	063321826010	**MAN1127**
	AR/182 B9.000	74	06/03 → 03/10		120	12	063321860010	**MAN1860**
	AR 37101	81	11/00 → 09/04		120	12	063321860010	**MAN1860**
1.9 JTD (937AXD1A)	937 A2.000	85	05/01 → 03/10	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	937 A2.000	85	04/01 → 03/10		105	12	063321826010	**MAN1127**
	AR/937 A2.000	85	04/01 → 03/10		120	12	063321860010	**MAN1860**
1.9 JTD 16V	192 B1.000	100	10/04 → 03/10		105	12	063321826010	**MAN1127**
	937 A4.000	93	09/03 → 09/04		105	12	063321826010	**MAN1127**
	192 A5.000	103	06/05 → 03/10		105	12	063321826010	**MAN1127**
	AR/192 A5.000	103	11/02 → 03/10		120	12	063321860010	**MAN1860**
	AR/192 B1.000	100	10/04 → 03/10		120	12	063321860010	**MAN1860**
	AR/937 A4.000	93	09/03 → 09/04		120	12	063321860010	**MAN1860**
	192 A5.000	103	11/02 → 03/10		140	12	063377005010	**MAN7005**
	192 A5.000	103	11/02 → 03/10		120	12	063377032010	**MAN7032**
1.9 JTDM	939 A7.000	85	10/04 → 03/10	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	939 A7.000	85	10/04 → 03/10		105	12	063321826010	**MAN1127**
	AR/939 A7.000	85	10/04 → 03/10		120	12	063321860010	**MAN1860**
	939 A7.000	85	10/04 → 03/10		120	12	063377032010	**MAN7032**
1.9 JTDM 16V	937 A5.000	110	09/04 → 03/10		105	12	063321826010	**MAN1127**
	AR/937 A5.000	110	09/04 → 03/10		120	12	063321860010	**MAN1860**
	AR/937 A6.000	125	06/08 → 03/10		120	12	063321860010	**MAN1860**
1.9 JTDM 8V	937 A3.000	88	07/05 → 03/10		105	12	063321826010	**MAN1127**
	AR/937 A3.000	88	07/05 → 03/10		120	12	063321860010	**MAN1860**

		kW			A	V	LONG	SHORT
ALFA ROMEO								
147 (937)								
2.0 16V T.SPARK (937AXC1_)	AR 32310	110	01/01 → 03/10	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
155 (167)								
1.6 16V T.S.	AR 67601	88	05/96 → 12/97		90	12	063321729010	**MAN1107**
	AR 67601	88	05/96 → 12/97		120	12	063321858010	**MAN1116**
1.7 T.S. 16V	AR 67106	103	05/96 → 12/97	ENGINE: → 496654	90	12	063321729010	**MAN1107**
	AR 67106	103	05/96 → 12/97	ENGINE: → 496654	120	12	063321858010	**MAN1116**
1.8 T.S.	AR 67402	77	12/95 → 12/97		120	12	063321858010	**MAN1116**
2.0 T.S. 16V (167. A2G)	AR 67204	110	05/95 → 12/97		90	12	063321729010	**MAN1107**
	AR 67204	110	05/95 → 12/97		120	12	063321858010	**MAN1116**
156 (932)								
1.6 16V T.SPARK (932A4)	AR 32102, AR 32103, AR 32104, AR 67601	88	10/97 → 03/03	ENGINE: →02023566	90	12	063321729010	**MAN1107**
	AR 32102, AR 32103, AR 32104, AR 67601	88	10/97 → 03/03	ENGINE: →02023566	120	12	063321858010	**MAN1116**
1.8 16V T.SPARK (932A3)	AR 32201	106	10/97 → 10/00	ENGINE: →02023566	90	12	063321729010	**MAN1107**
	AR 32201	106	10/97 → 10/00	ENGINE: →02023566	120	12	063321858010	**MAN1116**
1.8 16V T.SPARK (932A31__)	AR 32205	103	10/00 → 03/03		90	12	063321729010	**MAN1107**
	AR 32205	103	10/00 → 03/03		120	12	063321858010	**MAN1116**
1.9 JTD	AR/937 A4.000	93	11/03 → 09/05		120	12	063321860010	**MAN1860**
	AR/192 B1.000	100	11/02 → 11/04		120	12	063321860010	**MAN1860**
	AR/937 A5.000	110	07/04 → 09/05		120	12	063321860010	**MAN1860**
1.9 JTD (932A2B, 932A2C)	AR/937 A2.000	85	05/01 → 09/05		120	12	063321860010	**MAN1860**
	937 A2.000	85	10/01 → 09/05		120	12	063377032010	**MAN7032**
1.9 JTD (932A2B__)	AR 37101	81	10/00 → 05/01		120	12	063321860010	**MAN1860**
1.9 JTD (932B2)	AR 32302	77	10/97 → 06/00	CHASSIS: → 1501771; MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR 32302	77	10/97 → 06/00	DENSO	105	12	063321826010	**MAN1127**
1.9 JTD 16V	AR/192 A5.000	103	11/02 → 09/05		120	12	063321860010	**MAN1860**
	192 A5.000	103	11/02 → 09/05		140	12	063377005010	**MAN7005**
2.0 16V T.SPARK (932A2)	AR 32301	114	10/97 → 04/00		90	12	063321729010	**MAN1107**
		114	09/97 → 06/02		105	12	063321807010	**MAN1807**
	AR 32301	114	10/97 → 04/00		120	12	063321858010	**MAN1116**
2.0 16V T.SPARK (932A21__)	AR 32310	110	10/00 → 03/02		90	12	063321729010	**MAN1107**
		110	10/00 → 12/01		105	12	063321807010	**MAN1807**
	AR 32310	110	10/00 → 03/02		90	12	063321836010	**MAN1121**
	AR 32310	110	10/00 → 03/02		120	12	063321858010	**MAN1116**
2.4 JTD	AR/841 G.000	129	10/03 → 09/05		120	12	063321860010	**MAN1860**
	AR/841 N.000 AR/841 M.000	120	06/03 → 09/05		120	12	063321860010	**MAN1860**
2.4 JTD (932A1B__)	AR/839 A6.000	103	10/00 → 09/05		120	12	063321860010	**MAN1860**
2.4 JTD (932AXC)	AR/841 C000	110	03/02 → 09/05		120	12	063321860010	**MAN1860**

		kW			A	V	LONG	SHORT
ALFA ROMEO								
156 (932)								
2.4 JTD (932B1)	AR 32501	100	10/97 → 04/00	CHASSIS: → 1501771; MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR 32501	100	09/97 → 09/03		120	12	063321860010	**MAN1860**
156 Sportwagon (932)								
1.6 16V T.SPARK. (932A4)	AR 32102, AR 32103, AR 32104, AR 67601	88	05/00 → 03/03	❄	90	12	063321729010	**MAN1107**
	AR 32102, AR 32103, AR 32104, AR 67601	88	08/00 → 03/03	ENGINE: →02023566 ❄	120	12	063321858010	**MAN1116**
1.8 16V T.SPARK (932A3)	AR 32201	106	05/00 → 10/00	ENGINE: →02023566 ❄	90	12	063321729010	**MAN1107**
	AR 32201	106	05/00 → 10/00	ENGINE: → 0202356	120	12	063321858010	**MAN1116**
1.8 16V T.SPARK (932B31__)	AR 32205	103	10/00 → 03/03	❄	90	12	063321729010	**MAN1107**
	AR 32205	103	10/00 → 03/03	❄	120	12	063321858010	**MAN1116**
1.9 JTD	AR/937 A5.000	110	03/05 → 05/06		120	12	063321860010	**MAN1860**
	AR/937 A4.000	93	11/03 → 05/06		120	12	063321860010	**MAN1860**
	AR/192 B1.000	100	11/02 → 11/04		120	12	063321860010	**MAN1860**
1.9 JTD (932B2)	AR 32302	77	05/00 → 10/00	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR 32302	77	05/00 → 10/00		120	12	063321860010	**MAN1860**
1.9 JTD (932B2B, 932B2C)	937 A2.000	85	05/01 → 05/06		105	12	063321826010	**MAN1127**
	AR/937 A2.000	85	05/01 → 05/06		120	12	063321860010	**MAN1860**
	937 A2.000	85	05/01 → 05/06		120	12	063377032010	**MAN7032**
1.9 JTD (932B2B__)	AR 37101	81	10/00 → 05/01	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR 37101	81	10/00 → 05/01		120	12	063321860010	**MAN1860**
1.9 JTD 16V	AR/192 A5.000	103	11/02 → 05/06		120	12	063321860010	**MAN1860**
2.0 16V T.SPARK (932A2)	AR 32301	114	05/00 → 10/00		90	12	063321729010	**MAN1107**
		114	05/00 → 10/00		105	12	063321807010	**MAN1807**
	AR 32301	114	05/00 → 10/00		120	12	063321858010	**MAN1116**
2.0 16V T.SPARK (932B21__)	AR 32310	110	10/00 → 03/02		90	12	063321729010	**MAN1107**
		110	10/00 → 03/02		105	12	063321807010	**MAN1807**
	AR 32310	110	10/00 → 03/02		90	12	063321836010	**MAN1121**
	AR 32310	110	10/00 → 03/02		120	12	063321858010	**MAN1116**
2.4 JTD	AR/841 G.000	129	10/03 → 05/06		120	12	063321860010	**MAN1860**
	AR/841 N.000 AR/841 M.000	120	06/03 → 05/06		120	12	063321860010	**MAN1860**
2.4 JTD (932B1)	AR 32501	100	05/00 → 10/00	CHASSIS: → 1501771; MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR 32501	100	05/00 → 09/03		120	12	063321860010	**MAN1860**
2.4 JTD (932B1B__)	839 A6.000	103	10/00 → 05/06	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR/839 A6.000	103	10/00 → 05/06		120	12	063321860010	**MAN1860**
2.4 JTD (932BXC)	AR/841 C000	110	03/02 → 05/06		120	12	063321860010	**MAN1860**

		kW			A	V	LONG	SHORT
ALFA ROMEO								
159 (939)								
1.8 MPI	939 A4.000	103	03/07 → 11/11		120	12	063377026010	**MAN7026**
1.8 TBi	939 B1.000	147	05/09 → 11/11		120	12	063377026010	**MAN7026**
1.9 JTDM 16V	937 A8.000 939 A8.000	100	03/06 → 11/11		140	12	063377005010	**MAN7005**
	939 A2.000	110	09/05 → 11/11		140	12	063377005010	**MAN7005**
	AR/937 A8.000 AR/939 A8.000	100	09/05 → 05/07	❄	140	12	063377552010	**MAN7552**
	AR/939 A2.000	110	09/05 → 05/07	❄	140	12	063377552010	**MAN7552**
1.9 JTDM 8V	939 A1.000	88	09/05 → 11/11		140	12	063377005010	**MAN7005**
	937 A7.000 939 A7.000	85	11/05 → 11/11		140	12	063377005010	**MAN7005**
	937 A7.000 939 A7.000	85	09/05 → 11/11		100	12	063377017010	**MAN7017**
	939 A1.000	88	09/05 → 11/11		100	12	063377017010	**MAN7017**
	939 A1.000	88	09/05 → 11/11		120	12	063377018010	**MAN7018**
	937 A7.000 939 A7.000	85	09/05 → 11/11		120	12	063377018010	**MAN7018**
	AR/939 A7.000 AR/937 A7.000	85	09/05 → 05/07	❄	140	12	063377552010	**MAN7552**
	AR/939 A1.000	88	09/05 → 05/07	❄	140	12	063377552010	**MAN7552**
2.4 JTDM		147	09/05 → 11/11		150	12	063377015010	**MAN7015**
		154	05/07 → 11/11		150	12	063377015010	**MAN7015**
2.4 JTDM Q4		154	05/07 → 11/11		150	12	063377015010	**MAN7015**
3.2 JTS Q4	939 A.000	191	12/05 → 11/11		150	12	063377014010	**MAN7014**
159 Sportwagon (939)								
1.8 MPI	939 A4.000	103	03/07 → 11/11		120	12	063377026010	**MAN7026**
1.8 TBi	939 B1.000	147	05/09 → 11/11		120	12	063377026010	**MAN7026**
1.9 JTDM 16V	939 A2.000	110	03/06 → 11/11		140	12	063377005010	**MAN7005**
	937 A8.000	100	03/06 → 11/11		140	12	063377005010	**MAN7005**
	AR/937 A8.000	100	03/06 → 05/07	❄	140	12	063377552010	**MAN7552**
	AR/939 A2.000	110	03/06 → 05/07	❄	140	12	063377552010	**MAN7552**
1.9 JTDM 8V	937 A7.000	85	03/06 → 11/11		140	12	063377005010	**MAN7005**
	939 A1.000	88	03/06 → 11/11		140	12	063377005010	**MAN7005**
	939 A1.000	88	03/06 → 11/11		100	12	063377017010	**MAN7017**
	937 A7.000	85	03/06 → 11/11		100	12	063377017010	**MAN7017**
	939 A1.000	88	03/06 → 11/11		120	12	063377018010	**MAN7018**
	937 A7.000	85	03/06 → 11/11		120	12	063377018010	**MAN7018**
	AR/937 A7.000	85	03/06 → 05/07	❄	140	12	063377552010	**MAN7552**
	AR/939 A1.000	88	03/06 → 05/07	❄	140	12	063377552010	**MAN7552**
2.4 JTDM		154	05/07 → 11/11		150	12	063377015010	**MAN7015**
		147	03/06 → 11/11		150	12	063377015010	**MAN7015**
2.4 JTDM Q4		154	05/07 → 11/11		150	12	063377015010	**MAN7015**
3.2 JTS Q4	939 A.000	191	03/06 → 11/11		150	12	063377014010	**MAN7014**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
ALFA ROMEO								
166 (936)								
2.0 T.Spark (936A3A__)	AR 34103	114	09/98 → 06/00	ENGINE: → 2835764	90	12	063321729010	**MAN1107**
		114	09/98 → 10/00		105	12	063321807010	**MAN1807**
	AR 34103	114	09/98 → 06/00	ENGINE: → 1385143	120	12	063321858010	**MAN1116**
2.0 T.Spark (936A3B__)	AR 36301	110	10/00 → 06/07	ENGINE: → 1385143	90	12	063321729010	**MAN1107**
		110	10/00 → 06/07		105	12	063321807010	**MAN1807**
	AR 36301	110	10/00 → 06/07		90	12	063321836010	**MAN1121**
	AR 36301	110	10/00 → 06/07	ENGINE: → 1385143 - 2835764	120	12	063321858010	**MAN1116**
2.4 JTD	AR/841 C000	110	04/02 → 06/07		120	12	063321860010	**MAN1860**
	AR/841 G.000 AR/841 H.000	129	10/03 → 06/07		120	12	063321860010	**MAN1860**
	AR/841 M.000 AR/936 B.000	136	07/05 → 06/07		120	12	063321860010	**MAN1860**
	AR/841 M.000	132	07/06 → 06/07		120	12	063321860010	**MAN1860**
	AR/841 N.000 AR/841 M.000	120	10/03 → 06/07		120	12	063321860010	**MAN1860**
2.4 JTD (936A2A__)	AR 34202	100	09/98 → 06/00		90	12	063321729010	**MAN1107**
2.4 JTD (936A2B__)	839 A6.000	103	10/00 → 06/07	MAGNETI MARELLI ❄	90	12	063321729010	**MAN1107**
	AR/839 A6.000	103	10/00 → 06/07		120	12	063321860010	**MAN1860**
AR 6 Furgonato (280)								
2.4 D	8144.61.200	53	04/85 → 02/86		55	12	063321042010	**MAN283**
2.4 TD	8144.21.220	68	09/86 → 12/89		55	12	063321042010	**MAN283**
AR 8 Furgonato (280)								
2.4 D	8140.61.200	53	12/81 → 08/86		65	12	063320049010	**MAN771**
	8140.61.200	53	12/81 → 08/86		55	12	063321042010	**MAN283**
2.4 TD	8140.21.200 D.I.	68	04/85 → 12/88	DENSO	55	12	063321044010	**MAN286**
2.5 D	8144.67.220	55	09/86 → 12/89		65	12	063320049010	**MAN771**
	8144.67.220	55	09/86 → 12/89		55	12	063321042010	**MAN283**
AR 8 Pianale piatto/Telaio (280)								
2.4 TD	8140.21.200 D.I.	68	04/85 → 12/88	DENSO	55	12	063321044010	**MAN286**
2.5 D	8144.67.220	55	09/86 → 12/88		65	12	063320049010	**MAN771**
	8144.67.220	55	09/86 → 12/88		55	12	063321042010	**MAN283**
BRERA (939)								
1.8 TBi	939 B1.000	147	05/09 → 06/10		120	12	063377026010	**MAN7026**
2.4 JTDM 20V		154	05/07 → 06/10		150	12	063377015010	**MAN7015**
		147	01/06 → 06/10		150	12	063377015010	**MAN7015**
3.2 JTS Q4	939 A.000	191	01/06 → 06/10		150	12	063377014010	**MAN7014**
GIULIETTA (940)								
1.4 TB	AR/940 B1.000 AR/940 B8.000	77	04/11 →		120	12	063377561010	**MAN7561**
	AR/940 A6.000	85	04/10 →		120	12	063377561010	**MAN7561**
	AR/955 A8.000	120	04/10 →		120	12	063377561010	**MAN7561**
	AR/40 A2.000	110	09/14 →		120	12	063377561010	**MAN7561**

		kW			A	V	LONG	SHORT
ALFA ROMEO								
GIULIETTA (940)								
1.4 TB (940FXA1A)		88	04/10 →		120	12	063377426010	**MAN7426**
	AR/198 A4.000 AR/940 B7.000	88	04/10 →		120	12	063377561010	**MAN7561**
1.4 TB (940FXB1A)		125	04/10 →		120	12	063377426010	**MAN7426**
	AR/940 A2.000	125	04/10 →		120	12	063377561010	**MAN7561**
1.6 JTDM (940FXD1A)	AR/940 A3.000	77	04/10 →		120	12	063377555010	**MAN7555**
	AR/940 A3.000	77	04/10 →		120	12	063377590010	**MAN7590**
1.8 TBi (940FXC1A)	940 A1.000	173	04/10 →		120	12	063377026010	**MAN7026**
2.0 JTDM	AR/940 A8.000 AR/940 B6.000	100	04/10 →		120	12	063377559010	**MAN7559**
	AR/940 B5.000	110	08/13 →		120	12	063377559010	**MAN7559**
	AR/940 A7.000	120	04/10 →		120	12	063377559010	**MAN7559**
	AR/940 A4.000	125	04/10 →		120	12	063377559010	**MAN7559**
	AR/940 B4.000	129	11/13 →		120	12	063377559010	**MAN7559**
	AR/940 A8.000 AR/940 B6.000 AR/940 C4.000	100	04/10 →		150	12	063377589010	**MAN7589**
	AR/940 B5.000 AR/940 C3.000	110	08/13 →		150	12	063377589010	**MAN7589**
	AR/940 A4.000 AR/940 B4.000	125	04/10 →		150	12	063377589010	**MAN7589**
	AR/940 B4.000	129	11/13 →		150	12	063377589010	**MAN7589**
	AR/940 A8.000 AR/940 B6.000 AR/940 C4.000	100	04/10 →		120	12	063377590010	**MAN7590**
	AR/940 B5.000 AR/940 C3.000	110	08/13 →		120	12	063377590010	**MAN7590**
	AR/940 B4.000	129	11/13 →		120	12	063377590010	**MAN7590**
	AR/940 A4.000 AR/940 B4.000	125	04/10 →		120	12	063377590010	**MAN7590**
	AR/940 A7.000 AR/940 B9.000	120	04/10 →		120	12	063377590010	**MAN7590**
2.0 JTDM (940.FXL1A)	AR/940 A5.000	103	04/10 →		120	12	063377559010	**MAN7559**
	AR/940 A5.000 AR/940 C3.000	103	04/10 →		150	12	063377589010	**MAN7589**
	AR/940 A5.000 AR/940 C3.000	103	04/10 →		120	12	063377590010	**MAN7590**
GT (937)								
1.9 JTD	937 A5.000	110	11/03 → 09/10	CHASSIS: → C7377 DENSO ❄	105	12	063321826010	**MAN1127**
	937 A6.000	125	05/08 → 09/10		105	12	063321826010	**MAN1127**
	AR/937 A5.000	110	11/03 → 09/10		120	12	063321860010	**MAN1860**
	AR/937 A6.000	125	05/08 → 09/10		120	12	063321860010	**MAN1860**

		kW			A	V	LONG	SHORT
ALFA ROMEO								
GTV (916)								
1.8 16V (916C3)	AR 32201	106	05/98 → 10/05		90	12	063321729010	**MAN1107**
	AR 32201	106	05/98 → 10/05		120	12	063321858010	**MAN1116**
2.0 JTS	937 A1.000	121	04/03 → 10/05	ENGINE: → 2835764	90	12	063321729010	**MAN1107**
	937 A1.000	121	04/03 → 10/05	ENGINE: → 2835764	120	12	063321858010	**MAN1116**
2.0 T.SPARK 16V (916.C2__, 916C2C00)	AR 16201, AR 32310	110	06/95 → 10/05		90	12	063321729010	**MAN1107**
		110	06/95 → 10/05		105	12	063321807010	**MAN1807**
	AR 16201, AR 32310	110	05/02 → 10/05	ENGINE: → 2835764	120	12	063321858010	**MAN1116**
2.0 T.SPARK 16V (916C2C)	AR 32301	114	05/98 → 08/00		90	12	063321729010	**MAN1107**
		114	05/98 → 08/00		105	12	063321807010	**MAN1807**
	AR 32301	114	05/98 → 08/00		120	12	063321858010	**MAN1116**
MITO (955)								
0.9	AR/199 B6.000	74	12/13 →		120	12	063377561010	**MAN7561**
	AR/199 B6.000	74	12/13 →		120	12	063377591010	**MAN7591**
0.9 TwinAir	AR/199 B6.000	77	04/13 →		120	12	063377561010	**MAN7561**
	AR/312 A2.000	63	07/11 →	StSp	120	12	063377561010	**MAN7561**
	AR/199 B6.000	77	04/13 →		120	12	063377591010	**MAN7591**
1.3 MultiJet	199 B1.000	70	10/09 →		90	12	063377019010	**MAN7019**
	199 A3.000	66	09/08 →		90	12	063377019010	**MAN7019**
		70	10/09 →		105	12	063377025010	**MAN7025**
	199 B1.000	70	10/09 →		120	12	063377028010	**MAN7028**
	AR/199 B4.000	62	03/11 →		120	12	063377558010	**MAN7558**
1.4	AR/955 A9.000	51	05/11 →	no StSp	70	12	063377006010	**MAN7006**
	AR/350 A1.000	57	03/11 →	no StSp	70	12	063377006010	**MAN7006**
		58	09/08 →		70	12	063377011010	**MAN7011**
	199 A6.000	70	09/08 →		120	12	063377426010	**MAN7426**
	955 A1.000	58	09/08 →		120	12	063377426010	**MAN7426**
	AR/199 A6.000	70	09/08 →		120	12	063377556010	**MAN7556**
1.4 MultiAir	AR/955 A6.000	77	08/10 →		120	12	063377556010	**MAN7556**
1.4 TJet	198 A4.000	88	09/08 →		90	12	063377030010	**MAN7030**
	198 A1.000	110	09/08 →		90	12	063377030010	**MAN7030**
	199 A8.000	114	09/08 →		120	12	063377426010	**MAN7426**
		88	09/08 →		120	12	063377426010	**MAN7426**
1.4 Turbo MultiAir		120	10/09 →		120	12	063377426010	**MAN7426**
		99	10/09 →		120	12	063377426010	**MAN7426**
		125	10/09 →		120	12	063377426010	**MAN7426**
1.6 JTDM	955 A4.000	85	09/08 →		100	12	063377017010	**MAN7017**
	198 A2.000 955 A3.000	88	09/08 →		100	12	063377017010	**MAN7017**
	955 A4.000	85	09/08 →		120	12	063377018010	**MAN7018**
	198 A2.000 955 A3.000	88	09/08 →		120	12	063377018010	**MAN7018**
	198 A2.000 955 A3.000	88	09/08 →		90	12	063377030010	**MAN7030**

		kW			A	V	LONG	SHORT
ALFA ROMEO								
SPIDER (916)								
1.8 16V (916S3)	AR 32201	106	05/98 → 02/03		90	12	063321729010	MAN1107
	AR 32201	106	05/98 → 02/03		120	12	063321858010	MAN1116
2.0 T.SPARK 16V (916S2B)	AR 32301	114	05/98 → 08/00		90	12	063321729010	MAN1107
		114	05/98 → 08/00		105	12	063321807010	MAN1807
	AR 32301	114	05/98 → 08/00		120	12	063321858010	MAN1116
2.0 T.SPARK 16V (916S2C00)		110	06/95 → 04/05		105	12	063321807010	MAN1807
3.2 V6 24V	936 A6.000	176	04/03 → 04/05		150	12	063377014010	MAN7014
SPIDER (939)								
1.8 TBi	939 B1.000	147	05/09 → 06/10		120	12	063377026010	MAN7026
2.4 JTDM		147	04/07 → 06/10		150	12	063377015010	MAN7015
		154	03/08 → 06/10		150	12	063377015010	MAN7015
3.2 JTS Q4	939 A.000	191	03/06 → 06/10		150	12	063377014010	MAN7014
AUDI								
A1 (8X1, 8XK)								
1.6 TDI		77	05/10 →	BOSCH	140	12	063535255250	MAN2074
		66	03/11 →	BOSCH	140	12	063535255250	MAN2074
		66	03/11 →		140	12	063535255420	MAN2077
		77	05/10 →		140	12	063535255420	MAN2077
2.0 TDI		105	09/11 →	BOSCH	140	12	063535255250	MAN2074
		100	05/12 →	BOSCH	140	12	063535255250	MAN2074
		100	05/12 →		140	12	063535255420	MAN2077
		105	09/11 →		140	12	063535255420	MAN2077
A1 Sportback (8XA, 8XF)								
1.6 TDI		77	11/11 →	BOSCH	140	12	063535255250	MAN2074
		66	11/11 →	BOSCH	140	12	063535255250	MAN2074
		77	11/11 →		140	12	063535255420	MAN2077
		66	11/11 →		140	12	063535255420	MAN2077
A3 (8L1)								
1.6		75	08/00 → 05/03		70	12	063533489010	MAN2811
		74	01/98 → 08/00	CHASSIS: 8L..W..095 001 →	70	12	063533489010	MAN2811
		75	08/00 → 04/02		90	12	063533490010	MAN2812
	AEH	74	04/98 → 08/00	CHASSIS: 8L-W-095001 →	90	12	063533490010	MAN2812
1.8		92	01/98 → 05/03	CHASSIS: 8L..W..095 001 →	70	12	063533489010	MAN2811
	AGN	92	04/98 → 06/01	CHASSIS: 8L-W-095001 →	90	12	063533490010	MAN2812
1.8 T		110	01/98 → 05/03	CHASSIS: 8L..W..095 001 →	70	12	063533489010	MAN2811
	AJQ/APP/ARY/AUQ	132	12/98 → 05/03		70	12	063533489010	MAN2811
		132	12/98 → 05/03		90	12	063533490010	MAN2812
		110	01/98 → 05/03	CHASSIS: 8L..W..095 001 →	90	12	063533490010	MAN2812
1.8 T quattro	AGU/AQA/ARX	110	12/96 → 05/03		70	12	063533489010	MAN2811
		132	10/98 → 05/03		70	12	063533489010	MAN2811
	AGU/AQA/ARX	110	12/96 → 05/03		90	12	063533490010	MAN2812
		132	10/98 → 05/03		90	12	063533490010	MAN2812

		kW			A	V	LONG	SHORT
AUDI								
A3 (8L1)								
1.9 TDI	AHF, ASV	81	04/98 → 06/01		90	12	063533250010	**MAN2037**
	ASZ	96	08/00 → 05/03		90	12	063533250010	**MAN2037**
	ATD, AXR	74	10/00 → 05/03		90	12	063533250010	**MAN2037**
	AGR, ALH	66	04/98 → 06/01	CHASSIS: 8L..W..095 001 →	90	12	063533250010	**MAN2037**
1.9 TDI quattro	ASZ	96	08/00 → 05/03		90	12	063533250010	**MAN2037**
S3 quattro	AMK/APY/AUL	154	03/99 → 04/02		70	12	063533489010	**MAN2811**
		165	10/01 → 05/03		90	12	063533490010	**MAN2812**
		154	03/99 → 04/02		90	12	063533490010	**MAN2812**
A3 (8P1)								
1.6		75	05/03 → 08/12		140	12	063535255250	**MAN2074**
1.6 E-Power		75	01/11 → 08/12		140	12	063535255250	**MAN2074**
1.6 TDI		66	05/09 → 08/12		140	12	063535255250	**MAN2074**
		77	10/09 → 08/12		140	12	063535255250	**MAN2074**
		66	05/09 → 08/12		140	12	063535255420	**MAN2077**
		77	10/09 → 08/12		140	12	063535255420	**MAN2077**
1.9 TDI		77	05/03 → 05/10		140	12	063535255250	**MAN2074**
2.0 FSI		110	05/03 → 06/08		140	12	063535255250	**MAN2074**
2.0 TDI		120	06/06 → 06/08		140	12	063535255250	**MAN2074**
		125	10/09 → 08/12		140	12	063535255250	**MAN2074**
		103	06/05 → 06/08		140	12	063535255250	**MAN2074**
		100	10/09 → 08/12		140	12	063535255250	**MAN2074**
		125	10/09 → 08/12		140	12	063535255420	**MAN2077**
		100	10/09 → 08/12		140	12	063535255420	**MAN2077**
2.0 TDI 16V		103	10/09 → 08/12		140	12	063535255250	**MAN2074**
		103	10/09 → 08/12		140	12	063535255420	**MAN2077**
2.0 TDI 16V quattro		103	10/09 → 08/12		140	12	063535255250	**MAN2074**
		103	10/09 → 08/12		140	12	063535255420	**MAN2077**
2.0 TDI quattro		103	01/06 → 06/08		140	12	063535255250	**MAN2074**
		125	10/09 → 08/12		140	12	063535255250	**MAN2074**
		125	10/09 → 08/12		140	12	063535255420	**MAN2077**
2.0 TFSI		147	09/04 → 06/08		140	12	063535255250	**MAN2074**
2.0 TFSI quattro		147	09/04 → 06/08		140	12	063535255250	**MAN2074**
3.2 V6 quattro		184	07/03 → 10/05		140	12	063535255250	**MAN2074**
S3 quattro		188	02/07 → 08/12		140	12	063535255250	**MAN2074**
		195	11/06 → 08/12		140	12	063535255250	**MAN2074**
A3 Cabriolet (8P7)								
1.6		75	09/08 → 05/10		140	12	063535255250	**MAN2074**
1.6 TDI		77	05/09 → 05/13		140	12	063535255250	**MAN2074**
		77	05/09 → 05/13		140	12	063535255420	**MAN2077**
1.9 TDI		77	04/08 → 05/09		140	12	063535255250	**MAN2074**
2.0 TDI		103	10/09 → 05/13		140	12	063535255250	**MAN2074**
		100	10/09 → 05/13		140	12	063535255250	**MAN2074**
		103	10/09 → 05/13		140	12	063535255420	**MAN2077**
		100	10/09 → 05/13		140	12	063535255420	**MAN2077**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

AUDI

A3 Sportback (8PA)

1.6		75	09/04 → 03/13		140	12	063535255250	MAN2074
1.6 E-Power		75	01/11 → 03/13		140	12	063535255250	MAN2074
1.6 TDI		66	05/09 → 03/13		140	12	063535255250	MAN2074
		77	10/09 → 03/13		140	12	063535255250	MAN2074
		66	05/09 → 03/13		140	12	063535255420	MAN2077
		77	10/09 → 03/13		140	12	063535255420	MAN2077
1.9 TDI		77	09/04 → 05/10		140	12	063535255250	MAN2074
2.0 FSI		110	09/04 → 06/08		140	12	063535255250	MAN2074
2.0 TDI		103	06/05 → 06/08		140	12	063535255250	MAN2074
		125	10/09 → 03/13		140	12	063535255250	MAN2074
		100	10/09 → 03/13		140	12	063535255250	MAN2074
		120	06/06 → 06/08		140	12	063535255250	MAN2074
		125	10/09 → 03/13		140	12	063535255420	MAN2077
		100	10/09 → 03/13		140	12	063535255420	MAN2077
2.0 TDI 16V		103	10/09 → 03/13		140	12	063535255250	MAN2074
		103	10/09 → 03/13		140	12	063535255420	MAN2077
2.0 TDI 16V quattro		103	10/09 → 03/13		140	12	063535255250	MAN2074
		103	10/09 → 03/13		140	12	063535255420	MAN2077
2.0 TDI quattro		125	10/09 → 03/13		140	12	063535255250	MAN2074
		103	01/06 → 06/08		140	12	063535255250	MAN2074
		125	10/09 → 03/13		140	12	063535255420	MAN2077
2.0 TFSI		147	09/04 → 05/09		140	12	063535255250	MAN2074
2.0 TFSI quattro		147	09/04 → 05/09		140	12	063535255250	MAN2074
3.2 V6 quattro		184	09/04 → 10/05		140	12	063535255250	MAN2074
S3 quattro		195	06/08 → 03/13		140	12	063535255250	MAN2074
S3 quattro A4 (8E2, B6)		188	07/08 → 03/13		140	12	063535255250	MAN2074

A4 (8E2, B6)

1.9 TDI		96	05/03 → 11/03	CHASSIS: 8E..4..000 001 → 8E..4..150 000	140	12	063535255250	MAN2074
		74	05/03 → 11/03	CHASSIS: 8E..4..000 001 → 8E..4..150 000	140	12	063535255250	MAN2074
1.9 TDI quattro		96	05/03 → 11/03	CHASSIS: 8E..4..000 001 → 8E..4..150 000	140	12	063535255250	MAN2074

A4 Avant (8E5, B6)

1.9 TDI		96	05/03 → 11/03	CHASSIS: 8E..4..000 001 → 8E..4..150 000	140	12	063535255250	MAN2074
		74	05/03 → 11/03	CHASSIS: 8E..4..000 001 → 8E..4..150 000	140	12	063535255250	MAN2074
1.9 TDI quattro		96	05/03 → 11/03	CHASSIS: 8E..4..000 001 → 8E..4..150 000	140	12	063535255250	MAN2074

		kW			A	V	LONG	SHORT
AUDI								
Q3 (8U)								
2.0 TDI		100	09/11 →		140	12	063535255420	**MAN2077**
		103	09/11 →		140	12	063535255420	**MAN2077**
2.0 TDI quattro		130	06/11 →		140	12	063535255420	**MAN2077**
		120	06/11 →		140	12	063535255420	**MAN2077**
TT (8J3)								
2.0 TDI quattro		125	06/08 → 06/10		140	12	063535255250	**MAN2074**
		125	04/10 → 06/14		140	12	063535255420	**MAN2077**
2.0 TFSI		147	09/06 → 06/10		140	12	063535255250	**MAN2074**
2.0 TTS quattro		195	05/08 → 06/14		140	12	063535255250	**MAN2074**
		200	05/08 → 06/14		140	12	063535255250	**MAN2074**
TT (8N3)								
1.8 T	AJQ/ARY/ATC/AUQ/ AWP	132	10/98 → 06/06		90	12	063533490010	**MAN2812**
		110	09/02 → 06/06		90	12	063533490010	**MAN2812**
1.8 T quattro	AJQ/ARY/ATC/AUQ/ AWP	132	10/98 → 06/06		90	12	063533490010	**MAN2812**
	AMU/APX	165	10/98 → 06/06		90	12	063533490010	**MAN2812**
3.2 VR6 quattro		184	07/03 → 06/06		90	12	063533490010	**MAN2812**
TT Roadster (8J9)								
2.0 TDI quattro		125	06/08 → 06/10		140	12	063535255250	**MAN2074**
		125	04/10 → 06/14		140	12	063535255420	**MAN2077**
2.0 TFSI		147	03/07 → 06/10		140	12	063535255250	**MAN2074**
2.0 TTS quattro		195	05/08 → 06/14		140	12	063535255250	**MAN2074**
		200	05/08 → 06/14		140	12	063535255250	**MAN2074**
1.8 T		110	01/01 → 06/06		90	12	063533490010	**MAN2812**
		132	10/99 → 06/06		90	12	063533490010	**MAN2812**
1.8 T quattro		132	02/00 → 06/06		90	12	063533490010	**MAN2812**
		165	10/99 → 06/06		90	12	063533490010	**MAN2812**
AUSTIN								
1000-Series MK II								
1100		32	01/70 → 12/74		55	12	054022384010	**MAN653**
1300		39	01/70 → 12/74		55	12	054022384010	**MAN653**
1300 GT		50	01/70 → 12/74		55	12	054022384010	**MAN653**
ALLEGRO 2 volumi /Coda spiovente (ADO 67)								
1.1	10 H	33	05/73 → 12/77		55	12	054022384010	**MAN653**
	10 H	36	01/75 → 12/77		55	12	054022384010	**MAN653**
1.3	12 H	46	01/79 → 12/82		55	12	054022384010	**MAN653**
	12 H	40	05/73 → 12/77		55	12	054022384010	**MAN653**
	12 L	43	01/75 → 04/77		55	12	054022384010	**MAN653**
1.5 Super	14 H	50	05/73 → 12/77		55	12	054022384010	**MAN653**
1750	17 LA	67	01/75 → 12/77		55	12	054022384010	**MAN653**
ALLEGRO Tre volumi								
1.3	12 H	46	12/79 → 03/82		55	12	054022384010	**MAN653**

		kW			A	V	LONG	SHORT
AUSTIN								
MAXI								
1500	14 H	50	04/69 → 12/77		55	12	054022384010	**MAN653**
1750	17 H	53	04/69 → 12/77		55	12	054022384010	**MAN653**
1750 HL	17 LA	66	10/72 → 12/77		55	12	054022384010	**MAN653**
MINI								
0.9		25	12/69 → 08/80		55	12	054022384010	**MAN653**
850	BMC Serie A	25	12/69 → 04/77		55	12	054022384010	**MAN653**
1000	99 H	29	12/69 → 08/81		55	12	054022384010	**MAN653**
		26	12/68 → 12/81		55	12	054022384010	**MAN653**
1275 GT		39	12/69 → 12/74		55	12	054022384010	**MAN653**
MONTEGO (XE)								
2.0	20 H, 20 HSC	74	04/84 → 12/86	ENGINE: A50 →	55	12	054022384010	**MAN653**
2.0 Mayfair	20 H(EFI)	83	04/84 → 12/86	ENGINE: A30 →	55	12	054022384010	**MAN653**
MONTEGO Station wagon (XE)								
2.0	20 H, 20 HSC	74	10/84 → 12/86	ENGINE: A30 →	55	12	054022384010	**MAN653**
2.0 HLI	20 H	83	10/84 → 09/92		55	12	054022384010	**MAN653**
AUTOBIANCHI								
A 112								
0.9	A112A 5.000	33	01/76 → 12/78		55	12	063341454010	**MAN1014**
0.9 E	A112A 5.000	34	12/74 → 12/77		55	12	063341454010	**MAN1014**
0.9 Junior	A112A 5.000, A112B2.000	31	07/75 → 08/85		55	12	063341454010	**MAN1014**
1.0 Abarth	A112A2.000	51	02/75 → 12/84		55	12	063341454010	**MAN1014**
1.0 E,Elite,LX	A112B1.000	35	11/77 → 08/85		55	12	063341454010	**MAN1014**
Y10								
1.0	156A2.000	33	04/85 → 10/95		45	12	063321000010	**MAN342**
	156A2.000	33	04/85 → 10/95		55	12	063321067010	**MAN300**
1.0 4WD	156A3.000	37	12/86 → 10/95		45	12	063321000010	**MAN342**
1.0 Cat	156A2.246	33	10/87 → 10/95		45	12	063321000010	**MAN342**
	156A2.246	33	10/87 → 10/95		55	12	063321067010	**MAN300**
1.1	156C.000	42	06/89 → 10/95		55	12	063321067010	**MAN300**
	156C.000	42	06/89 → 10/95		65	12	063321173010	**MAN331**
1.1 4WD	156C.000	42	06/89 → 10/95		55	12	063321067010	**MAN300**
1.1 i.e. Cat	156C.046	42	09/90 → 10/95		55	12	063321067010	**MAN300**
	156C.046	42	09/90 → 10/95		65	12	063321173010	**MAN331**
BMW								
1 (E81)								
130 i	BMW/N52 B30 A BMW/N52 B30 BF BMW/N52 B30 B	190	09/06 → 12/11		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N52 B30 BF BMW/N52 B30 B	195	09/06 → 12/11		180	12	063537151120	**MAN2081**

		kW			A	V	LONG	SHORT
BMW								
1 (E87)								
130 i	BMW/N52 B30 A BMW/N52 B30 BF BMW/N52 B30 B BMW/N52 B30 AF	190	03/05 → 09/12		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N52 B30 BF BMW/N52 B30 B BMW/N52 B30 AF	195	03/05 → 09/12		180	12	063537151120	**MAN2081**
1 (F20)								
114 i	BMW/N13 B16 A	75	11/11 →		170	12	063377578010	**MAN7578**
116 i	BMW/N13 B16 A	100	12/10 →		170	12	063377578010	**MAN7578**
118 i	BMW/N13 B16 A	125	11/10 →		170	12	063377578010	**MAN7578**
125 i	BMW/N20 B20 A	160	08/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	175	03/13 →		170	12	063377579010	**MAN7579**
1 (F21)								
114 i	BMW/N13 B16 A	75	12/11 →		170	12	063377578010	**MAN7578**
116 i	BMW/N13 B16 A	100	12/11 →		170	12	063377578010	**MAN7578**
118 i	BMW/N13 B16 A	125	07/12 →		170	12	063377578010	**MAN7578**
125 i	BMW/N20 B20 A	160	12/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	175	03/13 →		170	12	063377579010	**MAN7579**
1 Cabriolet (E88)								
125 i	BMW/N52 B30 A	160	03/08 → 12/13		180	12	063537151120	**MAN2081**
1 Coupé (E82)								
125 i	BMW/N52 B30 A	160	10/07 → 10/13		180	12	063537151120	**MAN2081**
2 Cabriolet (F23)								
220 i	BMW/N20 B20 B	135	11/14 →		170	12	063377579010	**MAN7579**
228 i	BMW/N20 B20 A	180	11/14 →		170	12	063377579010	**MAN7579**
2 Coupé (F22, F87)								
220 i	BMW/N20 B20 B	135	10/13 →		170	12	063377579010	**MAN7579**
228 i	BMW/N20 B20 A	180	07/14 →		170	12	063377579010	**MAN7579**
3 (E46)								
325 i		141	09/03 → 02/05		150	12	063535250260	**MAN2088**
325 xi		141	09/03 → 02/05		150	12	063535250260	**MAN2088**
330 i		168	09/03 → 04/05		150	12	063535250260	**MAN2088**
		170	09/03 → 02/05		150	12	063535250260	**MAN2088**
330 xi		170	09/03 → 02/05		150	12	063535250260	**MAN2088**

		kW			A	V	LONG	SHORT
BMW								
3 (E90)								
323 i	BMW/N52 B25 A BMW/N52N B25 A	130	04/06 → 12/11		180	12	063537151120	**MAN2081**
	BMW/N52 B25 A	140	03/08 → 12/11		180	12	063537151120	**MAN2081**
325 i	BMW/N52 B25 A	155	01/06 → 12/11		180	12	063537151120	**MAN2081**
	BMW/N52 B25 A BMW/N52 B25	160	01/05 → 12/11		180	12	063537151120	**MAN2081**
	BMW/N53 B30 A BMW/N53 B30	160	03/07 → 12/11		180	12	063537151120	**MAN2081**
325 i xDrive	BMW/N53 B30 A	160	06/08 → 10/11		180	12	063537151120	**MAN2081**
325 xi	BMW/N52 B25 A	160	03/05 → 10/11		180	12	063537151120	**MAN2081**
	BMW/N53 B30 A	160	03/07 → 06/08		180	12	063537151120	**MAN2081**
330 i	BMW/N52 B30 A BMW/N52 B30	190	01/05 → 08/07		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N53 B30 A	200	09/07 → 12/11		180	12	063537151120	**MAN2081**
330 i xDrive	BMW/N53 B30 A	200	09/08 → 12/11		180	12	063537151120	**MAN2081**
330 xi	BMW/N53 B30 A	200	09/07 → 12/11		180	12	063537151120	**MAN2081**
3 (F30, F80)								
316 i	BMW/N13 B16 A	100	10/12 → 08/16		170	12	063377578010	**MAN7578**
320 i	BMW/N20 B20 A BMW/N20 B20 D	135	04/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A BMW/N20 B20 D	135	04/11 →		210	12	063377580010	**MAN7580**
320 i Efficient Dynamics	BMW/N13 B16 A	125	04/12 → 06/16		170	12	063377578010	**MAN7578**
320 i xDrive	BMW/N20 B20 A BMW/N20 B20 B	135	05/11 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A BMW/N20 B20 B	135	05/11 → 06/15		210	12	063377580010	**MAN7580**
328 i	BMW/N26 B20 A BMW/N20 B20 A	180	04/11 → 07/16		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	04/11 → 07/16		210	12	063377580010	**MAN7580**
328 i xDrive	BMW/N26 B20 A BMW/N20 B20 A	180	05/11 → 07/16		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	05/11 → 07/16		210	12	063377580010	**MAN7580**
3 Cabriolet (E46)								
325 Ci		141	09/03 → 08/06		150	12	063535250260	**MAN2088**
330 Ci		170	09/03 → 08/06		150	12	063535250260	**MAN2088**

		kW			A	V	LONG	SHORT
BMW								
3 Cabriolet (E93)								
323 i	BMW/N52N B25 A	130	03/07 → 09/11		180	12	063537151120	**MAN2081**
325 i	BMW/N52 B25 A BMW/N52 B25	160	03/07 → 12/13		180	12	063537151120	**MAN2081**
	BMW/N53 B30 A	155	10/06 → 12/13		180	12	063537151120	**MAN2081**
	BMW/N51 B30 A BMW/N53 B30 A BMW/N53 B30	160	03/07 → 12/13		180	12	063537151120	**MAN2081**
330 i	BMW/N52 B30 A BMW/N52N B30 B	190	03/07 → 12/13		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N53 B30 A	200	03/07 → 12/13		180	12	063537151120	**MAN2081**
3 Coupé (E46)								
325 Ci		141	09/03 → 05/06		150	12	063535250260	**MAN2088**
330 Ci		170	09/03 → 05/06		150	12	063535250260	**MAN2088**
3 Coupé (E92)								
323 i	BMW/N52N B25 A	130	04/06 → 02/12		180	12	063537151120	**MAN2081**
325 i		155	05/05 → 06/13		180	12	063537151120	**MAN2081**
	BMW/N52 B25 C BMW/N52 B25 A	160	05/05 → 06/13		180	12	063537151120	**MAN2081**
	BMW/N53 B30 A	155	01/05 → 06/13		180	12	063537151120	**MAN2081**
	BMW/N51 B30 A BMW/N53 B30 A BMW/N53 B30	160	01/05 → 06/13		180	12	063537151120	**MAN2081**
325 i xDrive	BMW/N51 B30 A BMW/N53 B30 A	160	09/08 → 12/13		180	12	063537151120	**MAN2081**
325 xi	BMW/N53 B30 A	160	09/07 → 12/13		180	12	063537151120	**MAN2081**
	BMW/N52 B25 C BMW/N52 B25 A	160	09/06 → 12/13		180	12	063537151120	**MAN2081**
330 i	BMW/N52 B30 A BMW/N53 B30 A	200	09/06 → 02/10		180	12	063537151120	**MAN2081**
330 i xDrive	BMW/N53 B30 A	200	09/08 → 12/13		180	12	063537151120	**MAN2081**
330 xi	BMW/N52 B30 A BMW/N53 B30 A	200	09/06 → 12/13		180	12	063537151120	**MAN2081**
3 Gran Turismo (F34)								
320 i	BMW/N20 B20 A BMW/N20 B20 B	135	07/12 → 06/16		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A BMW/N20 B20 B	135	07/12 → 06/16		210	12	063377580010	**MAN7580**
320 i xDrive	BMW/N20 B20 A BMW/N20 B20 B	135	11/12 → 06/16		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A BMW/N20 B20 B	135	11/12 → 06/16		210	12	063377580010	**MAN7580**

		kW			A	V	LONG	SHORT
BMW								
3 Gran Turismo (F34)								
328 i	BMW/N26 B20 A BMW/N20 B20 A	180	08/12 → 02/15		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	08/12 → 02/15		210	12	063377580010	**MAN7580**
328 i xDrive	BMW/N26 B20 A BMW/N20 B20 A	180	03/13 → 07/16		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	03/13 → 07/16		210	12	063377580010	**MAN7580**
3 Station wagon (F31)								
316 i	BMW/N13 B16 A	100	03/12 → 08/16		170	12	063377578010	**MAN7578**
320 i	BMW/N20 B20 B	135	02/12 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B20 B	135	02/12 → 06/15		210	12	063377580010	**MAN7580**
320 i xDrive	BMW/N20 B20 B	135	01/12 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B20 B	135	01/12 → 06/15		210	12	063377580010	**MAN7580**
328 i	BMW/N20 B20 A	180	01/12 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	01/12 → 06/15		210	12	063377580010	**MAN7580**
328 i xDrive	BMW/N20 B20 A	180	06/12 → 06/16		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	06/12 → 06/16		210	12	063377580010	**MAN7580**
3 Touring (E46)								
325 i		141	09/03 → 02/05		150	12	063535250260	**MAN2088**
325 xi		141	09/03 → 02/05		150	12	063535250260	**MAN2088**
3 Touring (E91)								
323 i	BMW/N52N B25 A	130	04/06 → 06/07		180	12	063537151120	**MAN2081**
325 i	BMW/N53 B30 A	155	09/07 → 06/12		180	12	063537151120	**MAN2081**
	BMW/N52 B25 C BMW/N52 B25 A BMW/N52 B25	160	12/04 → 12/10		180	12	063537151120	**MAN2081**
	BMW/N53 B30 A BMW/N53 B30	160	09/07 → 06/12		180	12	063537151120	**MAN2081**
325 i xDrive	BMW/N51 B30 A BMW/N53 B30 A	160	09/07 → 06/12		180	12	063537151120	**MAN2081**
325 xi	BMW/N53 B30 A	160	09/07 → 06/12		180	12	063537151120	**MAN2081**
	BMW/N52 B25 C BMW/N52 B25 A	160	09/05 → 08/11		180	12	063537151120	**MAN2081**
330 i	BMW/N52 B30 A BMW/N52 B30	190	09/05 → 08/07		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N53 B30 A	200	09/07 → 06/12		180	12	063537151120	**MAN2081**
330 i xDrive	BMW/N53 B30 A	200	09/07 → 06/12		180	12	063537151120	**MAN2081**
330 xi	BMW/N53 B30 A	200	09/07 → 06/12		180	12	063537151120	**MAN2081**

		kW			A	V	LONG	SHORT
BMW								
4 Cabriolet (F33, F83)								
420 i	BMW/N20 B20 B	135	07/14 →		170	12	063377579010	**MAN7579**
428 i	BMW/N26 B20 A BMW/N20 B20 A	180	10/13 →		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	10/13 →		210	12	063377580010	**MAN7580**
428 i xDrive	BMW/N20 B20 A	180	01/14 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	01/14 →		210	12	063377580010	**MAN7580**
4 Coupé (F32, F82)								
420 i	BMW/N20 B20 A BMW/N20 B20 B	135	11/13 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A BMW/N20 B20 B	135	11/13 →		210	12	063377580010	**MAN7580**
420 i xDrive	BMW/N20 B20 A BMW/N20 B20 B	135	11/13 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A BMW/N20 B20 B	135	11/13 →		210	12	063377580010	**MAN7580**
428 i	BMW/N26 B20 A BMW/N20 B20 A	180	07/13 →		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	07/13 →		210	12	063377580010	**MAN7580**
428 i xDrive	BMW/N26 B20 A BMW/N20 B20 A	180	07/13 →		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	07/13 →		210	12	063377580010	**MAN7580**
4 Gran Coupe (F36)								
420 i	BMW/N20 B20 B	135	03/14 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 B	135	03/14 →		210	12	063377580010	**MAN7580**
420 i xDrive	BMW/N20 B20 B	135	07/14 →		170	12	063377579010	**MAN7579**
428 i	BMW/N26 B20 A BMW/N20 B20 A	180	03/14 →		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	03/14 →		210	12	063377580010	**MAN7580**
428 i xDrive	BMW/N26 B20 A BMW/N20 B20 A	180	03/14 →		170	12	063377579010	**MAN7579**
	BMW/N26 B20 A BMW/N20 B20 A	180	03/14 →		210	12	063377580010	**MAN7580**
5 (E60)								
520 i		125	07/03 → 03/04		150	12	063535250260	**MAN2088**
523 i	BMW/N53 B25 A BMW/N52 B25 A	140	01/07 → 03/10		180	12	063537151120	**MAN2081**
	BMW/N52 B25 A BMW/N52 B25	130	07/05 → 03/10		180	12	063537151120	**MAN2081**

		kW			A	V	LONG	SHORT
BMW								
5 (E60)								
525 i		141	09/03 → 03/10		150	12	063535250260	**MAN2088**
	BMW/N52 B25 A BMW/N52 B25	160	07/05 → 03/10		180	12	063537151120	**MAN2081**
	BMW/N53 B30 A BMW/N53 B30	160	01/07 → 03/10		180	12	063537151120	**MAN2081**
525 i xDrive	BMW/N53 B30 A	160	09/08 → 03/10		180	12	063537151120	**MAN2081**
525 xi	BMW/N53 B30 A	160	01/07 → 03/10		180	12	063537151120	**MAN2081**
530 i		170	12/01 → 02/05		150	12	063535250260	**MAN2088**
	BMW/N52 B30 A	187	03/05 → 03/10		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N52 B30	190	09/04 → 02/07		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N53 B30 A	200	09/06 → 12/09		180	12	063537151120	**MAN2081**
530 i xDrive	BMW/N52 B30 A BMW/N53 B30 A	200	09/07 → 12/09		180	12	063537151120	**MAN2081**
530 xi	BMW/N53 B30 A	200	11/05 → 08/07		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A	190	09/04 → 02/07		180	12	063537151120	**MAN2081**
5 (F10)								
520 i	BMW/N20 B20 A	120	10/10 → 10/16		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A BMW/N20 B20 B	135	10/10 → 10/16		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	120	10/10 → 10/16		210	12	063377580010	**MAN7580**
	BMW/N20 B20 A BMW/N20 B20 B	135	10/10 → 10/16		210	12	063377580010	**MAN7580**
528 i	BMW/N20 B20 A	180	10/10 → 10/16		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	10/10 → 10/16		210	12	063377580010	**MAN7580**
528 i xDrive	BMW/N20 B20 A	180	10/10 → 10/16		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	10/10 → 10/16		210	12	063377580010	**MAN7580**
5 Touring (E61)								
523 i	BMW/N52 B25 A BMW/N52 B25	130	07/05 → 12/10		180	12	063537151120	**MAN2081**
	BMW/N53 B25 A BMW/N52 B25 A	140	01/07 → 12/10		180	12	063537151120	**MAN2081**
525 i		141	06/04 → 03/05		150	12	063535250260	**MAN2088**
	BMW/N52 B25 A BMW/N52 B25	160	07/05 → 12/10		180	12	063537151120	**MAN2081**
	BMW/N53 B30 A BMW/N53 B30	160	01/07 → 12/10		180	12	063537151120	**MAN2081**
525 i xDrive	BMW/N53 B30 A	160	09/08 → 12/10		180	12	063537151120	**MAN2081**
525 xi	BMW/N52 B30 A BMW/N53 B30 A	160	01/07 → 12/10		180	12	063537151120	**MAN2081**

		kW			A	V	LONG	SHORT
BMW								
5 Touring (E61)								
530 i	BMW/N52 B30 A BMW/N52 B30	190	07/05 → 12/10		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N53 B30 A	200	01/07 → 12/10		180	12	063537151120	**MAN2081**
530 i xDrive	BMW/N52 B30 A BMW/N53 B30 A	200	09/08 → 12/10		180	12	063537151120	**MAN2081**
530 xi	BMW/N52 B30 A BMW/N53 B30 A	200	01/07 → 12/10		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A	190	07/05 → 12/10		180	12	063537151120	**MAN2081**
5 Touring (F11)								
520 i	BMW/N20 B20 A	135	10/10 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	135	10/10 →		210	12	063377580010	**MAN7580**
528 i	BMW/N20 B20 A	180	10/10 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	10/10 →		210	12	063377580010	**MAN7580**
528 i xDrive	BMW/N20 B20 A	180	03/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	03/11 →		210	12	063377580010	**MAN7580**
6 (E63)								
630 i	BMW/N52 B30 A BMW/N52 B30	190	09/04 → 07/10		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N53 B30	200	07/07 → 07/10		180	12	063537151120	**MAN2081**
6 Cabriolet (E64)								
630 i	BMW/N52 B30 A BMW/N52 B30	190	09/04 → 07/10		180	12	063537151120	**MAN2081**
	BMW/N52 B30 A BMW/N53 B30	200	07/07 → 07/10		180	12	063537151120	**MAN2081**
7 (E65, E66, E67)								
730 i, Li		170	03/03 → 03/05		150	12	063535250260	**MAN2088**
X1 (E84)								
sDrive 16 i	BMW/N20 B16 A	105	03/13 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B16 A	105	03/13 → 06/15		210	12	063377580010	**MAN7580**
sDrive 20 i	BMW/N20 B20 A	135	09/11 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	135	09/11 → 06/15		210	12	063377580010	**MAN7580**
xDrive 20 i	BMW/N20 B20 A	135	09/11 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	135	09/11 → 06/15		210	12	063377580010	**MAN7580**
xDrive 25 i	BMW/N52 B30 A	160	01/10 → 06/15		180	12	063537151120	**MAN2081**
xDrive 28 i	BMW/N52 B30 A	190	10/09 → 06/15		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	04/11 → 06/15		210	12	063377580010	**MAN7580**
X3 (E83)								
2.5 i		141	01/04 → 08/06		150	12	063535250260	**MAN2088**
2.5 si	BMW/N52 B25 A	160	09/06 → 08/08		180	12	063537151120	**MAN2081**
2.5 si xDrive	BMW/N52 B25 A	155	07/06 → 12/08		180	12	063537151120	**MAN2081**
3.0 xDrive		160	09/06 → 12/10		180	12	063537151120	**MAN2081**
3.0 i xDrive		170	01/04 → 08/06		150	12	063535250260	**MAN2088**

		kW			A	V	LONG	SHORT
BMW								
X3 (E83)								
3.0 si	BMW/N52 B30 A	200	09/06 → 08/08		180	12	063537151120	**MAN2081**
xDrive 25 i	BMW/N52 B25 A	160	09/08 → 12/11		180	12	063537151120	**MAN2081**
xDrive 30 i	BMW/N52 B30 A	200	09/08 → 12/11		180	12	063537151120	**MAN2081**
X3 (F25)								
sDrive 20 i	BMW/N20 B20 A	135	02/14 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	135	02/14 →		210	12	063377580010	**MAN7580**
xDrive 20 i	BMW/N20 B20 A	135	09/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	135	09/11 →		210	12	063377580010	**MAN7580**
xDrive 28 i	BMW/N20 B20 A	180	08/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	08/11 →		210	12	063377580010	**MAN7580**
X4 (F26)								
xDrive 20 i	BMW/N20 B20 A	135	07/13 →		210	12	063377580010	**MAN7580**
xDrive 28 i	BMW/N20 B20 A	180	05/13 →		210	12	063377580010	**MAN7580**
Z4 Roadster (E89)								
sDrive 18 i	BMW/N20 B20 A	115	04/13 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	115	04/13 →		210	12	063377580010	**MAN7580**
sDrive 20 i	BMW/N20 B20 A	135	09/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	135	09/11 →		210	12	063377580010	**MAN7580**
sDrive 28 i	BMW/N20 B20 A	180	09/11 →		170	12	063377579010	**MAN7579**
	BMW/N20 B20 A	180	09/11 →		210	12	063377580010	**MAN7580**
BMW (BRILLIANCE)								
5 SERIES (E60)								
525 i	M54256S5	141	04/04 → 08/05		150	12	063535250260	**MAN2088**
CADILLAC								
BLS								
1.9 D	Z19DTR(180)	132	12/07 →		130	12	063377532010	**MAN7532**
	Z19DTH(150)	110	04/06 →		130	12	063377532010	**MAN7532**
BLS Wagon								
1.9 D	Z19DTR(180)	132	12/07 →		130	12	063377532010	**MAN7532**
	Z19DTH(150)	110	12/07 →		130	12	063377532010	**MAN7532**
CHEVROLET								
TACUMA								
1.6	A16DMS	77	03/05 →		85	12	063532633010	**MAN2633**
	A16DMS	79	08/05 →		85	12	063532633010	**MAN2633**
2.0	T20SED	89	03/05 →		85	12	063532637010	**MAN2637**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
CITROËN								
BERLINGO (B9)								
1.6	NFU (TU5JP4)	80	04/08 →		90	12	063321734010	**MAN963**
	NFR (TU5JP4B)	66	04/08 →		75	12	063341734010	**MAN1166**
	NFU (TU5JP4)	80	04/08 →		75	12	063341734010	**MAN1166**
BERLINGO (MF)								
1.1 i (MFHDZ, MFHFX)	HDZ (TU1M) HFX (TU1JP)	44	07/96 → 05/08		90	12	063321734010	**MAN963**
	HDZ (TU1M) HFX (TU1JP)	44	07/96 → 05/08		75	12	063341740010	**MAN1163**
1.4		53	11/02 → 10/05		90	12	063321734010	**MAN963**
		53	11/02 → 10/05		75	12	063341734010	**MAN1166**
1.4 bivalent		48	11/02 → 12/11		90	12	063321734010	**MAN963**
		48	11/02 → 12/11		75	12	063341734010	**MAN1166**
1.4 GNC		48	11/02 →		90	12	063321734010	**MAN963**
		48	11/02 →		75	12	063341734010	**MAN1166**
1.4 Hybrid		54	05/05 →		90	12	063321734010	**MAN963**
		54	05/05 →		75	12	063341734010	**MAN1166**
1.4 i (MFKFX, MFKFW)	KFW (TU3JP) KFX (TU3JP)	55	07/96 → 10/08		90	12	063321734010	**MAN963**
	KFW (TU3JP) KFX (TU3JP)	55	07/96 → 11/02		75	12	063341740010	**MAN1163**
1.4 i bivalent (MFKFW)	KFW (TU3JP)	55	04/03 → 10/08		90	12	063321734010	**MAN963**
	KFW (TU3JP)	55	04/03 → 10/08		75	12	063341734010	**MAN1166**
1.6 16V (MFNFU)	NFU (TU5JP4)	80	10/00 → 12/11		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	81	11/02 → 10/08		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	10/02 → 12/11		75	12	063341734010	**MAN1166**
	NFU (TU5JP4)	80	10/00 → 11/02		75	12	063341740010	**MAN1163**
1.9 D (MFWJZ)	WJY (DW8B) WJZ (DW8)	51	07/98 → 10/05		90	12	063321734010	**MAN963**
1.9 D 4WD (MFWJZ)	WJZ (DW8)	51	07/98 → 10/05		90	12	063321734010	**MAN963**
BERLINGO Furgonato (B9)								
1.6	NFU (TU5JP4)	80	04/08 →		75	12	063341734010	**MAN1166**
1.6	NFR (TU5JP4B)	66	04/08 →		75	12	063341734010	**MAN1166**
BERLINGO Furgonato (M)								
1.1 i (MAHDZ, MBHDZ, MBHFX)	HDZ (TU1M)	44	07/96 → 11/02		75	12	063341740010	**MAN1163**
1.4 bivalent		48	11/02 → 12/11		90	12	063321734010	**MAN963**
		48	11/02 → 12/11		75	12	063341734010	**MAN1166**
1.4 i (MBKFX, MBKFW)	KFW (TU3JP) KFX (TU3JP)	55	07/96 → 12/11		90	12	063321734010	**MAN963**
	KFW (TU3JP) KFX (TU3JP)	55	07/96 → 11/02		75	12	063341740010	**MAN1163**
1.4 i bivalent (MBKFW)	KFW (TU3JP)	55	04/03 → 10/05		90	12	063321734010	**MAN963**
	KFW (TU3JP)	55	04/03 → 10/05		75	12	063341734010	**MAN1166**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
CITROËN								
BERLINGO Furgonato (M)								
1.6 16V (MBNFU)	NFU (TU5JP4)	80	10/00 → 03/08		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	10/02 → 03/08		75	12	063341734010	**MAN1166**
	NFU (TU5JP4)	80	10/00 → 11/02		75	12	063341740010	**MAN1163**
1.9 D 70 (MBWJZ, MCWJZ)	WJZ (DW8)	51	04/99 → 12/11		90	12	063321734010	**MAN963**
1.9 D 70 4WD (MBWJZ, MCWJZ)	WJZ (DW8)	51	07/98 → 03/06		90	12	063321734010	**MAN963**
C1 (PM_, PN)								
1.0		50	06/05 →		70	12	063377548010	**MAN7548**
		50	06/05 →		80	12	063377549010	**MAN7549**
1.4 HDi	DV4D	40	06/05 →		90	12	063321734010	**MAN963**
C2 (JM)								
1.1	HFX (TU1JP)	44	09/03 →		90	12	063377300010	**MAN7300**
C3 I (FC)								
1.1 i	HFX (TU1JP)	44	02/02 →		90	12	063377300010	**MAN7300**
1.6 16V	NFU (TU5JP4)	80	02/02 →		90	12	063377300010	**MAN7300**
C3 II								
1.0 VTi 68	EB0	50	08/12 →		90	12	063377566010	**MAN7566**
1.1		44	11/09 →	DENSO	90	12	063377300010	**MAN7300**
1.2 THP 110	EB2DT	81	10/14 →		90	12	063377566010	**MAN7566**
1.2 VTi 82	EB2,EB2F	60	06/12 →		90	12	063377566010	**MAN7566**
C3 Pluriel (HB)								
1.4	KFV (TU3JP)	54	05/03 →		90	12	063377300010	**MAN7300**
1.6	NFU (TU5JP4)	80	05/03 →		90	12	063377300010	**MAN7300**
C4 CACTUS								
1.2 THP 110	EB2DT	81	09/14 →		90	12	063377566010	**MAN7566**
	CITROËN/HNZ (EB2DT)	81	09/14 →		150	12	063377586010	**MAN7586**
1.2 VTi 75		55	09/14 →	ENGINE: → EB2D,EB2FD	90	12	063377566010	**MAN7566**
1.2 VTi 82	EB2,EB2F	60	09/14 →		90	12	063377566010	**MAN7566**
C4 Coupé (LA)								
2.0 16V	RFN (EW10J4)	100	11/04 → 07/07		75	12	063341734010	**MAN1166**
C4 Grand Picasso II								
1.2 THP 130	CITROËN/HNY (EB2DTS)	96	04/14 →		150	12	063377586010	**MAN7586**
C4 I (LC)								
1.6 16V	NFU (TU5JP4)	80	11/04 → 07/11		90	12	063377300010	**MAN7300**
2.0 16V	RFN (EW10J4)	100	11/04 → 07/07		75	12	063341734010	**MAN1166**
C4 II (B7)								
1.2 THP 130	EB2DTS	96	04/14 →		90	12	063377566010	**MAN7566**
	CITROËN/HNY (EB2DTS)	96	04/14 →		150	12	063377586010	**MAN7586**

		kW			A	V	LONG	SHORT
CITROËN								
C4 Picasso II								
1.2 THP 130	CITROËN/HNY (EB2DTS)	96	04/14 →		150	12	063377586010	**MAN7586**
C5 I (DC)								
1.8 16V (DC6FZB, DC6FZE)	6FZ (EW7J4)	85	03/01 → 08/04		90	12	063321734010	**MAN963**
	6FZ (EW7J4)	85	03/01 → 08/04		75	12	063341734010	**MAN1166**
2.0 16V (DCRFNC, DCRFNF)	RFN (EW10J4)	100	03/01 → 08/04		90	12	063321734010	**MAN963**
2.0 16V HPi (DCRLZB)	RLZ (EW10D)	103	03/01 → 08/04		90	12	063321734010	**MAN963**
C5 I Break (DE)								
1.8 16V (DE6FZB, DE6FZE)	6FZ (EW7J4)	85	06/01 → 08/04		90	12	063321734010	**MAN963**
	6FZ (EW7J4)	85	06/01 → 08/04		75	12	063341734010	**MAN1166**
2.0 16V (DERFNF, DERFNC, RERFNC)	RFN (EW10J4)	100	06/01 → 08/04		90	12	063321734010	**MAN963**
2.0 16V HPi (DERLZB)	RLZ (EW10D)	103	06/01 → 08/04		90	12	063321734010	**MAN963**
C5 II (RC)								
1.8 16V (RC6FZB)	6FZ (EW7J4)	85	09/04 →		75	12	063341734010	**MAN1166**
2.0 16V (RCRFJB, RCRFJC)	EW10A, RFJ (EW10A)	103	09/04 →		90	12	063321734010	**MAN963**
C5 II Break (RE)								
1.8 16V (RE6FZB)	6FZ (EW7J4)	85	09/04 →		75	12	063341734010	**MAN1166**
2.0 16V (RERFJB, RERFJC)	RFJ (EW10A)	103	09/04 →		90	12	063321734010	**MAN963**
C8 (EA_, EB)								
2.0	RFN (EW10J4)	100	07/02 →		90	12	063321734010	**MAN963**
	RFN (EW10J4)	100	07/02 →		75	12	063341734010	**MAN1166**
2.2	3FZ (EW12J4)	116	07/02 →		90	12	063321734010	**MAN963**
	3FZ (EW12J4)	116	07/02 →		75	12	063341734010	**MAN1166**
C-ELYSEE								
1.2 VTi 72	EB2 M	53	11/12 →		90	12	063377566010	**MAN7566**
	CITROËN/HMY (EB2M)	53	11/12 →		150	12	063377586010	**MAN7586**
DS3								
1.2 VTi 82		60	01/13 → 03/15		90	12	063377566010	**MAN7566**
DS3 Cabriolet								
1.2 VTi 82	EB2	60	01/13 → 07/15		90	12	063377566010	**MAN7566**
DS4								
1.2 THP 130	EB2DTS	96	07/14 → 07/15		90	12	063377566010	**MAN7566**
	CITROËN/HNY (EB2DTS)	96	07/14 → 07/15		150	12	063377586010	**MAN7586**

		kW			A	V	LONG	SHORT
CITROËN								
JUMPER Autobus								
2.2 HDi 100		74	04/11 → 12/11		150	12	063537110590	**MAN2101**
2.2 HDi 120		88	04/11 → 12/11		150	12	063537110590	**MAN2101**
JUMPER Furgonato								
2.2 HDi 100		74	04/11 → 12/11		150	12	063537110590	**MAN2101**
2.2 HDi 120		88	04/11 → 12/11		150	12	063537110590	**MAN2101**
JUMPER Pianale piatto/Telaio								
2.2 HDi 100		74	04/11 → 12/11		150	12	063537110590	**MAN2101**
2.2 HDi 120		88	04/11 → 12/11		150	12	063537110590	**MAN2101**
NEMO Furgonato (AA)								
1.3 HDi 75		55	10/10 →		105	12	063377025010	**MAN7025**
	CITROËN/FHZ (F13DTE5)	55	10/10 →		120	12	063377558010	**MAN7558**
1.4	KFV (TU3A)	54	02/08 →		90	12	063321734010	**MAN963**
	KFV (TU3A)	54	02/08 →		75	12	063341734010	**MAN1166**
NEMO Station wagon								
1.3 HDi 75		55	10/10 →		105	12	063377025010	**MAN7025**
	CITROËN/FHZ (F13DTE5)	55	10/10 →		120	12	063377558010	**MAN7558**
1.4	KFV (TU3A)	54	04/09 →		75	12	063341734010	**MAN1166**
SAXO (S0, S1)								
1.1 X,SX	HDZ (TU1M) HFX (TU1JP)	44	12/99 → 09/03		75	12	063341734010	**MAN1166**
	HDZ (TU1M)	40	12/99 → 09/03	❄	75	12	063341740010	**MAN1163**
	HDZ (TU1M) HFX (TU1JP)	44	12/99 → 09/03		75	12	063341740010	**MAN1163**
1.4 VTS	KFW (TU3JP) KFX (TU3JP)	55	12/99 → 06/03		75	12	063341734010	**MAN1166**
	KFW (TU3JP) KFX (TU3JP)	55	12/99 → 06/03		75	12	063341740010	**MAN1163**
1.6	NFT	74	02/01 → 09/03		75	12	063341740010	**MAN1163**
1.6 VTS	NFT	72	09/00 → 09/03		75	12	063341740010	**MAN1163**
XSARA (N1)								
1.4 HDi	8HX (DV4TD)	50	01/03 → 03/05		90	12	063377300010	**MAN7300**
1.4 i	KFW (TU3JP) KFX (TU3JP)	55	08/00 → 03/05		75	12	063341734010	**MAN1166**
1.6 16V	NFU (TU5JP4)	80	09/00 → 03/05		90	12	063321734010	**MAN963**
1.8 VTS	6FZ (EW7J4)	85	09/00 → 10/04		90	12	063321734010	**MAN963**
XSARA Break (N2)								
1.4 i	KFW (TU3JP) KFX (TU3JP)	55	08/00 → 08/05		75	12	063341734010	**MAN1166**
1.6 16V	NFU (TU5JP4)	80	09/00 → 08/05		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	09/00 → 08/05	❄	75	12	063341734010	**MAN1166**

		kW			A	V	LONG	SHORT
CITROËN								
XSARA Coupé (N0)								
1.6 16V	NFU (TU5JP4)	80	09/00 → 03/05		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	09/00 → 03/05		75	12	063341734010	**MAN1166**
XSARA PICASSO (N68)								
1.6	NFV (TU5JP)	70	12/99 →		90	12	063321734010	**MAN963**
	NFZ (TU5JP)	65	12/99 →		90	12	063321734010	**MAN963**
	NFZ (TU5JP)	65	12/99 →		75	12	063341734010	**MAN1166**
	NFV (TU5JP)	70	08/00 →		75	12	063341734010	**MAN1166**
1.6 16V	NFU (TU5JP4)	80	09/05 →		75	12	063341734010	**MAN1166**
1.8 16V	6FZ (EW7J4) LFY (XU7JP4)	85	02/00 →		90	12	063321734010	**MAN963**
	6FZ (EW7J4) LFY (XU7JP4)	85	05/00 →		75	12	063341734010	**MAN1166**
2.0 16V	RFN (EW10J4)	100	01/03 →		90	12	063321734010	**MAN963**
DAEWOO								
LEGANZA (KLAV)								
2.0 16V	X 20 SED	98	06/97 → 12/02		85	12	063532637010	**MAN2637**
NUBIRA (KLAJ)								
1.6 16V		78	05/97 →		85	12	063532633010	**MAN2633**
2.0 16V	X 20 SED, Z20L	98	05/97 →		85	12	063532637010	**MAN2637**
NUBIRA Tre volumi (KLAJ)								
1.6 16V		78	05/97 →		85	12	063532633010	**MAN2633**
	A16DMS	76	07/00 →		85	12	063532633010	**MAN2633**
2.0	C20SED	81	06/99 → 07/03		85	12	063532637010	**MAN2637**
2.0 16V	T20SED	93	12/00 →		85	12	063532637010	**MAN2637**
	X 20 SED	98	05/97 →		85	12	063532637010	**MAN2637**
NUBIRA Tre volumi (KLAN)								
1.8	T18SED	90	07/03 →		85	12	063532637010	**MAN2637**
NUBIRA Wagon (KLAJ)								
1.6 16V		78	05/97 →		85	12	063532633010	**MAN2633**
		76	12/00 →		85	12	063532633010	**MAN2633**
		66	06/97 →		85	12	063532633010	**MAN2633**
2.0 16V	X 20 SED	98	05/97 →		85	12	063532637010	**MAN2637**
	T20SED	93	12/00 →		85	12	063532637010	**MAN2637**
TACUMA (KLAU)								
1.6	A16DMS	77	09/00 →		85	12	063532633010	**MAN2633**
1.8	A18DMS	72	09/00 →		85	12	063532633010	**MAN2633**
		74	09/00 →		85	12	063532633010	**MAN2633**
		66	09/00 →		85	12	063532637010	**MAN2637**
2.0	X 20 SED	89	09/01 →		85	12	063532637010	**MAN2637**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

DAIHATSU

APPLAUSE I (A101, A111)								
1.6 16V (A101)	HD-E(105)	77	06/89 → 07/97		60	12	063377508010	**MAN7508**
1.6 16V 4WD (A111)	HD-E(105)	77	08/89 → 09/94		60	12	063377508010	**MAN7508**
APPLAUSE II (A101)								
1.6 16V (A101)	HD-E(105)	73	08/97 → 05/00		60	12	063377508010	**MAN7508**
CHARADE IV (G200, G202)								
1.3	HC-U	44	06/97 → 10/99		50	12	063377510010	**MAN7510**
1.3 16V	HC-U	55	05/96 → 11/99		50	12	063377510010	**MAN7510**
1.3 i 16V	HC-E	62	02/93 → 11/99		70	12	063377509010	**MAN7509**
	HC-E	62	02/93 → 11/99		50	12	063377510010	**MAN7510**
	HC-E	62	02/93 → 11/99		50	12	063377511010	**MAN7511**
1.5 i 16V	HEE	66	01/97 → 11/99		70	12	063377509010	**MAN7509**
	HEE	66	01/97 → 11/99		50	12	063377510010	**MAN7510**
CHARADE IV Tre volumi (G203)								
1.5 i 16V	HEE	66	06/94 → 11/99		70	12	063377509010	**MAN7509**
	HEE	66	06/94 → 11/99		50	12	063377510010	**MAN7510**
COPEN (L880_, L881)								
0.7 (L880)	JB-DET	50	09/03 → 12/07		65	12	063377514010	**MAN7514**
1.3	K3-VE	64	03/06 → 09/12		70	12	063377515010	**MAN7515**
CUORE V (L7)								
1.0 i (L701)	DAIHATSU/EJDE DAIHATSU/EJ-VE	41	06/00 → 03/03		60	12	063377512010	**MAN7512**
	EJ-DE	41	10/98 → 06/00		60	12	063377513010	**MAN7513**
CUORE VI (L251, L250_, L260)								
1.0	DAIHATSU/EJ-VE	43	05/03 →		60	12	063377512010	**MAN7512**
EXTOL Autobus (S22_, S23)								
1.3	K3-VE	63	05/04 → 11/11		65	12	063377517010	**MAN7517**
FEROZA Hard Top (F300)								
1.6 16V 4WD	HD-C	63	10/88 → 12/99		60	12	063377508010	**MAN7508**
1.6 i 16V 4x4	HD-E(95)	70	10/88 → 12/99		60	12	063377508010	**MAN7508**
FEROZA Soft Top (F300)								
1.6 16V	HD-C	63	10/88 → 12/99		60	12	063377508010	**MAN7508**
1.6 i 16V	HD-E(95)	70	10/88 → 12/99		60	12	063377508010	**MAN7508**
GRAN MOVE (G3)								
1.6 16V (G301)	HD-EP	67	05/98 →		70	12	063377509010	**MAN7509**
	HD-EP	67	05/98 →		50	12	063377510010	**MAN7510**
	HD-EP	67	05/98 →		50	12	063377511010	**MAN7511**
1.6 GX	HD-EP	67	06/98 → 07/02		70	12	063377509010	**MAN7509**
	HD-EP	67	06/98 → 07/02		50	12	063377510010	**MAN7510**
	HD-EP	67	06/98 → 07/02		50	12	063377511010	**MAN7511**
HIJET Furgonato (S8)								
0.8	CD	29	06/86 → 12/89		40	12	063377507010	**MAN7507**
1.0	CB	33	06/86 → 12/89		40	12	063377507010	**MAN7507**
1.0 4x4	CB	33	07/86 → 10/90		40	12	063377507010	**MAN7507**

		kW			A	V	LONG	SHORT
DAIHATSU								
HIJET Furgonato (S85)								
1.0	CB41	33	12/92 → 09/94		40	12	063377507010	**MAN7507**
HIJET Pick-up (_U20)								
0.8	CD	29	07/86 → 10/90		40	12	063377507010	**MAN7507**
1.0 Touring	CB	33	07/86 → 10/90		40	12	063377507010	**MAN7507**
1.0 Touring 4x4	CB	33	07/86 → 10/90		40	12	063377507010	**MAN7507**
MATERIA (M4)								
1.3	K3-VE(92)	67	10/06 →		80	12	063377519010	**MAN7519**
1.5	3SZ-VE(103)	76	10/06 →		80	12	063377518010	**MAN7518**
1.5 ECO 4WD	3SZ-VE(103)	76	10/06 →		80	12	063377518010	**MAN7518**
MOVE (L6_, L9)								
1.0 i	EJ-VE	41	06/00 → 09/02		60	12	063377512010	**MAN7512**
	EJ-DE	41	07/00 → 09/02		60	12	063377513010	**MAN7513**
SIRION (M1)								
1.0	EJ-DE	40	04/98 → 05/00		60	12	063377512010	**MAN7512**
	EJ-DE	40	04/98 → 05/00		60	12	063377513010	**MAN7513**
1.0 i	EJ-VE	43	09/00 → 01/05		60	12	063377512010	**MAN7512**
1.0 i (M100)	EJ-DE	41	04/98 → 05/00		60	12	063377512010	**MAN7512**
	EJ-DE	41	04/98 → 05/00		60	12	063377513010	**MAN7513**
1.0 i 4WD	EJ-VE	43	09/00 → 01/05		60	12	063377512010	**MAN7512**
	EJ-DE	41	04/99 → 05/00		60	12	063377512010	**MAN7512**
	EJ-DE	41	04/99 → 05/00		60	12	063377513010	**MAN7513**
1.3 GTV-i (M101)	102e2	75	02/01 → 04/05		70	12	063377515010	**MAN7515**
1.3 Sport	102e2	75	08/00 → 01/05		70	12	063377515010	**MAN7515**
1.3 Sport 4WD	102e2	75	10/02 → 01/05		70	12	063377515010	**MAN7515**
SIRION (M3)								
1.0	1KR-FE	51	01/05 →		70	12	063377516010	**MAN7516**
1.3 4WD	K3-VE	64	04/05 →		70	12	063377516010	**MAN7516**
1.5	3SZ-VE(103)	76	03/08 →		80	12	063377518010	**MAN7518**
TERIOS (J1)								
1.3	K3-VE	63	09/01 → 09/02		70	12	063377515010	**MAN7515**
1.3 4WD	K3-VE	63	10/00 → 10/05		70	12	063377515010	**MAN7515**
TERIOS (J2)								
1.3 VVT-i 4x4	K3-VE	63	04/06 →		70	12	063377515010	**MAN7515**
1.5 4x4	3SZ-VE	77	05/06 →		70	12	063377515010	**MAN7515**
1.5 VVT-i	3SZ-VE	77	04/06 →		70	12	063377515010	**MAN7515**
TREVIS								
1.0	E4	43	06/06 →		60	12	063377512010	**MAN7512**
YRV (M2)								
1.0	EJ-VE	43	02/01 →		60	12	063377512010	**MAN7512**
1.3	K3-VE	64	02/01 →		70	12	063377515010	**MAN7515**
1.3 4WD	K3-VE	64	02/01 →		70	12	063377515010	**MAN7515**
1.3 GTti	K3-VT	95	07/02 →		70	12	063377515010	**MAN7515**

		kW			A	V	LONG	SHORT
FIAT								
126 (126)								
650	141 A.000	22	01/83 → 06/96		55	12	063321112010	**MAN379**
700	126A2.000, 126A2.048	19	09/87 → 06/96		55	12	063321112010	**MAN379**
	126A2.000, 126A2.048	19	09/87 → 12/90		55	12	063321154010	**MAN344**
127 (127)								
0.9	100 GL.000	33	05/73 → 12/86		55	12	063341454010	**MAN1014**
	100 GL.048	29	12/74 → 05/83		55	12	063341454010	**MAN1014**
1.0	127 A.000	37	04/77 → 12/86		55	12	063321154010	**MAN344**
1.0 Sport	127 A1.000	51	07/78 → 02/82		55	12	063321154010	**MAN344**
1.3 Diesel	127 A5.000	33	04/81 → 12/86	LUCAS	55	12	063321155010	**MAN320**
1.3 Sport	127 A3.000	55	12/81 → 05/83	LUCAS	55	12	063321155010	**MAN320**
127 Panorama (127)								
1.0	127 A.000	37	10/78 → 12/79		55	12	063321154010	**MAN344**
1.3 D	127 A5.000	33	05/83 → 12/86	LUCAS	55	12	063321155010	**MAN320**
128 (128)								
1.1	128 A.000	40	12/77 → 12/84		55	12	063321154010	**MAN344**
	128 A.048	33	12/77 → 09/81		55	12	063321154010	**MAN344**
1.3 Sport	128 A1.000	44	12/77 → 12/84		55	12	063321154010	**MAN344**
128 Coupé (128)								
1.3 (AC)	128 AC.000	55	12/77 → 12/79		55	12	063321154010	**MAN344**
1.3 Berlinetta (AC)	128 AC.000	54	12/77 → 12/79		55	12	063321154010	**MAN344**
128 Familiare (128)								
1.1 (AF)	128 A.000	40	12/77 → 10/82		55	12	063321154010	**MAN344**
	128 A.048	33	12/77 → 02/81		55	12	063321154010	**MAN344**
1.3 (AF1)	128 A1.000	44	12/77 → 10/82		55	12	063321154010	**MAN344**
131 (131)								
1.4 Mirafiori	131 C.000, 131 C1.000	51	11/80 → 01/84	DENSO	55	12	063321044010	**MAN286**
	131 C.000, 131 C1.000	51	12/81 → 01/84	❄	55	12	063321112010	**MAN379**
1.4 Super Mirafiori	131 C1.000	55	04/81 → 12/83	DENSO	55	12	063321044010	**MAN286**
	131 C1.000	55	12/81 → 12/83	❄	55	12	063321112010	**MAN379**
1.6	131 C2.000	63	12/81 → 12/84	❄	55	12	063321112010	**MAN379**
2.0 D	8144.65	44	12/81 → 03/87	MAGNETI MARELLI	65	12	063320049010	**MAN771**
2.0 Super	131 C4.000	83	12/81 → 12/84	❄	55	12	063321112010	**MAN379**
2.5 D	8144.61	53	12/81 → 02/84	MAGNETI MARELLI	65	12	063320049010	**MAN771**
131 Familiare/Panorama (131)								
1.4 Mirafiori	131 C.000, 131 C1.000	51	12/81 → 01/84		55	12	063321112010	**MAN379**
1.6	131 C2.000	63	09/82 → 01/84		55	12	063321112010	**MAN379**
2.0 D	8144.65	44	12/81 → 08/84		65	12	063320049010	**MAN771**
2.0 Super	131 C4.000	83	12/81 → 12/84		55	12	063321112010	**MAN379**
2.5 Super Diesel (AF)	8144.61	53	12/81 → 12/84		65	12	063320049010	**MAN771**

		kW			A	V	LONG	SHORT
FIAT								
500 (312)								
0.9	FIAT/312 A5.000	59	12/13 →		120	12	063377561010	**MAN7561**
	FIAT/312 A2.000	63	07/10 →		120	12	063377561010	**MAN7561**
	FIAT/199 B6.000	77	10/13 →		120	12	063377561010	**MAN7561**
	FIAT/312 A2.000	63	07/10 →		120	12	063377591010	**MAN7591**
	FIAT/199 B6.000	77	10/13 →		120	12	063377591010	**MAN7591**
	FIAT/312 A4.000	48	09/12 →		120	12	063377591010	**MAN7591**
1.2	169 A4.000	51	10/07 →		105	12	063377007010	**MAN7007**
	169 A4.000	51	10/07 →		70	12	063377011010	**MAN7011**
	169 A4.000	51	10/07 →	❄ StSp	120	12	063377027010	**MAN7027**
	169 A4.000	51	10/07 →	❄	90	12	063377030010	**MAN7030**
	169 A4.000	51	10/07 →	StSp	105	12	063377031010	**MAN7031**
1.2 LPG	FIAT/169 A4.000	51	12/10 →		70	12	063377006010	**MAN7006**
1.3 D Multijet	169 A1.000	55	10/07 →	❄	90	12	063358061010	**MAN1097**
		55	10/07 →		70	12	063377024010	**MAN7024**
		55	10/07 →		105	12	063377025010	**MAN7025**
		70	12/09 →		105	12	063377025010	**MAN7025**
	199 B1.000	70	12/09 →	❄	120	12	063377028010	**MAN7028**
	199 B1.000	70	12/09 →		90	12	063377030010	**MAN7030**
	169 A1.000	55	10/07 →	❄	105	12	063377494010	**MAN7494**
	FIAT/199 B1.000	70	12/09 →		120	12	063377558010	**MAN7558**
1.4	169 A3.000	74	10/07 →		105	12	063377007010	**MAN7007**
	169 A3.000	74	10/07 →		70	12	063377011010	**MAN7011**
	169 A3.000	74	10/07 →	❄ StSp	120	12	063377027010	**MAN7027**
	169 A3.000	74	10/07 →	❄	90	12	063377030010	**MAN7030**
	169 A3.000	74	10/07 →	StSp	105	12	063377031010	**MAN7031**
500 C (312)								
0.9	FIAT/312 A2.000	63	09/09 →		120	12	063377561010	**MAN7561**
	FIAT/199 B6.000	77	12/13 →		120	12	063377561010	**MAN7561**
	FIAT/312 A2.000	63	09/09 →		120	12	063377591010	**MAN7591**
	FIAT/312 A4.000	48	09/12 →		120	12	063377591010	**MAN7591**
1.2	169 A4.000	51	09/09 →	❄ StSp	120	12	063377027010	**MAN7027**
	169 A4.000	51	09/09 →	❄	90	12	063377030010	**MAN7030**
	169 A4.000	51	09/09 →		105	12	063377031010	**MAN7031**
1.3 D Multijet	169 A1.000	55	09/09 →	❄	90	12	063358061010	**MAN1097**
		55	09/09 →		70	12	063377024010	**MAN7024**
		70	09/09 →		105	12	063377025010	**MAN7025**
		55	09/09 →		105	12	063377025010	**MAN7025**
	199 B1.000	70	09/09 →	❄	120	12	063377028010	**MAN7028**
	199 B1.000	70	09/09 →		90	12	063377030010	**MAN7030**
	169 A1.000	55	09/09 →		105	12	063377494010	**MAN7494**
	FIAT/199 B1.000	70	09/09 →		120	12	063377558010	**MAN7558**
1.4	169 A3.000	74	09/09 →	❄ StSp	120	12	063377027010	**MAN7027**
	169 A3.000	74	09/09 →	❄	90	12	063377030010	**MAN7030**
	169 A3.000	74	09/09 →		105	12	063377031010	**MAN7031**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
FIAT								
500L (199)								
0.9	FIAT/199 B6.000	77	09/12 →	StSp	120	12	063377561010	**MAN7561**
	FIAT/199 B6.000	77	09/12 →	StSp	120	12	063377591010	**MAN7591**
1.3 D Multijet	FIAT/199 B4.000	62	09/12 → 05/14		120	12	063377558010	**MAN7558**
1.6 D Multijet	FIAT/198 A3.000 FIAT/199 B5.000	77	09/12 →	❄	120	12	063377590010	**MAN7590**
	FIAT/955 A3.000 FIAT/940 C1.000	88	09/13 →	❄	120	12	063377590010	**MAN7590**
500X (334)								
1.3 D Multijet	FIAT/55266963	70	06/15 →		120	12	063377558010	**MAN7558**
1.4		103	09/14 →		120	12	063377561010	**MAN7561**
1.6 D Multijet	FIAT/55260384	88	09/14 →		150	12	063377589010	**MAN7589**
	FIAT/55260384	88	09/14 →		120	12	063377590010	**MAN7590**
2.0 D Multijet 4x4	FIAT/55263087 FIAT/55263088	103	09/14 →		150	12	063377589010	**MAN7589**
	FIAT/55263087 FIAT/55263088	103	09/14 →		120	12	063377590010	**MAN7590**
ARGENTA (132)								
1600	132 D.000	72	04/81 → 12/83		55	12	063321112010	**MAN379**
1600 i.e		66	05/81 → 11/85		55	12	063321112010	**MAN379**
2000 i.e.	132 C3.000	90	12/82 → 05/83		55	12	063321112010	**MAN379**
2500 Diesel	8144.61	53	06/81 → 12/83		65	12	063320049010	**MAN771**
2500 Turbodiesel	8144.61.500.81	66	07/83 → 08/85		65	12	063320049010	**MAN771**
BARCHETTA (183)								
1.8 16V	183A1.000, 188A6.000	96	04/95 → 05/05	❄	90	12	063321729010	**MAN1107**
BRAVA (182)								
1.2 16V 80	188 A5.000	59	10/00 → 10/01		90	12	063321715010	**MAN1039**
1.4 (182.BG)	182 A5.000	55	10/95 → 10/01		90	12	063321729010	**MAN1107**
1.4 12 V (182.BA)		59	10/95 → 08/98		90	12	063321729010	**MAN1107**
1.6 16V (182.BB)		76	02/96 → 10/01	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.6 16V (182.BH)		66	10/95 → 10/01	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.6 16V (182.BU)		76	01/99 → 12/02	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.8 GT 16V (182.BC)	182 A2.000	83	12/97 → 10/01		90	12	063321729010	**MAN1107**
		83	10/95 → 10/01	ENGINE: → 429294	105	12	063321807010	**MAN1807**
1.9 JTD		74	09/00 → 10/01	ENGINE: → 1043095 ❄	105	12	063321807010	**MAN1807**
	FIAT/182 B4.000	79	01/01 → 12/02		120	12	063321860010	**MAN1860**
	FIAT/182 B9.000	74	09/00 → 10/01		120	12	063321860010	**MAN1860**
1.9 JTD 105	182 B4.000	77	12/98 → 08/00	ENGINE: → 1199498 MAGNETI MARELLI ❄	90	12	063321729010	**MAN1107**
	182 B4.000	77	12/98 → 08/00	DENSO	105	12	063321826010	**MAN1127**
	FIAT/182 B4.000	77	12/98 → 10/01		120	12	063321860010	**MAN1860**
1.9 TD 100 S (182.BF)	182 A7.000	74	03/96 → 10/01		90	12	063321729010	**MAN1107**
1.9 TD 75 S (182.BF)	182 A8.000	55	03/96 → 10/01		90	12	063321729010	**MAN1107**

		kW			A	V	LONG	SHORT
FIAT								
BRAVO I (182)								
1.2 16V 80	188 A5.000	59	10/00 → 10/01		90	12	063321715010	**MAN1039**
1.4 (182.AA)	182 A3.000	59	10/95 → 10/01		90	12	063321729010	**MAN1107**
1.4 (182.AG)	182 A5.000	55	10/95 → 10/01		90	12	063321729010	**MAN1107**
1.6		76	09/00 → 10/01	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.6 16V (182.AB)		76	03/96 → 10/01	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.6 16V (182.AH)		66	10/95 → 10/01	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.8 GT (182.AC)	182 A2.000	83	12/97 → 10/01		90	12	063321729010	**MAN1107**
		83	10/95 → 12/98	ENGINE: 0106214 → 429294	105	12	063321807010	**MAN1807**
1.9 JTD		74	09/00 → 10/01	❄	105	12	063321807010	**MAN1807**
	182 B9.000	74	11/00 → 10/01	❄	105	12	063321826010	**MAN1127**
	FIAT/182 B9.000	74	09/00 → 10/01		120	12	063321860010	**MAN1860**
1.9 JTD 105	182 B4.000	77	12/98 → 08/00	ENGINE: → 1199498 ❄	90	12	063321729010	**MAN1107**
	182 B4.000	77	12/00 → 10/01	DENSO	105	12	063321826010	**MAN1127**
	FIAT/182 B4.000	77	12/98 → 10/01		120	12	063321860010	**MAN1860**
1.9 TD 100 S (182.AF)	182 A7.000	74	03/96 → 10/01		90	12	063321729010	**MAN1107**
	182 A7.000	74	11/00 → 10/01	❄	105	12	063321826010	**MAN1127**
1.9 TD 75 S (182.AF)	182 A8.000	55	03/96 → 10/01		90	12	063321729010	**MAN1107**
BRAVO II (198)								
1.4		66	04/07 →		70	12	063377011010	**MAN7011**
	192 B2.000	66	04/07 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	192 B2.000	66	04/07 →		120	12	063377018010	**MAN7018**
	192 B2.000	66	04/07 →	❄	105	12	063377031010	**MAN7031**
1.4 T-Jet		88	09/07 →		70	12	063377011010	**MAN7011**
	198 A4.000	88	09/07 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	198 A1.000	110	09/07 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	198 A4.000	88	09/07 →		120	12	063377018010	**MAN7018**
	198 A1.000	110	09/07 →		120	12	063377018010	**MAN7018**
	198 A4.000	88	09/07 →	❄	105	12	063377031010	**MAN7031**
	198 A4.000	88	09/07 →	❄	120	12	063377426010	**MAN7426**
1.6 D Multijet	198 A2.000	88	03/08 →		140	12	063377005010	**MAN7005**
	198 A3.000	77	09/07 →		140	12	063377005010	**MAN7005**
	198 A2.000	88	03/08 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	198 A3.000	77	09/07 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	198 A3.000	77	09/07 →		120	12	063377018010	**MAN7018**
	198 A2.000	88	03/08 →		120	12	063377018010	**MAN7018**
	FIAT/198 A6.000	66	03/08 → 12/09	◯	140	12	063377552010	**MAN7552**
	FIAT/198 A3.000	77	09/07 → 12/09	◯	140	12	063377552010	**MAN7552**
	FIAT/955 A4.000	85	11/08 → 12/09	◯	140	12	063377552010	**MAN7552**
	FIAT/198 A2.000	88	03/08 → 05/09	◯	140	12	063377552010	**MAN7552**
	FIAT/198 A6.000	66	03/10 →	❄	120	12	063377555010	**MAN7555**
	FIAT/198 A3.000	77	03/10 →	❄	120	12	063377555010	**MAN7555**
	FIAT/955 A4.000	85	03/10 →	❄	120	12	063377555010	**MAN7555**
	FIAT/198 A2.000	88	03/10 →	❄	120	12	063377555010	**MAN7555**

		kW			A	V	LONG	SHORT
FIAT								
BRAVO II (198)								
1.9 D Multijet	FIAT/192 A1.000, FIAT/192 B4.000	85	11/06 →		120	12	063321860010	**MAN1860**
	FIAT/192 A8.000	88	04/07 →		120	12	063321860010	**MAN1860**
	FIAT/937 A5.000	110	04/07 →		120	12	063321860010	**MAN1860**
	FIAT/192 B5.000	66	04/07 → 12/08		120	12	063321860010	**MAN1860**
	192 A8.000	88	04/07 →		90	12	063377016010	**MAN7016**
	192 B5.000	66	04/07 → 12/08		90	12	063377016010	**MAN7016**
	937 A5.000	110	04/07 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	192 A8.000	88	04/07 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	192 B5.000	66	04/07 → 12/08	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	937 A5.000	110	04/07 →		120	12	063377018010	**MAN7018**
	192 A8.000	88	04/07 →		120	12	063377018010	**MAN7018**
2.0 D Multijet	198A5.000, 844A2.000	121	09/08 →	CHASSIS: 4218589 →	100	12	063377017010	**MAN7017**
	FIAT/844 A2.000	120	12/09 →		120	12	063377555010	**MAN7555**
	FIAT/198 A5.000	121	12/09 →		120	12	063377555010	**MAN7555**
BRAVO Van (198)								
1.6 D Multijet	FIAT/198 A3.000	77	03/08 → 12/09		140	12	063377552010	**MAN7552**
	FIAT/198 A3.000	77	03/10 → 06/14		120	12	063377555010	**MAN7555**
CAMPAGNOLA								
2.0	6132 AZ 2.000	59	06/74 → 10/89		30	24	063320025010	**MAN261**
	6132 AZ 2.000	59	09/82 → 10/86		55	12	063321112010	**MAN379**
2.4 D	8144.61.200	53	06/74 → 10/89		30	24	063320025010	**MAN261**
CINQUECENTO (170)								
0.9 (170AB)	170 A1.000	30	07/91 → 12/93		55	12	063321165010	**MAN382**
0.9 i.e. (170AC)	170 A1.046	30	07/91 → 12/93		55	12	063321165010	**MAN382**
0.9 i.e. S (170AF, 170CF)	1170 A1.000 1170 A1.046	29	07/91 → 01/98		55	12	063321165010	**MAN382**
1.1 Sporting (170AH)	176 B2.000	40	10/94 → 01/98	ENGINE: 6996085 → 6996084	65	12	063321173010	**MAN331**
COUPE (175)								
1.8 16V	183 A1.000	96	03/96 → 08/00		90	12	063321729010	**MAN1107**
		96	03/96 → 08/00		105	12	063321807010	**MAN1807**
CROMA (194)								
1.9 D Multijet	939 A2.000	110	06/05 →		140	12	063377005010	**MAN7005**
	939 A1.000	88	06/05 →		140	12	063377005010	**MAN7005**
	939 A1.000	88	06/05 →		100	12	063377017010	**MAN7017**
	939 A2.000	110	06/05 →		100	12	063377017010	**MAN7017**
	939 A7.000	85	06/05 →		100	12	063377017010	**MAN7017**
	939 A2.000	110	06/05 →	5A	120	12	063377018010	**MAN7018**
	939 A1.000	88	06/05 →	5A	120	12	063377018010	**MAN7018**
	939 A7.000	85	06/05 →	5A	120	12	063377018010	**MAN7018**
	FIAT/939 A7.000	85	06/05 →	CHASSIS: → 2074131 A	140	12	063377552010	**MAN7552**

		kW			A	V	LONG	SHORT
FIAT								
CROMA (194)								
1.9 D Multijet	FIAT/939 A1.000	88	06/05 →	CHASSIS: → 2074131	140	12	063377552010	**MAN7552**
	FIAT/939 A8.000	100	12/05 →	CHASSIS: → 2074131	140	12	063377552010	**MAN7552**
	FIAT/939 A2.000	110	06/05 →	CHASSIS: → 2074131	140	12	063377552010	**MAN7552**
	FIAT/939 A7.000	85	03/11 →		120	12	063377555010	**MAN7555**
	FIAT/939 A1.000	88	03/11 →		120	12	063377555010	**MAN7555**
	FIAT/939 A8.000	100	03/11 →		120	12	063377555010	**MAN7555**
	FIAT/939 A2.000	110	03/11 →		120	12	063377555010	**MAN7555**
2.4 D Multijet		147	06/05 →		150	12	063377015010	**MAN7015**
DOBLO Cargo (223)								
1.2 (223ZXA1A)	223 A5.000	48	03/01 →		90	12	063321715010	**MAN1039**
	223 A5.000	48	12/03 →	ENGINE: → 714685	65	12	063321747010	**MAN1041**
	223 A5.000	48	03/01 →		70	12	063377001010	**MAN7001**
1.3 D Multijet	199 A2.000	55	10/05 → 01/10		90	12	063377022010	**MAN7022**
		55	10/05 → 01/10		70	12	063377024010	**MAN7024**
		55	10/05 → 01/10		105	12	063377025010	**MAN7025**
	199 A2.000	55	10/05 → 01/10		120	12	063377028010	**MAN7028**
1.3 JTD 16V	188 A9.000	51	05/04 → 09/05		90	12	063358061010	**MAN1097**
		51	05/04 → 12/06		70	12	063377024010	**MAN7024**
	188 A9.000	51	05/04 → 12/06		105	12	063377494010	**MAN7494**
1.3 JTD 16V Multijet	223 A9.000	62	08/06 → 12/10		90	12	063358061010	**MAN1097**
		62	08/06 →		70	12	063377024010	**MAN7024**
		62	08/06 →		105	12	063377025010	**MAN7025**
	223 A9.000	62	08/06 →		105	12	063377494010	**MAN7494**
1.4	FIAT/350 A1.000	57	10/05 →		70	12	063377006010	**MAN7006**
		57	10/05 →		70	12	063377011010	**MAN7011**
	350 A1.000	57	10/05 →		90	12	063377030010	**MAN7030**
1.6 Natural Power	182 B6.000	76	09/02 →		70	12	063377024010	**MAN7024**
1.9 D (223ZXB1A)	223 A6.000	46	03/01 →	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	223 A6.000	46	12/03 →		105	12	063321826010	**MAN1127**
	223 A6.000	46	03/01 →		65	12	063321833010	**MAN1128**
1.9 JTD	223A7.000, 223B1.000	77	07/03 →		90	12	063321729010	**MAN1107**
	223A7.000, 223B1.000	77	07/03 →		90	12	063321819010	**MAN1110**
	223A7.000, 223B1.000	77	08/05 →		105	12	063321826010	**MAN1127**
	FIAT/223 B1.000, FIAT/223 A7.000	77	07/03 →		120	12	063321860010	**MAN1860**
1.9 JTD (223ZXE1A)	182 B9.000	74	10/01 →		90	12	063321729010	**MAN1107**
	182 B9.000	74	12/05 →		105	12	063321826010	**MAN1127**
	FIAT/182 B9.000	74	10/01 →		120	12	063321860010	**MAN1860**
1.9 JTD Multijet	FIAT/186 A9.000	88	12/06 →		120	12	063321860010	**MAN1860**

		kW			A	V	LONG	SHORT
FIAT								
DOBLO Cassone / Furgonato / Promiscuo (263)								
1.3 D Multijet	199A3.000, 263A2.000	66	02/10 →		90	12	063377022010	**MAN7022**
		66	02/10 →		70	12	063377024010	**MAN7024**
		66	02/10 →		105	12	063377025010	**MAN7025**
	199A3.000, 263A2.000	66	02/10 →		120	12	063377028010	**MAN7028**
	FIAT/263 A2.000	66	02/10 →		120	12	063377583010	**MAN7583**
1.4	843 A1.000	70	02/10 →	StSp	120	12	063377027010	**MAN7027**
	843 A1.000	70	02/10 →		90	12	063377030010	**MAN7030**
	843 A1.000	70	02/10 →	StSp	105	12	063377031010	**MAN7031**
DOBLO Combi (263)								
1.3 D Multijet	199A3.000, 263A2.000	66	02/10 →		90	12	063377022010	**MAN7022**
		66	02/10 →		70	12	063377024010	**MAN7024**
		66	02/10 →		105	12	063377025010	**MAN7025**
	199A3.000, 263A2.000	66	02/10 →		120	12	063377028010	**MAN7028**
	FIAT/263 A2.000	66	02/10 →		120	12	063377583010	**MAN7583**
1.4	843 A1.000	70	02/10 →	StSp	120	12	063377027010	**MAN7027**
	843 A1.000	70	02/10 →		90	12	063377030010	**MAN7030**
	843 A1.000	70	02/10 →	StSp	105	12	063377031010	**MAN7031**
DOBLO MPV / Space wagon (119_, 223)								
1.2 (223AXA1A)	223 A5.000	48	03/01 →		90	12	063321715010	**MAN1039**
	223 A5.000	48	03/01 →		65	12	063321747010	**MAN1041**
	223 A5.000	48	03/01 →		70	12	063377001010	**MAN7001**
1.3 D Multijet	223 A9.000	62	10/05 →		90	12	063377022010	**MAN7022**
		62	10/05 →		70	12	063377024010	**MAN7024**
		62	10/05 →		105	12	063377025010	**MAN7025**
1.3 JTD	199 A2.000	55	05/05 →		90	12	063377022010	**MAN7022**
		55	05/05 →		70	12	063377024010	**MAN7024**
		55	05/05 →		105	12	063377025010	**MAN7025**
	199 A2.000	55	05/05 →		120	12	063377028010	**MAN7028**
1.3 JTD 16V		51	12/04 → 05/05		70	12	063377024010	**MAN7024**
1.4	FIAT/350 A1.000	57	10/05 →		70	12	063377006010	**MAN7006**
	350 A1.000	57	10/05 →		90	12	063377030010	**MAN7030**
1.9 D (223AXB1A)	223 A6.000	46	03/01 →	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	223 A6.000	46	03/01 →		105	12	063321826010	**MAN1127**
	223 A6.000	46	03/01 →		65	12	063321833010	**MAN1128**
1.9 D Multijet	186 A9.000	88	10/05 →		90	12	063321729010	**MAN1107**
	186 A9.000	88	10/05 →		105	12	063321826010	**MAN1127**
	FIAT/186 A9.000	88	10/05 →		120	12	063321860010	**MAN1860**
1.9 JTD	223A7.000, 223B1.000	77	07/03 →		90	12	063321729010	**MAN1107**
	223A7.000, 223B1.000	77	07/03 →		90	12	063321819010	**MAN1110**
	223A7.000, 223B1.000	77	08/05 →	DENSO	105	12	063321826010	**MAN1127**
	FIAT/223 B1.000, FIAT/223 A7.000	77	07/03 →		120	12	063321860010	**MAN1860**

		kW			A	V	LONG	SHORT
FIAT								
DOBLO MPV / Space wagon (119_, 223)								
1.9 JTD (223AXE1A)	182 B9.000, 223 B2.000	74	10/01 →		90	12	063321729010	**MAN1107**
	182 B9.000, 223 B2.000	74	10/01 →		90	12	063321819010	**MAN1110**
	182 B9.000, 223 B2.000	74	10/01 →	DENSO	105	12	063321826010	**MAN1127**
	FIAT/182 B9.000 FIAT/223 B2.000	74	10/01 →		120	12	063321860010	**MAN1860**
DOBLO Pianale piatto/Telaio (263)								
1.3 D Multijet		66	02/10 →		70	12	063377024010	**MAN7024**
		66	02/10 →		105	12	063377025010	**MAN7025**
	FIAT/263 A2.000	66	02/10 →	❄	120	12	063377583010	**MAN7583**
DUCATO Autobus (230)								
1.9 TD	DHX (XUD9TF/L)	66	04/98 → 12/01		120	12	063321858010	**MAN1116**
1.9 TD Combinato	230 A4.000	59	12/95 → 01/01		120	12	063321858010	**MAN1116**
1.9 TD Panorama/ Combinato	230 A3.000	60	12/95 → 01/01		120	12	063321858010	**MAN1116**
DUCATO Autobus (244)								
2.3 JTD	F1AE0481C	81	04/02 → 08/06		140	12	063535250200	**MAN2031**
DUCATO Autobus (250_, 290)								
100 Multijet 2,2 D		74	07/06 →		150	12	063537110590	**MAN2101**
120 Multijet 2,3 D	F1AE0481D	88	07/06 →		140	12	063535250200	**MAN2031**
130 Multijet 2,3 D	F1AE3481D	96	03/11 →		140	12	063535250200	**MAN2031**
140 Natural Power	F1CE0441A	100	04/09 →		110	12	063533251220	**MAN2041**
160 Multijet 3,0 D	F1CE0481D	116	07/06 →		110	12	063533251220	**MAN2041**
DUCATO Furgonato (230)								
1.9 TD	230 A3.000	60	12/95 → 01/01		120	12	063321858010	**MAN1116**
	DHX (XUD9TF/L)	66	04/98 → 12/01		120	12	063321858010	**MAN1116**
1.9 TD CAT	230 A4.000	59	12/95 → 01/01		120	12	063321858010	**MAN1116**
DUCATO Furgonato (244)								
2.3 JTD	F1AE0481C	81	04/02 → 08/06		140	12	063535250200	**MAN2031**
DUCATO Furgonato (250_, 290)								
100 Multijet 2,2 D		74	07/06 →		150	12	063537110590	**MAN2101**
120 Multijet 2,3 D	F1AE0481D	88	07/06 →		140	12	063535250200	**MAN2031**
130 Multijet 2,3 D	F1AE0481N F1AE3481D	96	03/11 →		140	12	063535250200	**MAN2031**
140 Natural Power	F1CE0441A	100	04/09 →		110	12	063533251220	**MAN2041**
160 Multijet 3,0 D	F1CE0481D	116	07/06 →		110	12	063533251220	**MAN2041**
DUCATO Furgonato (280)								
2.4 D	8144.61	53	01/82 → 12/85	MAGNETI MARELLI	65	12	063320049010	**MAN771**
	8144.61	53	01/82 → 08/90		55	12	063321042010	**MAN283**
2.5 D	8144.67, CRD93L (U25-661)	55	12/85 → 08/90	MAGNETI MARELLI	65	12	063320049010	**MAN771**
DUCATO Furgonato (290)								
1.9 D	149 B1.000	52	07/90 → 03/94	ENGINE: → 0889988	55	12	063321112010	**MAN379**

		kW			A	V	LONG	SHORT
FIAT								
DUCATO Panorama (280)								
2.4 D	8144.61	53	07/82 → 12/85	MAGNETI MARELLI	65	12	063320049010	**MAN771**
2.5 D	8144.67 CRD93L (U25-661)	55	01/86 → 08/90	MAGNETI MARELLI	65	12	063320049010	**MAN771**
2.5 D 4x4	8144.67	55	01/87 → 08/90		55	12	063321042010	**MAN283**
2.5 TD 4x4	8144.21	68	01/86 → 08/90		55	12	063321042010	**MAN283**
DUCATO Panorama (290)								
1.9 D	149 B1.000	52	07/90 → 03/94	ENGINE: → 0889988	55	12	063321112010	**MAN379**
DUCATO Pianale piatto/Telaio (230)								
1.9 TD	230 A3.000	60	12/95 → 01/01		120	12	063321858010	**MAN1116**
	DHX (XUD9TF/L)	66	04/98 → 12/01		120	12	063321858010	**MAN1116**
1.9 TD CAT	230 A4.000	59	12/95 → 01/01		120	12	063321858010	**MAN1116**
2.3 JTD	F1AE0481C	81	04/02 → 07/06		140	12	063535250200	**MAN2031**
100 Multijet 2,2 D		74	07/06 →		150	12	063537110590	**MAN2101**
120 Multijet 2,3 D	F1AE0481D	88	07/06 →		140	12	063535250200	**MAN2031**
130 Multijet 2,3 D	F1AE0481N F1AE3481D	96	03/11 →		140	12	063535250200	**MAN2031**
160 Multijet 3,0 D	F1CE0481D	116	07/06 →		110	12	063533251220	**MAN2041**
DUNA (146)								
1.7 DS	149 B3.000	44	01/87 → 12/90	ENGINE: → 0731657	55	12	063321112010	**MAN379**
60 1.1	146 A6.000	43	01/87 → 12/90		55	12	063321154010	**MAN344**
70 1.3	146 A5.000	49	01/87 → 12/90		55	12	063321154010	**MAN344**
DUNA Weekend (146)								
1.7 DS	149 B3.000	44	01/87 → 12/91		55	12	063321112010	**MAN379**
60 1.1	146 A6.000	43	01/87 → 12/90		55	12	063321154010	**MAN344**
70 1.3	146 A5.000	49	01/87 → 12/90		55	12	063321154010	**MAN344**
ELBA CSL (146)								
1.3	146 A5.000	49	04/91 → 02/95		55	12	063321154010	**MAN344**
1.7 D	146 B2.000	43	04/89 → 12/96		55	12	063321112010	**MAN379**
FIORINO (127)								
1050	127 A.000	37	01/80 → 12/85		55	12	063321154010	**MAN344**
900	100 GL.000	33	10/77 → 10/86		55	12	063341454010	**MAN1014**
FIORINO (147)								
1.3	146 A5.000	49	12/87 → 08/93	ENGINE: 3319637 →	55	12	063321154010	**MAN344**
1.5	149 C1.000	55	01/88 → 08/93		55	12	063321154010	**MAN344**
1.7 D	149 B2.000	42	01/88 → 10/93	ENGINE: → 0731657	55	12	063321112010	**MAN379**
	149 B3.000	44	12/87 → 12/90	ENGINE: → 0731657	55	12	063321112010	**MAN379**
FIORINO Cassone / Furgonato / Promiscuo (225)								
1.3 D Multijet	199A2.000, 199A9.000	55	11/07 →	❄	90	12	063358061010	**MAN1097**
		55	11/07 →		70	12	063377024010	**MAN7024**
		70	07/09 →		105	12	063377025010	**MAN7025**
		55	11/07 →		105	12	063377025010	**MAN7025**
	199A2.000, 199A9.000	55	11/07 →		120	12	063377028010	**MAN7028**
	FIAT/199 A9.000	55	11/07 →		120	12	063377558010	**MAN7558**
	FIAT/199 B1.000	70	07/09 →		120	12	063377558010	**MAN7558**

		kW			A	V	LONG	SHORT
FIAT								
FIORINO Cassone / Furgonato / Promiscuo (225)								
1.4	KFT, KFV	54	11/07 →		75	12	063341734010	**MAN1166**
		54	11/07 →		70	12	063377011010	**MAN7011**
1.4 Natural Power	FIAT/350 A1.000	57	06/08 →		70	12	063377006010	**MAN7006**
FIORINO Furgonato (146)								
60 1.1	146 A9.000	40	05/88 → 12/93	ENGINE: 3319637 →	55	12	063321154010	**MAN344**
60 1.7 D	149 B3.000	44	12/88 → 05/00		55	12	063321112010	**MAN379**
70 1.3	146 A5.000	49	09/93 → 12/94		55	12	063321154010	**MAN344**
75 i.e. 1.5	149 C1.000	55	05/88 → 12/93		55	12	063321154010	**MAN344**
FIORINO Pick up (146)								
1.7 D	149 B3.000	44	12/88 → 12/93		55	12	063321112010	**MAN379**
	146 B2.000	42	10/93 → 10/99		55	12	063321154010	**MAN344**
FIORINO Pick up (147)								
1.0		37	06/82 → 12/85		55	12	063321154010	**MAN344**
GRANDE PUNTO (199)								
1.2	199 A4.000	48	10/05 →		70	12	063377006010	**MAN7006**
	199 A4.000	48	10/05 →		105	12	063377007010	**MAN7007**
	199 A4.000	48	10/05 →		70	12	063377011010	**MAN7011**
	169 A4.000	51	09/10 →		120	12	063377027010	**MAN7027**
	199 A4.000	48	10/05 →	StSp	120	12	063377027010	**MAN7027**
	199 A4.000	48	10/05 →		90	12	063377030010	**MAN7030**
	199 A4.000	48	10/05 →		105	12	063377031010	**MAN7031**
1.3 D Multijet	199 A2.000	55	10/05 →		90	12	063358061010	**MAN1097**
	199 A3.000	66	10/05 →	A	90	12	063377019010	**MAN7019**
	199 A2.000	55	10/05 →	A	90	12	063377019010	**MAN7019**
	199 A3.000	66	10/05 →		90	12	063377022010	**MAN7022**
		51	07/08 →		70	12	063377024010	**MAN7024**
		55	10/05 →		70	12	063377024010	**MAN7024**
		66	10/05 →		70	12	063377024010	**MAN7024**
		62	04/10 →		105	12	063377025010	**MAN7025**
		55	10/05 →		105	12	063377025010	**MAN7025**
		66	10/05 →		105	12	063377025010	**MAN7025**
	FIAT/223 A9.000 FIAT/199 B4.000	62	04/10 →	StSp	120	12	063377558010	**MAN7558**
1.4	FIAT/199 A7.000	55	06/06 →		70	12	063377006010	**MAN7006**
	FIAT/350 A1.000	57	10/05 →	no StSp	70	12	063377006010	**MAN7006**
	350 A1.000	57	10/05 →		105	12	063377007010	**MAN7007**
		55	06/06 →		105	12	063377007010	**MAN7007**
	350 A1.000	57	10/05 →		70	12	063377011010	**MAN7011**
	350 A1.000	57	10/05 →	StSp	120	12	063377027010	**MAN7027**
	350 A1.000	57	10/05 →		90	12	063377030010	**MAN7030**
	350 A1.000	57	10/05 →		105	12	063377031010	**MAN7031**
1.4 16V	199 A6.000	70	10/05 →	DENSO	70	12	063377006010	**MAN7006**
		70	10/05 →		105	12	063377007010	**MAN7007**
	199 A6.000	70	10/05 →	StSp	120	12	063377027010	**MAN7027**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

FIAT

GRANDE PUNTO (199)

1.4 LPG	FIAT/350 A1.000	57	12/08 →		70	12	063377006010	**MAN7006**
	350 A1.000	57	12/08 →		120	12	063377027010	**MAN7027**
1.4 Natural Power	FIAT/350 A1.000	57	07/08 →		70	12	063377006010	**MAN7006**
		57	07/08 →		70	12	063377011010	**MAN7011**
1.4 T-Jet	198 A4.000	88	09/07 →		120	12	063377426010	**MAN7426**
1.6 D Multijet	FIAT/955 A3.000	88	07/08 →		140	12	063377552010	**MAN7552**
1.9 D Multijet	939 A1.000	88	10/05 →	CHASSIS: 301042 →	100	12	063377017010	**MAN7017**
	199 A5.000	96	10/05 →	CHASSIS: 301042 →	100	12	063377017010	**MAN7017**
	939 A1.000	88	10/05 →		120	12	063377032010	**MAN7032**
	199 A5.000	96	10/05 →		120	12	063377032010	**MAN7032**

IDEA (350)

1.2 16V	188 A5.000	59	01/04 →		70	12	063377001010	**MAN7001**
		59	01/04 →		70	12	063377012010	**MAN7012**
1.3 D Multijet	188 A9.000	51	01/04 →		90	12	063358061010	**MAN1097**
	199 A3.000	66	10/05 →	❄	90	12	063377022010	**MAN7022**
		51	01/04 → 12/10		70	12	063377024010	**MAN7024**
		66	10/05 → 12/10		70	12	063377024010	**MAN7024**
	188 A9.000	51	01/04 →	StSp	120	12	063377028010	**MAN7028**
	188 A9.000	51	01/04 →	❄	105	12	063377494010	**MAN7494**
1.4	FIAT/350 A1.000	57	10/05 →	❄	70	12	063377006010	**MAN7006**
		57	10/05 →		70	12	063377011010	**MAN7011**
		66	12/03 →		70	12	063377011010	**MAN7011**
	192 B2.000	66	12/03 →	❄ StSp	120	12	063377027010	**MAN7027**
1.4 16V	843 A1.000	70	01/04 →		70	12	063377011010	**MAN7011**
	843 A1.000	70	01/04 →	DENSO	90	12	063377013010	**MAN7013**
	843 A1.000	70	01/04 →	❄ StSp	120	12	063377027010	**MAN7027**
1.4 LPG	FIAT/350 A1.000	57	03/09 →		70	12	063377006010	**MAN7006**
1.9 JTD	188 B2.000	74	05/07 →	DENSO ❄	105	12	063321826010	**MAN1127**
	FIAT/188 B2.000	74	01/04 →		120	12	063321860010	**MAN1860**
	188 B2.000	74	01/04 →		90	12	063377016010	**MAN7016**

LINEA (323)

1.3 D Multijet	199 A3.000	66	06/07 →		90	12	063358061010	**MAN1097**
	199 A3.000	66	06/07 →	❄	90	12	063377022010	**MAN7022**
		66	06/07 →		70	12	063377024010	**MAN7024**
		66	06/07 →		105	12	063377025010	**MAN7025**
1.4	350 A1.000	57	06/07 →		70	12	063377011010	**MAN7011**
	350 A1.000	57	06/07 →	TURCHIA ❄	90	12	063377030010	**MAN7030**
	350 A1.000	57	06/07 →	❄	105	12	063377031010	**MAN7031**
	350 A1.000	57	06/07 →		120	12	063377426010	**MAN7426**
1.4 T-Jet	198 A4.000	88	09/07 →	❄	120	12	063377426010	**MAN7426**
1.6 D Multijet	198 A3.000	77	06/09 →		100	12	063377017010	**MAN7017**
	198 A3.000	77	06/09 →		120	12	063377018010	**MAN7018**



		kW			A	V	LONG	SHORT
FIAT								
MAREA (185)								
1.2 16V	182 B2.000	60	02/99 → 05/02	❄	90	12	063321715010	**MAN1039**
1.4 80 12V	182 A3.000	59	09/96 → 05/02		90	12	063321729010	**MAN1107**
1.6 100 16V		76	09/96 → 05/02	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.6 100 16V Bipower		76	04/99 → 05/02	ENGINE: → 0124028	75	12	063321607010	**MAN800**
1.8 115 16V	182 A2.000	83	09/96 → 05/02	ENGINE: → 02023566 CHASSIS: 2018322 → ❄	90	12	063321729010	**MAN1107**
		83	09/96 → 05/02	ENGINE: → 429293	105	12	063321807010	**MAN1807**
1.9 JTD 105	182 B4.000	77	04/99 → 08/00	ENGINE: → 1270131 ❄	90	12	063321729010	**MAN1107**
1.9 JTD 105	182 B4.000	77	04/99 → 08/00	DENSO	105	12	063321826010	**MAN1127**
1.9 JTD 110	186 A6.000	81	01/01 → 05/02	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	186 A6.000	81	01/01 → 05/02	DENSO	105	12	063321826010	**MAN1127**
	FIAT/186 A6.000	81	01/01 → 05/02		120	12	063321860010	**MAN1860**
1.9 TD 100	182 A7.000	74	09/96 → 05/02		90	12	063321729010	**MAN1107**
	182 A7.000	74	12/00 → 05/02	DENSO	105	12	063321826010	**MAN1127**
1.9 TD 75	182 A8.000	55	09/96 → 05/02		90	12	063321729010	**MAN1107**
	182 A8.000	55	12/00 → 05/02	DENSO	105	12	063321826010	**MAN1127**
2.4 JTD 130	185A6.000, 839A5.000	96	04/99 → 05/02	❄	90	12	063321729010	**MAN1107**
	185A6.000, 839A5.000	96	04/99 → 05/02	DENSO	105	12	063321826010	**MAN1127**
	FIAT/839 A5.000, FIAT/185 A6.000	96	04/99 → 05/02		120	12	063321860010	**MAN1860**
2.4 TD 125	185 A2.000	91	10/96 → 02/99	ENGINE: → 0699589 ❄	90	12	063321729010	**MAN1107**
MAREA Weekend (185)								
1.2 16V	182 B2.000	60	10/98 → 05/02	❄	90	12	063321715010	**MAN1039**
1.4 80 12V	182 A3.000	59	09/96 → 05/02		90	12	063321729010	**MAN1107**
1.6 100 16V		76	09/96 → 05/02	ENGINE: → 0124028	75	12	063321607010	**MAN800**
	182 A4.000	76	09/96 → 05/02	CHASSIS: → 0249008 ❄	90	12	063321715010	**MAN1039**
1.8 115 16V	182 A2.000	83	09/96 → 05/02	ENGINE: → 02023566 CHASSIS: 2018322 → ❄	90	12	063321729010	**MAN1107**
		83	09/96 → 05/02	ENGINE: → 429293	105	12	063321807010	**MAN1807**
1.9 JTD 105	182 B4.000	77	04/99 → 05/02	ENGINE: → 1270131 ❄	90	12	063321729010	**MAN1107**
	182 B4.000	77	04/99 → 05/02	❄	105	12	063321826010	**MAN1127**
1.9 JTD 110	186 A6.000	81	01/01 → 05/02	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	186 A6.000	81	01/01 → 05/02	❄	105	12	063321826010	**MAN1127**
	FIAT/186 A6.000	81	01/01 → 05/02		120	12	063321860010	**MAN1860**
1.9 TD 100	182A7.000, 182B9.000	74	09/96 → 05/02		90	12	063321729010	**MAN1107**
	182A7.000, 182B9.000	74	12/00 → 05/02	DENSO	105	12	063321826010	**MAN1127**
1.9 TD 75	182 A8.000	55	09/96 → 05/02		90	12	063321729010	**MAN1107**
	182 A8.000	55	12/00 → 05/02	DENSO	105	12	063321826010	**MAN1127**
2.0 155 20V		113	04/99 → 08/00	❄	105	12	063321807010	**MAN1807**
2.4 JTD 130	185A6.000, 839A5.000	96	04/99 → 05/02	❄	90	12	063321729010	**MAN1107**
	FIAT/839 A5.000 FIAT/185 A6.000	96	04/99 → 05/02		120	12	063321860010	**MAN1860**
2.4 TD 125	185 A2.000	91	10/96 → 02/99	❄	90	12	063321729010	**MAN1107**

		kW			A	V	LONG	SHORT
FIAT								
MULTIPLA (186)								
1.6 16V Bipower (186AXC1A)	182 B6.000	76	06/04 → 06/10		65	12	063321747010	**MAN1041**
1.9 JTD 105 (186AXB1A)	182 B4.000	77	04/99 → 06/10	ENGINE: →02850151	90	12	063321729010	**MAN1107**
	182 B4.000	77	04/99 → 06/10	DENSO	105	12	063321826010	**MAN1127**
	182 B4.000	77	04/99 → 06/10	ENGINE: → 02850151	120	12	063321858010	**MAN1116**
	FIAT/182 B4.000	77	04/99 → 06/10		120	12	063321860010	**MAN1860**
1.9 JTD 110	186 A6.000	81	03/01 → 07/02		90	12	063321729010	**MAN1107**
	186 A6.000	81	03/01 → 03/02	ENGINE: 2416372 →	90	12	063321819010	**MAN1110**
	186 A6.000	81	03/01 → 07/02	DENSO	105	12	063321826010	**MAN1127**
1.9 JTD 115	186 A8.000	85	07/02 → 06/10		90	12	063321729010	**MAN1107**
	186 A8.000	85	07/02 → 06/10		90	12	063321819010	**MAN1110**
	186 A8.000	85	07/02 → 06/10	DENSO	105	12	063321826010	**MAN1127**
PALIO (178BX)								
1.2	178 B7.045, 178 C4.066, 188 A4.000	44	07/97 → 08/02		65	12	063321173010	**MAN331**
	176 A8.000, 178 B5.000, 178 E2.000	54	02/01 →		90	12	063321715010	**MAN1039**
1.3 JTD Multijet	188 A9.000	51	06/03 →		90	12	063358061010	**MAN1097**
1.9 D	223 A6.000	46	09/00 →		90	12	063321729010	**MAN1107**
	223 A6.000	46	09/00 →		65	12	063321833010	**MAN1128**
PALIO Weekend (178)								
1.2	FIAT/178 E2.000	50	06/99 → 04/02		70	12	063377006010	**MAN7006**
	FIAT/188 A5.000	59	09/01 →		70	12	063377006010	**MAN7006**
1.9 D (178DYD1A07)	223 A6.000	46	03/01 →		90	12	063321729010	**MAN1107**
	223 A6.000	46	03/01 →		90	12	063321819010	**MAN1110**
	223 A6.000	46	03/01 →		65	12	063321833010	**MAN1128**
1.9 JTD	188 A2.000	59	09/01 →		90	12	063321729010	**MAN1107**
	188 A2.000	59	09/01 →		65	12	063321833010	**MAN1128**
PANDA (141)								
1000	156 A2.100	32	01/86 → 04/92		45	12	063321000010	**MAN342**
	156 A3.000	37	12/85 → 12/92		45	12	063321000010	**MAN342**
	156 A2.100	32	01/86 → 12/90		55	12	063321067010	**MAN300**
	156 A3.000	37	04/86 → 04/91		55	12	063321067010	**MAN300**
1000 4x4	141 C2.000, 156 A2.246	33	09/87 → 12/90		45	12	063321000010	**MAN342**
	156 A2.100, 156 A3.100	32	01/86 → 07/89		45	12	063321000010	**MAN342**
	156 A3.000	37	01/86 → 12/90		45	12	063321000010	**MAN342**
	141 C2.000, 156 A2.246	33	09/87 → 12/90		55	12	063321067010	**MAN300**
	156 A2.100, 156 A3.100	32	10/87 → 07/89		55	12	063321067010	**MAN300**
	156 A3.000	37	01/86 → 12/90		55	12	063321067010	**MAN300**
	141 C2.000, 156 A2.246	33	12/89 → 05/91	ENGINE: → 6996085	65	12	063321173010	**MAN331**
1000 i.e. Cat	141 C2.000, 156 A2.246	33	06/90 → 03/97		45	12	063321000010	**MAN342**
	141 C2.000, 156 A2.246	33	10/87 → 08/98		55	12	063321067010	**MAN300**
	141 C2.000, 156 A2.246	33	12/92 → 08/98	ENGINE: → 6996085	65	12	063321173010	**MAN331**

		kW			A	V	LONG	SHORT
FIAT								
PANDA (141)								
1100	176 B2.000, 187 A1.000	40	03/95 → 09/03		55	12	063321067010	MAN300
	156 C.046	37	05/91 → 03/95		55	12	063321067010	MAN300
	176 B2.000, 187 A1.000	40	03/02 → 09/03		70	12	063377001010	MAN7001
1100 4x4	176 B2.000	40	03/95 → 07/04		55	12	063321067010	MAN300
	176 B2.000	40	03/95 → 08/03	ENGINE: → 6996084	65	12	063321173010	MAN331
1100 Trekking 4x4	156 C.046	37	12/91 → 07/04		45	12	063321000010	MAN342
	156 C.046	37	12/91 → 03/95		55	12	063321067010	MAN300
750	156 A4.000	25	01/86 → 12/91		55	12	063321067010	MAN300
750 (141AI)	141 B.000	25	01/86 → 01/95		45	12	063321000010	MAN342
	141 B.000	25	06/90 → 07/92		55	12	063341454010	MAN1014
750 Cat (141AM)	156 A4.048	25	01/95 → 10/03		45	12	063321000010	MAN342
	156 A4.048	25	01/95 → 10/03		65	12	063321156010	MAN323
	156 A4.048	25	01/95 → 10/03		55	12	063321165010	MAN382
800		25	02/81 → 12/85		55	12	063341454010	MAN1014
900	1170 A1.046	29	04/92 → 12/96		65	12	063321156010	MAN323
	1170 A1.046	29	04/92 → 12/96		55	12	063321165010	MAN382
	1170 A1.046	29	04/92 → 12/96		55	12	063341454010	MAN1014
	100 GL3.000, 146A.000	33	12/81 → 06/94		55	12	063341454010	MAN1014
950 4x4	A 112 B1.054	35	09/84 → 09/85		55	12	063341454010	MAN1014
PANDA (169)								
1.1	187 A1.000	40	09/03 →		70	12	063377011010	MAN7011
	187 A1.000	40	09/03 →	CHASSIS: 2533529 → DENSO	90	12	063377013010	MAN7013
1.2	188 A4.000	44	09/03 → 12/09	ENGINE: → 2533528	70	12	063377001010	MAN7001
	188 A4.000	44	09/03 → 05/09	DENSO	70	12	063377006010	MAN7006
	188 A4.000	44	09/03 →		70	12	063377011010	MAN7011
	188 A4.000	44	09/03 →	CHASSIS: 2533529 → DENSO	90	12	063377013010	MAN7013
1.2 4x4	188 A4.000	44	10/04 → 12/09	ENGINE: → 2533528	70	12	063377001010	MAN7001
	FIAT/188 A4.000	44	10/04 → 05/09		70	12	063377006010	MAN7006
	FIAT/169 A4.000	51	09/10 →		70	12	063377006010	MAN7006
	188 A4.000	44	10/04 →		90	12	063377013010	MAN7013
1.2 LPG	FIAT/169 A4.000	51	11/10 →		70	12	063377006010	MAN7006
	188 A4.000	44	04/09 →		70	12	063377006010	MAN7006
1.2 Natural Power	188 A4.000	44	01/07 → 05/09	DENSO	70	12	063377006010	MAN7006
	188 A4.000	44	01/07 → 11/09	CHASSIS: 2533529 → DENSO	90	12	063377013010	MAN7013
1.3 D Multijet	169 A1.000	55	06/06 → 12/09		90	12	063358061010	MAN1097
	188 A9.000	51	09/03 → 12/09		90	12	063358061010	MAN1097
		55	06/06 →		70	12	063377024010	MAN7024
		51	09/03 →		70	12	063377024010	MAN7024

		kW			A	V	LONG	SHORT
FIAT								
PANDA (169)								
1.3 D Multijet 4x4	188 A9.000	51	08/05 → 12/09	❄	90	12	063358061010	MAN1097
	169 A1.000	55	09/10 →		90	12	063358061010	MAN1097
		51	10/04 →		70	12	063377024010	MAN7024
		55	09/10 →		70	12	063377024010	MAN7024
		55	09/10 →		105	12	063377025010	MAN7025
1.4	169 A3.000	74	10/06 →		70	12	063377006010	MAN7006
	169 A3.000	74	10/06 →		90	12	063377013010	MAN7013
1.4 Natural Power	FIAT/350 A1.000	51	01/10 →	❄	70	12	063377006010	MAN7006
	FIAT/350 A1.000	57	09/10 →	❄	70	12	063377006010	MAN7006
PANDA (312_, 319)								
0.9	FIAT/312 A4.000, FIAT/312 A6.000	44	12/13 →		120	12	063377561010	MAN7561
	FIAT/312 A4.000	48	02/12 →		120	12	063377561010	MAN7561
	FIAT/312 A2.000, FIAT/312 A7.000	57	02/12 →		120	12	063377561010	MAN7561
	FIAT/312 A5.000	59	12/13 →		120	12	063377561010	MAN7561
	FIAT/312 A2.000	63	02/12 →		120	12	063377561010	MAN7561
0.9 4x4	FIAT/312 A2.000	63	09/12 →		120	12	063377561010	MAN7561
	FIAT/312 A7.000	66	06/14 →		120	12	063377561010	MAN7561
1.2 LPG	FIAT/169 A4.000	51	06/12 →	❄	70	12	063377006010	MAN7006
1.3 D Multijet		55	02/12 →		105	12	063377025010	MAN7025
1.3 D Multijet 4x4		55	06/12 →		105	12	063377025010	MAN7025
PANDA Van (141)								
1000	156A2.100, 156A3.100	32	01/86 → 02/92		45	12	063321000010	MAN342
	156A2.100, 156A3.100	32	02/89 → 06/90		55	12	063321067010	MAN300
1000 i.e	156 A2.246	33	08/92 → 02/04		45	12	063321000010	MAN342
	156 A2.246	33	08/92 → 02/04		55	12	063321067010	MAN300
	156 A2.246	33	08/92 → 08/03	ENGINE: → 6996085	65	12	063321173010	MAN331
750	141 B.000	25	01/86 → 07/92		45	12	063321000010	MAN342
	141 B.000	25	01/86 → 12/90		55	12	063321067010	MAN300
PANDA Van (169)								
1.1	FIAT/187 A1.000	40	09/04 → 05/09	❄	70	12	063377006010	MAN7006
1.2	188 A4.000	44	09/04 → 12/09	ENGINE: → 2533528 ❄	70	12	063377001010	MAN7001
	FIAT/188 A4.000	44	09/04 → 05/09	❄	70	12	063377006010	MAN7006
	188 A4.000	44	09/04 →		90	12	063377013010	MAN7013
1.2 4x4	188 A4.000	44	09/04 → 12/09	ENGINE: → 2533528 ❄	70	12	063377001010	MAN7001
	FIAT/188 A4.000	44	09/04 → 05/09	❄	70	12	063377006010	MAN7006
	FIAT/169 A4.000	51	09/10 →	❄	70	12	063377006010	MAN7006
1.2 LPG	FIAT/169 A4.000	51	09/10 →		70	12	063377006010	MAN7006
1.3 D Multijet	169 A1.000	55	04/06 → 12/09	❄	90	12	063358061010	MAN1097
	188 A9.000	51	03/04 → 12/09	❄	90	12	063358061010	MAN1097
		55	01/06 →		70	12	063377024010	MAN7024
		51	03/04 →		70	12	063377024010	MAN7024
1.3 D Multijet 4x4		55	01/06 →		70	12	063377024010	MAN7024

		kW			A	V	LONG	SHORT
FIAT								
PANDA Van (169)								
1.4 Natural Power	FIAT/350 A1.000	57	10/09 →	❄	70	12	063377006010	**MAN7006**
PANDA VAN (312_, 519)								
0.9	FIAT/312 A4.000	48	02/12 →		120	12	063377561010	**MAN7561**
	FIAT/312 A2.000	63	02/12 →		120	12	063377561010	**MAN7561**
0.9 4x4	FIAT/312 A2.000	63	09/12 →		120	12	063377561010	**MAN7561**
PUNTO (176)								
1.2 16V	176 B9.000	63	04/97 → 09/99		65	12	063321173010	**MAN331**
	176 B9.000	63	04/97 → 09/99		90	12	063321715010	**MAN1039**
1.4 GT Turbo	176 B6.000	96	11/96 → 07/99		65	12	063321173010	**MAN331**
55 1.1	176A6.000, 176B2.000	40	09/93 → 09/99		65	12	063321747010	**MAN1041**
60 1.2	176 A7.000	43	01/94 → 09/94		65	12	063321747010	**MAN1041**
	176B1.000, 176B4.000	44	09/93 → 09/94		65	12	063321747010	**MAN1041**
75 1.2	176 A8.000	54	12/93 → 09/99		65	12	063321747010	**MAN1041**
PUNTO (188)								
1.2 16V 80 (188.233, .235, .253, .255, .333, .353, .639…)	FIAT/188 A5.000	59	12/99 → 06/03	❄	70	12	063377006010	**MAN7006**
1.2 60 (188.030, .050, .130, .150, .230, .250)	188 A4.000	44	09/99 → 12/10		75	12	063321761010	**MAN1150**
	188 A4.000	44	12/99 → 06/03	❄	70	12	063377006010	**MAN7006**
	188 A4.000	44	12/02 → 12/10		105	12	063377007010	**MAN7007**
1.2 Bifuel	FIAT/188 A4.000	44	08/07 → 03/12		70	12	063377006010	**MAN7006**
1.2 Natural Power	FIAT/188 A4.000	44	09/03 → 03/12	❄	70	12	063377006010	**MAN7006**
1.3 JTD 16V	188 A9.000	51	06/03 → 03/12	❄	90	12	063358061010	**MAN1097**
		51	06/03 → 03/12		70	12	063377024010	**MAN7024**
		51	06/03 → 03/12		105	12	063377025010	**MAN7025**
	188 A9.000	51	06/03 → 03/12	❄	105	12	063377494010	**MAN7494**
1.4	FIAT/843 A1.000	70	09/03 → 03/12	❄	70	12	063377006010	**MAN7006**
	843 A1.000	70	09/03 → 03/12		70	12	063377011010	**MAN7011**
1.8 130 HGT (188.738, .718)	183 A1.000, 188 A6.000	96	09/99 → 03/12		90	12	063321729010	**MAN1107**
1.9 DS 60 (188.031, .051, .231, .251)	188 A3.000	44	09/99 → 03/12		90	12	063321729010	**MAN1107**
	FIAT/188 A3.000	44	09/99 → 03/12		120	12	063321860010	**MAN1860**
1.9 JTD	188 A7.000	63	10/01 → 03/12		90	12	063321729010	**MAN1107**
	188 A7.000	63	12/02 → 03/12		90	12	063321819010	**MAN1110**
	188 B2.000	74	06/03 → 03/12	❄	105	12	063321826010	**MAN1127**
	188 A7.000	63	12/02 → 03/12	DENSO	105	12	063321826010	**MAN1127**
1.9 JTD 80 (188.237, .257, .337, .357)	188 A2.000	59	09/99 → 03/12		90	12	063321729010	**MAN1107**
	188 A2.000	59	09/99 → 03/12		90	12	063321819010	**MAN1110**
	188 A2.000	59	09/99 → 03/12	DENSO ❄	105	12	063321826010	**MAN1127**

		kW			A	V	LONG	SHORT
FIAT								
PUNTO (199)								
0.9	FIAT/199 B6.000	74	12/13 →		120	12	063377561010	**MAN7561**
	FIAT/199 B6.000	77	07/13 →		120	12	063377561010	**MAN7561**
	FIAT/199 B6.000, FIAT/199 B7.000	74	12/13 →		120	12	063377591010	**MAN7591**
0.9 Twinair Turbo	FIAT/312 A2.000	63	03/12 →	StSp	120	12	063377561010	**MAN7561**
	FIAT/312 A2.000	63	03/12 →		120	12	063377591010	**MAN7591**
1.3 D Multijet		70	03/12 →		105	12	063377025010	**MAN7025**
	FIAT/199 B4.000	62	03/12 →		120	12	063377558010	**MAN7558**
1.4	FIAT/199 A7.000	55	03/12 →	❄	70	12	063377006010	**MAN7006**
	FIAT/350 A1.000	57	03/12 →	❄	70	12	063377006010	**MAN7006**
1.4 Multi Air	FIAT/955 A6.000	77	03/12 →		120	12	063377556010	**MAN7556**
PUNTO Cabriolet (176)								
60 1.2	176 B1.000, 176 B4.000	44	05/95 → 06/00		65	12	063321747010	**MAN1041**
	176 A7.000	43	04/94 → 06/00		65	12	063321747010	**MAN1041**
85 16V 1.2	176 B9.000	63	04/97 → 06/00		65	12	063321173010	**MAN331**
	176 B9.000	63	04/97 → 06/00		90	12	063321715010	**MAN1039**
PUNTO EVO (199)								
1.2	199 A4.000	48	10/09 → 02/12	❄	70	12	063377006010	**MAN7006**
	199 A4.000	48	10/09 → 02/12	❄ StSp	120	12	063377027010	**MAN7027**
	199 A4.000	48	10/09 → 02/12	❄ ❄	90	12	063377030010	**MAN7030**
	199 A4.000	48	10/09 → 02/12		105	12	063377031010	**MAN7031**
1.3 D Multijet	199 A2.000, 199 A9.000	55	10/09 → 02/12		90	12	063358061010	**MAN1097**
	199 A3.000	66	10/09 →		90	12	063377022010	**MAN7022**
		51	07/08 → 02/12		70	12	063377024010	**MAN7024**
		55	10/09 → 02/12		70	12	063377024010	**MAN7024**
		66	10/09 →		70	12	063377024010	**MAN7024**
		62	10/09 → 02/12		105	12	063377025010	**MAN7025**
		70	10/09 → 02/12		105	12	063377025010	**MAN7025**
	199 A3.000	66	10/09 →	❄	105	12	063377025010	**MAN7025**
	199 B1.000	70	10/09 → 02/12	❄ StSp	120	12	063377028010	**MAN7028**
	FIAT/223 A9.000, FIAT/199 B4.000	62	10/09 → 02/12	StSp	120	12	063377558010	**MAN7558**
1.4	350 A1.000	57	10/09 → 02/12	❄	70	12	063377006010	**MAN7006**
	FIAT/199 A7.000	55	07/09 → 02/12	❄	70	12	063377006010	**MAN7006**
	350 A1.000	57	10/09 → 02/12	❄ ❄	90	12	063377030010	**MAN7030**
	350 A1.000	57	10/09 → 02/12		105	12	063377031010	**MAN7031**
1.4 16V	955 A6.000	77	10/09 → 02/12		90	12	063377030010	**MAN7030**
	955 A6.000	77	10/09 → 02/12		105	12	063377031010	**MAN7031**
		99	10/09 → 02/12		120	12	063377426010	**MAN7426**
	FIAT/955 A6.000	77	10/09 → 02/12		120	12	063377556010	**MAN7556**
1.4 LPG	FIAT/350 A1.000	57	06/09 → 02/12	❄	70	12	063377006010	**MAN7006**
1.4 Natural Power	FIAT/350 A1.000	57	10/09 → 02/12	❄	70	12	063377006010	**MAN7006**

		kW			A	V	LONG	SHORT
FIAT								
PUNTO Van (188)								
1.2 60	188 A4.000	44	08/00 → 10/09		90	12	063321715010	MAN1039
	188 A4.000	44	03/02 → 06/03		70	12	063377001010	MAN7001
	FIAT/188 A4.000	44	02/00 → 06/03		70	12	063377006010	MAN7006
1.3 JTD	188 A9.000	51	06/03 → 10/05		90	12	063358061010	MAN1097
	188 A9.000	51	06/03 → 10/05		140	12	063377005010	MAN7005
		51	06/03 → 10/05		70	12	063377024010	MAN7024
		51	06/03 → 10/05		105	12	063377025010	MAN7025
	188 A9.000	51	06/03 → 10/05		105	12	063377494010	MAN7494
1.9 D 60	188 A3.000	44	02/00 → 10/09		90	12	063321729010	MAN1107
	FIAT/188 A3.000	44	02/00 → 10/09		120	12	063321860010	MAN1860
1.9 JTD	188 A7.000	63	09/01 → 10/09	ENGINE: → 1839341	90	12	063321729010	MAN1107
	188 A7.000	63	09/01 → 10/09		105	12	063321826010	MAN1127
	188 A7.000	63	09/01 → 10/09	ENGINE: → 1839341	120	12	063321858010	MAN1116
PUNTO Van (199)								
1.3 D Multijet	199 A2.000	55	04/08 →		90	12	063358061010	MAN1097
		70	03/12 →		105	12	063377025010	MAN7025
	FIAT/199 B4.000	62	03/12 →		120	12	063377558010	MAN7558
1.4 LPG (199AXB1A)	FIAT/350 A1.000	57	03/09 →		70	12	063377006010	MAN7006
1.4 Natural Power	FIAT/350 A1.000	57	03/09 →		70	12	063377006010	MAN7006
QUBO								
1.3 D Multijet		55	12/08 →		120	12	063377028010	MAN7028
QUBO (225)								
1.3 D Multijet	199 A2.000	55	02/08 →		90	12	063358061010	MAN1097
		55	02/08 →		70	12	063377024010	MAN7024
		70	07/10 →		105	12	063377025010	MAN7025
		55	02/08 →		105	12	063377025010	MAN7025
	FIAT/199 B1.000	70	07/10 →		120	12	063377558010	MAN7558
1.4	KFT, KFV	54	02/08 →		75	12	063341734010	MAN1166
1.4 Natural Power	FIAT/350 A1.000	57	10/09 →		70	12	063377006010	MAN7006
REGATA (138)								
60 Diesel 1.7	138 B6.000	43	09/83 → 12/85		55	12	063321112010	MAN379
70 1.3	138 B2.000	50	12/85 → 07/86		55	12	063321154010	MAN344
	149A3.000, 149A7.000	48	09/83 → 12/85		55	12	063321154010	MAN344
75 1.5	138B3.048, 138C3.048	55	12/83 → 07/89		55	12	063321154010	MAN344
75 i.e. 1.5	138C2.048, 149C1.000	55	12/86 → 07/89		55	12	063321154010	MAN344
85 1.5	149 A5.000	58	05/85 → 12/87		55	12	063321154010	MAN344
85 Super 1.5	138 B3.000	60	12/83 → 04/85		55	12	063321154010	MAN344
REGATA Weekend (138)								
60 Diesel 1.7	149 B3.000	44	12/84 → 12/89		55	12	063321112010	MAN379
70 1.3	138 B2.000	50	04/86 → 07/86		55	12	063321154010	MAN344
75 1.5	138B3.048, 138C3.048	55	12/84 → 07/89		55	12	063321154010	MAN344
80 Turbo Diesel 1.9	831 D1.000	59	08/86 → 06/89	DENSO	55	12	063321044010	MAN286
85 1.5	138 B3.000	60	01/84 → 12/87		55	12	063321154010	MAN344

		kW			A	V	LONG	SHORT
FIAT								
RITMO (138)								
1.0	127 A6.000	44	09/78 → 09/82		55	12	063321154010	**MAN344**
1.1	138 B.000, 138 B1.000, 138 C1.000	40	10/82 → 12/87		55	12	063321154010	**MAN344**
	146 A4.048	43	04/85 → 12/87		55	12	063321154010	**MAN344**
1.3	138 A3.000	55	01/81 → 09/82		55	12	063321154010	**MAN344**
	138 B2.000	50	01/83 → 04/85		55	12	063321154010	**MAN344**
	138 A1.000	48	01/78 → 08/85		55	12	063321154010	**MAN344**
	149A3.000, 149A7.000	48	11/83 → 08/85		55	12	063321154010	**MAN344**
	138 A1.000	48	06/78 → 08/85	MAGNETI MARELLI	55	12	063321155010	**MAN320**
1.5	149 A5.000	58	08/85 → 05/87		55	12	063321154010	**MAN344**
	138 A4.000	63	01/81 → 05/87		55	12	063321154010	**MAN344**
	138 B3.000	60	01/83 → 12/87		55	12	063321154010	**MAN344**
	138A2.000, 138C3.048	55	01/78 → 12/88		55	12	063321154010	**MAN344**
RITMO Cabriolet (138)								
50 1.3		50	10/85 → 12/87		55	12	063321154010	**MAN344**
85 1.5	138 A4.000	63	09/82 → 04/85		55	12	063321154010	**MAN344**
	138 B3.000	60	03/83 → 12/85		55	12	063321154010	**MAN344**
RITMO II (138)								
105 1.6	138 AR.000	77	01/83 → 12/85		55	12	063321112010	**MAN379**
75 1.5	138 A2.000	55	09/85 → 12/88		55	12	063321154010	**MAN344**
	138C2.048, 149C1.000	55	09/85 → 12/88		55	12	063321154010	**MAN344**
SEDICI (FY)								
1.9 D Multijet	FIAT/D19AA	88	06/06 → 10/14		140	12	063377552010	**MAN7552**
1.9 D Multijet 4x4	D19AA	88	06/06 → 10/14		140	12	063377005010	**MAN7005**
	FIAT/D19AA	88	06/06 → 10/14		140	12	063377552010	**MAN7552**
SEICENTO / 600 (187)								
0.9 (187AXA, 187AXA1A)	1170 A1.046	29	01/98 → 01/10		55	12	063321165010	**MAN382**
1.1 (187AXB, 187AXB1A)	176 B2.000 187 A1.000	40	12/00 → 01/10		70	12	063377001010	**MAN7001**
SEICENTO / 600 Van (287)								
0.9 (187AXA)	1170 A1.046	29	01/98 → 01/10		55	12	063321165010	**MAN382**
1.1 (187CXB/C)	176 B2.000	40	02/00 → 01/10		65	12	063321173010	**MAN331**
SIENA (172)								
1.3 JTD		51	11/07 →		70	12	063377024010	**MAN7024**
SIENA (178)								
1.2	178 B5.000	54	09/98 → 12/09		65	12	063321173010	**MAN331**
	178 B5.000	54	12/01 → 12/09		90	12	063321715010	**MAN1039**
1.3 JTD		51	09/03 → 12/09		70	12	063377024010	**MAN7024**
1.6 16V	178 B3.000	78	09/98 → 12/09		65	12	063321173010	**MAN331**

		kW			A	V	LONG	SHORT
FIAT								
STILO (192)								
1.4 16V		66	03/05 → 11/06		105	12	063377007010	**MAN7007**
		70	01/04 → 11/06		105	12	063377007010	**MAN7007**
		70	01/04 → 11/06		70	12	063377011010	**MAN7011**
		66	03/05 → 11/06		70	12	063377011010	**MAN7011**
1.8 16V (192_XC1A)	192 A4.000	98	12/01 → 11/06		120	12	063321858010	**MAN1116**
1.9 D Multijet	192 A9.000	74	09/05 → 11/06		90	12	063321729010	**MAN1107**
	192 A8.000	88	02/06 → 11/06	❄	105	12	063321826010	**MAN1127**
	192 A9.000	74	09/05 → 11/06	❄	105	12	063321826010	**MAN1127**
	192 A8.000	88	09/05 → 11/06		90	12	063377016010	**MAN7016**
	192 A9.000	74	09/05 → 11/06		90	12	063377016010	**MAN7016**
	937 A5.000	110	02/06 → 11/06		120	12	063377032010	**MAN7032**
1.9 JTD	937 A4.000	93	12/03 → 11/06		105	12	063321826010	**MAN1127**
	FIAT/192 A5.000	103	01/04 → 11/06		120	12	063321860010	**MAN1860**
	FIAT/937 A4.000	93	09/03 → 11/06		120	12	063321860010	**MAN1860**
	FIAT/192 B1.000	100	04/04 → 11/06		120	12	063321860010	**MAN1860**
	192 A5.000	103	01/04 → 11/06		120	12	063377032010	**MAN7032**
	937 A4.000	93	12/03 → 11/06		120	12	063377032010	**MAN7032**
	192 B1.000	100	04/04 → 11/06		120	12	063377032010	**MAN7032**
1.9 JTD (192_ XE1A)	192A1.000, 937A7.000	85	10/01 → 11/06		90	12	063321729010	**MAN1107**
	192A1.000, 937A7.000	85	10/01 → 11/06	DENSO	105	12	063321826010	**MAN1127**
	FIAT/192 A1.000, FIAT/937 A7.000	85	10/01 → 11/06		120	12	063321860010	**MAN1860**
	192A1.000, 937A7.000	85	10/01 → 11/06		90	12	063377016010	**MAN7016**
	192 A3.000	59	02/02 → 11/06		90	12	063321729010	**MAN1107**
	192 A3.000	59	02/02 → 11/06	❄	105	12	063321826010	**MAN1127**
	FIAT/192 A3.000	59	02/02 → 11/06		120	12	063321860010	**MAN1860**
	192 A3.000	59	02/02 → 11/06		90	12	063377016010	**MAN7016**
1.9 JTD (192AXS1B, 192BXS1B)	FIAT/192 B5.000	66	09/04 → 11/06		120	12	063321860010	**MAN1860**
	192 B5.000	66	09/04 → 11/06		90	12	063377016010	**MAN7016**
STILO Multi Wagon (192)								
1.4 16V		70	01/04 → 08/08		105	12	063377007010	**MAN7007**
		66	03/05 → 08/08		105	12	063377007010	**MAN7007**
		66	03/05 → 08/08		70	12	063377011010	**MAN7011**
		70	01/04 → 08/08		70	12	063377011010	**MAN7011**
1.8 16V	192 A4.000	98	01/03 → 08/08		65	12	063321833010	**MAN1128**
	192 A4.000	98	01/03 → 08/08		120	12	063321858010	**MAN1116**
1.9 D Multijet	192 A9.000	74	09/05 → 08/08		90	12	063321729010	**MAN1107**
	192 A9.000	74	09/05 → 08/08	❄	105	12	063321826010	**MAN1127**
	192 A8.000	88	02/06 → 08/08	❄	105	12	063321826010	**MAN1127**
1.9 D Multijet (192DXT1B)	937 A5.000	110	02/06 → 08/08		120	12	063377032010	**MAN7032**

		kW			A	V	LONG	SHORT
FIAT								
STILO Multi Wagon (192)								
1.9 JTD	192A1.000, 937A7.000	85	01/03 → 08/08		90	12	063321729010	**MAN1107**
	192 A3.000	59	01/03 → 08/08		90	12	063321729010	**MAN1107**
	192 A1.000	85	01/03 → 08/08		90	12	063321819010	**MAN1110**
	192 A3.000	59	12/03 → 08/08	❄	105	12	063321826010	**MAN1127**
	192A1.000, 937A7.000	85	12/03 → 08/08		105	12	063321826010	**MAN1127**
	192 B1.000	100	04/04 → 08/08	❄	105	12	063321826010	**MAN1127**
	192 A5.000	103	01/04 → 08/08	❄	105	12	063321826010	**MAN1127**
	937 A4.000	93	08/04 → 08/08	❄	105	12	063321826010	**MAN1127**
	FIAT/192 A3.000	59	01/03 → 08/08		120	12	063321860010	**MAN1860**
	FIAT/192 A1.000, FIAT/937 A7.000	85	01/03 → 08/08		120	12	063321860010	**MAN1860**
	FIAT/192 A5.000	103	01/04 → 08/08		120	12	063321860010	**MAN1860**
	FIAT/937 A4.000	93	09/03 → 08/08		120	12	063321860010	**MAN1860**
	FIAT/192 B1.000	100	04/04 → 08/08		120	12	063321860010	**MAN1860**
	192 A5.000	103	01/04 → 08/08		120	12	063377032010	**MAN7032**
	937 A4.000	93	12/03 → 08/08		120	12	063377032010	**MAN7032**
	192 B1.000	100	04/04 → 08/08		120	12	063377032010	**MAN7032**
STRADA Pick-up (178)								
1.2	178 B5.000	54	06/99 → 01/05		65	12	063321173010	**MAN331**
	188 A4.000	44	04/03 →		65	12	063321747010	**MAN1041**
	178 B5.000	54	06/99 → 12/06		70	12	063377001010	**MAN7001**
	FIAT/188 A4.000	44	04/03 →	❄	70	12	063377006010	**MAN7006**
1.3 D Multijet	223 A9.000	62	05/06 →		90	12	063358061010	**MAN1097**
		62	05/06 →		70	12	063377024010	**MAN7024**
		62	05/06 →		105	12	063377025010	**MAN7025**
	223 A9.000	62	05/06 →	❄	105	12	063377494010	**MAN7494**
1.9 D	223 A6.000	46	12/00 →		90	12	063321729010	**MAN1107**
	223 A6.000	46	12/00 →		65	12	063321833010	**MAN1128**
1.9 JTD	188 A2.000	59	04/03 →		90	12	063321729010	**MAN1107**
	188 A2.000	59	04/03 →	❄	65	12	063321833010	**MAN1128**
STRADA Pick-up (278)								
1.3 D Multijet		70	10/10 →		70	12	063377024010	**MAN7024**
TALENTO Autobus (290)								
1.9 D (290UEHK)	149 B1.000	52	03/89 → 12/93		55	12	063321112010	**MAN379**
TALENTO Furgonato (290)								
1.9 D (290UK)	149 B1.000	52	03/89 → 12/93		55	12	063321112010	**MAN379**
TALENTO Pianale piatto/Telaio (290)								
1.9 D (290UAK, 290UTK)	149 B1.000	52	03/89 → 12/93		55	12	063321112010	**MAN379**
TEMPRA (159)								
1.4 i.e. (159.AC)	159 A2.000	57	03/91 → 08/96		55	12	063321154010	**MAN344**
1.6	159 A3.048	51	04/90 → 06/93		55	12	063321155010	**MAN320**
1.6 (159.AD)	159 A3.000	63	03/90 → 08/96		55	12	063321154010	**MAN344**
	159 A3.000	63	03/90 → 08/96		65	12	063321156010	**MAN323**

		kW			A	V	LONG	SHORT
FIAT								
TEMPRA (159)								
1.6 i.e. (159.AE)	159 A3.046	57	06/90 → 07/92		55	12	063321154010	**MAN344**
	159 A3.046	57	06/90 → 07/92		65	12	063321156010	**MAN323**
1.6 i.e. (159.AJ)	159 B9.000	63	06/94 → 08/96		55	12	063321154010	**MAN344**
	159 B9.000	66	06/94 → 08/96	ENGINE: → 9606886	65	12	063321156010	**MAN323**
	159 B9.000	63	06/94 → 08/96	ENGINE: → 9606886	65	12	063321156010	**MAN323**
1.6 i.e. (159.AS, 159.AT)	159A3.048, 835C1.000	55	06/92 → 08/96	ENGINE: 8358895 →	65	12	063321156010	**MAN323**
TEMPRA S.W. (159)								
1.4 i.e. (159.AC)	159 A2.000	57	03/91 → 08/96		55	12	063321154010	**MAN344**
	159 A2.000	57	03/91 → 06/93		65	12	063321156010	**MAN323**
1.6	159 A3.000	63	12/90 → 04/93		55	12	063321154010	**MAN344**
	159 A3.000	63	12/90 → 04/93		65	12	063321156010	**MAN323**
1.6 i.e. (159.AE)	159A3.046, 835C1.000	57	10/90 → 08/96		55	12	063321154010	**MAN344**
	159A3.046, 835C1.000	57	10/90 → 08/96		65	12	063321156010	**MAN323**
1.6 i.e. (159.AJ)	159 B9.000	66	06/94 → 08/96	ENGINE: → 9606886	65	12	063321156010	**MAN323**
1.6 i.e. (159.AS, 159.AT)	159A3.048, 835C1.000	55	10/92 → 08/96	ENGINE: 8358895 →	65	12	063321156010	**MAN323**
TIPO (160)								
1.1 (160.AA)	160 A3.000	41	01/88 → 10/91		45	12	063321000010	**MAN342**
	160 A3.000	41	01/88 → 10/91		55	12	063321067010	**MAN300**
1.4 (160.AC)	160A1.000, 160A1.048	52	07/87 → 12/89		55	12	063321154010	**MAN344**
	160A1.000, 160A1.048	52	07/87 → 12/89		55	12	063321155010	**MAN320**
1.4 i.e.	159 A2.000	57	12/89 → 03/93		55	12	063321154010	**MAN344**
	159 A2.000	57	05/89 → 04/95		55	12	063321155010	**MAN320**
1.4 i.e. (160.AP, 160.AD, 160.EA)	160A1.046, 836A4.000	51	05/89 → 04/95		55	12	063321155010	**MAN320**
1.6 (160.AE)	160 A2.000	61	01/88 → 10/91		55	12	063321154010	**MAN344**
	160 A2.000	61	12/89 → 10/91		55	12	063321155010	**MAN320**
1.6 i.e.	149 C2.046	66	02/88 → 05/91		65	12	063321156010	**MAN323**
1.7 D (160.AG)	149 B4.000	43	01/88 → 12/89	ENGINE: → 0622598	55	12	063321112010	**MAN379**
TIPO Tre volumi (356)								
1.4	FIAT/843 A1.000	70	10/15 →	StSp	120	12	063377561010	**MAN7561**
ULYSSE (179)								
2.0	RFN(EW10J4)	100	09/02 → 10/05	VALEO	90	12	063321734010	**MAN963**
	RFN(EW10J4)	100	08/02 → 06/11		75	12	063341734010	**MAN1166**
UNO (146)								
1.3 Turbo i.e.	146 A2.246	74	09/89 → 03/91	DENSO	55	12	063321044010	**MAN286**
1.4	160 A1.046	51	07/91 → 07/96	DENSO	55	12	063321044010	**MAN286**
1.9 D	149 B5.046	44	09/89 → 03/94		55	12	063321112010	**MAN379**
45 (146A.ED)		37	06/86 → 08/89	ENGINE: → 6996153	45	12	063321000010	**MAN342**
		37	06/86 → 12/93		55	12	063321067010	**MAN300**
		37	06/86 → 08/89		65	12	063321173010	**MAN331**
45 0.9	146 A.000, 146 A.1000	33	03/83 → 09/92		55	12	063321067010	**MAN300**



MAGNETI MARELLI





kW





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MAGNETI MARELLI

LONG SHORT

FIAT

UNO (146)

45 1.0 (146A.ED)	156A2.048, 156A2.100	32	06/86 → 12/93	ENGINE: → 6996153 CHASSIS: 2286474 →	45	12	063321000010	**MAN342**
	156A2.048, 156A2.100	32	06/86 → 12/93		55	12	063321067010	**MAN300**
	156A2.048, 156A2.100	32	06/86 → 12/88		65	12	063321173010	**MAN331**
45 i.e. 1.0	156 A2.246	33	12/86 → 12/94	ENGINE: → 6996153 CHASSIS: 2286474 →	45	12	063321000010	**MAN342**
	156 A2.246	33	04/84 → 12/94		55	12	063321067010	**MAN300**
	156 A2.246	33	09/84 → 12/88		65	12	063321173010	**MAN331**
	156 A2.246	33	09/84 → 12/88		55	12	063341454010	**MAN1014**
50 1.1	156 C.046	37	01/90 → 12/93		45	12	063321000010	**MAN342**
	156 C.046	37	01/90 → 12/93		55	12	063321067010	**MAN300**
50 i.e. 1.1	146 C3.000	36	06/92 → 12/93		45	12	063321000010	**MAN342**
	146 C3.000	36	06/92 → 12/93		55	12	063321067010	**MAN300**
55 1.1	138 B.000	40	01/83 → 08/89		55	12	063321154010	**MAN344**
60 1.1	160 A3.000	42	04/89 → 12/92		45	12	063321000010	**MAN342**
	160 A3.000	42	04/89 → 12/92		55	12	063321154010	**MAN344**
60 1.1 (146A.EG)	146 A4.048	43	05/85 → 08/89		55	12	063321154010	**MAN344**
60 Diesel 1.7	146 B2.000	42	09/89 → 12/93		55	12	063321112010	**MAN379**
70 1.3	149 A7.000	48	05/85 → 08/89		55	12	063321154010	**MAN344**
	138 B2.000	50	01/83 → 04/85		55	12	063321154010	**MAN344**
70 i.e. 1.4	146 C1.000	53	09/89 → 12/92	ENGINE: → 8364121	55	12	063321154010	**MAN344**
	160 A1.046	51	09/89 → 07/96	ENGINE: → 8364121	55	12	063321154010	**MAN344**
70 TD 1.4	146 B.000, 146 B3.000	52	12/88 → 10/90		55	12	063321112010	**MAN379**
75 i.e. 1.5	138C2.048, 149C1.000	55	12/88 → 12/93		55	12	063321154010	**MAN344**

X 1/9 (128)

1.5	138 AS.000	63	11/78 → 12/89		55	12	063321154010	**MAN344**
	138 BS.031	56	06/85 → 12/89		55	12	063321154010	**MAN344**

FORD

B-MAX (JK)

1.0 EcoBoost	FORD/M1JE	92	10/12 →		150	12	063377567010	**MAN7567**
	FORD/M1JA	88	10/12 →		150	12	063377567010	**MAN7567**
	FORD/SFJA FORD/SFJB	74	10/12 →		150	12	063377567010	**MAN7567**
1.4	FORD/SPJD	66	10/12 →		120	12	063532638010	**MAN2638**
1.6 Ti	FORD/IQJA	77	10/12 →		120	12	063532638010	**MAN2638**

CAPRI (ECJ)

1600	OHC TL 16 H	53	08/72 → 02/74		55	12	054022384010	**MAN653**
	LE	65	08/72 → 02/74		55	12	054022384010	**MAN653**
1600 GT		60	01/69 → 10/72		55	12	054022384010	**MAN653**
1700	TV 17 H	55	12/68 → 08/72		55	12	054022384010	**MAN653**
2000		63	02/69 → 06/71		55	12	054022384010	**MAN653**
		66	02/69 → 12/72		55	12	054022384010	**MAN653**

		kW			A	V	LONG	SHORT
FORD								
CAPRI (ECJ)								
2300	TV 23 H	79	02/69 → 02/74		55	12	054022384010	**MAN653**
		92	08/69 → 12/70		55	12	054022384010	**MAN653**
2600	UY	92	08/70 → 02/74		55	12	054022384010	**MAN653**
CAPRI II (GECP)								
1.3	J1E	40	02/74 → 08/77		55	12	054022384010	**MAN653**
	J1E	42	12/75 → 08/77		55	12	063321154010	**MAN344**
	J1E	40	12/75 → 08/77		55	12	063321154010	**MAN344**
1.6	LEC	65	02/74 → 12/77		55	12	054022384010	**MAN653**
	LAC	50	09/74 → 12/77		55	12	054022384010	**MAN653**
	LCE	53	02/74 → 12/77		55	12	054022384010	**MAN653**
2.0	NWN, NYL	66	04/76 → 12/77		55	12	054022384010	**MAN653**
	OHC TL 20 H	72	04/74 → 12/77		55	12	054022384010	**MAN653**
2.3	YYE	79	02/74 → 12/77		55	12	054022384010	**MAN653**
3.0		101	02/74 → 12/77		55	12	054022384010	**MAN653**
	HYF	101	02/74 → 12/77		55	12	054022384010	**MAN653**
CAPRI III (GECP)								
1.3	J1E	40	01/78 → 06/85		55	12	054022384010	**MAN653**
2.0	NYL	66	05/79 → 12/82		55	12	054022384010	**MAN653**
	NEN, OHC TL 20 H	74	01/78 → 12/85		55	12	054022384010	**MAN653**
2.3 Super	YYN	84	06/79 → 12/85		55	12	054022384010	**MAN653**
2.8 Super Injection	PRN	118	01/81 → 04/87		55	12	054022384010	**MAN653**
3.0		101	01/78 → 12/81		55	12	054022384010	**MAN653**
C-MAX (DM2)								
1.6	FORD/HWDA FORD/HWDB FORD/SHDB FORD/SHDC FORD/SHDA	74	02/07 → 09/10		90	12	063377411010	**MAN7411**
	HWDA-B SHDA-B-C	74	02/07 → 09/10		120	12	063377543010	**MAN7543**
1.6 TDCi	GPDA HHDA-B	66	02/07 → 09/10		120	12	063377543010	**MAN7543**
	G8DA-B-D	80	02/07 → 09/10		120	12	063377543010	**MAN7543**
	FORD/HHDA FORD/HHDB FORD/GPDA	66	01/10 → 08/10		150	12	063377571010	**MAN7571**
	FORD/G8DC FORD/MTDA	74	01/10 → 08/10		150	12	063377571010	**MAN7571**
	FORD/G8DA FORD/G8DB FORD/G8DD	80	01/10 → 08/10		150	12	063377571010	**MAN7571**
1.8	QQDA-B	92	02/07 → 09/10		120	12	063377543010	**MAN7543**
1.8 Flexifuel	Q7DA	92	02/07 → 09/10		120	12	063377543010	**MAN7543**
1.8 TDCi	KKDA	85	02/07 → 09/10		120	12	063377543010	**MAN7543**
2.0		107	02/07 → 09/10		120	12	063377537010	**MAN7537**
	AODA-B-E SYDA	107	02/07 → 09/10		120	12	063377543010	**MAN7543**
2.0 CNG	SYDA	107	04/09 → 09/10		120	12	063377543010	**MAN7543**

		kW			A	V	LONG	SHORT
FORD								
C-MAX (DM2)								
2.0 LPG	SYDA	107	06/08 → 09/10		120	12	063377543010	**MAN7543**
2.0 TDCi	G6DA-B-D-G	100	02/07 → 09/10		120	12	063377543010	**MAN7543**
C-MAX II (DXA/CB7, DXA/CEU)								
1.0 EcoBoost	FORD/M2DA	74	10/12 →		150	12	063377563010	**MAN7563**
	FORD/M1DA	92	10/12 →		150	12	063377563010	**MAN7563**
	FORD/M2DA	74	10/12 →		120	12	063377574010	**MAN7574**
	FORD/M1DA	92	10/12 →		120	12	063377574010	**MAN7574**
1.6 LPG	FORD/MUDA	88	02/12 →		120	12	063532638010	**MAN2638**
	FORD/MUDA	86	02/12 →		120	12	063532638010	**MAN2638**
1.6 Ti	FORD/XTDA	63	12/10 →		120	12	063532638010	**MAN2638**
	FORD/IQDA FORD/IQDB	77	12/10 →		120	12	063532638010	**MAN2638**
	FORD/PNDA	92	12/10 →		120	12	063532638010	**MAN2638**
COURIER Furgonato (F3L, F5L)								
1.3	J6B	44	09/91 → 02/96		55	12	054022384010	**MAN653**
1.8 D	RTC, RTD, RTG	44	09/91 → 02/96		70	12	063341695010	**MAN833**
COURIER Furgonato (J5_, J3)								
1.3	J4C	44	02/96 → 08/03		55	12	054022384010	**MAN653**
1.8 DI	RTN, RTP	55	09/00 → 08/03		70	12	063341730010	**MAN938**
ECOSPORT								
1.0 EcoBoost	FORD/M1JC	92	10/13 →		150	12	063377567010	**MAN7567**
	FORD/M1JC	92	10/13 →		120	12	063377573010	**MAN7573**
ESCORT '81 Express (AVA)								
1.1	GLB	37	03/81 → 02/86		55	12	054022384010	**MAN653**
1.3	JPA	51	03/81 → 02/86		55	12	054022384010	**MAN653**
ESCORT '86 Express (AVF)								
1.1	GSG	37	05/86 → 12/88		55	12	054022384010	**MAN653**
1.3	JBB, JLA, JLB	44	02/86 → 07/90		55	12	054022384010	**MAN653**
	JBA	46	07/88 → 07/90		55	12	054022384010	**MAN653**
1.4 i	F6B, F6D, FUC	54	02/86 → 07/90		55	12	054022384010	**MAN653**
ESCORT '91 Express (AVL)								
1.3	JBD	46	12/90 → 12/94		55	12	054022384010	**MAN653**
1.4	F6F, F6G	52	07/90 → 12/94		55	12	054022384010	**MAN653**
1.8 D	RTH	44	08/90 → 08/94		70	12	063341695010	**MAN833**
ESCORT '95 Furgonato (AVL)								
1.4	F4B	54	01/95 → 08/00		55	12	054022384010	**MAN653**
1.8 D	RTF, RTH	44	01/95 → 08/00	✻	70	12	063341695010	**MAN833**
1.8 Turbo D	RVA	51	12/95 → 06/01	✻	70	12	063341730010	**MAN938**
ESCORT CLASSIC (AAL, ABL)								
1.8 TD	RFD, RFK	66	10/98 → 07/00	✻	70	12	063341730010	**MAN938**
ESCORT CLASSIC Turnier (ANL)								
1.8 TD	RFD, RFK	66	02/99 → 07/00	✻	70	12	063341730010	**MAN938**

		kW			A	V	LONG	SHORT
FORD								
ESCORT II (ATH)								
1.1	G2	35	12/74 → 10/76		55	12	054022384010	MAN653
	G1	32	12/74 → 10/76		55	12	054022384010	MAN653
	G1	34	06/75 → 12/76		55	12	054022384010	MAN653
1.3	J1F	40	12/74 → 10/76		55	12	054022384010	MAN653
	J2	42	12/74 → 10/76		55	12	054022384010	MAN653
	J3	51	12/76 → 08/80		55	12	054022384010	MAN653
1.6 RS	LC	62	12/74 → 10/76		55	12	054022384010	MAN653
ESCORT II Station wagon								
1.1		32	04/75 → 12/76		55	12	054022384010	MAN653
		35	04/75 → 12/76		55	12	054022384010	MAN653
1.3	J2	42	04/75 → 12/76		55	12	054022384010	MAN653
1.3 (BADR)		40	08/76 → 10/76		55	12	054022384010	MAN653
1.3 (CADR)	KL 13 H	40	04/75 → 12/76		55	12	054022384010	MAN653
ESCORT III (GAA)								
1.1	GSE	37	08/83 → 12/85		55	12	054022384010	MAN653
	GLB, GMA	40	09/80 → 08/83		55	12	054022384010	MAN653
1.3	JPA	51	12/81 → 05/83		55	12	054022384010	MAN653
1.6	LUA	71	09/80 → 10/82		55	12	054022384010	MAN653
	LP1, LPA	58	12/81 → 05/83		55	12	054022384010	MAN653
1.6 i (GAA)	L4B	66	07/85 → 12/85		55	12	054022384010	MAN653
1.6 RS Turbo	LNA	97	11/84 → 12/85		55	12	054022384010	MAN653
1.6 XR3i	LR1, LRA	77	10/82 → 12/85		55	12	054022384010	MAN653
RS 1600i		85	05/82 → 12/85		55	12	054022384010	MAN653
ESCORT IV (GAF, AWF, ABFT)								
1.1	GSG	37	12/86 → 07/90		55	12	054022384010	MAN653
1.3		51	11/86 → 07/88		55	12	054022384010	MAN653
	JBB, JLA, JLB	44	01/86 → 12/88		55	12	054022384010	MAN653
1.3 (GAF)	JBA	46	07/88 → 10/90		55	12	054022384010	MAN653
1.4	FUA	55	01/86 → 12/88		55	12	054022384010	MAN653
	F6B, F6D, FUC	54	12/86 → 07/90		55	12	054022384010	MAN653
1.6	LP2	58	01/86 → 12/88		55	12	054022384010	MAN653
	LUG	65	04/89 → 07/90		55	12	054022384010	MAN653
1.6 i	L4B	66	01/86 → 12/88		55	12	054022384010	MAN653
	LJB	75	08/89 → 07/90		55	12	054022384010	MAN653
1.6 Turbo RS	LNB	97	01/86 → 12/88		55	12	054022384010	MAN653
1.6 XR3i	LR2, LRB	77	01/86 → 08/89		55	12	054022384010	MAN653
ESCORT IV Cabriolet (ALF)								
1.4	F6B, F6D, FUC	54	02/87 → 07/90		55	12	054022384010	MAN653
	FUA	55	01/86 → 12/88		55	12	054022384010	MAN653
1.6	LP2	58	01/86 → 12/87		55	12	054022384010	MAN653
1.6 i	LJB	75	08/89 → 07/90		55	12	054022384010	MAN653
	L4B	66	01/86 → 12/88		55	12	054022384010	MAN653
1.6 XR3i	LR2, LRB	77	01/86 → 08/89		55	12	054022384010	MAN653

		kW			A	V	LONG	SHORT
FORD								
ESCORT IV Station wagon (AWF, AVF)								
1.1	GSG	37	12/86 → 09/90		55	12	054022384010	**MAN653**
1.3		51	11/86 → 07/88		55	12	054022384010	**MAN653**
	JBB, JLA, JLB	44	01/86 → 12/88		55	12	054022384010	**MAN653**
1.4	FUAA	51	12/85 → 07/90		55	12	054022384010	**MAN653**
	F6B, F6D, FUC	54	12/86 → 07/90		55	12	054022384010	**MAN653**
	FUA	55	01/86 → 12/88		55	12	054022384010	**MAN653**
1.6	LP2	58	01/86 → 12/88		55	12	054022384010	**MAN653**
1.6 i	L4B	66	01/86 → 12/88		55	12	054022384010	**MAN653**
ESCORT V (GAL)								
1.6	LUJ, LUK	66	07/90 → 08/92		55	12	054022384010	**MAN653**
ESCORT V Station wagon (GAL, AVL)								
1.6	LUJ, LUK	66	07/90 → 08/92		55	12	054022384010	**MAN653**
1.8 D	RTE, RTF, RTH	44	04/91 → 12/92	❄	70	12	063341695010	**MAN833**
ESCORT VI (GAL)								
1.8 TD	RFD, RFK, RFS	66	05/93 → 12/94		70	12	063341695010	**MAN833**
ESCORT VI Cabriolet (ALL)								
1.4	F6F, F6G	52	12/92 → 04/94		55	12	054022384010	**MAN653**
1.4 i	F4B	55	01/94 → 12/94		55	12	054022384010	**MAN653**
ESCORT VI Station wagon (GAL)								
1.4	F6F, F6G	52	09/92 → 01/94		55	12	054022384010	**MAN653**
	F4B, FUH	55	01/94 → 01/95		55	12	054022384010	**MAN653**
1.6 i 16V	L1E	66	09/92 → 12/94		55	12	054022384010	**MAN653**
1.8 TD	RFD, RFK	66	05/93 → 12/94		70	12	063341695010	**MAN833**
ESCORT VI Tre volumi (GAL)								
1.4	F4B, FUH	55	01/94 → 12/94		55	12	054022384010	**MAN653**
	F6F, F6G	52	08/93 → 04/94		55	12	054022384010	**MAN653**
1.6 i 16V	L1E, L1K	66	08/93 → 12/94		55	12	054022384010	**MAN653**
ESCORT VII (GAL, AAL, ABL)								
1.3	J4B, J6A	44	01/95 → 10/98		55	12	054022384010	**MAN653**
1.4	F4B	55	01/95 → 10/98		55	12	054022384010	**MAN653**
1.8 D	RTE, RTF, RTH	44	01/95 → 12/96	❄	70	12	063341695010	**MAN833**
1.8 TD	RFD, RFK	66	12/96 → 10/98		70	12	063341695010	**MAN833**
	RFD, RFK	66	01/95 → 10/98	❄	70	12	063341730010	**MAN938**
1.8 Turbo D	RVA	51	12/95 → 10/98		70	12	063341695010	**MAN833**
	RVA	51	03/96 → 10/98	❄	70	12	063341730010	**MAN938**
ESCORT VII Cabriolet (ALL)								
1.4	F4B	55	02/95 → 08/98		55	12	054022384010	**MAN653**
1.8 TD	RFD, RFK	66	09/95 → 12/96		70	12	063341695010	**MAN833**
	RFD, RFK	66	09/95 → 09/96		70	12	063341730010	**MAN938**
1.8 Turbo D	RVA	51	10/96 → 08/99		70	12	063341695010	**MAN833**
	RVA	51	10/96 → 08/99		70	12	063341730010	**MAN938**

		kW			A	V	LONG	SHORT
FORD								
ESCORT VII Station wagon (GAL, ANL)								
1.3	J4B, J6A	44	01/95 → 01/99		55	12	054022384010	**MAN653**
1.4	F4B, FUH	55	01/95 → 02/99		55	12	054022384010	**MAN653**
1.8 D	RTE, RTF, RTH	44	12/96 → 02/99	❄	70	12	063341695010	**MAN833**
	RTE, RTF, RTH	44	12/95 → 02/99		70	12	063341730010	**MAN938**
1.8 TD	RFD, RFK	66	12/96 → 02/99		70	12	063341695010	**MAN833**
	RFD, RFK	66	01/95 → 02/99	❄	70	12	063341730010	**MAN938**
1.8 Turbo D	RVA	51	12/95 → 02/99		70	12	063341695010	**MAN833**
	RVA	51	03/96 → 02/99	❄	70	12	063341730010	**MAN938**
ESCORT VII Tre volumi (GAL, AFL)								
1.3	J4B, J6A	44	01/95 → 02/99		55	12	054022384010	**MAN653**
1.4	F4B, FUH	55	01/95 → 02/99		55	12	054022384010	**MAN653**
1.8 D	RTE, RTF, RTH	44	01/95 → 12/96	❄	70	12	063341695010	**MAN833**
1.8 TD	RFD, RFK	66	12/96 → 10/98		70	12	063341695010	**MAN833**
	RFD, RFK	66	01/95 → 02/99	❄	70	12	063341730010	**MAN938**
1.8 Turbo D	RVA	51	12/95 → 02/99		70	12	063341695010	**MAN833**
	RVA	51	03/96 → 02/99	❄	70	12	063341730010	**MAN938**
FIESTA Furgonato (FVD)								
1.0	TKB	33	08/83 → 11/89		55	12	054022384010	**MAN653**
FIESTA Furgonato (JV)								
TD 1.8	RTN, RTP, RTQ	55	03/00 → 08/03		70	12	063341730010	**MAN938**
FIESTA Furgonato (WFVT)								
1.0 (WFVT)	TKA	29	10/77 → 11/86		55	12	054022384010	**MAN653**
1.1 (WFVT)		39	10/77 → 11/86		55	12	054022384010	**MAN653**
FIESTA I (GFBT)								
0.9	TLA	33	05/76 → 08/83		55	12	054022384010	**MAN653**
	TKA, TKW	29	05/76 → 08/83		55	12	054022384010	**MAN653**
1.1	GLA	39	05/76 → 08/83		55	12	054022384010	**MAN653**
1.1 (WFBT)	GLW	40	02/81 → 08/81		55	12	054022384010	**MAN653**
1.3	J3E	49	08/77 → 08/83		55	12	054022384010	**MAN653**
1.6 XR2	L3E	62	08/81 → 08/83		55	12	054022384010	**MAN653**
FIESTA II (FBD)								
1.0		33	12/85 → 11/89		55	12	054022384010	**MAN653**
1.0 (FBD)	TKB	33	12/85 → 02/89		55	12	054022384010	**MAN653**
1.1 (FBD)	GLC, GSF	37	12/85 → 02/89		55	12	054022384010	**MAN653**
1.4 (FBD)	FUB	55	10/85 → 11/89		55	12	054022384010	**MAN653**
	F6A, F6C (CVH)	52	10/86 → 02/89		55	12	054022384010	**MAN653**
1.6		58	01/85 → 02/89		55	12	054022384010	**MAN653**
1.6 XR2 (FBD)	LUB (L3E)	71	04/84 → 02/89		55	12	054022384010	**MAN653**
	LUD	70	03/84 → 02/89		55	12	054022384010	**MAN653**
FIESTA III (GFJ)								
1.0	TLB	33	03/89 → 12/95		55	12	054022384010	**MAN653**
1.3	JBC	44	12/90 → 12/92		55	12	054022384010	**MAN653**
1.8 TD	RFL	55	03/93 → 12/95		70	12	063341695010	**MAN833**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
FORD								
FIESTA IV (JA_, JB)								
1.3 i	J4C, J4J, J4L, J4Q, J4R, J4T	44	08/95 → 01/02		55	12	054022384010	**MAN653**
	JJA, JJC, JJE, JJJ, JJK, JJM	37	08/95 → 01/02		55	12	054022384010	**MAN653**
1.8 D	RTJ, RTK	44	08/95 → 04/00		70	12	063341730010	**MAN938**
FIESTA V (JH_, JD)								
1.25 16V	FORD/M7JA FORD/M7JB	51	03/03 → 06/08		90	12	063377411010	**MAN7411**
	FORD/FUJA FORD/FUJB	55	05/02 → 06/08		90	12	063377411010	**MAN7411**
1.3	A9JA A9JB	51	11/01 → 06/08	FORD	104	12	063380001010	**MAN8001**
	BAJA	44	11/01 → 06/08	FORD	104	12	063380001010	**MAN8001**
1.4 16V	FORD/FXJA FORD/FXJB	59	11/01 → 06/08		90	12	063377411010	**MAN7411**
1.4 TDCi	F6JA F6JB	50	11/01 → 06/08		80	12	063380002010	**MAN8002**
1.6 16V	FORD/FYJA FORD/FYJB	74	11/01 → 06/08		90	12	063377411010	**MAN7411**
1.6 TDCi	HHJA HHJB	66	11/04 → 06/08	DENSO	150	12	063377416010	**MAN7416**
FIESTA V Van								
1.3	A9JA A9JB	51	10/03 → 07/05	FORD	104	12	063380001010	**MAN8001**
1.4 TDCi	F6JA F6JB	50	10/03 → 12/10		80	12	063380002010	**MAN8002**
FIESTA VI								
1.0	FORD/XMJA FORD/XMJB	48	01/13 →		150	12	063377567010	**MAN7567**
	FORD/P4JA FORD/P4JB	59	10/12 →		150	12	063377567010	**MAN7567**
	FORD/XMJA FORD/XMJB	48	01/13 →		120	12	063377573010	**MAN7573**
	FORD/P4JA FORD/P4JB	59	10/12 →		120	12	063377573010	**MAN7573**
1.0 EcoBoost	FORD/SFJA FORD/SFJB	74	01/13 →		150	12	063377563010	**MAN7563**
	FORD/M1JE	92	09/12 →		150	12	063377563010	**MAN7563**
	FORD/SFJA FORD/SFJB	74	01/13 →		120	12	063377573010	**MAN7573**
	FORD/M1JE	92	09/12 →		120	12	063377573010	**MAN7573**
1.25	FORD/STJB FORD/STJA	44	06/08 →		120	12	063532638010	**MAN2638**
	FORD/SNJB FORD/SNJA	60	06/08 →		120	12	063532638010	**MAN2638**
1.4	FORD/SPJA FORD/SPJC	71	06/08 →		120	12	063532638010	**MAN2638**
1.6 Ti	FORD/HXJA FORD/HXJB	88	06/08 →		120	12	063532638010	**MAN2638**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
FORD								
FIESTA VI Van								
1.25	FORD/SNJB FORD/SNJA	60	01/09 →		120	12	063532638010	**MAN2638**
FOCUS (DAW, DBW)								
1.4 16V	FXDA, FXDB, FXDC, FXDD	55	10/98 → 11/04		90	12	063377411010	**MAN7411**
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	74	10/98 → 11/04		90	12	063377411010	**MAN7411**
1.6 16V Flexifuel	FORD/FYDH	75	01/02 → 11/04		90	12	063377411010	**MAN7411**
1.8 16V	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	85	10/98 → 11/04		80	12	063377409010	**MAN7409**
	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	85	10/98 → 11/04		90	12	063377411010	**MAN7411**
1.8 DI / TDDi	BHDA, BHDB	55	08/99 → 11/04		90	12	063377413010	**MAN7413**
	BHDA, BHDB	55	08/99 → 08/04		90	12	063377414010	**MAN7414**
	BHDA, BHDB	55	08/99 → 11/04		124	12	063380010010	**MAN8010**
1.8 TDCi	F9DA, F9DB	85	03/01 → 11/04		90	12	063377413010	**MAN7413**
	FFDA	74	08/02 → 08/04		90	12	063377414010	**MAN7414**
1.8 Turbo DI / TDDi	C9DA, C9DB, C9DC	66	10/98 → 11/04		90	12	063377412010	**MAN7412**
	C9DA, C9DB, C9DC	66	10/98 → 11/04		124	12	063380010010	**MAN8010**
2.0 16V	EDDB, EDDC, EDDD, EDDF	96	10/98 → 11/04		80	12	063377409010	**MAN7409**
	EDDB, EDDC, EDDD, EDDF	96	10/98 → 11/04	A	90	12	063377414010	**MAN7414**
RS	HMDA	158	10/02 → 11/04		90	12	063377413010	**MAN7413**
FOCUS C-MAX								
1.6	FORD/HWDA, FORD/HWDB	74	10/03 → 03/07		90	12	063377411010	**MAN7411**
	HWDA, HWDB	74	10/03 → 03/07	DENSO	105	12	063377421010	**MAN7421**
1.6 TDCi	HHDA, HHDB	66	02/05 → 03/07	DENSO	150	12	063377416010	**MAN7416**
	G8DA, G8DB	80	10/03 → 03/07		150	12	063377416010	**MAN7416**
1.6 Ti	FORD/HXDA FORD/SIDA	85	08/04 → 03/07		90	12	063377411010	**MAN7411**
1.8	Q7DA, QQDA, QQDB	92	04/04 → 03/07	DENSO	150	12	063377417010	**MAN7417**
		92	04/04 → 03/07		120	12	063377537010	**MAN7537**
1.8 Flexifuel		92	01/06 → 03/07		120	12	063377537010	**MAN7537**
1.8 TDCi	KKDA	85	01/05 → 03/07		150	12	063377418010	**MAN7418**
2.0	AODA, AODB, SYDA	107	03/04 → 03/07	DENSO	150	12	063377420010	**MAN7420**
		107	03/04 → 03/07		120	12	063377537010	**MAN7537**
2.0 TDCi	G6DA, G6DB, G6DD	100	10/03 → 03/07	DENSO	150	12	063377416010	**MAN7416**

		kW			A	V	LONG	SHORT
FORD								
FOCUS II (DA)								
1.4	FORD/ASDA FORD/ASDB	59	07/04 → 09/12		90	12	063377411010	**MAN7411**
		59	07/04 → 09/12		120	12	063377537010	**MAN7537**
1.6	FORD/HWDA FORD/HWDB FORD/SHDB FORD/SHDC FORD/SHDA	74	07/04 → 09/12		90	12	063377411010	**MAN7411**
	HWDA, HWDB, SHDA	74	07/04 → 09/12	DENSO	105	12	063377421010	**MAN7421**
1.6 LPG	FORD/SIDA	85	10/09 → 07/11		90	12	063377411010	**MAN7411**
1.6 TDCi	GPDA, GPDC, HHDA, HHDB	66	01/05 → 09/12		150	12	063377416010	**MAN7416**
	G8DA, G8DB	80	07/04 → 09/12		150	12	063377416010	**MAN7416**
	FORD/HHDA FORD/HHDB FORD/GPDA FORD/GPDC	66	01/10 → 08/11		150	12	063377571010	**MAN7571**
	FORD/G8DA FORD/G8DB FORD/G8DD FORD/G8DE FORD/G8DF	80	01/10 → 08/11		150	12	063377571010	**MAN7571**
1.6 Ti	FORD/HXDA FORD/HXDB	85	07/04 → 09/12		90	12	063377411010	**MAN7411**
1.8	QQDB	92	03/06 → 09/12		120	12	063377543010	**MAN7543**
1.8 Flexifuel		92	01/06 → 09/12		120	12	063377537010	**MAN7537**
	Q7DA	92	01/06 → 09/12		120	12	063377543010	**MAN7543**
1.8 TDCi	KKDA, KKDB	85	01/05 → 09/12		150	12	063377418010	**MAN7418**
2.0	AODA, AODB	107	07/04 → 09/12	DENSO	150	12	063377420010	**MAN7420**
		107	11/07 → 09/12		120	12	063377537010	**MAN7537**
	AODA-B	107	07/04 → 09/12		120	12	063377543010	**MAN7543**
2.0 CNG		107	04/09 → 08/11		150	12	063377417010	**MAN7417**
		107	04/09 → 08/11		150	12	063377420010	**MAN7420**
2.0 LPG		107	06/08 → 08/11		150	12	063377417010	**MAN7417**
		107	08/08 → 08/11		150	12	063377420010	**MAN7420**
2.0 TDCi	G6DA, G6DB, G6DD	100	07/04 → 09/12	DENSO	150	12	063377416010	**MAN7416**
	IXDA	81	02/08 → 07/11		150	12	063377419010	**MAN7419**
	G6DA, G6DB, G6DD	100	07/04 → 09/12		150	12	063377419010	**MAN7419**
2.5 ST		166	10/05 → 09/12		120	12	063377537010	**MAN7537**

		kW			A	V	LONG	SHORT
FORD								
FOCUS II Cabriolet								
1.6	FORD/HWDA FORD/HWDB FORD/SHDB FORD/SHDC FORD/SHDA	74	10/06 → 07/11		90	12	063377411010	**MAN7411**
	HWDA, HWDB	74	10/06 → 07/11	DENSO	105	12	063377421010	**MAN7421**
2.0		107	10/06 → 08/11	A	150	12	063377417010	**MAN7417**
		107	08/08 → 08/11		150	12	063377420010	**MAN7420**
		107	10/06 → 07/11		120	12	063377537010	**MAN7537**
2.0 TDCi	G6DA, G6DB, G6DD	100	10/06 → 07/11	DENSO	150	12	063377416010	**MAN7416**
FOCUS II Station wagon (DA)								
1.4	FORD/ASDA FORD/ASDB	59	07/04 → 09/12		90	12	063377411010	**MAN7411**
		59	07/04 → 09/12		120	12	063377537010	**MAN7537**
1.6	FORD/HWDA FORD/HWDB FORD/SHDB FORD/SHDC FORD/SHDA	74	07/04 → 07/11		90	12	063377411010	**MAN7411**
	HWDA, HWDB, SHDA	74	01/05 → 07/11	DENSO	105	12	063377421010	**MAN7421**
1.6 LPG	FORD/SIDA	85	10/09 → 09/12		90	12	063377411010	**MAN7411**
1.6 TDCi	GPDA, GPDC, HHDA, HHDB	66	07/04 → 09/12	DENSO	150	12	063377416010	**MAN7416**
	G8DA, G8DB	80	07/04 → 09/12		150	12	063377416010	**MAN7416**
	FORD/HHDA FORD/HHDB FORD/GPDA FORD/GPDC	66	01/10 → 08/11		150	12	063377571010	**MAN7571**
	FORD/G8DA FORD/G8DB FORD/G8DD FORD/G8DE FORD/G8DF	80	01/10 → 08/11		150	12	063377571010	**MAN7571**
	FORD/G8DA	81	01/10 → 08/11		150	12	063377571010	**MAN7571**
1.6 Ti	FORD/HXDA FORD/HXDB	85	07/04 → 09/12		90	12	063377411010	**MAN7411**
1.8	Q7DA-QQDB	92	03/06 → 09/12		120	12	063377543010	**MAN7543**
1.8 Flexifuel		92	05/06 → 09/12		120	12	063377537010	**MAN7537**
	Q7DA	92	01/06 → 09/12		120	12	063377543010	**MAN7543**
1.8 TDCi	KKDA, KKDB	85	07/04 → 09/12		150	12	063377418010	**MAN7418**
2.0	AODA, AODB	107	01/05 → 09/12	DENSO	150	12	063377420010	**MAN7420**
		107	11/07 → 09/12		120	12	063377537010	**MAN7537**
	AODA-B	107	07/04 → 09/12		120	12	063377543010	**MAN7543**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

FORD

FOCUS II Station wagon (DA)

2.0 LPG		107	06/08 → 08/11	A	150	12	063377417010	**MAN7417**
		107	08/08 → 08/11		150	12	063377420010	**MAN7420**
2.0 TDCi	G6DA, G6DB, G6DD	100	01/05 → 09/12	DENSO	150	12	063377416010	**MAN7416**
	IXDA	81	02/08 → 07/11		150	12	063377419010	**MAN7419**
	G6DA, G6DB, G6DD	100	07/04 → 09/12		150	12	063377419010	**MAN7419**

FOCUS II Tre volumi (DA)

1.6	FORD/HWDA FORD/HWDB FORD/SHDB FORD/SHDC FORD/SHDA	74	04/05 → 09/12		90	12	063377411010	**MAN7411**
	HWDA, HWDB, SHDA	74	04/05 → 09/12	DENSO	105	12	063377421010	**MAN7421**
1.6 TDCi	HHDA, HHDB	66	04/05 → 09/12		150	12	063377416010	**MAN7416**
	G8DA, G8DB	80	04/05 → 09/12		150	12	063377416010	**MAN7416**
	FORD/HHDA FORD/HHDB	66	01/10 → 08/11		150	12	063377571010	**MAN7571**
	FORD/G8DA FORD/G8DB FORD/G8DD FORD/G8DE FORD/G8DF	80	01/10 → 08/11		150	12	063377571010	**MAN7571**
1.6 Ti	FORD/HXDA FORD/HXDB	85	04/05 → 09/12		90	12	063377411010	**MAN7411**
1.8	QQDB	92	03/06 → 09/12		120	12	063377543010	**MAN7543**
1.8 Flexifuel		96	12/05 → 01/08		120	12	063377537010	**MAN7537**
		92	06/06 → 07/11		120	12	063377537010	**MAN7537**
1.8 TDCi	KKDA, KKDB	85	04/05 → 09/12		150	12	063377418010	**MAN7418**
2.0		105	04/10 → 08/11	A	150	12	063377417010	**MAN7417**
		107	05/05 → 08/11	A	150	12	063377417010	**MAN7417**
		105	04/10 → 08/11		150	12	063377420010	**MAN7420**
		107	08/08 → 08/11		150	12	063377420010	**MAN7420**
		107	11/07 → 07/11		120	12	063377537010	**MAN7537**
	AODA-B	107	04/05 → 07/11		120	12	063377543010	**MAN7543**
2.0 TDCi	G6DA, G6DB, G6DD	100	04/05 → 09/12	DENSO	150	12	063377416010	**MAN7416**
	G6DA, G6DB, G6DD	100	04/05 → 09/12		150	12	063377419010	**MAN7419**

FOCUS III

1.0 EcoBoost	FORD/M1DA	92	02/12 →	6A	150	12	063377563010	**MAN7563**
	FORD/M2DA	74	02/12 →		150	12	063377567010	**MAN7567**
	FORD/M2DA	74	07/12 →	5M	120	12	063377573010	**MAN7573**
	FORD/M1DA	92	07/12 →	6A	120	12	063377574010	**MAN7574**
1.6 Flexifuel	FORD/MUDA	88	07/10 →		120	12	063532638010	**MAN2638**
1.6 Ti	FORD/IQDB	77	07/10 →		120	12	063532638010	**MAN2638**
	FORD/PNDA	92	07/10 →		120	12	063532638010	**MAN2638**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
FORD								
FOCUS III Tre volumi								
1.0 EcoBoost	FORD/M1DA	92	02/12 →	6A	150	12	063377563010	**MAN7563**
	FORD/M2DA	74	02/12 →		150	12	063377567010	**MAN7567**
	FORD/M2DA	74	07/12 →	5M	120	12	063377573010	**MAN7573**
	FORD/M1DA	92	07/12 →	6A	120	12	063377574010	**MAN7574**
1.6 Flexifuel	FORD/MUDA	88	07/10 →		120	12	063532638010	**MAN2638**
1.6 Ti	FORD/XTDA	63	08/11 →		120	12	063532638010	**MAN2638**
	FORD/IQDB	77	07/10 →		120	12	063532638010	**MAN2638**
	FORD/PNDA	92	07/10 →		120	12	063532638010	**MAN2638**
FOCUS III Turnier								
1.0 EcoBoost	FORD/M1DA	92	02/12 →	6A	150	12	063377563010	**MAN7563**
	FORD/M2DA	74	02/12 →		150	12	063377567010	**MAN7567**
	FORD/M2DA	74	07/12 →	5M	120	12	063377573010	**MAN7573**
	FORD/M1DA	92	07/12 →	6A	120	12	063377574010	**MAN7574**
1.6 Flexifuel	FORD/MUDA	88	07/10 →		120	12	063532638010	**MAN2638**
1.6 Ti	FORD/IQDB	77	07/10 →		120	12	063532638010	**MAN2638**
	FORD/PNDA	92	07/10 →		120	12	063532638010	**MAN2638**
FOCUS Station wagon (DNW)								
1.4 16V	FXDA, FXDB, FXDC, FXDD	55	02/99 → 11/04		90	12	063377411010	**MAN7411**
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	74	02/99 → 11/04		90	12	063377411010	**MAN7411**
1.8 16V	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	85	02/99 → 10/01		80	12	063377409010	**MAN7409**
	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	85	02/99 → 11/04		90	12	063377411010	**MAN7411**
1.8 BiFuel		82	02/03 → 08/04		80	12	063377409010	**MAN7409**
1.8 DI / TDDi	BHDA, BHDB	55	08/99 → 08/04		90	12	063377414010	**MAN7414**
1.8 TDCi	F9DA, F9DB	85	03/01 → 11/04		90	12	063377413010	**MAN7413**
	FFDA	74	08/02 → 08/04		90	12	063377414010	**MAN7414**
1.8 Turbo DI / TDDi	C9DA, C9DB, C9DC	66	02/99 → 11/04		90	12	063377412010	**MAN7412**
2.0 16V	EDDB, EDDC, EDDD, EDDF	96	02/99 → 08/04		80	12	063377409010	**MAN7409**
	EDDB, EDDC, EDDD, EDDF	96	02/99 → 11/04	A	90	12	063377414010	**MAN7414**
FOCUS Tre volumi (DFW)								
1.4 16V	FXDA, FXDB, FXDC, FXDD	55	02/99 → 11/04		90	12	063377411010	**MAN7411**
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	74	02/99 → 11/04		90	12	063377411010	**MAN7411**

		kW			A	V	LONG	SHORT
FORD								
FOCUS Tre volumi (DFW)								
1.8 16V	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	85	02/99 → 10/01		80	12	063377409010	**MAN7409**
	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	85	02/99 → 11/04		90	12	063377411010	**MAN7411**
1.8 TDCi	F9DA, F9DB	85	03/01 → 11/04		90	12	063377413010	**MAN7413**
	FFDA	74	08/02 → 08/04		90	12	063377414010	**MAN7414**
1.8 Turbo DI / TDDii	C9DA, C9DB, C9DC	66	02/99 → 11/04		90	12	063377412010	**MAN7412**
	C9DA, C9DB, C9DC	66	02/99 → 11/04		124	12	063380010010	**MAN8010**
	BHDA, BHDB	55	08/01 → 03/05		124	12	063380010010	**MAN8010**
2.0 16V	EDDB, EDDC, EDDD, EDDF	96	02/99 → 08/04		80	12	063377409010	**MAN7409**
	EDDB, EDDC, EDDD, EDDF	96	02/99 → 11/04	A	90	12	063377414010	**MAN7414**
FUSION (JU)								
1.25	FORD/FUJA FORD/FUJB	55	08/04 → 12/12		90	12	063377411010	**MAN7411**
1.4	FORD/FXJA FORD/FXJB FORD/FXJC	59	08/02 → 12/12		90	12	063377411010	**MAN7411**
1.4 TDCi	F6JA, F6JB	50	08/02 → 12/12		80	12	063380002010	**MAN8002**
1.6	FORD/FYJA FORD/FYJB	74	08/02 → 11/08		90	12	063377411010	**MAN7411**
1.6 TDCi	HHJA, HHJB	66	11/04 → 12/12	DENSO	150	12	063377416010	**MAN7416**
	FORD/HHJB	66	01/10 → 06/12		150	12	063377571010	**MAN7571**
GALAXY (WA6)								
2.2 TDCi		129	03/08 → 10/10		150	12	063536151210	**MAN2047**
GALAXY (WGR)								
1.9 TDI	AUY	85	04/00 → 01/05		90	12	063533250010	**MAN2037**
	AFN, AVG	81	05/99 → 03/00		90	12	063533250010	**MAN2037**
	1Z, AHU, ANU	66	05/99 → 01/05		90	12	063533250010	**MAN2037**
GRANADA (GGTL, GGFL)								
2.0	OHC LC	64	01/76 → 08/77		55	12	054022384010	**MAN653**
	NY	66	05/75 → 07/77		55	12	054022384010	**MAN653**
	TL 20 LC	73	01/75 → 12/75		55	12	054022384010	**MAN653**
2.3		79	01/72 → 02/76		55	12	054022384010	**MAN653**
	YYH	79	01/75 → 08/77		55	12	054022384010	**MAN653**
GRANADA (GU)								
1.6	LCK	55	07/81 → 08/85		55	12	054022384010	**MAN653**
1.7	MY	54	08/77 → 07/81		55	12	054022384010	**MAN653**
	TV 17 LC	51	08/77 → 12/81		55	12	054022384010	**MAN653**
1.9 D		40	08/77 → 08/82		55	12	054022384010	**MAN653**
2.0	OHC LC	64	08/77 → 07/79		55	12	054022384010	**MAN653**

		kW			A	V	LONG	SHORT
FORD								
GRANADA (GU)								
2.3	YYH	79	08/77 → 06/79		55	12	054022384010	**MAN653**
	YYP	84	06/79 → 08/85		55	12	054022384010	**MAN653**
	YYU	82	06/81 → 04/85		55	12	054022384010	**MAN653**
2.5 D	STP	51	08/82 → 04/85		55	12	054022384010	**MAN653**
2.8	PYU	97	06/81 → 08/85		55	12	054022384010	**MAN653**
	PYA	99	08/77 → 08/85		55	12	054022384010	**MAN653**
2.8 i	PRD	108	08/77 → 04/85		55	12	054022384010	**MAN653**
	PRB	118	08/77 → 07/81		55	12	054022384010	**MAN653**
	PRC	110	10/82 → 04/85		55	12	054022384010	**MAN653**
GRANADA Coupé (GGCL)								
2.3		79	01/72 → 02/76		55	12	054022384010	**MAN653**
GRANADA Station wagon (GNU)								
1.7	MYE	54	08/77 → 07/81		55	12	054022384010	**MAN653**
2.0	OHC LC	64	08/77 → 07/79		55	12	054022384010	**MAN653**
	NEP	74	08/79 → 04/85		55	12	054022384010	**MAN653**
	NYP	66	08/77 → 04/85		55	12	054022384010	**MAN653**
2.3	YYP	84	06/79 → 08/85		55	12	054022384010	**MAN653**
	YYH	79	08/77 → 06/79		55	12	054022384010	**MAN653**
	YYU	82	06/81 → 04/85		55	12	054022384010	**MAN653**
2.5 D	STP	51	08/82 → 04/85		55	12	054022384010	**MAN653**
2.8	PYA	99	08/77 → 08/85		55	12	054022384010	**MAN653**
	PYU	97	06/81 → 08/85		55	12	054022384010	**MAN653**
2.8 i	PRD	108	08/77 → 04/85		55	12	054022384010	**MAN653**
	PRC	110	10/82 → 04/85		55	12	054022384010	**MAN653**
GRANADA Turnier (GGNL)								
2.0	TL 20 LC	70	01/76 → 07/77		55	12	054022384010	**MAN653**
	TL 20 LC	73	01/75 → 12/75		55	12	054022384010	**MAN653**
	NY	66	05/75 → 07/77		55	12	054022384010	**MAN653**
2.3		79	01/72 → 02/76		55	12	054022384010	**MAN653**
GRAND C-MAX (DXA/CB7, DXA/CEU)								
1.0 EcoBoost	FORD/M2DA	74	10/12 →		150	12	063377563010	**MAN7563**
	FORD/M1DA	92	10/12 →		150	12	063377563010	**MAN7563**
	FORD/M2DA	74	10/12 →		120	12	063377574010	**MAN7574**
	FORD/M1DA	92	10/12 →		120	12	063377574010	**MAN7574**
1.6 Ti	FORD/IQDA FORD/IQDB	77	12/10 →		120	12	063532638010	**MAN2638**
	FORD/PNDA	92	12/10 →		120	12	063532638010	**MAN2638**
KA (RB)								
1.3 i	A9A, A9B	51	08/02 → 11/08	FORD	104	12	063380001010	**MAN8001**
1.6 i	CDB, CDC	70	07/03 → 11/08	FORD	104	12	063380001010	**MAN8001**

		kW			A	V	LONG	SHORT
FORD								
KA (RU8)								
1.2	FP4	51	10/08 →		70	12	063377011010	**MAN7011**
		51	10/08 → 11/10		90	12	063377013010	**MAN7013**
1.3 TDCi		55	10/08 → 11/10		70	12	063377024010	**MAN7024**
		55	10/08 → 11/10		105	12	063377025010	**MAN7025**
KUGA I								
2.0 TDCi	UFDA	103	03/10 → 11/12		150	12	063377416010	**MAN7416**
	G6DG, UKDA	100	03/08 → 11/12		150	12	063377416010	**MAN7416**
	FORD/G6DG FORD/UKDA	100	05/10 → 11/12		150	12	063377571010	**MAN7571**
	FORD/UFDA	103	05/10 → 11/12		150	12	063377571010	**MAN7571**
2.0 TDCi 4x4	G6DG, UKDA	100	03/08 → 11/12		150	12	063377416010	**MAN7416**
	UFDA	103	03/10 → 11/12		150	12	063377416010	**MAN7416**
	FORD/UFDA	103	05/10 → 11/12		150	12	063377571010	**MAN7571**
	FORD/TXDA	120	05/10 → 11/12		150	12	063377571010	**MAN7571**
2.0 TDCi 4x4	FORD/G6DG FORD/UKDA	100	05/10 → 11/12		150	12	063377571010	**MAN7571**
2.5 4x4	FORD/HYDB	147	03/09 → 11/12		150	12	063377576010	**MAN7576**
MONDEO I (GBP)								
1.8 TD	RFM, RFN	65	06/93 → 08/96		70	12	063341695010	**MAN833**
	RFM, RFN	66	10/95 → 08/96		70	12	063341695010	**MAN833**
MONDEO I Station wagon (BNP)								
1.8 TD	RFM, RFN	66	11/95 → 08/96		70	12	063341695010	**MAN833**
MONDEO I Tre volumi (GBP)								
1.8 TD	RFM, RFN	66	10/95 → 08/96		70	12	063341695010	**MAN833**
MONDEO III (B5Y)								
1.8 16V	CGBA, CGBB	81	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CHBA, CHBB	92	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CGBA, CGBB	81	10/00 → 03/07		90	12	063380005010	**MAN8005**
	CHBA, CHBB	92	10/00 → 03/07		90	12	063380005010	**MAN8005**
1.8 SCi	CFBA	96	06/03 → 03/07		124	12	063380004010	**MAN8004**
2.0 16V	CJBA, CJBB	107	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CJBA, CJBB	107	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 16V DI / TDDi / TDCi	D5BA, SDBA	66	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 16V TDDi / TDCi	D6BA, HJBA, HJBB, HJBC	85	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 TDCi	FMBA, N7BA	96	10/01 → 03/07		90	12	063380005010	**MAN8005**
2.2 TDCi	QJBA, QJBB	114	09/04 → 03/07		90	12	063380005010	**MAN8005**
2.5 V6 24V	LCBD	125	10/00 → 03/07		124	12	063380006010	**MAN8006**
ST220	MEBA	166	04/02 → 03/07		90	12	063380005010	**MAN8005**

		kW			A	V	LONG	SHORT
FORD								
MONDEO III Station wagon (BWY)								
1.8 16V	CGBA, CGBB	81	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CHBA, CHBB	92	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CGBA, CGBB	81	10/00 → 03/07		90	12	063380005010	**MAN8005**
	CHBA, CHBB	92	10/00 → 03/07		90	12	063380005010	**MAN8005**
1.8 SCi	CFBA	96	06/03 → 03/07		124	12	063380004010	**MAN8004**
2.0 16V	CJBA, CJBB	107	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CJBA, CJBB	107	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 16V DI / TDDi / TDCi	D5BA, SDBA	66	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 16V TDDi / TDCi	D6BA, HJBA, HJBB, HJBC	85	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 TDCi	FMBA, N7BA	96	10/01 → 03/07		90	12	063380005010	**MAN8005**
2.2 TDCi	QJBA, QJBB	114	09/04 → 03/07		90	12	063380005010	**MAN8005**
2.5 V6 24V	LCBD	125	10/00 → 03/07		124	12	063380006010	**MAN8006**
ST220	MEBA	166	04/02 → 03/07		90	12	063380005010	**MAN8005**
MONDEO III Tre volumi (B4Y)								
1.8 16V	CHBA, CHBB	92	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CGBA, CGBB	81	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CGBA, CGBB	81	10/00 → 03/07		90	12	063380005010	**MAN8005**
1.8 SCi	CFBA	96	06/03 → 03/07		124	12	063380004010	**MAN8004**
2.0 16V	CJBA, CJBB	107	10/00 → 03/07		124	12	063380004010	**MAN8004**
	CJBA, CJBB	107	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 16V DI / TDDi / TDCi	D5BA, SDBA	66	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 16V TDDi / TDCi	D6BA, HJBA, HJBB, HJBC	85	10/00 → 03/07		90	12	063380005010	**MAN8005**
2.0 TDCi	FMBA, N7BA	96	10/01 → 03/07		90	12	063380005010	**MAN8005**
2.2 TDCi	QJBA, QJBB	114	09/04 → 03/07		90	12	063380005010	**MAN8005**
2.5 V6 24V	LCBD	125	10/00 → 03/07		124	12	063380006010	**MAN8006**
ST220	MEBA	166	04/02 → 03/07		90	12	063380005010	**MAN8005**
MONDEO IV (BA7)								
1.6 Ti	FORD/RHBA	81	03/07 → 01/15		120	12	063532638010	**MAN2638**
	FORD/PNBA	92	03/07 → 01/15		120	12	063532638010	**MAN2638**
	FORD/KGBA	88	07/10 → 01/15		120	12	063532638010	**MAN2638**
2.0 TDCi		103	03/07 → 02/10		150	12	063536151210	**MAN2047**
		100	08/08 → 02/10		150	12	063536151210	**MAN2047**
		85	11/07 → 01/15		150	12	063536151210	**MAN2047**
		96	03/07 → 02/10		150	12	063536151210	**MAN2047**
2.2 TDCi		129	03/08 → 11/10		150	12	063536151210	**MAN2047**



MAGNETI MARELLI





kW







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MAGNETI MARELLI

LONG SHORT

FORD

MONDEO IV Tre volumi (BA7)								
1.6 Ti	FORD/PNBA	92	03/07 → 01/15		120	12	063532638010	**MAN2638**
	FORD/RHBA	81	03/07 → 01/15		120	12	063532638010	**MAN2638**
2.0 TDCi		103	03/07 → 02/10		150	12	063536151210	**MAN2047**
		85	11/07 → 01/15		150	12	063536151210	**MAN2047**
		96	03/07 → 02/10		150	12	063536151210	**MAN2047**
2.2 TDCi		129	03/08 → 11/10		150	12	063536151210	**MAN2047**
MONDEO IV Turnier (BA7)								
1.6 Ti	FORD/RHBA	81	03/07 → 12/12		120	12	063532638010	**MAN2638**
	FORD/PNBA	92	03/07 → 12/10		120	12	063532638010	**MAN2638**
	FORD/KGBA	88	07/10 → 01/15		120	12	063532638010	**MAN2638**
2.0 TDCi		103	03/07 → 02/10		150	12	063536151210	**MAN2047**
		96	03/07 → 02/10		150	12	063536151210	**MAN2047**
		100	08/08 → 02/10		150	12	063536151210	**MAN2047**
		85	11/07 → 01/15		150	12	063536151210	**MAN2047**
2.2 TDCi		129	03/08 → 11/10		150	12	063536151210	**MAN2047**
ORION II (AFF)								
1.3		51	11/86 → 07/88		55	12	054022384010	**MAN653**
	JBB, JLA, JLB	44	12/85 → 07/90		55	12	054022384010	**MAN653**
1.4	FUAA	52	12/86 → 07/90		55	12	054022384010	**MAN653**
	FUC	54	01/86 → 07/90		55	12	054022384010	**MAN653**
	FUA	55	12/85 → 07/90		55	12	054022384010	**MAN653**
1.4 Cat	F6B, F6D	54	02/87 → 07/90		55	12	054022384010	**MAN653**
1.6	LUC	66	12/85 → 07/90		55	12	054022384010	**MAN653**
1.6 i	LJB	75	08/89 → 07/90		55	12	054022384010	**MAN653**
ORION III (GAL)								
1.8 TD	RFD, RFK	66	08/92 → 08/93		70	12	063341695010	**MAN833**
SIERRA (GBG, GB4)								
2.8 i	PR8	105	08/87 → 12/88		55	12	054022384010	**MAN653**
SIERRA 2 volumi /Coda spiovente (GBC)								
2.0	NYT	66	08/82 → 10/84		55	12	054022384010	**MAN653**
2.8 XR4i	PR5	107	08/82 → 12/85		55	12	054022384010	**MAN653**
	PRT	110	08/82 → 12/85		55	12	054022384010	**MAN653**
	PR6	105	08/82 → 12/85		55	12	054022384010	**MAN653**
SIERRA 2 volumi /Coda spiovente (GBC, GBG)								
2.8 i	PR8	105	01/87 → 12/88		55	12	054022384010	**MAN653**
2.8 i XR 4x4	PR7	107	01/87 → 12/88		55	12	054022384010	**MAN653**
	PRG	110	01/87 → 08/88		55	12	054022384010	**MAN653**
SIERRA Station wagon (BNC)								
2.0	NYT	66	08/82 → 10/84		55	12	054022384010	**MAN653**
2.8 XR4i	PR5	107	08/82 → 12/85		55	12	054022384010	**MAN653**
	PR6	105	08/82 → 12/85		55	12	054022384010	**MAN653**
SIERRA Station wagon (BNG)								
2.8 4x4	PRG	110	01/87 → 08/88		55	12	054022384010	**MAN653**
2.8 i 4x4	PR7	107	01/87 → 12/88		55	12	054022384010	**MAN653**

		kW			A	V	LONG	SHORT
FORD								
S-MAX (WA6)								
2.2 TDCi		129	03/08 → 10/10		150	12	063536151210	**MAN2047**
STREET KA (RL2)								
1.6	CDRA, CDRB	70	05/03 → 07/05	FORD	104	12	063380001010	**MAN8001**
TAUNUS (GBTS, GBFS, CBTS)								
2.0	NYR	66	11/75 → 07/79		55	12	054022384010	**MAN653**
2.3	YYF	79	11/75 → 07/79		55	12	054022384010	**MAN653**
TAUNUS '80 Turnier (GBNS)								
2.0	NWR	66	07/79 → 07/81		55	12	054022384010	**MAN653**
2.3	YYR	84	07/79 → 07/82		55	12	054022384010	**MAN653**
TAUNUS '80 (GBS, GBNS)								
2.3	YYR	84	07/79 → 07/82		55	12	054022384010	**MAN653**
TAUNUS Turnier (GBNS)								
2.0	NYR	66	11/75 → 07/79		55	12	054022384010	**MAN653**
2.3	YYF	79	11/75 → 07/79		55	12	054022384010	**MAN653**
TOURNEO CONNECT								
1.8 16V	EYPA, EYPC, EYPD	85	06/02 → 12/13		124	12	063380008010	**MAN8008**
1.8 TDCi	RWPA	81	08/06 → 12/13		124	12	063380009010	**MAN8009**
	HCPA, HCPB	66	06/02 → 12/13		124	12	063380009010	**MAN8009**
	HCPA, HCPB	66	06/02 → 12/13		124	12	063380010010	**MAN8010**
1.8 TDCi /TDDi /DI	BHPA, P7PA, P7PB, R2PA	55	06/02 → 12/13		124	12	063380009010	**MAN8009**
TOURNEO CONNECT / GRAND TOURNEO CONNECT Kombi								
1.0 EcoBoost	FORD/M2GA	74	11/13 →		150	12	063377563010	**MAN7563**
TOURNEO COURIER Kombi								
1.0 EcoBoost	FORD/SFCA FORD/SFCB	74	02/14 →		150	12	063377567010	**MAN7567**
	FORD/SFCA FORD/SFCB	74	02/14 →		120	12	063377573010	**MAN7573**
TRANSIT Autobus								
2.2 TDCi		81	04/06 → 06/10		150	12	063537110590	**MAN2101**
TRANSIT Autobus (72E, 73E)								
1.5 1000 (72E2A)		44	12/70 → 05/73		55	12	054022384010	**MAN653**
1.5 1100 (72000)		44	03/71 → 07/71		55	12	054022384010	**MAN653**
1.5 900 (7300)		44	12/70 → 05/73		55	12	054022384010	**MAN653**
1.7 FT 100 (72E2A)	EY	48	04/71 → 03/78		55	12	054022384010	**MAN653**
TRANSIT Autobus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_)								
2.4 DI (F_B_, F_C_, F_A_)	D2FA, D2FB, D2FE	66	01/00 → 05/06		124	12	063380007010	**MAN8007**
2.4 DI [RWD] (F_B_, F_C_)	F4FA	55	01/00 → 05/06		124	12	063380007010	**MAN8007**
2.4 DI [RWD] (F_B_, F_C_, F_A_)	D4FA	88	01/00 → 05/06		124	12	063380007010	**MAN8007**
2.4 TD	F4FA	55	08/00 → 08/03		124	12	063380007010	**MAN8007**

		kW			A	V	LONG	SHORT
FORD								
TRANSIT Autobus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_)								
2.4 TDCi	H9FA	101	03/04 → 05/06		124	12	063380007010	**MAN8007**
2.4 TDdi	D4FA	88	08/00 → 08/03		124	12	063380007010	**MAN8007**
	D2FE	66	10/01 → 03/06		124	12	063380007010	**MAN8007**
2.4 TDE	FXFA	85	03/04 → 05/06		124	12	063380007010	**MAN8007**
2.4 TDE (F_C_, F_B_, F_A_)	DOFA	92	07/01 → 05/06		124	12	063380007010	**MAN8007**
TRANSIT Autobus (V_)								
2.4 D (VAS, VBL, VIL, VUL, VZS)	4AA	46	03/80 → 05/84		55	12	054022384010	**MAN653**
2.5 D (VAS, VBL, VIL, VUL, VZS)	4AB	50	10/83 → 02/86		55	12	054022384010	**MAN653**
TRANSIT CONNECT (P65_, P70_, P80)								
1.8 16V	EYPA, EYPC, EYPD	85	06/02 → 12/13		124	12	063380008010	**MAN8008**
1.8 Di	BHPA, P7PA, P7PB, R2PA	55	06/02 → 12/13		124	12	063380009010	**MAN8009**
1.8 TDCi	RWPA	81	08/06 → 12/13		124	12	063380009010	**MAN8009**
	HCPA, HCPB	66	06/02 → 12/13		124	12	063380009010	**MAN8009**
	HCPA, HCPB	66	06/02 → 12/13		124	12	063380010010	**MAN8010**
TRANSIT CONNECT Furgonato								
1.0 EcoBoost	FORD/M2GA	74	02/13 →		150	12	063377563010	**MAN7563**
		74	02/14 →		150	12	063377567010	**MAN7567**
		74	02/14 →		120	12	063377573010	**MAN7573**
TRANSIT COURIER Kombi								
1.0 EcoBoost		74	02/14 →		150	12	063377567010	**MAN7567**
		74	02/14 →		120	12	063377573010	**MAN7573**
TRANSIT Furgonato								
2.2 TDCi		81	04/06 → 06/10		150	12	063537110590	**MAN2101**
TRANSIT Furgonato (72E, 71E)								
1.5 (72E1A)	EX	44	01/71 → 05/73		55	12	054022384010	**MAN653**
1.7 FT 100	EY	48	04/71 → 03/78		55	12	054022384010	**MAN653**
TRANSIT Furgonato (FA_)								
2.4 DI (FAA_, FAB_, FAC_, FAD_)	D2FA, D2FB, D2FE	66	01/00 → 05/06		124	12	063380007010	**MAN8007**
2.4 DI [RWD] (FAA_, FAB_, FAC_, FAD_)		88	01/00 → 05/06		124	12	063380007010	**MAN8007**
	F4FA	55	01/00 → 05/06		124	12	063380007010	**MAN8007**
2.4 TD	F4FA	55	08/00 → 08/03		124	12	063380007010	**MAN8007**
2.4 TD Trazione integrale	F4FA	55	08/00 → 08/03		124	12	063380007010	**MAN8007**
2.4 TDCi	H9FA	101	03/04 → 05/06		124	12	063380007010	**MAN8007**
2.4 TDdi	D4FA	88	08/00 → 08/03		124	12	063380007010	**MAN8007**
2.4 TDE	FXFA	85	03/04 → 05/06		124	12	063380007010	**MAN8007**
	DOFA	92	07/01 → 05/06		124	12	063380007010	**MAN8007**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
FORD								
TRANSIT Furgonato (V_)								
2.4 D (VVS)	4AA	46	03/80 → 05/84		55	12	054022384010	**MAN653**
2.5 D (VVL)	4AB	50	12/83 → 10/86		55	12	054022384010	**MAN653**
TRANSIT Pianale piatto/Telaio								
2.2 TDCi		81	04/06 → 06/10		150	12	063537110590	**MAN2101**
TRANSIT Pianale piatto/Telaio (74E)								
1.5	EX	44	01/71 → 05/73		55	12	054022384010	**MAN653**
1.7 FT 100	EY	48	04/71 → 03/78		55	12	054022384010	**MAN653**
TRANSIT Pianale piatto/Telaio (FM_ _, FN_)								
2.4 DI (F_A_, F_B_, F_C_, F_D_)	D2FA, D2FB, D2FE	66	01/00 → 05/06		124	12	063380007010	**MAN8007**
	D4FA	88	01/00 → 05/06		124	12	063380007010	**MAN8007**
	F4FA	55	01/00 → 05/06		124	12	063380007010	**MAN8007**
2.4 TDCi	H9FA	101	03/04 → 05/06		124	12	063380007010	**MAN8007**
	D4FA	88	08/00 → 08/03		124	12	063380007010	**MAN8007**
2.4 TDE	FXFA	85	03/04 → 05/06		124	12	063380007010	**MAN8007**
	DOFA	92	07/01 → 05/06		124	12	063380007010	**MAN8007**
TRANSIT Pianale piatto/Telaio (V_)								
2.4 D (VGL, VSL, VTL, VCS, VDS)	4AA	46	03/80 → 05/84		55	12	054022384010	**MAN653**
2.5 D (VGL, VSL, VTL, VCS, VDS)	4AB	50	12/83 → 10/86		55	12	054022384010	**MAN653**
FORD AUSTRALIA								
FOCUS 2 volumi /Coda spiovente (LR)								
1.8 i	EYDE	85	09/02 → 08/04		80	12	063377409010	**MAN7409**
2.0 i	EDDB	96	09/02 → 08/04		80	12	063377409010	**MAN7409**
FOCUS 2 volumi /Coda spiovente (LT)								
2.0 i	AODB	107	05/05 → 03/09	DENSO	150	12	063377420010	**MAN7420**
2.0 TDCi		100	04/07 → 03/09	DENSO	150	12	063377416010	**MAN7416**
FOCUS Tre volumi (LR)								
2.0 i	EDDB	96	09/02 → 08/04		80	12	063377409010	**MAN7409**
MONDEO 2 volumi /Coda spiovente (MA, MB, MC)								
2.0 TDCi		103	03/07 → 02/10		150	12	063536151210	**MAN2047**
MONDEO Tre volumi (MA, MB)								
2.0 TDCi		103	03/07 → 02/10		150	12	063536151210	**MAN2047**
TRANSIT Furgonato (VM)								
2.2 TD		81	09/06 → 06/10		150	12	063537110590	**MAN2101**
GEELY								
VISION								
1.5	AGN	78	05/09 →		70	12	063533489010	**MAN2811**
		78	05/09 →		90	12	063533490010	**MAN2812**

		kW			A	V	LONG	SHORT
HONDA								
ACCORD VII (CL, CN)								
2.0 (CL7)	K20A6	114	02/03 → 05/08		100	12	063377521010	**MAN7521**
2.2 i-CTDi (CN1)	N22A1	103	01/04 → 05/08		130	12	063377522010	**MAN7522**
2.4 (CL9)	K24A3	140	03/06 → 05/08		100	12	063377521010	**MAN7521**
ACCORD VII Tourer (CM, CN)								
2.0 (CM1)	K20A6	114	04/03 → 05/08		100	12	063377521010	**MAN7521**
2.2 i-CTDi (CN2)	N22A1	103	01/04 → 05/08		130	12	063377522010	**MAN7522**
2.4 (CM2)	K24A3	140	04/03 → 05/08		100	12	063377521010	**MAN7521**
ACCORD VIII (CU)								
2.0 i (CU1)	R20A3	115	06/08 → 06/15		130	12	063377522010	**MAN7522**
2.2 i-DTEC (CU3)	F	110	07/08 → 06/15		130	12	063377522010	**MAN7522**
2.4 i (CU2)	K24Z3	148	07/08 → 06/15		130	12	063377522010	**MAN7522**
ACCORD VIII Station wagon (CW)								
2.0 i (CW1)	R20A3	115	07/08 →		130	12	063377522010	**MAN7522**
2.2 i-DTEC (CW3)	F	110	07/08 →		130	12	063377522010	**MAN7522**
2.4 i (CW2)	K24Z3	148	07/08 →		130	12	063377522010	**MAN7522**
CIVIC VIII Hatchback (FN, FK)								
2.2 CTDi (FK3)	N22A1	103	09/05 →		130	12	063377522010	**MAN7522**
	F	103	12/06 →		120	12	063377523010	**MAN7523**
CIVIC IX (FK)								
2.2 i-DTEC (FK3)	HONDA/N22B4	110	02/12 →		150	12	063377582010	**MAN7582**
CR-V II (RD)								
2.2 CTDi (RD9)	N22A1	103	02/05 → 09/06		130	12	063377522010	**MAN7522**
CR-V III (RE)								
2.2 i-CTDi 4WD (RE6)	N22A2	103	01/07 →		120	12	063377523010	**MAN7523**
CR-V IV (RE)								
1.6 i-DTEC (RE6)	HONDA/N16A1	88	10/13 →		150	12	063377587010	**MAN7587**
2.2 i-DTEC AWD (RE6)	HONDA/N22B4	110	10/12 →		150	12	063377582010	**MAN7582**
FR-V (BE)								
2.2 i CTDi (BE5)	N22A1	103	07/05 →		130	12	063377522010	**MAN7522**
HYUNDAI								
ELANTRA (XD)								
2.0 CRDi	D4EA	83	04/01 → 07/06		120	12	063532622010	**MAN2622**
ELANTRA Tre volumi (XD)								
2.0 CRDi	D4EA	83	04/01 → 07/06		120	12	063532622010	**MAN2622**
GALLOPER II (JK-01)								
2.5 TD	D4BA	65	08/98 → 10/00	ABS	65	12	063532625010	**MAN2625**
H100 Autobus (P)								
2.5 D	D4BA, D4BX	55	07/93 → 12/94		65	12	063532605010	**MAN2605**
2.5 TD	D4BF	59	07/93 → 03/00		65	12	063532605010	**MAN2605**

		kW			A	V	LONG	SHORT
HYUNDAI								
H100 Furgonato								
2.5 D		57	12/94 → 03/00		65	12	063532605010	**MAN2605**
	D4BA, D4BX	55	07/93 → 12/94		65	12	063532605010	**MAN2605**
ix35 (LM, EL, ELH)								
2.0 CRDi 4WD	HYUNDAI/D4HA	100	01/10 →	EUROPA	150	12	063377562010	**MAN7562**
	HYUNDAI/D4HA	135	01/10 →	EUROPA	150	12	063377562010	**MAN7562**
LANTRA I (J-1)								
1.6 i.e. 16V	G4CR	78	10/90 → 11/95		90	12	063532623010	**MAN2623**
	G4CR	84	10/90 → 11/95		90	12	063532623010	**MAN2623**
1.8 i.e. 16V	G4CN	93	10/90 → 11/95		90	12	063532623010	**MAN2623**
SANTA FÉ I (SM)								
2.0 CRDi	D4EA	83	08/01 → 03/06		120	12	063532622010	**MAN2622**
2.0 CRDi 4x4	D4EA	92	08/03 → 03/06		120	12	063532622010	**MAN2622**
	D4EA	83	04/01 → 03/06		120	12	063532622010	**MAN2622**
2.0 CRDi Trazione integrale		107	11/03 → 02/06		120	12	063532622010	**MAN2622**
2.2 CRDi		110	10/05 → 03/06		120	12	063532622010	**MAN2622**
SANTA FÉ II (CM)								
2.2 CRDi	HYUNDAI/D4HB	145	01/09 → 12/12		150	12	063377562010	**MAN7562**
	D4EB	102	03/06 → 12/12		120	12	063532622010	**MAN2622**
	D4EB	114	03/06 → 12/09		120	12	063532622010	**MAN2622**
2.2 CRDi 4x4	HYUNDAI/D4HB	145	01/09 → 12/12		150	12	063377562010	**MAN7562**
	D4EB	114	03/06 → 12/09		120	12	063532622010	**MAN2622**
	D4EB	102	03/06 → 12/12		120	12	063532622010	**MAN2622**
	D4EB	110	10/05 → 03/06		120	12	063532622010	**MAN2622**
2.2 CRDi GLS	D4EB	110	03/06 → 12/09		120	12	063532622010	**MAN2622**
2.2 CRDi GLS 4x4	D4EB	110	03/06 → 12/09		120	12	063532622010	**MAN2622**
SANTA FÉ III (DM)								
2.0 CRDi	HYUNDAI/D4HA	110	09/12 →		150	12	063377562010	**MAN7562**
2.0 CRDi 4WD	HYUNDAI/D4HA	110	09/12 →		150	12	063377562010	**MAN7562**
2.2 CRDi	HYUNDAI/D4HB	145	09/12 → 12/15		150	12	063377562010	**MAN7562**
2.2 CRDi 4WD	HYUNDAI/D4HB	145	09/12 → 12/15		150	12	063377562010	**MAN7562**
SANTAMO								
2.0 16V		102	05/99 → 12/02	ABS	90	12	063532623010	**MAN2623**
2.0 16V 4x4		102	05/99 → 12/02		90	12	063532623010	**MAN2623**
SONATA II (Y-2)								
2.0 i 16V	G4CP-D	96	01/91 → 10/93		90	12	063532623010	**MAN2623**
3.0 i V6	G6AT	107	01/91 → 10/93		90	12	063532623010	**MAN2623**
SONICA III (Y-3)								
1.8 i		72	05/93 → 06/98		90	12	063532623010	**MAN2623**
2.0 i	G4CP	77	06/94 → 08/96		90	12	063532623010	**MAN2623**
2.0 i 16V	G4CP-D	102	05/93 → 06/98		90	12	063532623010	**MAN2623**
	G4CP-DM	92	06/96 → 06/98		90	12	063532623010	**MAN2623**
SONICA IV (EF)								
2.0 16V		106	10/01 → 11/04		90	12	063532623010	**MAN2623**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
HYUNDAI								
SONICA V (NF)								
2.0 CRDi	D4EA	103	02/06 → 12/10		120	12	063532622010	**MAN2622**
	D4EA	100	02/06 → 12/10		120	12	063532622010	**MAN2622**
TRAJET (FO)								
2.0 CRDi	D4EA	83	04/01 → 07/08		120	12	063532622010	**MAN2622**
TUCSON (JM)								
2.0 CRDi	D4EA	83	08/04 → 03/10		120	12	063532622010	**MAN2622**
	D4EA	88	01/07 → 03/10		120	12	063532622010	**MAN2622**
	D4EA	103	01/06 → 03/10		120	12	063532622010	**MAN2622**
	D4EA-V	100	01/06 → 03/10		120	12	063532622010	**MAN2622**
		110	01/09 → 03/10		120	12	063532622010	**MAN2622**
2.0 CRDi Trazione integrale		110	01/09 → 03/10		120	12	063532622010	**MAN2622**
	D4EA-V	100	01/06 → 03/10		120	12	063532622010	**MAN2622**
	D4EA	103	01/06 → 03/10		120	12	063532622010	**MAN2622**
	D4EA	88	01/07 → 03/10		120	12	063532622010	**MAN2622**
	D4EA	83	08/04 → 03/10		120	12	063532622010	**MAN2622**
INNOCENTI								
MINI								
1.0		39	05/74 → 12/76		55	12	054022384010	**MAN653**
IVECO								
DAILY I Cassone / Furgonato / Promiscuo								
35-10 (10314204, 10314211, 10314212, 10314217, 10314411…)	8140.21.200	68	01/85 → 12/89		55	12	063321044010	**MAN286**
45-10 V (10334204, 10334211, 10334212, 10334217, 10334404)	8140.21.200	68	01/85 → 12/89	DENSO	55	12	063321044010	**MAN286**
49-10 V (10354204, 10354211, 10354212, 10354217…)	8140.21.200	68	01/85 → 12/89	DENSO	55	12	063321044010	**MAN286**
DAILY I Pianale piatto/Telaio								
35-10 (10310311, 10311111, 10311112, 10311117, 10311211…)	8140.21.200	68	01/85 → 12/89		55	12	063321044010	**MAN286**

		kW			A	V	LONG	SHORT
IVECO								
DAILY I Pianale piatto/Telaio								
45-10 (10331211, 10331212, 10331217, 10331304, 10331311…)	8140.21.200	68	01/85 → 12/89	DENSO	55	12	063321044010	**MAN286**
49-10 (10350211, 10350304, 10350311, 10350404, 10350411…)	8140.21.200	68	01/85 → 12/89	DENSO	55	12	063321044010	**MAN286**
DAILY II Autobus								
A 40-10 (94139111, 94139131, 94139311, 94139315…)	8140.27.2720	76	01/91 → 12/96		55	12	063321042010	**MAN283**
	8140.27.2720	76	01/91 → 12/96		90	12	063533155000	**MAN2023**
A 40-10 (95719111, 95719131, 95719311, 95719315…)	8140.23.	76	09/96 → 09/96		55	12	063321042010	**MAN283**
	8140.23.	76	09/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
A 40-12 (95819311, 95819315, 95819317, 95819331)	8140.43.	90	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
A 45-10 (94159111, 94159131, 94159211, 94159311…)	8140.27.2720	76	01/91 → 04/96		55	12	063321042010	**MAN283**
A 45-10 (95739111, 95739131, 95739311, 95739317, 95739331)	8140.23.	76	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.23.	76	05/96 → 05/99		90	12	063533155000	**MAN2023**
A 45-12 (94179211, 94179231, 94179311, 94179317…)		85	06/90 → 04/96		55	12	063321044010	**MAN286**

		kW			A	V	LONG	SHORT
IVECO								
DAILY II Autobus								
A 45-12 (95839211, 95839231, 95839311, 95839317...)		90	05/96 → 05/99		55	12	063321044010	**MAN286**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
DAILY II Cassone / Furgonato / Promiscuo								
30-10		76	01/97 → 05/99		55	12	063321044010	**MAN286**
	8140.23.	76	01/97 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
30-10 C		76	01/97 → 05/99		55	12	063321044010	**MAN286**
	8140.23.	76	12/97 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
	8140.23.	76	01/97 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
30-8 (12914111, 12914112, 12914117, 12914131, 12914137...)	8140.07.27..	55	07/89 → 06/90		55	12	063321044010	**MAN286**
		60	05/96 → 03/98		55	12	063321044010	**MAN286**
30-8 (14914111, 14914117, 14914211, 14914217, 14915111...)		60	05/96 → 03/98		55	12	063321044010	**MAN286**
		62	09/98 → 05/99		55	12	063321044010	**MAN286**
	8140.63.	62	09/98 → 05/99		90	12	063533155000	**MAN2023**
30-8 V (14914111, 14914117, 14914211, 14914217...)		62	09/98 → 05/99		55	12	063321044010	**MAN286**
	8140.63.	62	09/98 → 05/99		90	12	063533155000	**MAN2023**
35-10 (12974212, 12974217, 13014111, 13014131, 13014204...)	8140.47R.2790	76	01/89 → 08/98		55	12	063321042010	**MAN283**
	8140.47R	80	01/89 → 08/98		55	12	063321042010	**MAN283**
35-10 (15034111, 15034204, 15034211, 15034215, 15034217...)		76	01/96 → 05/99		55	12	063321042010	**MAN283**
	8140.23.	76	04/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
35-12 (13114131, 13114204, 13114211, 13114212, 13114217...)	8140.47.2700	85	01/90 → 04/96		55	12	063321042010	**MAN283**

		kW			A	V	LONG	SHORT
IVECO								
DAILY II Cassone / Furgonato / Promiscuo								
35-8 (12934104, 12934111, 12934112, 12934117, 12934124…)		55	02/91 → 04/96		55	12	063321044010	**MAN286**
		60	05/96 → 03/98		55	12	063321044010	**MAN286**
35-8 (14934104, 14934111, 14934204, 14934205, 14934211…)		62	09/98 → 05/99		55	12	063321044010	**MAN286**
	8140.63.	62	09/98 → 05/99		90	12	063533155000	**MAN2023**
40-10 4x4 (15214104, 15214111, 15214117, 15215111)		76	01/97 → 05/99		55	12	063321044010	**MAN286**
40-10 V	8140.27.2720	76	01/90 → 04/96	DENSO	55	12	063321044010	**MAN286**
45-10 V (13034204, 13034211, 13034212, 13034224…)	8140.27.2720	76	01/89 → 04/96	DENSO	55	12	063321044010	**MAN286**
49-10 V (13054204, 13054211, 13054212, 13054215…)	8140.27.2700, 8140.47R.2790	76	01/89 → 04/96		55	12	063321042010	**MAN283**
	8140.27.2700, 8140.47R.2790	76	06/92 → 04/96		55	12	063321044010	**MAN286**
49-12 V (13134124, 13134204, 13134211, 13134212…)		85	06/90 → 04/96		55	12	063321044010	**MAN286**
49-12 V (15154204, 15154211, 15154215, 15154217…)		90	05/96 → 05/99		55	12	063321044010	**MAN286**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
59-12 V (13154404, 13154411, 13154412, 13154417…)	8140.47.2700, 8140.47.2711	85	05/91 → 04/96		55	12	063321042010	**MAN283**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

IVECO

DAILY II Cassone / Furgonato / Promiscuo

59-12 V (15174404, 15174411, 15174415, 15174417)	8140.43.	90	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.43.	90	05/96 → 05/96	ENGINE: → 2324292	90	12	063533155000	**MAN2023**

DAILY II Pianale piatto/Telaio

30-10	8140.23.	76	01/98 → 05/99	DENSO	55	12	063321044010	**MAN286**
	8140.23.	76	01/98 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
30-8 (10011131, 10011132, 10011231, 10011232, 10011237...)		62	09/98 → 05/99		55	12	063321044010	**MAN286**
		60	05/96 → 03/98		55	12	063321044010	**MAN286**
	8140.63.	62	09/98 → 05/99		90	12	063533155000	**MAN2023**
30-8 (12910211, 12911111, 12911112, 12911117, 12911131...)		55	01/92 → 04/96		55	12	063321044010	**MAN286**
		60	05/96 → 03/98		55	12	063321044010	**MAN286**
30-8 (14911111, 14911117, 14911211, 14911215, 14911217...)		62	09/98 → 05/99		55	12	063321044010	**MAN286**
	8140.63.	62	09/98 → 05/99		90	12	063533155000	**MAN2023**
35-10		80	07/92 → 12/96		55	12	063321044010	**MAN286**
35-10 (12971112, 12971212, 12971312, 12971317, 12976112...)	8140.97.2781	68	01/89 → 12/96		55	12	063321042010	**MAN283**
	8140.47R.2790	76	01/89 → 12/96		55	12	063321042010	**MAN283**
	8140.47R.2790	76	06/92 → 12/96		55	12	063321044010	**MAN286**
	8140.97.2781	68	06/92 → 12/96		55	12	063321044010	**MAN286**
35-10 (15030111, 15030211, 15030311, 15031111, 15031117...)		76	01/96 → 05/99		55	12	063321042010	**MAN283**
	8140.23.	76	01/96 → 05/99		55	12	063321044010	**MAN286**
	8140.23.	76	01/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
35-12 (13110131, 13110211, 13110231, 13110311, 13110312...)	8140.47.2700	85	01/90 → 04/96		55	12	063321042010	**MAN283**
35-12 (15130311, 15130411, 15131111, 15131204, 15131211...)	8140.43.	90	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
IVECO								
DAILY II Pianale piatto/Telaio								
35-8 (12931102, 12931104, 12931111, 12931112, 12931117…)		60	05/96 → 03/98		55	12	063321044010	**MAN286**
		55	02/91 → 04/96		55	12	063321044010	**MAN286**
	8140.07.27..	55	07/89 → 06/90		55	12	063321044010	**MAN286**
35-8 (14930304, 14931104, 14931111, 14931115, 14931204…)		62	09/98 → 05/99		55	12	063321044010	**MAN286**
	8140.63.	62	09/98 → 05/99		90	12	063533155000	**MAN2023**
40-10 W 4x4		76	01/97 → 05/99		55	12	063321044010	**MAN286**
45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	8140.27.2720	76	12/90 → 04/96		55	12	063321042010	**MAN283**
	8140.27.2720	76	01/89 → 04/96	DENSO	55	12	063321044010	**MAN286**
49-10 (13050211, 13050231, 13050304, 13050311, 13050331…)	8140.27.2700, 8140.47R.2790	76	01/89 → 04/96		55	12	063321042010	**MAN283**
	8140.27.2700, 8140.47R.2790	76	01/89 → 04/96		90	12	063533155000	**MAN2023**
49-10 (15050304, 15050404, 15050411, 15051204, 15051211…)	8140.23.	76	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.23.	76	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
49-12 (13130211, 13130231, 13130304, 13130311, 13130312…)		85	06/90 → 04/96		55	12	063321044010	**MAN286**
49-12 (15150211, 15150311, 15150404, 15150411, 15151204…)		90	05/96 → 05/99		55	12	063321044010	**MAN286**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
59-12 (13150204, 13150211, 13150231, 13150311, 13150312…)	8140.47.2700, 8140.47.2711	85	05/91 → 04/96		55	12	063321042010	**MAN283**



MAGNETI MARELLI





kW





A V

MAGNETI MARELLI

LONG SHORT

IVECO

DAILY II Pianale piatto/Telaio

59-12 (15170211, 15170304, 15170311, 15170504, 15170511...)	8140.43.	90	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**

DAILY II Ribaltabile

35-10 K (15030111, 15030211, 15030311, 15031111...)		76	01/97 → 05/99		55	12	063321042010	**MAN283**
	8140.23.	76	01/97 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
35-12 K (15130311, 15130411, 15131111, 15131204...)	8140.43.	90	09/96 → 08/98		55	12	063321042010	**MAN283**
	8140.43.	90	09/96 → 08/98	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
35-8 K (14930304, 14931104, 14931111, 14931115...)		62	09/98 → 05/99		55	12	063321044010	**MAN286**
	8140.63.	62	09/98 → 05/99		90	12	063533155000	**MAN2023**
45-10 (13031204, 13031211, 13031212, 13031224, 13031231...)	8140.27.2720	76	01/92 → 04/96		55	12	063321042010	**MAN283**
	8140.27.2720	76	01/92 → 04/96	DENSO	55	12	063321044010	**MAN286**
49-10 K (13056212, 13056224, 13056231, 13056237...)	8140.27.2700, 8140.47R.2790	76	01/89 → 04/96		55	12	063321042010	**MAN283**
49-10 K (15056204, 15056211, 15056304, 15056311)	8140.23.	76	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.23.	76	05/96 → 05/99		55	12	063321044010	**MAN286**
	8140.23.	76	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
49-12 K		90	05/96 → 05/99		55	12	063321044010	**MAN286**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
49-12 K (13136204, 13136211, 13136212, 13136224...)		85	06/90 → 04/96		55	12	063321044010	**MAN286**

		kW			A	V	LONG	SHORT
IVECO								
DAILY II Ribaltabile								
59-12 K (13156211, 13156212, 13156231, 13156311…)	8140.47.2700, 8140.47.2711	85	05/91 → 04/96		55	12	063321042010	**MAN283**
	8140.47.2700, 8140.47.2711	85	05/91 → 04/96		90	12	063533155000	**MAN2023**
59-12 K (15176211, 15176304, 15176311, 15176315…)	8140.43.	90	05/96 → 05/96		55	12	063321042010	**MAN283**
	8140.43.	90	05/96 → 05/99	ENGINE: → 2324292	90	12	063533155000	**MAN2023**
DAILY III Cassone / Furgonato / Promiscuo								
29 L 10 V (ALJA43A2, ALJA42A2, ALJA41A2)	F1AE0481A	70	09/02 → 03/06		140	12	063535250200	**MAN2031**
29 L 11 V	8140.43C	78	05/99 → 09/02		120	12	063535150440	**MAN2030**
29 L 12 V (ALKA41A2, ALLA52A2, ALKA42A2)	F1AE0481B	85	09/02 → 03/06		140	12	063535250200	**MAN2031**
29 L 13	8140.43S	92	05/01 → 03/06		120	12	063535150440	**MAN2030**
29 L 14	F1AE0481M	100	01/05 → 04/06		140	12	063535250200	**MAN2031**
29 L 9 V	8140.43R	66	11/01 → 09/02		120	12	063535150440	**MAN2030**
35 C 12 V, 35 S 12 V (AGKA43A2, AGKB43A2, AGKB46A2…)	F1AE0481B	85	09/02 → 03/06		140	12	063535250200	**MAN2031**
35 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
35 C 14, 35 S 14	F1AE0481M	100	01/05 → 04/06		140	12	063535250200	**MAN2031**
35 C 17, 35 S 17	F1CE0481B	122	01/05 → 04/06		110	12	063533251220	**MAN2041**
35 S 10 (ANJA41A1, ANJA42A2, ANJA42AB, ANJA43A, ANJAV1A…)	F1AE0481A	70	09/02 → 03/06		140	12	063535250200	**MAN2031**
35 S 11 V, 35 C 11 V	8140.43C	78	05/99 → 09/02		120	12	063535150440	**MAN2030**
35 S 13 V, 35 C 13 V	8140.43S	92	05/99 → 03/06		120	12	063535150440	**MAN2030**
35 S 15 V, 35 C 15 V (A6HCV3B2, A6HBV4B2, A6HC41B2…)	8140.43N	107	11/02 → 03/06		120	12	063535150440	**MAN2030**
35 S 9 V	8140.43R	66	11/01 → 04/06		120	12	063535150440	**MAN2030**
35 S 9 V, 35 C 9 V	8140.63.	62	05/99 → 03/06		120	12	063535150440	**MAN2030**
40 C 13	8140.43S	92	12/00 → 09/04		120	12	063535150440	**MAN2030**

		kW			A	V	LONG	SHORT
IVECO								
DAILY III Cassone / Furgonato / Promiscuo								
40 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
40 C 15	8140.43N	107	03/03 → 09/04		120	12	063535150440	**MAN2030**
40 C 17, 40 S 17	F1CE0481B	122	01/05 → 04/06		110	12	063533251220	**MAN2041**
50 C 11	8140.43C	78	05/99 → 09/02		120	12	063535150440	**MAN2030**
50 C 13	8140.43S	92	05/99 → 09/04		120	12	063535150440	**MAN2030**
50 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
50 C 15	8140.43N	107	04/01 → 09/04		120	12	063535150440	**MAN2030**
50 C 17	F1CE0481B	122	09/04 → 03/06		110	12	063533251220	**MAN2041**
65 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
65 C 15	8140.43N	107	11/01 → 09/04		120	12	063535150440	**MAN2030**
65 C 17	F1CE0481B	122	09/04 → 03/06		110	12	063533251220	**MAN2041**
DAILY III Pianale piatto/Telaio								
29 L 10 (ALJAV1A1, ALJA41AA, ALJA41A1, AHJA64A1…)	F1AE0481A	70	09/02 → 03/06		140	12	063535250200	**MAN2031**
29 L 11	8140.43B, 8140.43C	78	05/99 → 09/02		120	12	063535150440	**MAN2030**
29 L 12 (ALKA41A1, AHKA64A1, ALLA51A1)	F1AE0481B	85	09/02 → 03/06		140	12	063535250200	**MAN2031**
29 L 13	8140.43S	92	11/01 → 03/06		120	12	063535150440	**MAN2030**
29 L 14 (AHRA11C1B1, AHRA14C1B1, AHRA64C1B1)	F1AE0481M	100	11/05 → 03/06		140	12	063535250200	**MAN2031**
29 L 9	8140.43R	66	11/01 → 09/02		120	12	063535150440	**MAN2030**
35 C 10 V, 35 S 10 V (AMJA14A1, AMJA64A1, AMJA65A1…)	F1AE0481A	70	09/02 → 03/06		140	12	063535250200	**MAN2031**
35 C 12, 35 S 12 (AEKA14A1, AEKA14AA, AEKA64A1…)	F1AE0481B	85	09/02 → 03/06		140	12	063535250200	**MAN2031**
35 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
35 C 14, 35 S 14	F1AE0481M	100	01/05 → 04/06		140	12	063535250200	**MAN2031**
35 C 15	8140.43N	107	11/01 → 04/06		120	12	063535150440	**MAN2030**
35 C 17, 35 S 17	F1CE0481B	122	01/05 → 04/06		110	12	063533251220	**MAN2041**
35 C 9, 35 S 9	8140.43R	66	11/01 → 04/06		120	12	063535150440	**MAN2030**

		kW			A	V	LONG	SHORT
IVECO								
DAILY III Pianale piatto/Telaio								
35 S 11,35 C 11 (A2FC13AA, A6FBU4AB, A2NB14A1, A2ND13A1…)	8140.43C	78	05/99 → 12/01		120	12	063535150440	**MAN2030**
35 S 13,35 C 13	8140.43S	92	05/99 → 03/06		120	12	063535150440	**MAN2030**
35 S 9,35 C 9	8140.63.	62	05/99 → 09/02		120	12	063535150440	**MAN2030**
40 C 13	8140.43S	92	12/00 → 09/04		120	12	063535150440	**MAN2030**
40 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
40 C 15	8140.43N	107	03/03 → 09/04		120	12	063535150440	**MAN2030**
40 C 17, 40 S 17	F1CE0481B	122	01/05 → 04/06		110	12	063533251220	**MAN2041**
50 C 11	8140.43C	78	05/99 → 09/02		120	12	063535150440	**MAN2030**
50 C 13	8140.43S	92	05/99 → 09/04		120	12	063535150440	**MAN2030**
50 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
50 C 15	8140.43N	107	04/01 → 09/04		120	12	063535150440	**MAN2030**
50 C 17	F1CE0481B	122	09/04 → 03/06		110	12	063533251220	**MAN2041**
65 C 14	F1CE0481A	100	09/04 → 03/06		110	12	063533251220	**MAN2041**
65 C 15	8140.43N	107	11/01 → 09/04		120	12	063535150440	**MAN2030**
65 C 17	F1CE0481B	122	09/04 → 03/06		110	12	063533251220	**MAN2041**
DAILY IV Cassone / Furgonato / Promiscuo								
29L10 V	F1AE0481FA	70	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
29L12 V, 29L12 V/P	F1AE0481GA	85	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P	F1AE0481HA	100	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C10, 35S10	F1AE0481FA	70	05/06 → 08/11	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C11 V, 35S11 V	F1AE0481FA	78	05/09 → 08/11		140	12	063535250200	**MAN2031**
35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P	F1AE0481GA	85	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C13 V, 35C13 V/P, 35S13 V, 35S13 V/P	F1AE0481GA	93	05/09 → 08/11		140	12	063535250200	**MAN2031**
35C14 V, 35C14 V/P, 35S14 V, 35S14 V/P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
35C15 V, 35C15 V/P	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
35C17 V, 35C17 V/P, 35S17 V, 35S17 V/P	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P	F1AE0481HA	100	05/06 → 05/09		110	12	063533251220	**MAN2041**
	F1AE0481HA	100	05/06 → 08/11		140	12	063535250200	**MAN2031**
40C10 V	F1AE0481FA	70	05/06 → 05/09		140	12	063535250200	**MAN2031**
40C11 V	F1AE0481FA	78	05/09 → 08/11		140	12	063535250200	**MAN2031**
40C12 V, 40C14 V/P	F1AE0481GA	85	05/06 → 05/09		140	12	063535250200	**MAN2031**
40C13 V, 40C13 V/P	F1AE0481GA	93	05/09 → 08/11		140	12	063535250200	**MAN2031**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
IVECO								
DAILY IV Cassone / Furgonato / Promiscuo								
40C14 V, 40C14 V/P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
	F1CE3481LC	103	05/09 → 08/11		140	12	063535250200	**MAN2031**
40C15 V, 40C15 V/P	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
40C17 V, 40C17 V/P	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
40C18 V, 40C18 V/P	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
45C15 V	F1CE0481FA	107	05/06 → 05/09		110	12	063533251220	**MAN2041**
45C18	F1CE0481HA	130	05/06 → 08/11		110	12	063533251220	**MAN2041**
50C14 V, 50C14 V/P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
50C15 V, 50C15 V/P	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
50C17 V, 50C17 V/P	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
50C18 V, 50C18 V/P	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
60C15 V	F1CE0481FA	107	05/06 → 08/11		110	12	063533251220	**MAN2041**
60C18	F1CE0481HC	130	05/06 → 08/11		110	12	063533251220	**MAN2041**
65C14 V, 65C14 V/P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
65C15	F1CE0481FA	107	05/06 → 08/11		110	12	063533251220	**MAN2041**
65C17 V, 65C17 V/P	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
65C18	F1CE0481HC	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
70C14 V, 70C14 V/P	F1CE3481LC	103	10/10 → 08/11		110	12	063533251220	**MAN2041**
DAILY IV Pianale piatto/Telaio								
29L10	F1AE0481FA	70	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
29L12	F1AE0481GA	85	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
29L14	F1AE0481HA	100	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C10, 35S10	F1AE0481FA	70	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C11, 35S11, 35S11 D, 35S11 /P	F1AE0481FA	78	05/09 → 08/11		140	12	063535250200	**MAN2031**
35C12, 35S12	F1AE0481GA	85	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C13, 35C13 /P, 35S13 D, 35S13, 35S13 /P	F1AE0481GA	93	05/09 → 08/11		140	12	063535250200	**MAN2031**
35C14, 35C14 /P, 35S14, 35S14 /P, 35S14 D, 35S14 D/P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
35C14, 35S14, 35S14 /P	F1AE0481HA	100	05/06 → 05/09		110	12	063533251220	**MAN2041**
	F1AE0481HA	100	05/06 → 08/11		140	12	063535250200	**MAN2031**
35C15	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
35C17, 35C17 /P, 35S17, 35S17 /P, 35S17 D	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
35C18, 35S18	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
35S17 W, 35S17 WD	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
40C10	F1AE0481FA	70	05/06 → 05/09		140	12	063535250200	**MAN2031**
40C11, 40C11 D	F1AE0481FA	78	05/09 → 08/11		140	12	063535250200	**MAN2031**

		kW			A	V	LONG	SHORT
IVECO								
DAILY IV Pianale piatto/Telaio								
40C12	F1AE0481GA	85	05/06 → 05/09		140	12	063535250200	**MAN2031**
40C13, 40C13 /P	F1AE0481GA	93	05/09 → 08/11		140	12	063535250200	**MAN2031**
40C14, 40C14 /P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
	F1CE3481LC	103	05/09 → 08/11		140	12	063535250200	**MAN2031**
40C15	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
40C17, 40C17 /P	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
40C18	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
45C15	F1CE0481FA	107	05/06 → 05/09		110	12	063533251220	**MAN2041**
45C18, 45C18 /P, 45C18 D, 45C18 D/P	F1CE0481HA	130	05/06 → 08/11		110	12	063533251220	**MAN2041**
50C14, 50C14 /P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
50C15	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
50C17, 50C17 /P	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
50C18	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
55S17 W, 55S17 WD	F1CE0481HA	125	07/07 → 08/11		110	12	063533251220	**MAN2041**
60C14, 60C14 /P	F1CE3481LC	103	10/10 → 08/11		110	12	063533251220	**MAN2041**
60C15, 60C15 /P, 60C15 D, 60C15 D/P	F1CE0481FA	107	05/06 → 08/11		110	12	063533251220	**MAN2041**
60C18	F1CE0481HC	130	05/06 → 08/11		110	12	063533251220	**MAN2041**
65C14, 65C14 /P	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
65C15, 65C15 /P, 65C15 D, 65C15 D/P	F1CE0481FA	107	05/06 → 08/11		110	12	063533251220	**MAN2041**
65C17, 65C17 /P	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
65C18	F1CE0481HC	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
70C14, 70C14 /P	F1CE3481LC	103	10/10 → 08/11		110	12	063533251220	**MAN2041**
DAILY IV Ribaltabile								
35C10 K	F1AE0481FA	70	05/06 → 08/11	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C11 K, 35C11 DK, 35S11 K, 35S11 DK	F1AE0481FA	78	05/09 → 08/11		140	12	063535250200	**MAN2031**
35C12	F1AE0481GA	85	05/06 → 05/06	ENGINE: → 1322687	140	12	063535250200	**MAN2031**
35C13 K, 35C13 DK, 35S13 K, 35S13 DK	F1AE0481GA	93	05/09 → 08/11		140	12	063535250200	**MAN2031**
35C14 K, 35C14 DK, 35S14 K, 35S14 DK	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**



MAGNETI MARELLI

		kW			A	V	LONG	SHORT
IVECO								
DAILY IV Ribaltabile								
35C15	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
35C17 K, 35C17 DK, 35S17 K, 35S17 DK	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
35C18	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
35S14 K, 35S14 DK	F1AE0481HA	100	07/07 → 08/11		140	12	063535250200	**MAN2031**
40C14 K, 40C14 DK	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
	F1CE3481LC	103	05/09 → 08/11		140	12	063535250200	**MAN2031**
40C17 K, 40C17 DK	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
50C14 K, 50C14 DK	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
50C15	F1CE0481FA	107	05/06 → 05/06		110	12	063533251220	**MAN2041**
50C17 K, 50C17 DK	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
50C18	F1CE0481HA	130	05/06 → 05/06		110	12	063533251220	**MAN2041**
60C14 K, 60C14 DK	F1CE3481LC	103	10/10 → 08/11		110	12	063533251220	**MAN2041**
60C15	F1CE0481FA	107	05/06 → 08/11		110	12	063533251220	**MAN2041**
60C18	F1CE0481HC	130	05/06 → 08/11		110	12	063533251220	**MAN2041**
65C14 K, 65C14 DK	F1CE3481LC	103	05/09 → 08/11		110	12	063533251220	**MAN2041**
65C17 K, 65C17 DK, 65C17 KK	F1CE0481HA	125	05/09 → 08/11		110	12	063533251220	**MAN2041**
70C14 K, 70C14 DK, 70C14 KK	F1CE3481LC	103	10/10 → 08/11		110	12	063533251220	**MAN2041**
MASSIF Pick-up								
3.0 HPI		107	10/08 → 02/11		110	12	063533251220	**MAN2041**
3.0 HPT		130	10/08 → 02/11		110	12	063533251220	**MAN2041**
MASSIF Single Cab								
3.0 HPI		107	10/08 → 02/11		110	12	063533251220	**MAN2041**
3.0 HPT		130	10/08 → 02/11		110	12	063533251220	**MAN2041**
MASSIF Station Wagon								
3.0 HPI		107	10/08 → 02/11		110	12	063533251220	**MAN2041**
3.0 HPT		130	10/08 → 02/11		110	12	063533251220	**MAN2041**
JAGUAR								
X-TYPE (CF1)								
2.2 D	LJ46G	114	10/05 → 11/09		90	12	063380005010	**MAN8005**
X-TYPE Estate (CF1)								
2.0 D	FMBA, FMBB, R4-X404	96	02/04 → 10/05		90	12	063380005010	**MAN8005**
2.2 D	LJ46G	114	10/05 → 12/09		90	12	063380005010	**MAN8005**

		kW			A	V	LONG	SHORT
JEEP								
RENEGADE Fuoristrada chiuso (BU)								
1.4		103	07/14 →		120	12	063377561010	**MAN7561**
1.6 CRD	JEEP/EJK	88	07/14 →		150	12	063377589010	**MAN7589**
	JEEP/EJK	88	07/14 →		120	12	063377590010	**MAN7590**
2.0 CRD 4x4	JEEP/EBT	103	07/14 →		150	12	063377589010	**MAN7589**
	JEEP/EBT	125	07/14 →		150	12	063377589010	**MAN7589**
	JEEP/EBT	103	07/14 →		120	12	063377590010	**MAN7590**
	JEEP/EBT	125	07/14 →		120	12	063377590010	**MAN7590**
KIA								
CARENS II (FJ)								
2.0 CRDi	D4EA	83	01/03 →		120	12	063532622010	**MAN2622**
CARNIVAL / GRAND CARNIVAL III (VQ)								
2.2 CRDi	KIA/D4HB	110	01/10 →		150	12	063377562010	**MAN7562**
	KIA/D4HB	143	01/10 →		150	12	063377562010	**MAN7562**
CERATO (LD)								
2.0 CRDi	D4EA	83	02/05 →		120	12	063532622010	**MAN2622**
CERATO Tre volumi (LD)								
2.0 CRDi	D4EA	83	02/05 →		120	12	063532622010	**MAN2622**
JOICE								
2.0		102	02/00 → 11/00	ABS	90	12	063532623010	**MAN2623**
		88	09/01 →		90	12	063532623010	**MAN2623**
SORENTO II (XM)								
2.2 CRDi	KIA/D4HB	145	11/09 →		150	12	063377562010	**MAN7562**
2.2 CRDi 4WD	KIA/D4HB	145	11/09 →		150	12	063377562010	**MAN7562**
SPORTAGE (JE_, KM)								
2.0 CRDi	D4EA	83	02/05 →		120	12	063532622010	**MAN2622**
		110	09/08 →		120	12	063532622010	**MAN2622**
	D4EA	103	01/06 → 03/08		120	12	063532622010	**MAN2622**
	D4EA-V	100	01/06 →		120	12	063532622010	**MAN2622**
2.0 CRDi 4WD	D4EA	103	01/06 → 03/08		120	12	063532622010	**MAN2622**
	D4EA-V	100	01/06 →		120	12	063532622010	**MAN2622**
		110	09/08 →		120	12	063532622010	**MAN2622**
	D4EA	83	09/04 →		120	12	063532622010	**MAN2622**
SPORTAGE (K00)								
2.0 TD 4WD	RF	61	08/00 → 08/03		60	12	063532621010	**MAN2621**
SPORTAGE (SL)								
2.0 CRDi AWD	KIA/D4HA	100	07/10 →	EUROPA	150	12	063377562010	**MAN7562**
	KIA/D4HA	135	08/10 →	EUROPA	150	12	063377562010	**MAN7562**

		kW			A	V	LONG	SHORT
LANCIA								
A 112								
1.0 Abarth (A112B2/5)	A112 A2.000	51	03/78 → 02/84		55	12	063341454010	**MAN1014**
DEDRA (835)								
1.6 16V (835EI)	182 A4.000	76	01/96 → 07/99		65	12	063321156010	**MAN323**
		76	01/96 → 07/99		75	12	063321607010	**MAN800**
1.6 i.e. (835AA)	835 A1.000	66	08/89 → 12/92		65	12	063321156010	**MAN323**
1.6 i.e. (835AB)	835 A1.046	57	08/89 → 03/93		65	12	063321156010	**MAN323**
1.6 i.e. (835AN)	835 C1.000	55	04/93 → 07/99		65	12	063321156010	**MAN323**
DEDRA SW (835)								
1.6 (835EB)	159 B9.000	66	10/94 → 12/98	ENGINE: → 9719585	65	12	063321156010	**MAN323**
1.6 16V (835EI)	182 A4.000	76	01/96 → 07/99		65	12	063321156010	**MAN323**
		76	01/96 → 07/99		75	12	063321607010	**MAN800**
DELTA I (831)								
1.1 (831AB.015)	831 B8.000	47	01/86 → 12/90		55	12	063321154010	**MAN344**
1.3	831 A2.000	58	09/83 → 08/92		55	12	063321112010	**MAN379**
	831 A2.000	58	12/85 → 08/92		55	12	063321154010	**MAN344**
1.3 (831AB.011)	831 A2.000 831 B.000	55	09/79 → 08/92		55	12	063321112010	**MAN379**
	831 A2.000 831 B.000	55	08/82 → 04/86		55	12	063321154010	**MAN344**
1.5 (831AB.025)	831 A1.000 831 B1.000	63	09/79 → 12/92		55	12	063321112010	**MAN379**
	831 A1.000 831 B1.000	63	08/82 → 06/87		55	12	063321154010	**MAN344**
DELTA II (836)								
1.4 i.e. (836AF, 836AH)	160 A1.046 836 A4.000	51	10/94 → 08/99		65	12	063321156010	**MAN323**
1.6 i.e. (836AD)	835 C1.000	55	06/93 → 08/99		65	12	063321156010	**MAN323**
1.6 i.e. (836AP)	182 A6.000	66	03/96 → 08/99		65	12	063321156010	**MAN323**
		66	03/96 → 08/99		75	12	063321607010	**MAN800**
1.6 i.e. 16V (836AO)		76	01/96 → 08/99		75	12	063321607010	**MAN800**
DELTA III (844)								
1.4	198 A4.000	88	09/08 → 08/14		120	12	063377426010	**MAN7426**
	198 A1.000	110	09/08 → 08/14		120	12	063377426010	**MAN7426**
1.6 D Multijet	198 A2.000	88	05/09 → 08/14		100	12	063377017010	**MAN7017**
	198 A2.000	88	09/08 → 08/14		120	12	063377018010	**MAN7018**
	LANCIA/955 A4.000	85	08/08 → 08/14		140	12	063377552010	**MAN7552**
	LANCIA/198 A2.000	88	09/08 → 08/14		140	12	063377552010	**MAN7552**
	LANCIA/944 A 3.000	77	04/11 → 08/14		120	12	063377555010	**MAN7555**
	LANCIA/955 A4.000	85	12/09 → 08/14		120	12	063377555010	**MAN7555**
	LANCIA/198 A2.000	88	12/09 → 08/14		120	12	063377555010	**MAN7555**
1.8	939 B1.000	147	01/09 → 08/14		120	12	063377026010	**MAN7026**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
LANCIA								
DELTA III (844)								
1.9 D Multijet	844 A1.000	140	01/09 → 08/14		100	12	063377017010	**MAN7017**
	844 A1.000	140	01/09 → 08/14		120	12	063377018010	**MAN7018**
	LANCIA/844 A1.000	140	01/09 → 08/14		140	12	063377552010	**MAN7552**
	LANCIA/844 A1.000	140	12/09 → 08/14	❄	120	12	063377555010	**MAN7555**
2.0 D Multijet	198 A5.000	121	09/08 → 08/14		100	12	063377017010	**MAN7017**
	198 A5.000	121	09/08 → 08/14		120	12	063377018010	**MAN7018**
	LANCIA/844 A2.000	120	09/08 → 08/14		140	12	063377552010	**MAN7552**
	LANCIA/198 A5.000, LANCIA/198 A8.000	121	09/08 → 08/14		140	12	063377552010	**MAN7552**
	LANCIA/844 A2.000	120	12/09 → 08/14	❄	120	12	063377555010	**MAN7555**
	LANCIA/198 A5.000, LANCIA/198 A8.000	121	12/09 → 08/14	❄	120	12	063377555010	**MAN7555**
KAPPA (838)								
2.0 20V (838AA1AA)	838 A1.000	107	10/94 → 10/01		90	12	063321729010	**MAN1107**
2.0 20V (838AG1AA, 838AG11A)	838 A6.000	114	08/96 → 10/01		90	12	063321729010	**MAN1107**
	838 A6.000	114	07/96 → 10/96		120	12	063321858010	**MAN1116**
2.4 20V (838AC1AA, 838AC11A)	838 A2.000 838 A2.027	129	09/94 → 10/01		90	12	063321729010	**MAN1107**
	838 A2.000 838 A2.027	129	09/94 → 10/01		120	12	063321858010	**MAN1116**
2.4 JTD (838AL1AA)	838 A8.000	100	06/98 → 10/01		90	12	063321729010	**MAN1107**
2.4 T.DS (838AE1AA, 838AH1AA)	838 A3.000 838 A7.000	91	08/94 → 10/01	CHASSIS: 0597298 → 0597297	90	12	063321729010	**MAN1107**
KAPPA SW (838)								
2.0 20V (838BG1AA)	838 A6.000	114	08/96 → 05/01		90	12	063321729010	**MAN1107**
	838 A6.000	114	08/96 → 05/01		120	12	063321858010	**MAN1116**
2.4 20V (838BC1AA, 838BC11A)	838 A2.000	129	08/96 → 10/01		90	12	063321729010	**MAN1107**
	838 A2.000	129	08/96 → 10/01		120	12	063321858010	**MAN1116**
2.4 JTD (838BL1AA)	838 A8.000	100	06/98 → 05/01		90	12	063321729010	**MAN1107**
2.4 T.DS (838BH1AA)	838 A3.000 838 A7.000	91	08/96 → 02/98	CHASSIS: 0597298 → 0597297	90	12	063321729010	**MAN1107**
LYBRA (839)								
1.8 16V (839AXB1A, 839AXG1A)	839 A4.000 839 A7.000 839 A9.000	96	07/99 → 10/05		90	12	063321729010	**MAN1107**
1.9 JTD	937 A2.000	85	05/01 → 10/05	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	937 A2.000	85	05/01 → 10/05	DENSO	105	12	063321826010	**MAN1127**
	LANCIA/937 A2.000	85	05/01 → 10/05		120	12	063321860010	**MAN1860**

		kW			A	V	LONG	SHORT
LANCIA								
LYBRA (839)								
1.9 JTD (839AXD1A)	AR 32302	77	07/99 → 09/00	❄	90	12	063321729010	**MAN1107**
	AR 32302	77	07/99 → 09/00	❄	120	12	063321858010	**MAN1116**
	LANCIA/AR 32302	77	07/99 → 09/00		120	12	063321860010	**MAN1860**
1.9 JTD (839AXI1A)	AR 37101	81	09/00 → 05/01	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR 37101	81	09/00 → 05/01	DENSO	105	12	063321826010	**MAN1127**
	LANCIA/AR 37101	81	09/00 → 05/01		120	12	063321860010	**MAN1860**
2.4 JTD	841 C.000	110	05/02 → 10/05	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	LANCIA/841 C.000	110	05/02 → 10/05		120	12	063321860010	**MAN1860**
2.4 JTD (839AXE1A)	839 A5.000, AR 32501	99	07/99 → 09/00		90	12	063321729010	**MAN1107**
	LANCIA/AR 32501, LANCIA/839 A5.000	99	07/99 → 02/01		120	12	063321860010	**MAN1860**
2.4 JTD (839AXL1A)	839 A6.000	103	09/00 → 04/02	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	LANCIA/839 A6.000	103	09/00 → 05/02		120	12	063321860010	**MAN1860**
LYBRA SW (839)								
1.8 16V (839BXB1A, 839BXG1A)	839 A4.000 839 A7.000	96	07/99 → 10/05		90	12	063321729010	**MAN1107**
1.9 JTD	937 A2.000	85	05/01 → 10/05	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	937 A2.000	85	05/01 → 10/05	DENSO	105	12	063321826010	**MAN1127**
	LANCIA/937 A2.000	85	05/01 → 10/05		120	12	063321860010	**MAN1860**
1.9 JTD (839BXD1A)	AR 32302	77	07/99 → 09/00	❄	90	12	063321729010	**MAN1107**
	LANCIA/AR 32302	77	07/99 → 09/00		120	12	063321860010	**MAN1860**
1.9 JTD (839BXI1A)	AR 37101	81	09/00 → 05/01	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	AR 37101	81	09/00 → 05/01	DENSO	105	12	063321826010	**MAN1127**
	LANCIA/AR 37101	81	09/00 → 05/01		120	12	063321860010	**MAN1860**
2.4 JTD	841 C.000	110	05/02 → 10/05	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	LANCIA/841 C.000	110	05/02 → 10/05		120	12	063321860010	**MAN1860**
2.4 JTD (839BXE1A)	839 A5.000, AR 32501	99	10/99 → 09/00		90	12	063321729010	**MAN1107**
	LANCIA/AR 32501, LANCIA/839 A5.000	99	10/99 → 09/00		120	12	063321860010	**MAN1860**
2.4 JTD (839BXL1A)	839 A6.000	103	09/00 → 10/05	MAGNETI MARELLI	90	12	063321729010	**MAN1107**
	LANCIA/839 A6.000	103	09/00 → 10/05		120	12	063321860010	**MAN1860**
MUSA (350)								
1.3 D Multijet	188 A9.000	51	10/04 → 09/12		90	12	063358061010	**MAN1097**
	199 A3.000	66	09/06 → 09/12		90	12	063358061010	**MAN1097**
		66	09/06 → 12/10		70	12	063377024010	**MAN7024**
	199 A3.000	66	09/06 → 09/12	❄ StSp	120	12	063377028010	**MAN7028**
	188 A9.000	51	10/04 → 09/12		105	12	063377494010	**MAN7494**
1.4	350 A1.000	57	09/05 → 09/12	DENSO	70	12	063377006010	**MAN7006**
		70	10/04 → 09/12		70	12	063377011010	**MAN7011**
	843 A 1.000	70	10/04 → 09/12	DENSO	90	12	063377013010	**MAN7013**
	843 A 1.000	70	10/04 → 09/12	❄ StSp	120	12	063377027010	**MAN7027**

		kW			A	V	LONG	SHORT
LANCIA								
MUSA (350)								
1.4 LPG	LANCIA/350 A1.000	57	11/10 → 09/12		70	12	063377006010	**MAN7006**
1.6 D Multijet	350 A2.000	88	07/08 → 09/12	❄	100	12	063377017010	**MAN7017**
	350 A2.000	88	07/08 → 09/12	❄	120	12	063377426010	**MAN7426**
1.9 D Multijet	188 B2.000	74	09/07 → 09/12	CHASSIS: → C10706 ❄	105	12	063321826010	**MAN1127**
	LANCIA/188 B2.000	74	10/04 → 09/12		120	12	063321860010	**MAN1860**
	188 B2.000	74	10/04 → 09/12		90	12	063377016010	**MAN7016**
PHEDRA (179)								
2.0 (179AXA11)	RFN(EW10J4)	100	09/02 → 12/03	VALEO	90	12	063321734010	**MAN963**
PRISMA (831)								
1.3	831 A2.000	58	01/83 → 12/89		55	12	063321154010	**MAN344**
1.5	831 B1.000	59	08/86 → 12/89		55	12	063321154010	**MAN344**
	831 A1.000	63	12/83 → 04/86		55	12	063321154010	**MAN344**
THEMA (834)								
2500 Turbo D (834D)	8144.91	74	11/84 → 09/88		65	12	063320049010	**MAN771**
2500 Turbo DS (834AE)	8144.97	85	06/88 → 05/92		65	12	063320049010	**MAN771**
2500 Turbo DS (834AM)	8144. 97S	77	05/88 → 05/92		65	12	063320049010	**MAN771**
THEMA SW (834)								
2500 Turbo DS (834AE)	8144.97	85	06/88 → 05/92		65	12	063320049010	**MAN771**
2500 Turbo DS (834AM)	8144. 97S	77	05/88 → 07/92		65	12	063320049010	**MAN771**
2500 Turbo DS (834D)	8144.91	74	03/87 → 12/88		65	12	063320049010	**MAN771**
Y (840)								
1.1 (840AE)	176 B2.000	40	11/95 → 01/00		65	12	063321173010	**MAN331**
	176 B2.000	40	12/96 → 09/03		65	12	063321747010	**MAN1041**
1.2 (840AA, 840AF1A)	188 A4.000 840 A3.000	44	03/96 → 01/00		65	12	063321173010	**MAN331**
	LANCIA/840 A3.000 LANCIA/188 A4.000	44	06/00 → 09/03	❄	70	12	063377006010	**MAN7006**
1.2 16V (840AD)	176 B9.000	63	04/97 → 01/00		65	12	063321173010	**MAN331**
	176 B9.000	63	04/97 → 08/00	❄	90	12	063321715010	**MAN1039**
1.2 16V (840AG1A)	188 A5.000	59	10/00 → 09/03		90	12	063321715010	**MAN1039**
	LANCIA/188 A5.000	59	10/00 → 09/03	❄	70	12	063377006010	**MAN7006**
1.4 12V (840AB)	840 A2.000	59	10/96 → 09/03	ENGINE: 130749 →	90	12	063321729010	**MAN1107**
1.4 12V (840AC)	840 A4.000	55	03/96 → 09/03	ENGINE: 130749 →	90	12	063321729010	**MAN1107**
Y10 (156)								
1.0 Fire	156 A 2.000	37	03/85 → 02/90		45	12	063321000010	**MAN342**
1.0 Fire (156AA)	156 A 2.000	33	03/85 → 06/89	ENGINE: → 10058448	45	12	063321000010	**MAN342**
	156 A 2.000	33	03/85 → 06/89	ENGINE: → 10058448	55	12	063321067010	**MAN300**



MAGNETI MARELLI





kW





A V

MAGNETI MARELLI

LONG SHORT

LANCIA

Y10 (156)

1.0 Fire (156B, 156AD)	156 A 2.100	32	12/88 → 06/91		45	12	063321000010	MAN342
	156 A 2.100	32	12/88 → 06/91		55	12	063321067010	MAN300
1.0 Fire Catalytic-Conv (156AE)	156 A2.246	33	10/87 → 02/92		45	12	063321000010	MAN342
	156 A2.246	33	10/87 → 02/92		55	12	063321067010	MAN300
1.0 Fire Trazione integrale	156 A 2.100	32	12/86 → 02/89	ENGINE: → 10058448	45	12	063321000010	MAN342
	156 A 2.000	37	12/87 → 06/89		45	12	063321000010	MAN342
	156 A 2.100	32	12/86 → 02/89	ENGINE: → 10058448	55	12	063321067010	MAN300
1.0 Fire Trazione integrale (156AE)	156 A2.246	33	12/87 → 12/89	ENGINE: → 10058448	45	12	063321000010	MAN342
	156 A2.246	33	12/87 → 12/89	ENGINE: → 10058448	55	12	063321067010	MAN300
1.1 Fire (156AG)	176 B2.000	40	01/95 → 12/95	ENGINE: → 6996085	65	12	063321173010	MAN331
1.1 Fire Trazione integrale (156AG)	176 B2.000	40	01/95 → 12/95	ENGINE: → 6996085	65	12	063321173010	MAN331
1.1 i.e Fire (156AC)	156 C.000	42	08/89 → 06/92		45	12	063321000010	MAN342
	156 C.000	42	08/89 → 06/92		55	12	063321067010	MAN300
	156 C.000	42	08/89 → 06/92		65	12	063321173010	MAN331
1.1 i.e Fire Trazione integrale (156AC)	156 C.000	42	08/89 → 06/92		55	12	063321067010	MAN300
1.1 i.e. Fire (156AG)	156 C.046	37	07/89 → 09/95	DENSO	55	12	063321044010	MAN286
	156 C.046	37	07/89 → 09/95		55	12	063321067010	MAN300
	156 C.046	37	07/89 → 09/95	ENGINE: → 6996085	65	12	063321173010	MAN331
1.1 i.e. Fire Trazione integrale (156AG)	156 C.046	37	09/92 → 12/95	DENSO	55	12	063321044010	MAN286
	156 C.046	37	09/92 → 12/95		55	12	063321067010	MAN300
	156 C.046	37	09/92 → 12/95	ENGINE: → 6996085 ❄	65	12	063321173010	MAN331

YPSILON (312)

0.9 TwinAir	LANCIA/312 A2.000	59	12/13 →		120	12	063377561010	MAN7561
	LANCIA/312 A2.000	63	05/11 →		120	12	063377561010	MAN7561
1.2 Bifuel	LANCIA/169 A4.000	49	05/11 →	❄	70	12	063377006010	MAN7006
1.3 D Multijet	LANCIA/199 B1.000	70	05/11 →		120	12	063377558010	MAN7558

YPSILON (843)

1.2	188 A5.000	59	10/03 → 12/11		70	12	063377001010	MAN7001
	188 A4.000	44	10/03 → 12/11		70	12	063377011010	MAN7011
		44	10/03 → 12/11		70	12	063377012010	MAN7012
		59	10/03 → 12/11		70	12	063377012010	MAN7012
1.3 D Multijet		55	09/06 → 11/10		70	12	063377024010	MAN7024
		66	09/06 → 11/10		70	12	063377024010	MAN7024
1.3 JTD	188 A9.000	51	10/03 → 09/06	❄	90	12	063358061010	MAN1097
		51	10/03 → 09/06		70	12	063377024010	MAN7024
1.4	LANCIA/350 A1.000	57	02/06 → 12/11	❄	70	12	063377006010	MAN7006
	350 A1.000	57	02/06 → 12/11		70	12	063377011010	MAN7011
1.4 16V	843 A 1.000	70	10/03 → 12/11		70	12	063377011010	MAN7011
	843 A 1.000	70	10/03 → 12/11	DENSO	90	12	063377013010	MAN7013
1.4 LPG	LANCIA/350 A1.000	57	11/10 → 12/11		70	12	063377006010	MAN7006

		kW			A	V	LONG	SHORT
LAND ROVER								
DEFENDER Cabrio (LD)								
2.5 Td5 4x4 (L316)		90	06/98 → 02/16		120	12	063377497010	**MAN7497**
DEFENDER Pick-up (LD)								
2.5 Td5 4x4 (L316)		90	06/98 → 02/16		120	12	063377497010	**MAN7497**
DISCOVERY II (LT)								
2.5 Td5 4x4		102	01/99 → 06/04		120	12	063377497010	**MAN7497**
DISCOVERY III (LA)								
2.7 TD 4x4	DT17(190)	140	10/04 → 09/09		150	12	063377525010	**MAN7525**
4.0 4x4		161	02/05 → 09/09		150	12	063377524010	**MAN7524**
4.4 4x4	M62B44-299	220	10/04 → 09/09		150	12	063377528010	**MAN7528**
FREELANDER (LN)								
1.8 16V 4x4	18K4	86	11/00 → 10/06		90	12	063377498010	**MAN7498**
1.8 i 16V 4x4	18K4FK	88	02/98 → 08/00		90	12	063377498010	**MAN7498**
	18K4FK	88	02/98 → 08/00		105	12	063377499010	**MAN7499**
FREELANDER 2 (LF)								
2.2 eD4		110	08/10 → 10/14		150	12	063536151210	**MAN2047**
2.2 SD4 4x4		140	08/10 → 10/14		150	12	063536151210	**MAN2047**
2.2 TD4 4x4		112	01/07 → 10/14		150	12	063536151210	**MAN2047**
		118	10/06 → 10/14		150	12	063536151210	**MAN2047**
		115	10/06 → 10/14		150	12	063536151210	**MAN2047**
		110	08/10 → 10/14		150	12	063536151210	**MAN2047**
FREELANDER Soft Top (LN)								
1.8 i 16V 4x4	18K4FK	88	02/98 → 10/06		90	12	063377498010	**MAN7498**
RANGE ROVER EVOQUE (LV)								
2.2 D	LAND ROVER/224DT	110	06/11 →	CHASSIS: → EH000001	180	12	063377568010	**MAN7568**
2.2 D 4x4	LAND ROVER/224DT	110	06/11 →	CHASSIS: → EH000001	180	12	063377568010	**MAN7568**
	LAND ROVER/224DT	140	06/11 →	CHASSIS: → EH000001	180	12	063377568010	**MAN7568**
RANGE ROVER III (LM)								
4.2 4x4	AJ-V8-4.2	291	05/05 → 08/12		150	12	063377528010	**MAN7528**
4.4 4x4	LANDR05	225	05/05 → 08/12		150	12	063377528010	**MAN7528**
RANGE ROVER SPORT (LS)								
2.7 D 4x4	276DT	140	02/05 → 03/13		150	12	063377526010	**MAN7526**
3.6 D 4x4		200	04/06 → 03/13		150	12	063377527010	**MAN7527**
MAZDA								
2 (DY)								
1.4 CD	F6JA, F6JB	50	04/03 → 06/07		80	12	063380002010	**MAN8002**
3 (BK)								
1.6 DI Turbo	Y601	80	06/04 → 06/09		150	12	063377416010	**MAN7416**
3 Tre volumi (BK)								
1.6 DI Turbo	Y601	80	06/04 → 06/09		150	12	063377416010	**MAN7416**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
100 Autobus (631)								
D	MERCEDES-BENZ/ OM 616	41	12/90 → 12/94		120	12	063535151900	**MAN2087**
D (631.333, 631.343, 631.334, 631.344)	MERCEDES-BENZ/ OM 616.963	53	02/88 → 05/92		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 616.963, MERCEDES-BENZ/ OM 616	55	12/90 → 02/96		120	12	063535151900	**MAN2087**
100 Furgonato (631)								
D (631.332, 631.342)	MERCEDES-BENZ/ OM 616.963	53	02/88 → 05/92		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 616.963	55	12/90 → 02/96		120	12	063535151900	**MAN2087**
100 Pianale piatto/Telaio (631)								
D (631.340)	MERCEDES-BENZ/ OM 616.963	53	02/88 → 05/92		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 616.963	55	12/90 → 02/96		120	12	063535151900	**MAN2087**
CABRIOLET (A124)								
300 CE-24 (124.061)	MERCEDES-BENZ/ M 104.980	162	04/92 → 06/93		90	12	063533252260	**MAN2085**
	MERCEDES-BENZ/ M 104.980	170	04/92 → 06/93		90	12	063533252260	**MAN2085**
CLASSE C (W203)								
C 200 CDI (203.004)		75	02/03 → 02/07		200	12	063536250450	**MAN2080**
C 200 CDI (203.007)		90	04/03 → 02/07		200	12	063536250450	**MAN2080**
C 200 Kompressor (203.045)		120	05/00 → 06/02		120	12	063535150460	**MAN2086**
C 220 CDI (203.008)		110	02/03 → 02/07		200	12	063536250450	**MAN2080**
C 230 (203.052)		150	06/05 → 02/07		150	12	063535250540	**MAN2089**
C 280 (203.054)		170	09/05 → 02/07		150	12	063535250540	**MAN2089**
C 280 4-matic (203.092)		170	09/05 → 02/07		150	12	063535250540	**MAN2089**
C 350 (203.056)		200	06/05 → 02/07		150	12	063535250540	**MAN2089**
C 350 4-matic (203.087)		200	07/05 → 02/07		150	12	063535250540	**MAN2089**
CLASSE C (W204)								
C 230 (204.052)		150	08/07 → 04/09		150	12	063535250540	**MAN2089**
C 230 4-matic (204.085)		150	08/07 → 04/09		150	12	063535250540	**MAN2089**
C 280 (204.054)		170	03/07 → 04/09		150	12	063535250540	**MAN2089**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE C (W204)								
C 280 4-matic (204.081)		170	07/07 → 01/14		150	12	063535250540	**MAN2089**
		170	07/07 → 01/14	CDN & USA	180	12	063537151140	**MAN2082**
C 300 (204.054)		170	07/09 → 01/14		150	12	063535250540	**MAN2089**
C 300 4-matic (204.081)		170	07/07 → 01/14	CDN & USA	180	12	063537151140	**MAN2082**
C 350 (204.056)		200	03/07 → 12/10		150	12	063535250540	**MAN2089**
C 350 4-matic (204.087)		200	07/07 → 01/14	CDN & USA	150	12	063535250540	**MAN2089**
		200	07/07 → 01/09	CHASSIS: → F 318287	180	12	063537151140	**MAN2082**
C 350 CGI (204.065)		215	09/08 → 01/11		150	12	063535250540	**MAN2089**
CLASSE C Sportcoupe (CL203)								
C 200 CDI (203.707)		90	03/03 → 02/08		200	12	063536250450	**MAN2080**
C 200 Kompressor (203.745)		120	03/01 → 05/02		120	12	063535150460	**MAN2086**
C 220 CDI (203.708)		110	02/04 → 02/08		200	12	063536250450	**MAN2080**
C 230 (203.752)		150	06/05 → 02/08		150	12	063535250540	**MAN2089**
C 230 Kompressor (203.747)		145	03/01 → 05/02		120	12	063535150460	**MAN2086**
CLASSE C T-Model (S203)								
C 200 CDI (203.204, 203.207)		75	02/03 → 08/07		200	12	063536250450	**MAN2080**
C 200 CDI (203.207)		90	04/03 → 08/07		200	12	063536250450	**MAN2080**
C 200 Kompressor (203.245)		120	03/01 → 05/02		120	12	063535150460	**MAN2086**
C 220 CDI (203.208)		110	02/04 → 08/07		200	12	063536250450	**MAN2080**
C 230 (203.252)		150	06/05 → 08/07		150	12	063535250540	**MAN2089**
C 280 (203.254)		170	06/05 → 08/07		150	12	063535250540	**MAN2089**
C 280 4-matic (203.292)		170	07/05 → 08/07		150	12	063535250540	**MAN2089**
CLASSE C T-Model (S204)								
C 230 (204.252)		150	09/07 → 04/09		150	12	063535250540	**MAN2089**
C 280 (204.254)		170	09/07 → 03/09		150	12	063535250540	**MAN2089**
C 300 (204.254)		170	04/09 → 12/11		150	12	063535250540	**MAN2089**
C 350 (204.256)		200	09/07 → 12/10		150	12	063535250540	**MAN2089**
CLASSE CLC (CL203)								
CLC 200 CDI (203.707)		90	05/08 → 05/10		200	12	063536250450	**MAN2080**
CLC 220 CDI (203.708)		110	05/08 → 05/10		200	12	063536250450	**MAN2080**
CLC 230 (203.752)		150	05/08 → 05/10		150	12	063535250540	**MAN2089**



MAGNETI MARELLI

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE CLC (CL203)								
CLC 350 (203.756)		200	05/08 → 05/10		150	12	063535250540	**MAN2089**
CLASSE E (W124)								
E 200 (124.019)	MERCEDES-BENZ/ M 111.940	100	06/93 → 06/95		90	12	063533252260	**MAN2085**
E 220 (124.022)	MERCEDES-BENZ/ M 111.960	110	06/93 → 06/95		90	12	063533252260	**MAN2085**
E 280 (124.028)	MERCEDES-BENZ/ M 104.942	145	06/93 → 06/95		90	12	063533252260	**MAN2085**
E 280 (124.029)	MERCEDES-BENZ/ M 104.942	142	06/93 → 06/95		90	12	063533252260	**MAN2085**
E 300 4-matic (124.230)	MERCEDES-BENZ/ M 103.985	132	06/93 → 06/95		90	12	063533252260	**MAN2085**
E 320 (124.032)	MERCEDES-BENZ/ M 104.992	162	06/93 → 06/95		90	12	063533252260	**MAN2085**
CLASSE E (W210)								
E 430 (210.070)		205	09/01 → 03/02		150	12	063536150440	**MAN2094**
E 430 4-matic (210.083)		205	09/01 → 03/02		150	12	063536150440	**MAN2094**
E 55 AMG (210.074)		260	09/01 → 03/02		150	12	063536150440	**MAN2094**
CLASSE E (W211)								
E 200 CDI (211.004)	OM 646.951	90	07/02 → 03/06	ENGINE: → 30085731	200	12	063536250020	**MAN2044**
	OM 646.951	75	07/02 → 09/08	ENGINE: → 30085731	200	12	063536250020	**MAN2044**
		75	07/02 → 09/08		200	12	063536250450	**MAN2080**
		90	07/02 → 03/06		200	12	063536250450	**MAN2080**
E 200 Kompressor (211.041)		135	04/06 → 12/08		150	12	063536150280	**MAN2093**
E 200 Kompressor (211.042)		120	11/02 → 03/06		150	12	063536150280	**MAN2093**
E 200 NGT (211.041)		120	04/04 → 09/08		150	12	063536150280	**MAN2093**
E 220 CDI (211.006)	OM 646.961	110	03/02 → 03/06	ENGINE: → 30085731	200	12	063536250020	**MAN2044**
	OM 646.961	100	03/02 → 12/08	ENGINE: → 30085731	200	12	063536250020	**MAN2044**
		110	03/02 → 03/06		200	12	063536250450	**MAN2080**
		100	03/02 → 12/08		200	12	063536250450	**MAN2080**
E 230 (211.052)		150	09/07 → 12/08		180	12	063537151140	**MAN2082**
E 270 CDI (211.016)	OM 647.961	130	03/02 → 03/05	ENGINE: → 30070143	200	12	063536250020	**MAN2044**
E 280 (211.054)		170	04/05 → 12/08		150	12	063535250540	**MAN2089**
E 280 4-matic (211.092)		170	01/06 → 12/08		180	12	063537151140	**MAN2082**
E 280 CDI (211.023)		130	05/04 → 03/05		200	12	063536250450	**MAN2080**
E 320 (211.065)		165	03/02 → 03/05		150	12	063536150440	**MAN2094**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MERCEDES-BENZ								
CLASSE E (W211)								
E 320 4-matic (211.082)		165	09/03 → 03/05		150	12	063536150440	**MAN2094**
E 320 CDI (211.026)		150	08/03 → 08/06		200	12	063536250450	**MAN2080**
E 350 (211.056)		200	09/06 → 12/08		180	12	063537151140	**MAN2082**
E 350 4-matic		205	04/05 → 08/06	CHASSIS: X 187328 →	180	12	063537151140	**MAN2082**
E 350 4-matic (211.087)		200	03/05 → 12/08	CHASSIS: X 187328 →	180	12	063537151140	**MAN2082**
E 350 CGI (211.057)		215	12/07 → 12/08		150	12	063535250540	**MAN2089**
		215	12/07 → 12/08		180	12	063537151140	**MAN2082**
E 500 (211.070)		225	03/02 → 03/06		150	12	063536150440	**MAN2094**
E 500 (211.072)		285	04/06 → 12/08		180	12	063537151140	**MAN2082**
E 500 4-matic (211.083)		225	10/03 → 08/06		150	12	063536150440	**MAN2094**
E 500 4-matic (211.090)		285	04/06 → 12/08		180	12	063537151140	**MAN2082**
CLASSE E (W212)								
E 300 (212.054)		170	04/09 →		180	12	063537151140	**MAN2082**
E 350 (212.056)		200	04/09 → 07/11		150	12	063535250540	**MAN2089**
		200	09/09 → 07/11		180	12	063537151140	**MAN2082**
E 350 4-matic (212.087)		200	01/09 → 08/11		180	12	063537151140	**MAN2082**
E 350 CGI (212.057)		215	04/09 → 08/11		180	12	063537151140	**MAN2082**
E 500 (212.072)		285	04/09 → 08/11		180	12	063537151140	**MAN2082**
E 500 4-matic (212.090)		285	01/09 → 08/11		180	12	063537151140	**MAN2082**
CLASSE E Cabriolet (A124)								
E 200 (124.060)	MERCEDES-BENZ/ M 111.940	100	06/93 → 03/98		90	12	063533252260	**MAN2085**
E 220 (124.062)	MERCEDES-BENZ/ M 111.960	110	06/93 → 03/98		90	12	063533252260	**MAN2085**
E 320 (124.066)	MERCEDES-BENZ/ M 104.992, MERCEDES-BENZ/ M 104.995	162	06/93 → 03/98		90	12	063533252260	**MAN2085**
E 36 AMG (124.066)	MERCEDES-BENZ/ M 104.992 (AMG 3.6)	200	05/94 → 03/98		90	12	063533252260	**MAN2085**
CLASSE E Cabriolet (A207)								
E 350		200	05/11 →		150	12	063535250540	**MAN2089**
E 350 CGI (207.457)		215	01/10 → 01/11		150	12	063535250540	**MAN2089**
		215	01/10 → 01/11		180	12	063537151140	**MAN2082**
E 500 (207.472)		285	01/10 → 01/11		180	12	063537151140	**MAN2082**



MAGNETI MARELLI

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE E Coupé (C124)								
E 200 (124.040)	MERCEDES-BENZ/ M 111.940	100	06/93 → 06/97		90	12	063533252260	**MAN2085**
E 220 (124.042)	MERCEDES-BENZ/ M 111.960	110	06/93 → 06/97		90	12	063533252260	**MAN2085**
E 320 (124.052)	MERCEDES-BENZ/ M 104.992	162	06/93 → 06/97		90	12	063533252260	**MAN2085**
E 36 AMG (124.052)	MERCEDES-BENZ/ M 104.992 (AMG 3.6)	195	06/93 → 04/95		90	12	063533252260	**MAN2085**
	MERCEDES-BENZ/ M 104.992 (AMG 3.6)	200	05/94 → 06/97		90	12	063533252260	**MAN2085**
CLASSE E Coupé (C207)								
E 350 (207.356)		200	05/11 →		150	12	063535250540	**MAN2089**
		200	05/11 →		180	12	063537151140	**MAN2082**
E 350 CGI (207.357)		215	02/09 → 01/11		150	12	063535250540	**MAN2089**
E 500 (207.372)		285	02/09 → 01/11		180	12	063537151140	**MAN2082**
CLASSE E Station wagon (S124)								
E 200 T (124.079)	MERCEDES-BENZ/ M 111.940	100	06/93 → 06/96		90	12	063533252260	**MAN2085**
E 220 T (124.082)	MERCEDES-BENZ/ M 111.960	110	06/93 → 06/96		90	12	063533252260	**MAN2085**
E 280 T (124.088)	MERCEDES-BENZ/ M 104.942	142	06/93 → 06/96		90	12	063533252260	**MAN2085**
E 280 T (124.088)	MERCEDES-BENZ/ M 104.942	145	06/93 → 06/96		90	12	063533252260	**MAN2085**
E 300 T 4-matic (124.290)	MERCEDES-BENZ/ M 103.985	132	06/93 → 06/96		90	12	063533252260	**MAN2085**
E 320 T (124.092)	MERCEDES-BENZ/ M 104.992	162	06/93 → 06/96		90	12	063533252260	**MAN2085**
E 36 T AMG (124.092)	MERCEDES-BENZ/ M 104.992 (AMG 3.6)	200	05/94 → 06/96		90	12	063533252260	**MAN2085**
CLASSE E Station wagon (S210)								
E 320 T 4-matic (210.282)		165	09/02 → 02/03		150	12	063536150440	**MAN2094**
CLASSE E T-Model (S211)								
3.5 4-matic		205	04/05 → 08/06	CHASSIS: X 187328 →	180	12	063537151140	**MAN2082**
350 CGI (211.257)		215	12/07 → 07/09		150	12	063535250540	**MAN2089**
		215	12/07 → 07/09		180	12	063537151140	**MAN2082**
E 200 Kompressor (211.241)		135	04/06 → 07/09		150	12	063536150280	**MAN2093**
E 200 T Kompressor (211.242)		120	03/03 → 03/06		150	12	063536150280	**MAN2093**
E 220 CDI (211.206)	OM 646.961	100	03/03 → 07/09	ENGINE: → 30085731	200	12	063536250020	**MAN2044**
		100	03/03 → 07/09		200	12	063536250450	**MAN2080**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE E T-Model (S211)								
E 220 T CDI (211.206)	OM 646.961	110	03/03 → 03/06	ENGINE: → 30085731	200	12	063536250020	**MAN2044**
		110	03/03 → 03/06		200	12	063536250450	**MAN2080**
E 230 T (211.252)		150	09/07 → 07/09		180	12	063537151140	**MAN2082**
E 270 T CDI (211.216)	OM 647.961	130	03/03 → 03/05	ENGINE: → 30070143	200	12	063536250020	**MAN2044**
E 280 T 4-matic (211.292)		170	04/05 → 07/09		180	12	063537151140	**MAN2082**
E 280 T CDI (211.223)		130	05/04 → 03/05		200	12	063536250450	**MAN2080**
E 320 T (211.265)		165	03/03 → 03/05		150	12	063536150440	**MAN2094**
E 320 T 4-matic (211.282)		165	09/03 → 03/05		150	12	063536150440	**MAN2094**
E 320 T CDI (211.226)		150	04/04 → 03/05		200	12	063536250450	**MAN2080**
E 350 T 4-matic (211.287)		200	04/05 → 07/09	CHASSIS: X 187328 →	180	12	063537151140	**MAN2082**
E 500 T (211.272)		285	07/06 → 07/09		180	12	063537151140	**MAN2082**
E 500 T 4-matic (211.283)		225	10/03 → 08/06		150	12	063536150440	**MAN2094**
E 500 T 4-matic (211.290)		285	09/06 → 07/09		180	12	063537151140	**MAN2082**
CLASSE E T-Model (S212)								
E 300 (212.254)		170	02/10 → 12/11		180	12	063537151140	**MAN2082**
E 350 (212.256)		200	08/09 → 07/11		180	12	063537151140	**MAN2082**
E 350 4-matic (212.287)		200	11/09 → 07/11		180	12	063537151140	**MAN2082**
E 350 CGI (212.257)		215	11/09 → 07/11		180	12	063537151140	**MAN2082**
E 500 (212.272)		285	11/09 → 07/11		180	12	063537151140	**MAN2082**
CLASSE G (W463)								
G 500		285	06/08 →		180	12	063537151140	**MAN2082**
G 55 AMG (463.243, 463.246)		260	04/99 → 03/04		150	12	063536150440	**MAN2094**
CLASSE G Cabrio (W463)								
G 500		285	12/09 →		180	12	063537151140	**MAN2082**
CLASSE GL (X164)								
GL 450 4-matic (164.871)		250	05/07 → 05/08	CHASSIS: A 269009 → A 434811	180	12	063537151140	**MAN2082**
GL 500 4-matic (164.886)		285	09/06 → 08/10		180	12	063537151140	**MAN2082**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE GLK (X204)								
280 4-matic (204.981)		170	09/08 → 04/09		150	12	063535250540	**MAN2089**
300 4-matic (204.981)		170	07/09 → 04/11		150	12	063535250540	**MAN2089**
350 4-matic (204.987)		200	09/08 → 04/11		150	12	063535250540	**MAN2089**
CLASSE M (W163)								
ML 230 (163.136)	MERCEDES-BENZ/ M 111.977	110	02/98 → 06/05		90	12	063533252260	**MAN2085**
ML 430 (163.172)		200	09/98 → 07/02		150	12	063536150440	**MAN2094**
CLASSE M (W164)								
ML 500 4-matic (164.172)		285	12/07 → 08/10		180	12	063537151140	**MAN2082**
CLASSE R (W251, V251)								
R 280 (251.054, 251.154)		170	05/07 → 05/08	CHASSIS: → A 087992	180	12	063537151140	**MAN2082**
R 350 (251.056, 251.156)		200	05/07 → 05/08	CHASSIS: → A 087992	180	12	063537151140	**MAN2082**
R 350 4-matic (251.065, 251.165)		200	01/06 →		180	12	063537151140	**MAN2082**
R 500 4-matic (251.072, 251.172)		285	05/07 → 05/08	CHASSIS: → A 087992	180	12	063537151140	**MAN2082**
CLASSE S (W140)								
300 SE 2.8 (140.028)	MERCEDES-BENZ/ M 104.944	145	01/93 → 10/98		120	12	063535151900	**MAN2087**
S 280 (140.028)	MERCEDES-BENZ/ M 104.944	142	02/93 → 10/98		120	12	063535151900	**MAN2087**
CLASSE S (W220)								
S 280 (220.063, 220.163)		150	01/99 → 08/05	CHASSIS: → A 229601	150	12	063535200170	**MAN2083**
S 320 (220.065, 220.165)		165	10/98 → 08/02	CHASSIS: → A 229601	150	12	063535200170	**MAN2083**
S 320 CDI (220.025, 220.125)		150	08/03 → 08/05		200	12	063536250450	**MAN2080**
S 350 (220.067, 220.167)		180	09/02 → 08/05		150	12	063536150440	**MAN2094**
S 430 (220.070, 220.170)		205	10/98 → 08/05	no CDN & USA	150	12	063535200170	**MAN2083**
		205	09/01 → 08/05		150	12	063536150440	**MAN2094**
S 430 4-matic (220.083, 220.183)		205	09/02 → 08/05		150	12	063536150440	**MAN2094**
S 500 (220.075, 220.175, 220.875)		225	06/00 → 08/05	CHASSIS: → A 149110	150	12	063535200170	**MAN2083**
		225	09/01 → 08/05		150	12	063536150440	**MAN2094**
S 500 4-matic (220.084, 220.184)		225	09/02 → 08/05		150	12	063536150440	**MAN2094**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE S (W220)								
S 55 AMG (220.073, 220.173)		265	09/00 → 09/02	CHASSIS: →A 229601	150	12	063535200170	**MAN2083**
CLASSE S (W221)								
S 350 (221.056, 221.156)		200	09/06 → 01/11	CHASSIS: A 091724 →	180	12	063537151140	**MAN2082**
S 350 4-matic (221.087, 221.187)		200	02/08 → 01/11		180	12	063537151140	**MAN2082**
S 450 (221.070, 221.170)		250	09/06 → 07/10	CHASSIS: A 091724 →	180	12	063537151140	**MAN2082**
S 450 4-matic (221.084, 221.184)		250	12/05 → 12/13		180	12	063537151140	**MAN2082**
S 500 (221.071, 221.171)		285	10/05 → 12/13		180	12	063537151140	**MAN2082**
S 500 4-matic (221.086, 221.186)		285	10/05 → 12/13		180	12	063537151140	**MAN2082**
CLASSE S Coupé (C215)								
CL 500 (215.375)		225	09/99 → 08/01		150	12	063535200170	**MAN2083**
		225	09/01 → 03/06		150	12	063536150440	**MAN2094**
CL 55 AMG (215.373)		265	10/99 → 08/02	CHASSIS: →A 018859	150	12	063535200170	**MAN2083**
CLASSE S Coupé (C216)								
CL 500 (216.371)		285	06/06 → 07/10		180	12	063537151140	**MAN2082**
CL 500 4-matic (216.386)		285	04/08 → 07/10		180	12	063537151140	**MAN2082**
CLK (C208)								
430 (208.370)		205	09/01 → 04/02		150	12	063536150440	**MAN2094**
CLK (C209)								
220 CDI (209.308)		110	03/05 → 04/09		200	12	063536250450	**MAN2080**
280 (209.354)		170	04/05 → 04/09		150	12	063535250540	**MAN2089**
320 (209.365)		160	06/02 → 03/05		150	12	063536150440	**MAN2094**
350 (209.356)		200	04/05 → 04/09		150	12	063535250540	**MAN2089**
500 (209.372)		285	06/06 → 05/09		180	12	063537151140	**MAN2082**
CLK Cabriolet (A208)								
430 (208.470)		205	09/01 → 03/02		150	12	063536150440	**MAN2094**
CLK Cabriolet (A209)								
CLK 280 (209.454)		170	04/05 → 12/09		150	12	063535250540	**MAN2089**
CLK 320 (209.465)		160	02/03 → 03/05		150	12	063536150440	**MAN2094**
CLK 350 (209.456)		200	04/05 → 12/09		150	12	063535250540	**MAN2089**
CLK 500 (209.472)		285	09/06 → 12/09		180	12	063537151140	**MAN2082**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MERCEDES-BENZ								
CLS (C219)								
CLS 280 (219.354)		170	07/08 → 04/09		150	12	063535250540	**MAN2089**
CLS 300 (219.354)		170	05/09 → 09/09		150	12	063535250540	**MAN2089**
CLS 350 (219.357)		215	06/07 → 09/10	CHASSIS: A 115563 →	150	12	063535250540	**MAN2089**
CLS 350 (219.357)		215	04/06 → 05/07	CHASSIS: A 038332 → A 115562	180	12	063537151140	**MAN2082**
CLS 350 CGI (219.357)		215	04/09 → 09/10	CHASSIS: A 115563 →	150	12	063535250540	**MAN2089**
CLS 500 (219.372)		285	04/06 → 09/10		180	12	063537151140	**MAN2082**
CLS 500 (219.375)		225	10/04 → 04/06		150	12	063536150440	**MAN2094**
CLS 550		285	04/06 → 09/10		180	12	063537151140	**MAN2082**
COUPE (C124)								
220 CE (124.042)	MERCEDES-BENZ/ M 111.960	110	10/92 → 05/93		90	12	063533252260	**MAN2085**
300 CE-24 (124.051)	MERCEDES-BENZ/ M 104.980	162	09/89 → 12/92		90	12	063533252260	**MAN2085**
	MERCEDES-BENZ/ M 104.980	170	09/89 → 12/92		90	12	063533252260	**MAN2085**
320 CE (124.052)	MERCEDES-BENZ/ M 104.992	162	10/92 → 05/93		90	12	063533252260	**MAN2085**
KOMBI Station wagon (S124)								
200 TE (124.079)	MERCEDES-BENZ/ M 111.940	100	05/86 → 06/93		90	12	063533252260	**MAN2085**
220 TE (124.082)	MERCEDES-BENZ/ M 111.960	110	10/92 → 05/93		90	12	063533252260	**MAN2085**
280 TE (124.088)	MERCEDES-BENZ/ M 104.942	145	10/92 → 06/93		90	12	063533252260	**MAN2085**
300 TE 4-matic (124.290)	MERCEDES-BENZ/ M 103.985	132	09/86 → 06/93		90	12	063533252260	**MAN2085**
	MERCEDES-BENZ/ M 103.983	138	09/86 → 12/89		90	12	063533252260	**MAN2085**
300 TE-24 (124.091)	MERCEDES-BENZ/ M 104.980	162	09/89 → 08/92		90	12	063533252260	**MAN2085**
	MERCEDES-BENZ/ M 104.980	170	09/89 → 08/92		90	12	063533252260	**MAN2085**
320 TE (124.092)	MERCEDES-BENZ/ M 104.992	162	10/92 → 06/93		90	12	063533252260	**MAN2085**
SL (R129)								
320 (129.063)	MERCEDES-BENZ/ M 104.991	170	09/93 → 10/01		120	12	063535151900	**MAN2087**
SL (R230)								
280		170	03/08 → 04/09		180	12	063537151140	**MAN2082**
300		170	05/09 → 12/11		180	12	063537151140	**MAN2082**
500		285	03/06 → 01/12	CDN & USA	180	12	063537151140	**MAN2082**
500 (230.475)		225	10/01 → 12/05		150	12	063536150440	**MAN2094**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SLK (R170)								
200 (170.435)	MERCEDES-BENZ/ M 111.946	100	09/96 → 03/00		90	12	063533252260	**MAN2085**
SLK (R171)								
280 (171.454)		170	05/05 → 02/09		150	12	063535250540	**MAN2089**
300 (171.454)		170	04/09 → 11/10		150	12	063535250540	**MAN2089**
350 (171.456)		200	06/04 → 11/07		150	12	063535250540	**MAN2089**
350 (171.458)		224	01/08 → 02/11		150	12	063535250540	**MAN2089**
		224	09/09 → 08/10		180	12	063537151140	**MAN2082**
SLR (R199)								
5.4 (199.376)		460	04/04 → 08/05		150	12	063536150440	**MAN2094**
SPRINTER 3,5-t Autobus (906)								
316 (906.733, 906.735)		115	09/08 →		150	12	063536150280	**MAN2093**
316 LGT		115	09/08 →		150	12	063536150280	**MAN2093**
316 NGT (906.733, 906.735)		115	09/08 →		150	12	063536150280	**MAN2093**
324 (906.733, 906.735)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
SPRINTER 3,5-t Furgonato (906)								
316 (906.635, 906.633)		115	09/08 →		150	12	063536150280	**MAN2093**
316 LGT (906.633, 906.635)		115	09/08 →		150	12	063536150280	**MAN2093**
316 NGT (906.633, 906.635)		115	09/08 →		150	12	063536150280	**MAN2093**
324 (906.633, 906.635, 906.637)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
SPRINTER 3,5-t Pianale piatto/Telaio (906)								
316 (906.133, 906.135, 906.233, 906.235)		115	09/08 →		150	12	063536150280	**MAN2093**
316 LGT (906.133, 906.135, 906.233, 906.235)		115	09/08 →		150	12	063536150280	**MAN2093**
316 NGT (906.133, 906.135, 906.233, 906.235)		115	09/08 →		150	12	063536150280	**MAN2093**
324 (906.133, 906.135, 906.233, 906.235)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
SPRINTER 3-t Autobus (906)								
216 (906.713)		115	09/08 →		150	12	063536150280	**MAN2093**
224 (906.713)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MERCEDES-BENZ								
SPRINTER 3-t Furgonato (906)								
216 (906.613)		115	09/08 →		150	12	063536150280	**MAN2093**
224 (906.613)		190	06/06 →		150	12	063535250540	**MAN2089**
SPRINTER 3-t Pianale piatto/Telaio (906)								
216 (906.113, 906.213)		115	09/08 → 05/16		150	12	063536150280	**MAN2093**
224 (906.113, 906.213)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
SPRINTER 4,6-t Furgonato (906)								
424 (906.655, 906.657, 906.653)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
SPRINTER 4,6-t Pianale piatto/Telaio (906)								
424 (906.153, 906.155, 906.253, 906.255)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
SPRINTER 5-t Furgonato (906)								
524 (906.653, 906.655, 906.657)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
SPRINTER 5-t Pianale piatto/Telaio (906)								
516 (906.153, 906.155, 906.253, 906.255)		115	09/08 →		150	12	063536150280	**MAN2093**
516 NGT (906.153, 906.155, 906.253, 906.255)		115	09/08 →		150	12	063536150280	**MAN2093**
524 (906.153, 906.155, 906.253, 906.255)		190	06/06 → 12/13		150	12	063535250540	**MAN2089**
T1 Autobus (601)								
208 D 2.3	MERCEDES-BENZ/ OM 601.940	60	10/88 → 02/96		120	12	063535151900	**MAN2087**
208 D 2.3 (601.371, 601.372, 601.376, 601.377)	MERCEDES-BENZ/ OM 601.940	58	10/88 → 02/96		120	12	063535151900	**MAN2087**
210 D 2.8	MERCEDES-BENZ/ OM 602.940	70	11/88 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 602.940	72	11/88 → 02/96		120	12	063535151900	**MAN2087**
T1 Autobus (602)								
308 D 2.3	MERCEDES-BENZ/ OM 601.940	58	05/90 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 601.940	60	06/89 → 02/96		120	12	063535151900	**MAN2087**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
T1 Autobus (602)								
310 D 2.9	MERCEDES-BENZ/ OM 602.940	70	06/89 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 602.940	72	06/90 → 02/96		120	12	063535151900	**MAN2087**
T1 Furgonato (601, 611)								
208 D 2.3	MERCEDES-BENZ/ OM 601.940	58	11/88 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 601.940	60	10/88 → 02/96		120	12	063535151900	**MAN2087**
210 D 2.8	MERCEDES-BENZ/ OM 602.940	70	10/88 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 602.940	72	10/88 → 02/96		120	12	063535151900	**MAN2087**
T1 Furgonato (602)								
308 D 2.3	MERCEDES-BENZ/ OM 601.940	58	11/88 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 601.940	60	06/89 → 02/96		120	12	063535151900	**MAN2087**
310 D 2.9	MERCEDES-BENZ/ OM 602.940	70	06/89 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 602.940	72	06/89 → 02/96		120	12	063535151900	**MAN2087**
T1 Pianale piatto/Telaio (601)								
208 D 2.3	MERCEDES-BENZ/ OM 601.940	58	11/88 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 601.940	60	06/89 → 02/96		120	12	063535151900	**MAN2087**
210 D 2.8	MERCEDES-BENZ/ OM 602.940	72	11/88 → 02/96		120	12	063535151900	**MAN2087**
210 D 2.9	MERCEDES-BENZ/ OM 602.940	70	11/88 → 02/96		120	12	063535151900	**MAN2087**
T1 Pianale piatto/Telaio (602)								
308 D 2.3	MERCEDES-BENZ/ OM 601.940	58	06/89 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 601.940	60	06/89 → 02/96		120	12	063535151900	**MAN2087**
310 D 2.9	MERCEDES-BENZ/ OM 602.940	70	06/89 → 02/96		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 602.940	72	06/89 → 02/96		120	12	063535151900	**MAN2087**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
T1/TN Cassone / Furgonato / Promiscuo								
408 D (611.367, 611.368)	MERCEDES-BENZ/ OM 601.940	58	11/88 → 06/95		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 601.940	60	11/88 → 06/95		120	12	063535151900	**MAN2087**
T1/TN Pianale piatto/Telaio								
408 D (611.317, 611.318)	MERCEDES-BENZ/ OM 601.940	58	11/88 → 06/95		120	12	063535151900	**MAN2087**
	MERCEDES-BENZ/ OM 601.940	60	11/88 → 06/95		120	12	063535151900	**MAN2087**
T2/L Cassone / Furgonato / Promiscuo								
L 508 DG (309.411, 309.412, 309.413, 309.414, 309.415…)	OM 314.946 OM 314.948	60	10/86 → 12/88		55	24	063534699820	**MAN2011**
	OM 314.946 OM 314.948	63	10/86 → 12/88		55	24	063534699820	**MAN2011**
L 608 D (310.311, 310.312, 310.313, 310.314, 310.315…)	OM 314.948 OM 314.967	63	10/86 → 12/88	ENGINE: 314967.426166 →	55	24	063534699820	**MAN2011**
L 613 D (310.510, 313.424, 313.427, 313.429)	OM 353.963 OM 353.966	96	10/86 → 12/88		55	24	063534699820	**MAN2011**
T2/L Pianale piatto/Telaio								
L 508 DG (309.400, 309.401, 309.402, 309.403, 309.404…)	OM 314.946 OM 314.948	60	10/86 → 12/88		55	24	063534699820	**MAN2011**
	OM 314.946 OM 314.948	63	10/86 → 12/88		55	24	063534699820	**MAN2011**
L 608 D (310.300, 310.301, 310.302, 310.303, 310.304…)	OM 314.948 OM 314.967	63	10/86 → 12/88	ENGINE: 314967.426166 →	55	24	063534699820	**MAN2011**
L 613 D (313.402, 313.404)	OM 353.963 OM 353.966	96	10/86 → 12/88		55	24	063534699820	**MAN2011**
T2/L Ribaltabile								
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345…)	OM 314.946 OM 314.948 OM 314.961 OM 314.963	63	10/86 → 12/88	ENGINE: 314967.426166 →	55	24	063534699820	**MAN2011**
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	OM 314.946 OM 314.948 OM 314.959 OM 314.961 OM 314.962 OM 314.963	63	10/86 → 06/88		55	24	063534699820	**MAN2011**
T2/LN1 Cabina con motore								
809 DT (670.199)		63	01/92 → 12/94		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
T2/LN1 Cassone / Furgonato / Promiscuo								
809 D (670.061, 670.062, 670.063)	OM 364.920 OM 364.921	63	01/92 → 12/94		55	24	063534699820	**MAN2011**
811 D (670.362, 670.363)	OM 354.901 OM 354.903 OM 364.958	77	01/92 → 12/94		55	24	063534699820	**MAN2011**
814 D (670.364, 670.365, 670.366)	OM 364.981 OM 364.986	100	05/94 → 12/94		55	24	063534699820	**MAN2011**
	OM 354.924	103	05/94 → 12/94		55	24	063534699820	**MAN2011**
814 DA 4x4 (670.464, 670.465)	OM 364.984 OM 364.987	100	05/94 → 12/94		55	24	063534699820	**MAN2011**
	OM 354.925	103	05/94 → 12/94		55	24	063534699820	**MAN2011**
T2/LN1 Pianale piatto/Telaio								
814 D (670.312, 670.313)	OM 364.981 OM 364.986	100	05/94 → 12/94		55	24	063534699820	**MAN2011**
	OM 354.924	103	05/94 → 12/94		55	24	063534699820	**MAN2011**
814 DA 4x4 (670.411, 670.412)	OM 364.984 OM 364.987	100	05/94 → 12/94		55	24	063534699820	**MAN2011**
	OM 354.925	103	05/94 → 12/94		55	24	063534699820	**MAN2011**
T2/LN1 Ribaltabile								
809 DK (670.041, 670.042)	OM 364.920 OM 364.921	63	01/92 → 12/94		55	24	063534699820	**MAN2011**
811 DK (670.341, 670.342)	OM 354.901 OM 354.903 OM 364.958	77	01/92 → 12/94		55	24	063534699820	**MAN2011**
Tre volumi (W124)								
200 E (124.019)	MERCEDES-BENZ/ M 111.940	100	10/92 → 06/93		90	12	063533252260	**MAN2085**
220 E (124.022)	MERCEDES-BENZ/ M 111.960	110	10/92 → 06/93		90	12	063533252260	**MAN2085**
280 E (124.028)	MERCEDES-BENZ/ M 104.942	145	10/92 → 06/93		90	12	063533252260	**MAN2085**
300 E 4-matic	MERCEDES-BENZ/ M 103.983	138	09/86 → 02/92		90	12	063533252260	**MAN2085**
300 E 4-matic (124.230)	MERCEDES-BENZ/ M 103.985	132	09/86 → 06/93		90	12	063533252260	**MAN2085**
300 E-24 (124.031)	MERCEDES-BENZ/ M 104.980	162	09/88 → 08/92		90	12	063533252260	**MAN2085**
320 E (124.032)	MERCEDES-BENZ/ M 104.992	162	10/92 → 06/93		90	12	063533252260	**MAN2085**
VARIO Autobus								
O 810 (670.373, 670.374)		75	09/96 → 01/01		80	24	063535550650	**MAN2092**
O 813 (670.373, 670.374)		95	09/06 →		80	24	063535550650	**MAN2092**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MERCEDES-BENZ								
VARIO Autobus								
O 814 (670.373, 670.374)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
O 815 (670.373, 670.374)		112	09/96 → 01/01		80	24	063535550650	**MAN2092**
O 816 D (670.373, 670.374)		115	09/06 →		80	24	063535550650	**MAN2092**
O 818 D (670.373, 670.374)		130	09/06 →		80	24	063535550650	**MAN2092**
VARIO Cabina con motore								
613 D, 614 D (669.599, 669.899)		95	09/06 →		80	24	063535550650	**MAN2092**
615 D, 616 D (669.599, 669.899)		115	09/06 →		80	24	063535550650	**MAN2092**
618 D (669.599, 669.899)		130	09/06 →		80	24	063535550650	**MAN2092**
810 DT (670.398)		75	09/96 → 09/06		80	24	063535550650	**MAN2092**
814 DT (670.398)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
816 DT (670.398)		112	09/96 → 01/01		80	24	063535550650	**MAN2092**
VARIO Cassone / Furgonato / Promiscuo								
613 D, 614 D (668.351, 668.352, 668.353)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
613 D, 614 D (668.351, 668.352, 668.353)		95	09/96 → 12/13		80	24	063535550650	**MAN2092**
615 D, 616 D (668.351, 668.352, 668.353)		115	09/98 →		80	24	063535550650	**MAN2092**
		112	10/98 → 01/01		80	24	063535550650	**MAN2092**
618 D		130	09/06 →		80	24	063535550650	**MAN2092**
813 D, 814 D (670.351, 670.352, 670.353)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
		95	09/96 → 12/13		80	24	063535550650	**MAN2092**
813 DA, 814 DA 4x4 (669.599, 670.451, 670.452, 670.453)		95	09/96 → 01/01		80	24	063535550650	**MAN2092**
		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
815 D, 816 D (670.351, 670.352, 670.353)		112	09/96 → 12/10		80	24	063535550650	**MAN2092**
		115	09/96 → 01/01		80	24	063535550650	**MAN2092**
815 DA, 816 DA 4x4 (669.599, 670.451, 670.452, 670.453)		112	09/96 → 12/10		80	24	063535550650	**MAN2092**
		115	09/96 → 01/01		80	24	063535550650	**MAN2092**
818 D (670.351, 670.352, 670.353)		130	09/06 →		80	24	063535550650	**MAN2092**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
VARIO Pianale piatto/Telaio								
613 D, 614 D (668.321, 668.322, 668.323)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
		95	09/96 →		80	24	063535550650	**MAN2092**
615 D, 616 D (668.321, 668.322, 668.323)		112	09/98 →		80	24	063535550650	**MAN2092**
		115	10/98 → 01/01		80	24	063535550650	**MAN2092**
618 D (668.321, 668.322, 668.323)		130	09/06 →		80	24	063535550650	**MAN2092**
813 D, 814 D (670.321, 670.322, 670.323, 670.324)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
		95	09/96 → 12/13		80	24	063535550650	**MAN2092**
813 DA, 814 DA 4x4 (670.421, 670.422, 670.423)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
		95	09/96 → 01/01		80	24	063535550650	**MAN2092**
815 D, 816 D (670.321, 670.322, 670.323, 670.324)		115	09/96 → 01/01		80	24	063535550650	**MAN2092**
		112	09/96 → 12/10		80	24	063535550650	**MAN2092**
815 DA, 816 DA 4x4 (670.421, 670.422, 670.423)		112	09/96 → 12/10		80	24	063535550650	**MAN2092**
		115	09/96 → 01/01		80	24	063535550650	**MAN2092**
818 D (670.321, 670.322, 670.323, 670.324)		130	09/06 →		80	24	063535550650	**MAN2092**
818 DA 4x4		130	09/06 →		80	24	063535550650	**MAN2092**
VARIO Ribaltabile								
613 D, 614 D (668.331, 668.332)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
		95	09/96 → 12/13		80	24	063535550650	**MAN2092**
615 D, 616 D (668.331, 668.332)		112	09/98 →		80	24	063535550650	**MAN2092**
		115	10/98 → 01/01		80	24	063535550650	**MAN2092**
618 D		130	09/06 →		80	24	063535550650	**MAN2092**
813 D, 814 D (670.331, 670.332)		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
		95	09/96 → 12/13		80	24	063535550650	**MAN2092**
813 DA, 814 DA 4x4 (670.431, 670.432)		95	09/96 → 01/01		80	24	063535550650	**MAN2092**
		100	09/96 → 01/01		80	24	063535550650	**MAN2092**
815 D, 816 D (670.331, 670.332)		112	09/96 →		80	24	063535550650	**MAN2092**
		115	09/96 → 01/01		80	24	063535550650	**MAN2092**
815 DA, 816 DA 4x4 (670.431, 670.432)		112	09/96 → 12/10		80	24	063535550650	**MAN2092**
		115	09/96 → 01/01		80	24	063535550650	**MAN2092**
818 D (670.321, 670.322)		130	09/06 →		80	24	063535550650	**MAN2092**
818 DA 4x4		130	09/06 →		80	24	063535550650	**MAN2092**
VIANO (W639)								
3.5		190	09/07 →		150	12	063535250540	**MAN2089**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
VITO / MIXTO Furgonato (W639)								
126		190	09/07 →		150	12	063535250540	**MAN2089**
VITO Autobus (W639)								
126		190	09/07 →		150	12	063535250540	**MAN2089**
MINI								
MINI (R50, R53)								
One D	1ND-TV(88)	65	08/05 → 09/06		100	12	063377520010	**MAN7520**
	1ND-TV(88)	55	08/05 → 09/06		100	12	063377520010	**MAN7520**
MINI (R56)								
Cooper D		80	11/06 → 07/10		154	12	063535255260	**MAN2075**
One D		66	08/09 → 07/10		154	12	063535255260	**MAN2075**
MINI CLUBMAN (R55)								
Cooper D		80	10/07 → 07/10		154	12	063535255260	**MAN2075**
MITSUBISHI								
COLT III (C5_A)								
1.6 GTi 16V (C53A)	4G61	91	04/88 → 05/90		90	12	063532623010	**MAN2623**
1.8 GTi 16V Cat (C58A)	4G67	100	06/90 → 05/92		90	12	063532623010	**MAN2623**
GALANT IV (E3_A)								
2.0 (E39A, E38A, E33A)	4G63 (SOHC 8V)	80	04/89 → 10/92		90	12	063532623010	**MAN2623**
2.0 4WD (E33A, E38A, E39A)	4G63 (SOHC 8V)	80	04/89 → 10/92		90	12	063532623010	**MAN2623**
2.0 GTI 16V (E39A, E38A, E33A)	4 G 63 (DOHC 16V)	106	11/88 → 10/92		90	12	063532623010	**MAN2623**
	4 G 63 (DOHC 16V)	107	11/88 → 10/92		90	12	063532623010	**MAN2623**
2.0 GTI 16V 4x4 (E38A, E39A, E33A)	4 G 63 (DOHC 16V)	106	07/89 → 12/92		90	12	063532623010	**MAN2623**
GALANT IV Tre volumi (E3_A)								
2.0 (E39A, E38A, E33A)	4G63 (SOHC 8V)	80	11/87 → 10/92		90	12	063532623010	**MAN2623**
2.0 4WD (E39A, E38A, E33A)	4G63 (SOHC 8V)	80	12/88 → 10/92		90	12	063532623010	**MAN2623**
2.0 GTi 16V (E39A, E38A, E33A)	4 G 63 (DOHC 16V)	106	11/87 → 10/92		90	12	063532623010	**MAN2623**
	4 G 63 (DOHC 16V)	107	11/88 → 10/92		90	12	063532623010	**MAN2623**
2.0 GTi 16V 4WD (E39A, E38A, E33A)	4 G 63 (DOHC 16V)	106	06/88 → 10/92		90	12	063532623010	**MAN2623**
2.0 GTI 16V Cat 4WD (E38A, E39A, E33A)	4 G 63 (DOHC 16V)	110	09/91 → 10/92		90	12	063532623010	**MAN2623**

		kW			A	V	LONG	SHORT
MITSUBISHI								
GALANT V (E5_A, E7_A, E8_A)								
2.0 GLSI 4WD (E75A)	4G63 (SOHC 8V)	101	11/92 → 08/96		90	12	063532623010	**MAN2623**
GALANT V Tre volumi (E5_A, E7_A, E8_A)								
2.0 GLSI 4WD (E75A)	4G63 (SOHC 8V)	101	11/92 → 08/96		90	12	063532623010	**MAN2623**
LANCER IV (C6_A, C7_A)								
1.6 GTi	4G61	91	05/88 → 05/90		90	12	063532623010	**MAN2623**
LANCER IV 2 volumi /Coda spiovente (C6_A, C7_A)								
1.6 GTi (C63A)	4G61	91	05/88 → 05/90		90	12	063532623010	**MAN2623**
1.8 GTi 16V (C68A)	4G67	100	11/89 → 05/92		90	12	063532623010	**MAN2623**
SANTAMO								
2.0 16V	4 G 63 (DOHC 16V)	102	05/99 → 12/04		90	12	063532623010	**MAN2623**
2.0 16V 4WD	4 G 63 (DOHC 16V)	102	05/99 → 12/04		90	12	063532623010	**MAN2623**
NISSAN								
ALMERA II (N16)								
1.5	QG15DE(66)	66	02/01 →		80	12	063377547010	**MAN7547**
	QG15DE(72)	72	01/03 →		80	12	063377547010	**MAN7547**
1.8	QG18DE(E4)	85	01/03 →		80	12	063377547010	**MAN7547**
	QG18DE	84	02/01 →		80	12	063377547010	**MAN7547**
2.2 dCi	YD22DDTi	100	09/03 →		100	12	063377546010	**MAN7546**
	YD22DDTI-112	82	09/03 →		100	12	063377546010	**MAN7546**
2.2 Di	YD22-110	81	02/01 →		100	12	063377546010	**MAN7546**
ALMERA II Hatchback (N16)								
1.5	QG15DE(72)	72	01/03 →		80	12	063377547010	**MAN7547**
	QG15DE(66)	66	03/00 →		80	12	063377547010	**MAN7547**
1.8	QG18DE(E4)	85	01/03 →		80	12	063377547010	**MAN7547**
	QG18DE	84	01/00 →		80	12	063377547010	**MAN7547**
2.2 dCi	YD22DDTI-112	82	09/03 →		100	12	063377546010	**MAN7546**
	YD22DDTi	100	09/03 →		100	12	063377546010	**MAN7546**
2.2 Di	YD22-110	81	03/00 →		100	12	063377546010	**MAN7546**
ALMERA TINO (V10)								
1.8	QG18DE	85	01/03 →		80	12	063377547010	**MAN7547**
	QG18DE	84	08/00 →		80	12	063377547010	**MAN7547**
2.2 dCi	YD22DDTI-114	82	09/03 →		100	12	063377546010	**MAN7546**
	YD22DDTI-114	84	08/00 →		100	12	063377546010	**MAN7546**
	YD22DDTi	100	09/03 →		100	12	063377546010	**MAN7546**
INTERSTAR Autobus (X70)								
dCI 90		66	07/02 →	BOSCH	155	12	063535255330	**MAN2076**
dCi 100		74	04/06 →	BOSCH	155	12	063535255330	**MAN2076**
		73	11/03 →	BOSCH	155	12	063535255330	**MAN2076**
dCi 120		84	07/02 → 08/06	BOSCH	155	12	063535255330	**MAN2076**
		88	09/06 →	BOSCH	155	12	063535255330	**MAN2076**

		kW			A	V	LONG	SHORT
NISSAN								
INTERSTAR Furgonato (X70)								
dCI 90		66	07/02 →	BOSCH	155	12	063535255330	**MAN2076**
dCi 100		73	11/03 →	BOSCH	155	12	063535255330	**MAN2076**
		74	04/06 →	BOSCH	155	12	063535255330	**MAN2076**
dCi 120		84	07/02 →	BOSCH	155	12	063535255330	**MAN2076**
		88	09/06 →	BOSCH	155	12	063535255330	**MAN2076**
INTERSTAR Pianale piatto/Telaio								
dCi 100		73	02/04 →	BOSCH	155	12	063535255330	**MAN2076**
dCi 120		88	08/06 →	BOSCH	155	12	063535255330	**MAN2076**
		84	08/03 →	BOSCH	155	12	063535255330	**MAN2076**
PRIMASTAR Autobus (X83)								
dCi 150	G9U 630	107	09/06 →		155	12	063535255330	**MAN2076**
PRIMASTAR Furgonato (X83)								
dCi 150	G9U 630	107	09/06 →		155	12	063535255330	**MAN2076**
PRIMERA (P11)								
1.6 16V	GA16DEB	78	11/00 → 12/01		80	12	063377547010	**MAN7547**
1.8 16V	QG18DE	84	03/00 → 12/01		80	12	063377547010	**MAN7547**
PRIMERA Hatchback (P11)								
1.6 16V	GA16DEB	73	11/00 → 02/02		80	12	063377547010	**MAN7547**
1.8 16V	QG18DE	84	03/00 → 02/02		80	12	063377547010	**MAN7547**
PRIMERA Traveller (WP11)								
1.6 16V	GA16DEB	73	11/00 → 12/01		80	12	063377547010	**MAN7547**
1.8 16V	QG18DE	84	03/00 → 12/01		80	12	063377547010	**MAN7547**
OPEL								
AGILA (A) (H00)								
1.0	Z 10 XEP	44	08/03 → 12/07	ENGINE: 1G021260 →	90	12	063358061010	**MAN1097**
1.0 12V	Z 10 XE	43	09/00 → 08/03	ENGINE: 1G021260 →	90	12	063358061010	**MAN1097**
1.2 16V	Z 12 XE	55	09/00 → 06/04	ENGINE: 1G021260 →	90	12	063358061010	**MAN1097**
1.2 16V Twinport	Z 12 XEP	59	07/04 → 12/07	ENGINE: 1G021260 →	90	12	063358061010	**MAN1097**
	Z 12 XEP	59	07/04 → 12/07		70	12	063377496010	**MAN7496**
1.3 CDTI	Z 13 DT	51	08/03 → 12/07		90	12	063358061010	**MAN1097**
	Z 13 DT	51	08/03 → 12/07	DENSO	70	12	063377423010	**MAN7423**
	OPEL/Z 13 DT	51	08/03 → 12/07		105	12	063377424010	**MAN7424**
	Z 13 DT	51	08/03 → 12/07	DENSO	120	12	063377425010	**MAN7425**
	Z 13 DT	51	08/03 → 12/07		120	12	063377490010	**MAN7490**
	Z 13 DT	51	08/03 → 12/07		105	12	063377494010	**MAN7494**
AGILA (B) (H08)								
1.3 CDTI	Z 13 DTJ	55	04/08 →	DENSO	70	12	063377423010	**MAN7423**
	OPEL/Z 13 DTJ OPEL/D13A	55	05/08 →		105	12	063377424010	**MAN7424**
	Z 13 DTJ	55	04/08 →	DENSO	120	12	063377425010	**MAN7425**
		55	04/08 →		105	12	063377494010	**MAN7494**

		kW			A	V	LONG	SHORT
OPEL								
ASTRA F (56_, 57)								
1.4	14 NV	55	09/91 → 09/93		100	12	063533479010	MAN2801
	14 SE	60	09/92 → 09/98		100	12	063533479010	MAN2801
		60	09/92 → 09/98		70	12	063533481010	MAN2803
		55	08/92 → 09/93		70	12	063533481010	MAN2803
1.4 i	C 14 NZ, X 14 NZ	44	09/91 → 09/98		100	12	063533479010	MAN2801
		44	08/92 → 09/98		70	12	063533481010	MAN2803
1.4 i 16V	X 14 XE	66	02/96 → 09/98		100	12	063533479010	MAN2801
		66	02/96 → 09/98		70	12	063533481010	MAN2803
1.4 Si	C 14 SE	60	03/92 → 09/98		100	12	063533479010	MAN2801
		60	08/92 → 09/98		70	12	063533481010	MAN2803
1.6	16 LZ2, 16 NZR	55	09/95 → 09/98		100	12	063533479010	MAN2801
		55	09/95 → 09/98		70	12	063533481010	MAN2803
1.6 i	X 16 SZR	55	08/96 → 09/98		100	12	063533479010	MAN2801
	C 16 NZ, X 16 SZR	55	03/92 → 08/94		100	12	063533479010	MAN2801
	X 16 SZ	52	05/93 → 07/96		100	12	063533479010	MAN2801
		55	08/96 → 09/98		70	12	063533481010	MAN2803
		52	05/93 → 07/96	BOSCH	70	12	063533481010	MAN2803
		55	03/92 → 09/98	BOSCH	70	12	063533481010	MAN2803
1.6 i 16V	X 16 XEL	74	08/94 → 09/98		100	12	063533479010	MAN2801
		74	08/94 → 09/98		70	12	063533481010	MAN2803
1.6 Si	C 16 SE	74	05/92 → 12/94		100	12	063533479010	MAN2801
		74	05/92 → 12/94		70	12	063533481010	MAN2803
1.7 TD		50	11/94 → 02/98		100	12	063533479010	MAN2801
1.8 i	C 18 NZ	66	03/92 → 09/98		100	12	063533479010	MAN2801
		66	03/92 → 09/98		70	12	063533481010	MAN2803
1.8 i 16V	C 18 XEL, X 18 XE	85	11/94 → 09/98		100	12	063533479010	MAN2801
	C 18 XE	92	06/93 → 10/94		100	12	063533479010	MAN2801
		85	09/95 → 08/97		100	12	063533479010	MAN2801
		82	09/95 → 09/96		100	12	063533479010	MAN2801
		92	06/93 → 10/94		70	12	063533481010	MAN2803
		85	11/94 → 09/98		70	12	063533481010	MAN2803
2.0 i	C 20 NE	85	03/92 → 09/98		100	12	063533479010	MAN2801
		85	03/92 → 09/98	CHASSIS: P2500001 →	70	12	063533481010	MAN2803
2.0 i 16V	X 20 XEV	100	02/95 → 09/98		100	12	063533479010	MAN2801
		100	02/95 → 09/98		70	12	063533481010	MAN2803
ASTRA F 2 volumi /Coda spiovente (53_, 54_, 58_, 59)								
1.4	14 SE	60	09/92 → 01/98		100	12	063533479010	MAN2801
	14 NV	55	09/91 → 09/93		100	12	063533479010	MAN2801
		60	09/92 → 01/98		70	12	063533481010	MAN2803
		55	08/92 → 09/93		70	12	063533481010	MAN2803
1.4 i	C 14 NZ	44	03/92 → 01/98		100	12	063533479010	MAN2801
		44	03/92 → 01/98	BOSCH	70	12	063533481010	MAN2803
1.4 i 16V	X 14 XE	66	01/96 → 01/98		100	12	063533479010	MAN2801
		66	01/96 → 01/98		70	12	063533481010	MAN2803

		kW			A	V	LONG	SHORT
OPEL								
ASTRA F 2 volumi /Coda spiovente (53_, 54_, 58_, 59)								
1.4 Si	C 14 SE	60	03/92 → 01/98		100	12	063533479010	**MAN2801**
		60	08/92 → 01/98		70	12	063533481010	**MAN2803**
1.6	16 LZ2, 16 NZR	55	09/95 → 01/98		100	12	063533479010	**MAN2801**
		55	09/95 → 01/98		70	12	063533481010	**MAN2803**
1.6 i	C 16 NZ, X 16 SZR	55	09/91 → 01/98		100	12	063533479010	**MAN2801**
	X 16 SZ	52	05/93 → 07/96		100	12	063533479010	**MAN2801**
	C16SZR	55	08/95 → 01/98	BOSCH	70	12	063533481010	**MAN2803**
		52	05/93 → 07/96	BOSCH	70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL	74	08/94 → 01/98		100	12	063533479010	**MAN2801**
		74	08/94 → 01/98		70	12	063533481010	**MAN2803**
1.6 Si	C 16 SE	74	03/92 → 12/94		100	12	063533479010	**MAN2801**
		74	03/92 → 12/94	BOSCH	70	12	063533481010	**MAN2803**
1.7 TD		50	11/94 → 01/98		100	12	063533479010	**MAN2801**
1.8 i	C 18 NZ	66	09/91 → 01/98		100	12	063533479010	**MAN2801**
		66	09/91 → 01/98	CHASSIS: P2500001 →	70	12	063533481010	**MAN2803**
1.8 i 16V	C 18 XE	92	06/93 → 08/94		100	12	063533479010	**MAN2801**
	C 18 XEL, X 18 XE	85	09/94 → 01/98		100	12	063533479010	**MAN2801**
		92	06/93 → 08/94		70	12	063533481010	**MAN2803**
		85	09/94 → 01/98		70	12	063533481010	**MAN2803**
2.0 GSI 16V	C 20 XE	110	09/91 → 01/98		100	12	063533479010	**MAN2801**
		110	09/91 → 01/98		70	12	063533481010	**MAN2803**
2.0 i	C 20 NE	85	09/91 → 01/98		100	12	063533479010	**MAN2801**
		85	09/91 → 01/98	CHASSIS: P2500001 →	70	12	063533481010	**MAN2803**
2.0 i 16V	X 20 XEV	100	02/95 → 01/98		100	12	063533479010	**MAN2801**
		100	02/95 → 01/98		70	12	063533481010	**MAN2803**
ASTRA F Cabriolet (53_B)								
1.4 i 16V	X 14 XE	66	01/96 → 03/01		100	12	063533479010	**MAN2801**
		66	01/96 → 03/01		70	12	063533481010	**MAN2803**
1.4 Si	C 14 SE	60	05/93 → 03/01		100	12	063533479010	**MAN2801**
		60	05/93 → 03/01		70	12	063533481010	**MAN2803**
1.6 i	X 16 SZ	52	03/93 → 08/96		100	12	063533479010	**MAN2801**
	X 16 SZR	55	01/96 → 03/01		100	12	063533479010	**MAN2801**
		55	01/96 → 03/01		70	12	063533481010	**MAN2803**
		52	03/93 → 08/96	BOSCH	70	12	063533481010	**MAN2803**
1.8 i 16V	C 18 XEL, X 18 XE	85	11/94 → 08/98		100	12	063533479010	**MAN2801**
		85	11/94 → 03/01		70	12	063533481010	**MAN2803**
2.0 i	C 20 NE	85	03/93 → 10/94		100	12	063533479010	**MAN2801**
		85	03/93 → 10/94		70	12	063533481010	**MAN2803**
ASTRA F CLASSIC 2 volumi /Coda spiovente								
1.4 i		44	01/98 → 08/02		70	12	063533481010	**MAN2803**
1.6 i		55	01/98 → 08/02		70	12	063533481010	**MAN2803**
1.6 i 16V		74	01/98 → 07/00		70	12	063533481010	**MAN2803**

		kW			A	V	LONG	SHORT
OPEL								
ASTRA F CLASSIC Station wagon								
1.4 i		44	01/98 → 01/05		70	12	063533481010	**MAN2803**
1.6 i		55	01/98 → 01/05		70	12	063533481010	**MAN2803**
1.6 i 16V		74	01/98 → 07/00		70	12	063533481010	**MAN2803**
ASTRA F CLASSIC Tre volumi								
1.4 i		44	01/98 → 08/02		70	12	063533481010	**MAN2803**
1.6 i		55	01/98 → 08/02		70	12	063533481010	**MAN2803**
1.6 i 16V		74	01/98 → 07/00		70	12	063533481010	**MAN2803**
ASTRA F Station wagon (51_, 52)								
1.4	14 SE	60	09/92 → 01/98		100	12	063533479010	**MAN2801**
	14 NV	55	09/91 → 09/93		100	12	063533479010	**MAN2801**
		60	09/92 → 01/98		70	12	063533481010	**MAN2803**
		55	08/92 → 09/93		70	12	063533481010	**MAN2803**
1.4 i	C 14 NZ	44	09/91 → 01/98		100	12	063533479010	**MAN2801**
		44	08/92 → 01/98		70	12	063533481010	**MAN2803**
1.4 i 16V	X 14 XE	66	02/96 → 01/98		100	12	063533479010	**MAN2801**
		66	02/96 → 01/98		70	12	063533481010	**MAN2803**
1.4 Si	C 14 SE	60	03/92 → 01/98		100	12	063533479010	**MAN2801**
		60	08/92 → 01/98		70	12	063533481010	**MAN2803**
1.6	16 LZ2, 16 NZR	55	09/95 → 01/98		100	12	063533479010	**MAN2801**
		55	09/95 → 01/98		70	12	063533481010	**MAN2803**
1.6 i	X 16 SZ	52	05/93 → 07/96		100	12	063533479010	**MAN2801**
	C 16 NZ, X 16 SZR	55	09/91 → 01/98		100	12	063533479010	**MAN2801**
		52	05/93 → 07/96	BOSCH	70	12	063533481010	**MAN2803**
	C16NZ	55	09/91 → 07/94	BOSCH	70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL	74	08/94 → 01/98		100	12	063533479010	**MAN2801**
		74	08/94 → 01/98		70	12	063533481010	**MAN2803**
1.6 Si	C 16 SE	74	03/92 → 12/94		100	12	063533479010	**MAN2801**
		74	03/92 → 12/94	BOSCH	70	12	063533481010	**MAN2803**
1.7 TD		50	11/94 → 01/98		100	12	063533479010	**MAN2801**
1.8 i	C 18 NZ	66	09/91 → 01/98		100	12	063533479010	**MAN2801**
		66	09/91 → 01/98	CHASSIS: P2500001 →	70	12	063533481010	**MAN2803**
1.8 i 16V	C 18 XEL, X 18 XE	85	07/94 → 01/98		100	12	063533479010	**MAN2801**
	C 18 XE	92	06/93 → 01/98		100	12	063533479010	**MAN2801**
		92	06/93 → 01/98		70	12	063533481010	**MAN2803**
		85	07/94 → 01/98		70	12	063533481010	**MAN2803**
2.0 i	C 20 NE	85	09/91 → 07/94		100	12	063533479010	**MAN2801**
		85	09/91 → 07/94	CHASSIS: P2500001 →	70	12	063533481010	**MAN2803**
2.0 i 16V	X 20 XEV	100	02/95 → 01/98		100	12	063533479010	**MAN2801**
	C 20 XE	110	03/93 → 01/98		100	12	063533479010	**MAN2801**
		100	02/95 → 01/98		70	12	063533481010	**MAN2803**
		110	03/93 → 01/98		70	12	063533481010	**MAN2803**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
OPEL								
ASTRA F Van (55)								
1.4 i	C 14 NZ	44	10/91 → 02/98		100	12	063533479010	**MAN2801**
		44	08/92 → 01/99		70	12	063533481010	**MAN2803**
1.6 i	C 16 NZ	55	10/91 → 04/93		100	12	063533479010	**MAN2801**
	X 16 SZ	52	02/93 → 07/96		100	12	063533479010	**MAN2801**
		55	10/91 → 04/93		70	12	063533481010	**MAN2803**
		52	02/93 → 07/96		70	12	063533481010	**MAN2803**
1.7 TD		50	09/94 → 02/98		100	12	063533479010	**MAN2801**
ASTRA G 2 volumi /Coda spiovente (F48_, F08)								
1.4 16V		66	02/98 → 01/05		100	12	063533482010	**MAN2804**
1.6		55	02/98 → 09/00		100	12	063533482010	**MAN2804**
		62	09/00 → 01/05		100	12	063533482010	**MAN2804**
1.6 16V		74	02/98 → 01/05		100	12	063533482010	**MAN2804**
1.8 16V		92	09/00 → 01/05		100	12	063533482010	**MAN2804**
		85	02/98 → 09/00		100	12	063533482010	**MAN2804**
2.0 16V		100	02/98 → 01/05		100	12	063533482010	**MAN2804**
2.0 16V OPC		118	11/99 → 09/02		100	12	063533482010	**MAN2804**
ASTRA G Cabriolet (F67)								
1.6 16V		74	03/01 → 10/05		100	12	063533482010	**MAN2804**
1.8 16V		92	03/01 → 10/05		100	12	063533482010	**MAN2804**
ASTRA G Coupé (F07)								
1.8 16V		85	03/00 → 10/00		100	12	063533482010	**MAN2804**
		92	09/00 → 05/05		100	12	063533482010	**MAN2804**
2.0 16V Turbo		140	09/00 → 08/01		100	12	063533482010	**MAN2804**
ASTRA G Furgonato (F70)								
1.6		55	01/99 → 09/00		100	12	063533482010	**MAN2804**
		62	09/00 → 04/05		100	12	063533482010	**MAN2804**
ASTRA G Station wagon (F35)								
1.4 16V		66	06/98 → 07/04		100	12	063533482010	**MAN2804**
1.6		55	02/98 → 09/00		100	12	063533482010	**MAN2804**
		62	09/00 → 07/04		100	12	063533482010	**MAN2804**
1.6 16V		74	02/98 → 07/04		100	12	063533482010	**MAN2804**
1.8 16V		92	09/00 → 07/04		100	12	063533482010	**MAN2804**
		85	02/98 → 09/00		100	12	063533482010	**MAN2804**
ASTRA G Tre volumi (F69)								
1.4 16V		66	09/98 → 01/05		100	12	063533482010	**MAN2804**
1.6		62	09/00 → 01/05		100	12	063533482010	**MAN2804**
		55	09/98 → 09/00		100	12	063533482010	**MAN2804**
1.6 16V		74	09/98 → 01/05		100	12	063533482010	**MAN2804**
1.8 16V		92	06/00 → 01/05		100	12	063533482010	**MAN2804**
		85	09/98 → 09/00		100	12	063533482010	**MAN2804**
2.0 16V		100	09/98 → 01/05		100	12	063533482010	**MAN2804**

		kW			A	V	LONG	SHORT
OPEL								
ASTRA H (L48)								
1.2	Z 12 XEP	59	08/05 → 10/10		90	12	063358061010	**MAN1097**
		59	08/05 → 10/10	✻	70	12	063377496010	**MAN7496**
		59	02/07 → 03/09		100	12	063533251710	**MAN2066**
1.3 CDTI	Z 13 DTH	66	08/05 → 10/10		90	12	063358061010	**MAN1097**
	Z 13 DTH	66	08/05 → 10/10	DENSO	105	12	063377424010	**MAN7424**
	Z 13 DTH	66	08/05 → 10/10		70	12	063377493010	**MAN7493**
	Z 13 DTH	66	08/05 → 10/10		105	12	063377494010	**MAN7494**
	Z 13 DTH	66	08/05 → 10/10		120	12	063377495010	**MAN7495**
1.4	Z 14 XEP	66	03/04 → 10/10		90	12	063358061010	**MAN1097**
	Z 14 XEL	55	04/04 → 10/04		90	12	063358061010	**MAN1097**
		59	04/04 → 10/04	✻	70	12	063377496010	**MAN7496**
		55	04/04 → 10/04	✻	70	12	063377496010	**MAN7496**
		66	03/04 → 10/10	✻	70	12	063377496010	**MAN7496**
		66	03/04 → 03/10		100	12	063533251710	**MAN2066**
		55	08/04 → 10/04		100	12	063533251710	**MAN2066**
1.4 LPG	Z 14 XEP	66	08/09 → 10/10		90	12	063358061010	**MAN1097**
		66	08/09 → 03/10		100	12	063533251710	**MAN2066**
1.7 CDTI	OPEL/A 17 DTJ OPEL/Z 17 DTJ	81	02/07 → 05/14		100	12	063533485010	**MAN2807**
	OPEL/Z 17 DTR OPEL/A 17 DTR	92	02/07 → 05/14		100	12	063533485010	**MAN2807**
	OPEL/A 17 DTJ OPEL/Z 17 DTJ	81	02/07 → 05/14		140	12	063533486010	**MAN2808**
	OPEL/Z 17 DTR OPEL/A 17 DTR	92	02/07 → 05/14		140	12	063533486010	**MAN2808**
	OPEL/A 17 DTJ OPEL/Z 17 DTJ	81	02/07 → 05/14		140	12	063533488010	**MAN2810**
	OPEL/Z 17 DTR OPEL/A 17 DTR	92	02/07 → 05/14		140	12	063533488010	**MAN2810**
1.9 CDTI	Z 19 DT	88	10/06 → 10/10		120	12	063377490010	**MAN7490**
	Z 19 DT	88	08/05 → 10/10		130	12	063377491010	**MAN7491**
	Z 19 DT	88	08/05 → 10/10		105	12	063377492010	**MAN7492**
1.9 CDTI 16V	Z 19 DTJ	88	10/06 → 10/10		120	12	063377490010	**MAN7490**
	Z 19 DTJ	88	08/05 → 10/10		130	12	063377491010	**MAN7491**
	Z 19 DTJ	88	08/05 → 10/10		105	12	063377492010	**MAN7492**
ASTRA H Furgonato (L70)								
1.3 CDTI	Z 13 DTH	66	08/05 → 10/10		90	12	063358061010	**MAN1097**
ASTRA H GTC (L08)								
1.2	Z 12 XEP	59	08/05 → 10/10		90	12	063358061010	**MAN1097**
		59	08/05 → 10/10	✻	70	12	063377496010	**MAN7496**
		59	02/07 → 03/09		100	12	063533251710	**MAN2066**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
OPEL								
ASTRA H GTC (L08)								
1.3 CDTI	Z 13 DTH	66	04/05 → 10/10		90	12	063358061010	**MAN1097**
	Z 13 DTH	66	07/05 → 10/10	DENSO	105	12	063377424010	**MAN7424**
	Z 13 DTH	66	04/05 → 10/10		70	12	063377493010	**MAN7493**
	Z 13 DTH	66	04/05 → 10/10		105	12	063377494010	**MAN7494**
	Z 13 DTH	66	04/05 → 10/10		120	12	063377495010	**MAN7495**
1.4	Z 14 XEP	66	03/05 → 10/10		90	12	063358061010	**MAN1097**
	Z 14 XEL	55	03/05 → 10/10		90	12	063358061010	**MAN1097**
		66	03/05 → 10/10	❄	70	12	063377496010	**MAN7496**
		55	03/05 → 10/10	❄	70	12	063377496010	**MAN7496**
1.7 CDTI	OPEL/A 17 DTJ	81	02/07 → 10/10		100	12	063533485010	**MAN2807**
	OPEL/A 17 DTR	92	02/07 → 10/10		100	12	063533485010	**MAN2807**
	OPEL/A 17 DTJ	81	02/07 → 10/10		140	12	063533486010	**MAN2808**
	OPEL/A 17 DTR	92	02/07 → 10/10		140	12	063533486010	**MAN2808**
	OPEL/A 17 DTJ	81	02/07 → 10/10		140	12	063533488010	**MAN2810**
	OPEL/A 17 DTR	92	02/07 → 10/10		140	12	063533488010	**MAN2810**
1.9 CDTI	Z 19 DT	88	10/06 → 10/10		120	12	063377490010	**MAN7490**
	Z 19 DT	88	09/05 → 10/10		130	12	063377491010	**MAN7491**
	Z 19 DT	88	09/05 → 10/10		105	12	063377492010	**MAN7492**
ASTRA H Station wagon (L35)								
1.3 CDTI	Z 13 DTH	66	08/05 → 10/10		90	12	063358061010	**MAN1097**
	Z 13 DTH	66	08/05 → 10/10	DENSO	105	12	063377424010	**MAN7424**
	Z 13 DTH	66	08/05 → 10/10		70	12	063377493010	**MAN7493**
	Z 13 DTH	66	08/05 → 10/10		105	12	063377494010	**MAN7494**
	Z 13 DTH	66	08/05 → 10/10		120	12	063377495010	**MAN7495**
1.4	Z 14 XEL	55	08/04 → 10/10		90	12	063358061010	**MAN1097**
	Z 14 XEP	66	08/04 → 10/10		90	12	063358061010	**MAN1097**
		66	08/04 → 10/10	❄	70	12	063377496010	**MAN7496**
		55	08/04 → 10/10	❄	70	12	063377496010	**MAN7496**
		55	08/04 → 09/05		100	12	063533251710	**MAN2066**
		66	08/04 → 03/10		100	12	063533251710	**MAN2066**
1.4 LPG	Z 14 XEP	66	08/09 → 10/10		90	12	063358061010	**MAN1097**
		66	08/09 → 03/10		100	12	063533251710	**MAN2066**
1.7 CDTI	OPEL/Z 17 DTJ OPEL/A 17 DTJ	81	02/07 → 05/14		100	12	063533485010	**MAN2807**
	OPEL/A 17 DTR OPEL/Z 17 DTR	92	02/07 → 05/14		100	12	063533485010	**MAN2807**
	OPEL/Z 17 DTJ OPEL/A 17 DTJ	81	02/07 → 05/14		140	12	063533486010	**MAN2808**
	OPEL/A 17 DTR OPEL/Z 17 DTR	92	02/07 → 05/14		140	12	063533486010	**MAN2808**
	OPEL/Z 17 DTJ OPEL/A 17 DTJ	81	02/07 → 05/14		140	12	063533488010	**MAN2810**
	OPEL/A 17 DTR OPEL/Z 17 DTR	92	02/07 → 05/14		140	12	063533488010	**MAN2810**

		kW			A	V	LONG	SHORT
OPEL								
ASTRA H Station wagon (L35)								
1.9 CDTI	Z 19 DT	88	10/06 → 10/10		120	12	063377490010	**MAN7490**
	Z 19 DT	88	09/05 → 10/10		130	12	063377491010	**MAN7491**
	Z 19 DT	88	09/05 → 10/10		105	12	063377492010	**MAN7492**
1.9 CDTI 16V	Z 19 DTJ	88	10/06 → 10/10		120	12	063377490010	**MAN7490**
	Z 19 DTJ	88	08/05 → 10/10		130	12	063377491010	**MAN7491**
	Z 19 DTJ	88	08/05 → 10/10		105	12	063377492010	**MAN7492**
ASTRA H Tre volumi (L69)								
1.3 CDTi	Z 13 DTH	66	02/07 → 10/10		90	12	063358061010	**MAN1097**
	Z 13 DTH	66	02/07 → 10/10		70	12	063377493010	**MAN7493**
	Z 13 DTH	66	02/07 → 10/10		105	12	063377494010	**MAN7494**
	Z 13 DTH	66	02/07 → 10/10		120	12	063377495010	**MAN7495**
1.6	Z 16 XER	85	02/07 → 05/14		130	12	063377491010	**MAN7491**
ASTRA H TwinTop (L67)								
1.6	Z 16 XE1, Z 16 XEP	77	09/05 → 10/10		130	12	063377491010	**MAN7491**
1.6 Turbo	Z 16 LET	132	02/07 → 10/10		130	12	063377491010	**MAN7491**
1.9 CDTi	Z 19 DTH	110	09/05 → 10/10		130	12	063377491010	**MAN7491**
CALIBRA A (85)								
2.0 i	C 20 NE	85	06/90 → 07/97		100	12	063533479010	**MAN2801**
		85	06/90 → 07/97	CHASSIS: P1 000001 →	70	12	063533481010	**MAN2803**
2.0 i 16V	C 20 XE	110	06/90 → 02/94		100	12	063533479010	**MAN2801**
	X 20 XEV	100	02/94 → 08/96		100	12	063533479010	**MAN2801**
		100	02/94 → 07/97		70	12	063533481010	**MAN2803**
		110	06/90 → 02/94		70	12	063533481010	**MAN2803**
2.0 i 16V 4x4	C 20 XE	110	06/90 → 02/94		100	12	063533479010	**MAN2801**
	X 20 XEV	100	02/94 → 08/96		100	12	063533479010	**MAN2801**
		100	02/94 → 07/97		70	12	063533481010	**MAN2803**
		110	06/90 → 02/94		70	12	063533481010	**MAN2803**
2.0 i 4x4	C 20 NE	85	06/90 → 07/97		100	12	063533479010	**MAN2801**
		85	06/90 → 07/97	CHASSIS: P1 000001 →	70	12	063533481010	**MAN2803**
2.0 i Turbo 4x4	C 20 LET	150	03/92 → 07/97		100	12	063533479010	**MAN2801**
		150	03/92 → 07/97		70	12	063533481010	**MAN2803**
COMBO (71)								
1.4	C 14 NZ, X 14 SZ	44	07/94 → 10/01		100	12	063533479010	**MAN2801**
	C 14 SE	60	07/94 → 10/01		100	12	063533479010	**MAN2801**
		60	07/94 → 10/01		70	12	063533481010	**MAN2803**
		44	07/94 → 10/01		70	12	063533481010	**MAN2803**
1.4 16V	X 14 XE	66	08/99 → 10/01		100	12	063533479010	**MAN2801**
COMBO Cassone / Furgonato / Promiscuo								
1.3 CDTI 16V	Z 13 DT	51	08/05 →		90	12	063358061010	**MAN1097**
	Z 13 DTJ	55	10/05 →		90	12	063358061010	**MAN1097**
	Z 13 DTJ	55	10/05 →		120	12	063377490010	**MAN7490**
	Z 13 DT	51	08/05 →		120	12	063377490010	**MAN7490**
1.6		64	10/01 →		100	12	063533482010	**MAN2804**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
OPEL								
COMBO Tour								
1.3 CDTI 16V	Z 13 DTJ	55	10/05 →		90	12	063358061010	**MAN1097**
	Y 13 DT, Z 13 DT	51	10/04 →		90	12	063358061010	**MAN1097**
	Y 13 DT, Z 13 DT	51	10/04 →		120	12	063377490010	**MAN7490**
	Z 13 DTJ	55	10/05 →		120	12	063377490010	**MAN7490**
1.6		64	10/01 → 07/04		100	12	063533482010	**MAN2804**
CORSA B (73_, 78_, 79)								
1.2 i	C12NZ	33	03/93 → 09/00		70	12	063533481010	**MAN2803**
1.4 i	C 14 NZ, X 14 SZ	44	08/94 → 09/00		100	12	063533479010	**MAN2801**
		40	09/96 → 09/00		100	12	063533479010	**MAN2801**
		44	03/93 → 09/00		70	12	063533481010	**MAN2803**
1.4 i 16V		67	09/94 → 08/99		100	12	063533479010	**MAN2801**
	X 14 XE	66	09/94 → 08/99		100	12	063533479010	**MAN2801**
	C 14 SEL	63	02/98 → 09/00		100	12	063533479010	**MAN2801**
		66	09/94 → 09/00		70	12	063533481010	**MAN2803**
1.4 Si	C 14 SE	60	08/94 → 09/00		100	12	063533479010	**MAN2801**
1.6 GSI 16V	C 16 XE	80	08/94 → 09/00		100	12	063533479010	**MAN2801**
		80	03/93 → 09/00		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XE	78	09/94 → 08/99		100	12	063533479010	**MAN2801**
	C 16 SEL	74	05/98 → 09/00		100	12	063533479010	**MAN2801**
		78	09/94 → 09/00		70	12	063533481010	**MAN2803**
CORSA B Furgonato (73)								
1.4 i	X 14 SZ	44	08/99 → 09/00		100	12	063533479010	**MAN2801**
CORSA B STATION WAGON (F35)								
1.4 i 16V		66	01/99 → 08/99		100	12	063533479010	**MAN2801**
CORSA C (F08, F68)								
1.0		44	06/03 → 12/09		70	12	063377496010	**MAN7496**
1.2 Twinport		59	07/04 → 12/09		70	12	063377496010	**MAN7496**
1.3 CDTI	Z 13 DT	51	06/03 → 12/09		90	12	063358061010	**MAN1097**
	Z 13 DT	51	06/03 → 12/09	DENSO	105	12	063377424010	**MAN7424**
	Z 13 DT	51	06/03 → 12/09	DENSO	120	12	063377425010	**MAN7425**
	Z 13 DT	51	06/03 → 12/09		70	12	063377493010	**MAN7493**
	Z 13 DT	51	06/03 → 12/09		105	12	063377494010	**MAN7494**
1.4		66	09/00 → 07/03		100	12	063533482010	**MAN2804**
1.4 Twinport		66	06/03 → 12/09		70	12	063377496010	**MAN7496**
1.8		92	09/00 → 12/09		100	12	063533482010	**MAN2804**
CORSA C Furgonato (F08, W5L)								
1.2		59	07/05 →		70	12	063377496010	**MAN7496**
1.3 CDTI 16V	Z 13 DT	51	08/05 →		90	12	063358061010	**MAN1097**
	Z 13 DT	51	08/05 →	DENSO	105	12	063377424010	**MAN7424**
	Z 13 DT	51	08/05 →	DENSO	120	12	063377425010	**MAN7425**
	Z 13 DT	51	08/05 →		70	12	063377493010	**MAN7493**
	Z 13 DT	51	08/05 →		105	12	063377494010	**MAN7494**
1.4		66	08/03 →		70	12	063377496010	**MAN7496**

		kW			A	V	LONG	SHORT
OPEL								
CORSA D								
1.0		44	07/06 →	✱	70	12	063377496010	**MAN7496**
		48	01/10 →	✱	70	12	063377496010	**MAN7496**
		48	01/10 →		100	12	063533251710	**MAN2066**
		44	07/06 →		100	12	063533251710	**MAN2066**
1.2		59	07/06 →	✱	70	12	063377496010	**MAN7496**
		51	06/10 →	✱	70	12	063377496010	**MAN7496**
		63	06/10 →	✱	70	12	063377496010	**MAN7496**
		59	07/06 →		100	12	063533251710	**MAN2066**
		51	06/10 →		100	12	063533251710	**MAN2066**
		63	06/10 →		100	12	063533251710	**MAN2066**
1.2 LPG		59	09/09 →	✱	70	12	063377496010	**MAN7496**
		59	09/09 →		100	12	063533251710	**MAN2066**
		61	06/11 →		100	12	063533251710	**MAN2066**
1.3 CDTI	Z 13 DTH	66	07/06 →	DENSO	70	12	063377423010	**MAN7423**
	A 13 DTR, Z 13 DTE, Z 13 DTR	70	06/10 →		70	12	063377423010	**MAN7423**
	A 13 DTC, Z 13 DTJ	55	07/06 →	DENSO	70	12	063377423010	**MAN7423**
	Z 13 DTH	66	07/06 →	DENSO	105	12	063377424010	**MAN7424**
	A 13 DTR, Z 13 DTE, Z 13 DTR	70	06/10 →		105	12	063377424010	**MAN7424**
	A 13 DTC, Z 13 DTJ	55	07/06 →	DENSO	105	12	063377424010	**MAN7424**
	A 13 DTR, Z 13 DTE, Z 13 DTR	70	06/10 →		120	12	063377425010	**MAN7425**
	Z 13 DTH	66	07/06 →	DENSO	120	12	063377425010	**MAN7425**
	A 13 DTC, Z 13 DTJ	55	07/06 →	DENSO	120	12	063377425010	**MAN7425**
1.4		64	09/09 →	✱	70	12	063377496010	**MAN7496**
		74	06/10 →	✱	70	12	063377496010	**MAN7496**
		66	07/06 →		100	12	063533251710	**MAN2066**
1.4 LPG		66	07/06 →	✱	70	12		**MAN7496**
		66	08/09 →		100	12	063533251710	**MAN2066**
1.7 CDTI	OPEL/Z 17 DTR	92	07/06 →		140	12	063533486010	**MAN2808**
	OPEL/Z 17 DTR	92	07/06 →		100	12	063533487010	**MAN2809**
	OPEL/Z 17 DTR	92	07/06 →		140	12	063533488010	**MAN2810**
CORSA D Van								
1.0		48	01/10 →	✱	70	12	063377496010	**MAN7496**
		44	07/06 →	✱	70	12	063377496010	**MAN7496**
		48	01/10 →		100	12	063533251710	**MAN2066**
1.2		59	07/09 →	✱	70	12	063377496010	**MAN7496**
		63	06/10 →	✱	70	12	063377496010	**MAN7496**
		51	06/10 →	✱	70	12	063377496010	**MAN7496**
		59	07/09 →		100	12	063533251710	**MAN2066**
		51	06/10 →		100	12	063533251710	**MAN2066**
		63	06/10 →		100	12	063533251710	**MAN2066**

		kW			A	V	LONG	SHORT
OPEL								
CORSA D Van								
1.3 CDTI	Z 13 DTJ	55	07/06 →		120	12	063377425010	**MAN7425**
		66	07/06 → 07/10		120	12	063377425010	**MAN7425**
		70	06/10 →		120	12	063377425010	**MAN7425**
FRONTERA A (5_MWL4)								
2.2 i (54MWL4)	X 22 XE	100	03/95 → 10/98		100	12	063533479010	**MAN2801**
FRONTERA B (6B)								
2.2 i (6B_ZC, 6B_VF, 6B_66, 6B_76)	X 22 SE, Y 22 SE	100	10/98 →		100	12	063533479010	**MAN2801**
MERIVA								
1.3 CDTI	Y 13 DT, Z 13 DT	51	04/05 → 03/10		90	12	063358061010	**MAN1097**
	Z 13 DTJ	55	09/03 → 05/10		90	12	063358061010	**MAN1097**
	Y 13 DT, Z 13 DT	51	04/05 → 05/10	DENSO	70	12	063377423010	**MAN7423**
	Y 13 DT, Z 13 DT	51	04/05 → 05/10	DENSO	105	12	063377424010	**MAN7424**
	Y 13 DT, Z 13 DT	51	04/05 → 05/10	DENSO	120	12	063377425010	**MAN7425**
	Y 13 DT, Z 13 DT	51	04/05 → 05/10		105	12	063377494010	**MAN7494**
	Z 13 DTJ	55	09/03 → 05/10		105	12	063377494010	**MAN7494**
1.4 16V Twinport	Z 14 XEP	66	07/04 → 05/10		90	12	063358061010	**MAN1097**
		66	07/04 → 05/10	❄	70	12	063377496010	**MAN7496**
		66	07/04 → 03/10		100	12	063533251710	**MAN2066**
1.4 16V Twinport LPG	Z 14 XEP	66	07/04 → 05/10		90	12	063358061010	**MAN1097**
		66	07/04 → 03/10		100	12	063533251710	**MAN2066**
1.6	Z 16 XEP	77	01/06 → 05/10	VALEO	90	12	063358061010	**MAN1097**
		64	05/03 → 08/05		100	12	063533482010	**MAN2804**
1.6 16V		74	05/03 → 08/05		100	12	063533482010	**MAN2804**
1.6 Turbo	Z 16 LET	132	09/05 → 03/10	VALEO	90	12	063358061010	**MAN1097**
1.7 CDTI	OPEL/Z 17 DTR OPEL/A 17 DTR	92	09/06 → 05/10		100	12	063533485010	**MAN2807**
	OPEL/Z 17 DTR OPEL/A 17 DTR	92	09/06 → 05/10		140	12	063533486010	**MAN2808**
	OPEL/Z 17 DTR OPEL/A 17 DTR	92	09/06 → 05/10		140	12	063533488010	**MAN2810**
1.8		92	05/03 → 05/10	CHASSIS: 45 000001 →	100	12	063533482010	**MAN2804**
MERIVA B								
1.3 CDTI	A 13 DTE	70	06/10 →		70	12	063377493010	**MAN7493**
	A 13 DTC	55	06/10 →		70	12	063377493010	**MAN7493**
	A 13 DTC	55	06/10 →		105	12	063377494010	**MAN7494**
	A 13 DTE	70	06/10 →		105	12	063377494010	**MAN7494**
	A 13 DTE	70	06/10 →		120	12	063377495010	**MAN7495**
	A 13 DTC	55	06/10 →		120	12	063377495010	**MAN7495**

		kW			A	V	LONG	SHORT
OPEL								
MOVANO Combi (J9)								
2.5 CDTI		107	08/06 → 03/10		155	12	063535255330	**MAN2076**
		88	08/06 → 03/10		155	12	063535255330	**MAN2076**
	G9U-754<ECC99/102A>	74	09/07 → 03/10		155	12	063535255330	**MAN2076**
MOVANO Furgonato (F9)								
2.5 CDTI		107	07/06 → 03/10		155	12	063535255330	**MAN2076**
		88	07/06 → 03/10		155	12	063535255330	**MAN2076**
	G9U-754<ECC99/102A>	74	07/06 → 03/10		155	12	063535255330	**MAN2076**
2.5 DTi		73	10/03 → 03/10		155	12	063535255330	**MAN2076**
MOVANO Pianale piatto/Telaio (U9, E9)								
2.5 CDTI		107	08/06 → 03/10		155	12	063535255330	**MAN2076**
		88	08/06 → 03/10		155	12	063535255330	**MAN2076**
	G9U-754<ECC99/102A>	74	08/06 → 03/10		155	12	063535255330	**MAN2076**
2.5 DTi		73	10/03 → 03/10		155	12	063535255330	**MAN2076**
MOVANO Ribaltabile (H9)								
2.5 CDTI	G9U-754<ECC99/102A>	74	08/06 → 03/10		155	12	063535255330	**MAN2076**
		107	08/06 → 03/10		155	12	063535255330	**MAN2076**
		88	08/06 → 03/10		155	12	063535255330	**MAN2076**
2.5 DTI		73	10/03 → 03/10		155	12	063535255330	**MAN2076**
OMEGA B (25_, 26_, 27)								
2.0	20 SE	85	03/94 → 08/98		100	12	063533479010	**MAN2801**
	X 20 SE	85	03/94 → 09/99		100	12	063533479010	**MAN2801**
		85	03/94 → 09/99		70	12	063533481010	**MAN2803**
2.0 16V	X 20 XEV	100	03/94 → 09/99		100	12	063533479010	**MAN2801**
		100	03/94 → 09/99		70	12	063533481010	**MAN2803**
2.2 16V	Y 22 XE, Z 22 XE	106	09/99 → 07/03		100	12	063533479010	**MAN2801**
		106	09/99 → 07/03		70	12	063533481010	**MAN2803**
OMEGA B Station wagon (21_, 22_, 23)								
2.0	X 20 SE	85	03/94 → 09/99		100	12	063533479010	**MAN2801**
		85	03/94 → 09/99		70	12	063533481010	**MAN2803**
2.0 16V	X 20 XEV	100	03/94 → 09/99		100	12	063533479010	**MAN2801**
		100	03/94 → 09/99		70	12	063533481010	**MAN2803**
2.2 16V	Y 22 XE, Z 22 XE	106	09/99 → 07/03		100	12	063533479010	**MAN2801**
		106	09/99 → 07/03		70	12	063533481010	**MAN2803**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

OPEL

SIGNUM

1.8		90	05/03 →		100	12	063533482010	MAN2804
1.9 CDTI	Z 19 DTH	110	04/04 →		120	12	063377490010	MAN7490
	Z 19 DT	88	04/04 →		120	12	063377490010	MAN7490
	Z 19 DT	74	08/05 →		120	12	063377490010	MAN7490
	Z 19 DT	88	04/04 →		130	12	063377491010	MAN7491
	Z 19 DT	74	08/05 →		130	12	063377491010	MAN7491
	Z 19 DTH	110	04/04 →		130	12	063377491010	MAN7491
	Z 19 DTH	110	04/04 →		105	12	063377492010	MAN7492
	Z 19 DT	74	08/05 →		105	12	063377492010	MAN7492
	Z 19 DT	88	04/04 →		105	12	063377492010	MAN7492
2.0 DTI		74	05/03 → 09/05	CHASSIS: → 31999999	140	12	063535250300	MAN2049
		92	05/03 → 09/05	CHASSIS: → 31999999	140	12	063535250300	MAN2049

SPEEDSTER

2.0 Turbo		147	04/03 → 08/05		100	12	063533482010	MAN2804

TIGRA (75)

1.4 16V	X 14 XE	66	07/94 → 08/99		100	12	063533479010	MAN2801
	X 14 XE	63	08/97 → 08/99		100	12	063533479010	MAN2801
		66	07/94 → 06/99		70	12	063533481010	MAN2803
1.6 16V	X 16 XE	78	07/94 → 08/98		100	12	063533479010	MAN2801
	C 16 SEL	74	08/97 → 08/98		100	12	063533479010	MAN2801
		78	07/94 → 08/98		70	12	063533481010	MAN2803

TIGRA TwinTop

1.3 CDTI	Z 13 DT	51	06/04 →		90	12	063358061010	MAN1097
	Z 13 DT	51	06/04 →	DENSO	105	12	063377424010	MAN7424
	Z 13 DT	51	06/04 →	DENSO	120	12	063377425010	MAN7425
	Z 13 DT	51	06/08 →		120	12	063377490010	MAN7490
	Z 13 DT	51	06/04 →		70	12	063377493010	MAN7493
	Z 13 DT	51	06/04 →		105	12	063377494010	MAN7494
1.4	Z 14 XEP	66	06/04 → 12/09		90	12	063358061010	MAN1097
		66	06/04 →		70	12	063377496010	MAN7496
1.8		92	06/04 →		100	12	063533482010	MAN2804

VECTRA A (86_, 87)

1.6		60	09/88 → 05/93		70	12	063533481010	MAN2803
1.6 i	16 LZ2	55	09/93 → 11/95		100	12	063533479010	MAN2801
		52	09/93 → 11/95		70	12	063533481010	MAN2803
		55	09/88 → 11/95		70	12	063533481010	MAN2803
1.6 i Cat.	C 16 NZ, C 16 NZ2	55	08/93 → 11/95		100	12	063533479010	MAN2801
		55	09/88 → 11/95		70	12	063533481010	MAN2803
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		100	12	063533479010	MAN2801
2.0	C 20 NEF	74	09/88 → 09/89		100	12	063533479010	MAN2801
2.0 i	20 SEH	95	09/88 → 09/92		100	12	063533479010	MAN2801
	20 NE	85	09/88 → 10/90		100	12	063533479010	MAN2801
		85	09/88 → 10/90	DELCO REMY	70	12	063533481010	MAN2803

		kW			A	V	MAGNETI MARELLI LONG	SHORT
OPEL								
VECTRA A (86_, 87)								
2.0 i 16V	X 20 XEV	100	06/94 → 11/95		100	12	063533479010	**MAN2801**
		100	06/94 → 11/95		70	12	063533481010	**MAN2803**
2.0 i 16V 4x4	X 20 XEV	100	06/94 → 11/95		100	12	063533479010	**MAN2801**
		100	06/94 → 11/95		70	12	063533481010	**MAN2803**
2.0 i 4x4	20 SEH	95	01/89 → 09/92		100	12	063533479010	**MAN2801**
	20 NE	85	01/89 → 10/90		100	12	063533479010	**MAN2801**
2.0 i Cat	C 20 NE	85	09/88 → 11/95		100	12	063533479010	**MAN2801**
		85	09/88 → 11/95	DELCO REMY	70	12	063533481010	**MAN2803**
2.0 i Cat 4x4	C 20 NE	85	01/89 → 11/95		100	12	063533479010	**MAN2801**
2.0 i Turbo 4x4	C 20 LET	150	06/94 → 11/95		100	12	063533479010	**MAN2801**
2000 16V 4x4	20 XEJ	110	01/89 → 10/90		100	12	063533479010	**MAN2801**
2000/GT 16V	20 XEJ	110	01/89 → 06/94		100	12	063533479010	**MAN2801**
2000/GT 16V Cat	C 20 XE	110	02/90 → 11/95		100	12	063533479010	**MAN2801**
2000/GT 16V Cat 4x4	C 20 XE	110	02/90 → 08/92		100	12	063533479010	**MAN2801**
VECTRA A 2 volumi /Coda spiovente (88_, 89)								
1.6		51	09/92 → 07/93		100	12	063533479010	**MAN2801**
1.6 i	16 LZ2	55	09/93 → 11/95		100	12	063533479010	**MAN2801**
1.6 i Cat	C 16 NZ, C 16 NZ2	55	08/93 → 11/95		100	12	063533479010	**MAN2801**
	C16NZ2	55	09/88 → 11/95	DELCO REMY	70	12	063533481010	**MAN2803**
1.6 S		60	09/88 → 05/93		70	12	063533481010	**MAN2803**
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		100	12	063533479010	**MAN2801**
		66	03/90 → 11/95	DELCO REMY	70	12	063533481010	**MAN2803**
2.0	C 20 NEF	74	04/88 → 09/89		100	12	063533479010	**MAN2801**
		74	04/88 → 07/88		70	12	063533481010	**MAN2803**
2.0 i	20 NE	85	09/88 → 10/90		100	12	063533479010	**MAN2801**
		85	09/88 → 10/90	DELCO REMY	70	12	063533481010	**MAN2803**
2.0 i 16V	20 XEJ	110	02/89 → 10/90		100	12	063533479010	**MAN2801**
	X 20 XEV	100	06/94 → 11/95		100	12	063533479010	**MAN2801**
		100	06/94 → 11/95		70	12	063533481010	**MAN2803**
		110	02/89 → 10/90		70	12	063533481010	**MAN2803**
2.0 i 16V Cat	C 20 XE	110	02/90 → 11/95		100	12	063533479010	**MAN2801**
		110	02/90 → 11/95		70	12	063533481010	**MAN2803**
2.0 i Cat	C 20 NE	85	09/88 → 11/95		100	12	063533479010	**MAN2801**
		85	09/88 → 11/95	DELCO REMY	70	12	063533481010	**MAN2803**
2.0 i GT	20 SEH	95	09/88 → 11/95		100	12	063533479010	**MAN2801**
VECTRA B (36)								
1.6 i	16 LZ2	55	10/95 → 04/02		100	12	063533479010	**MAN2801**
	X 16 SZR	55	08/96 → 09/00		100	12	063533479010	**MAN2801**
		55	10/95 → 04/02		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL, Y 16 XE, Z 16 XE	74	10/95 → 04/02		100	12	063533479010	**MAN2801**
		74	10/95 → 04/02		70	12	063533481010	**MAN2803**

		kW			A	V	LONG	SHORT
OPEL								
VECTRA B (36)								
1.8 i 16V	Z 18 XE	92	09/00 → 04/02		100	12	063533479010	**MAN2801**
	X 18 XE1	85	10/95 → 09/00		100	12	063533479010	**MAN2801**
		85	10/95 → 09/00		70	12	063533481010	**MAN2803**
		92	09/00 → 04/02		70	12	063533481010	**MAN2803**
2.0 i	20 NEJ	82	10/95 → 09/99		100	12	063533479010	**MAN2801**
2.0 i 16V	C 20 SEL, X 20 XEV	100	10/95 → 09/00		100	12	063533479010	**MAN2801**
		100	10/95 → 09/00		70	12	063533481010	**MAN2803**
VECTRA B 2 volumi /Coda spiovente (38)								
1.6 i	X 16 SZR	55	08/96 → 09/00		100	12	063533479010	**MAN2801**
	16 LZ2	55	10/95 → 12/98		100	12	063533479010	**MAN2801**
		55	10/95 → 07/03		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL, Y 16 XE, Z 16 XE	74	10/95 → 07/02		100	12	063533479010	**MAN2801**
		74	10/95 → 07/02		70	12	063533481010	**MAN2803**
1.8 i 16V	X 18 XE1	85	10/95 → 09/00		100	12	063533479010	**MAN2801**
	Z 18 XE	92	09/00 → 07/03		100	12	063533479010	**MAN2801**
		85	10/95 → 09/00		70	12	063533481010	**MAN2803**
		92	09/00 → 07/03		70	12	063533481010	**MAN2803**
2.0 i	20 NEJ	82	10/95 → 09/99		100	12	063533479010	**MAN2801**
2.0 i 16V	C 20 SEL, X 20 XEV	100	10/95 → 09/00		100	12	063533479010	**MAN2801**
		100	10/95 → 09/00		70	12	063533481010	**MAN2803**
VECTRA B Station wagon (31)								
1.6 i	16 LZ2	55	11/96 → 12/98		100	12	063533479010	**MAN2801**
	X 16 SZR	55	11/96 → 06/00		100	12	063533479010	**MAN2801**
		55	11/96 → 06/00		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL, Y 16 XE, Z 16 XE	74	11/96 → 07/02		100	12	063533479010	**MAN2801**
		74	11/96 → 07/02		70	12	063533481010	**MAN2803**
1.8 i 16V	Z 18 XE	92	09/00 → 07/03		100	12	063533479010	**MAN2801**
	X 18 XE1	85	11/96 → 09/00		100	12	063533479010	**MAN2801**
		85	11/96 → 09/00		70	12	063533481010	**MAN2803**
		92	09/00 → 07/03		70	12	063533481010	**MAN2803**
2.0 i	20 NEJ	82	11/96 → 09/99		100	12	063533479010	**MAN2801**
2.0 i 16V	C 20 SEL, X 20 XEV	100	11/96 → 09/00		100	12	063533479010	**MAN2801**
		100	11/96 → 09/00		70	12	063533481010	**MAN2803**

		kW			A	V	LONG	SHORT
OPEL								
VECTRA C								
1.8 16V		90	04/02 →		100	12	063533482010	**MAN2804**
1.9 CDTI	Z 19 DT	74	10/05 →		120	12	063377490010	**MAN7490**
	Z 19 DTH	110	04/04 →		120	12	063377490010	**MAN7490**
	Z 19 DT	88	04/04 →		120	12	063377490010	**MAN7490**
	Z 19 DT	88	04/04 →		130	12	063377491010	**MAN7491**
	Z 19 DTH	110	04/04 →		130	12	063377491010	**MAN7491**
	Z 19 DT	74	10/05 →		130	12	063377491010	**MAN7491**
	Z 19 DT	74	10/05 →		105	12	063377492010	**MAN7492**
	Z 19 DTH	110	04/04 →		105	12	063377492010	**MAN7492**
	Z 19 DT	88	04/04 →		105	12	063377492010	**MAN7492**
2.0 DTI 16V		74	04/02 → 09/05		140	12	063535250300	**MAN2049**
2.2 DTI 16V		92	04/02 → 09/05		140	12	063535250300	**MAN2049**
VECTRA C GTS								
1.8 16V		90	08/02 →		100	12	063533482010	**MAN2804**
1.9 CDTI	Z 19 DT	88	04/04 →		120	12	063377490010	**MAN7490**
	Z 19 DT	74	10/05 →		120	12	063377490010	**MAN7490**
	Z 19 DTH	110	04/04 →		120	12	063377490010	**MAN7490**
	Z 19 DT	88	04/04 →		130	12	063377491010	**MAN7491**
	Z 19 DTH	110	04/04 →		130	12	063377491010	**MAN7491**
	Z 19 DT	74	10/05 →		130	12	063377491010	**MAN7491**
	Z 19 DT	88	04/04 →		105	12	063377492010	**MAN7492**
	Z 19 DT	74	10/05 →		105	12	063377492010	**MAN7492**
	Z 19 DTH	110	04/04 →		105	12	063377492010	**MAN7492**
2.0 DTI 16V		74	08/02 → 09/05		140	12	063535250300	**MAN2049**
2.2 DTI 16V		92	08/02 → 09/05		140	12	063535250300	**MAN2049**
VECTRA C Station wagon								
1.8		90	10/03 → 07/05		100	12	063533482010	**MAN2804**
1.9 CDTI	Z 19 DTL	74	10/05 →		120	12	063377490010	**MAN7490**
	Z 19 DT	88	04/04 →		120	12	063377490010	**MAN7490**
	Z 19 DTH	110	04/04 →		120	12	063377490010	**MAN7490**
	Z 19 DT	88	04/04 →		130	12	063377491010	**MAN7491**
	Z 19 DTH	110	04/04 →		130	12	063377491010	**MAN7491**
	Z 19 DTL	74	10/05 →		130	12	063377491010	**MAN7491**
	Z 19 DTL	74	10/05 →		105	12	063377492010	**MAN7492**
	Z 19 DTH	110	04/04 →		105	12	063377492010	**MAN7492**
	Z 19 DT	88	04/04 →		105	12	063377492010	**MAN7492**
2.0 DTI		74	10/03 → 09/05		140	12	063535250300	**MAN2049**
2.2 DTI		92	10/03 → 09/05		140	12	063535250300	**MAN2049**
VIVARO Combi (J7)								
2.5 CDTI		107	08/06 →		155	12	063535255330	**MAN2076**
		84	08/06 → 06/08		155	12	063535255330	**MAN2076**
VIVARO Furgonato (F7)								
2.5 CDTI		84	08/06 → 06/08		155	12	063535255330	**MAN2076**
		107	08/06 →		155	12	063535255330	**MAN2076**

		kW			A	V	LONG	SHORT
OPEL								
VIVARO Pianale piatto/Telaio (E7)								
2.5 CDTI		107	08/06 →		155	12	063535255330	**MAN2076**
		84	08/06 → 06/08		155	12	063535255330	**MAN2076**
ZAFIRA A (F75)								
1.6 16V		74	04/99 → 06/05		100	12	063533482010	**MAN2804**
1.6 CNG		71	09/01 → 06/05		100	12	063533482010	**MAN2804**
1.8 16V		92	09/00 → 06/05		100	12	063533482010	**MAN2804**
		85	04/99 → 09/00		100	12	063533482010	**MAN2804**
ZAFIRA B (A05)								
1.7 CDTI	OPEL/A 17 DTJ OPEL/Z 17 DTJ	81	01/08 →		140	12	063533486010	**MAN2808**
	OPEL/A 17 DTR	92	01/08 →		140	12	063533486010	**MAN2808**
	OPEL/A 17 DTJ OPEL/Z 17 DTJ	81	01/08 →		140	12	063533488010	**MAN2810**
	OPEL/A 17 DTR	92	01/08 →		140	12	063533488010	**MAN2810**
1.9 CDTI	Z 19 DTL	74	06/08 →	CHASSIS: → 7G150345	120	12	063377490010	**MAN7490**
	Z 19 DTH	110	06/08 →	CHASSIS: → 7G150345	120	12	063377490010	**MAN7490**
	Z 19 DT	88	06/08 →	CHASSIS: → 7G150345	120	12	063377490010	**MAN7490**
	Z 19 DTL	74	06/08 →	CHASSIS: → 7G150345	130	12	063377491010	**MAN7491**
	Z 19 DT	88	06/08 →	CHASSIS: → 7G150345	130	12	063377491010	**MAN7491**
	Z 19 DTH	110	06/08 →	CHASSIS: → 7G150345	130	12	063377491010	**MAN7491**
	Z 19 DTL	74	06/08 →	CHASSIS: → 7G150345	105	12	063377492010	**MAN7492**
	Z 19 DT	88	06/08 →	CHASSIS: → 7G150345	105	12	063377492010	**MAN7492**
	Z 19 DTH	110	06/08 →	CHASSIS: → 7G150345	105	12	063377492010	**MAN7492**
PEUGEOT								
106 II (1)								
1.0 i	CDZ (TU9M)	37	12/01 →		75	12	063341734010	**MAN1166**
	CDY (TU9M)	33	12/01 → 10/99		75	12	063341734010	**MAN1166**
	CDY (TU9M)	33	12/99 → 10/99		75	12	063341740010	**MAN1163**
	CDZ (TU9M)	37	12/99 →		75	12	063341740010	**MAN1163**
1.1 i	HDZ (TU1M) HFX (TU1JP)	44	12/01 → 07/04		75	12	063341734010	**MAN1166**
	HDY (TU1M)	40	12/01 →		75	12	063341734010	**MAN1166**
	HDZ (TU1M) HFX (TU1JP)	44	12/99 → 07/04		75	12	063341740010	**MAN1163**
	HDY (TU1M)	40	12/99 → 05/05	VALEO	75	12	063341740010	**MAN1163**
1.4 i	KFW (TU3JP) KFX (TU3JP)	55	12/01 → 07/04		75	12	063341734010	**MAN1166**
	KFW (TU3JP) KFX (TU3JP)	55	12/99 → 05/05	VALEO	75	12	063341740010	**MAN1163**

		kW			A	V	LONG	SHORT
PEUGEOT								
106 II (1)								
1.6 i	NFW (TU5J2) NFY (TU5J2)	74	12/01 → 01/01		75	12	063341734010	**MAN1166**
	NFZ (TU5JP)	65	12/01 → 10/99		75	12	063341734010	**MAN1166**
	NFW (TU5J2) NFY (TU5J2)	74	12/99 → 01/01		75	12	063341740010	**MAN1163**
	NFZ (TU5JP)	65	12/99 → 05/05	VALEO	75	12	063341740010	**MAN1163**
1.6 S16	NFX (TU5J4)	87	12/01 → 07/04		75	12	063341734010	**MAN1166**
	NFX (TU5J4)	87	12/99 → 07/04		75	12	063341740010	**MAN1163**
107								
1.0		50	06/05 →		70	12	063377548010	**MAN7548**
		50	06/05 →		80	12	063377549010	**MAN7549**
1.4 HDi	8HT (DV4TD)	40	06/05 →		90	12	063321734010	**MAN963**
206 2 volumi /Coda spiovente (2A/C)								
1.1		40	08/98 → 07/00		90	12	063321734010	**MAN963**
1.1 i	HFX (TU1JP) HFZ (TU1JP)	44	09/98 → 10/05		90	12	063321734010	**MAN963**
	HFX (TU1JP) HFZ (TU1JP)	44	09/98 →		75	12	063341734010	**MAN1166**
1.4 16V	KFU (ET3J4)	65	10/03 →		90	12	063321734010	**MAN963**
1.4 i	KFW (TU3JP) KFX (TU3JP) TU 3 JP	55	09/98 → 02/09		90	12	063321734010	**MAN963**
	KFW (TU3JP) KFX (TU3JP) TU 3 JP	55	09/98 →		75	12	063341734010	**MAN1166**
1.6 16V	NFU (TU5JP4)	80	12/00 → 08/07		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	12/00 →		75	12	063341734010	**MAN1166**
	AST, AVZ	79	06/01 → 04/05		90	12	063533250130	**MAN2038**
1.6 i	NFZ (TU5JP)	65	09/98 → 12/00		90	12	063321734010	**MAN963**
	NFZ (TU5JP)	65	09/98 → 12/00		75	12	063341734010	**MAN1166**
2.0 S16	RFN (EW10J4)	100	06/99 →		90	12	063321734010	**MAN963**
	RFR (DEW10J4)	99	04/99 → 10/00		90	12	063321734010	**MAN963**
206 CC (2D)								
1.6 16V	NFU (TU5JP4)	80	09/00 →		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	09/00 →		75	12	063341734010	**MAN1166**
2.0 S16	RFN (EW10J4)	100	09/00 →		90	12	063321734010	**MAN963**
206 SW (2E/K)								
1.1	HFX (TU1JP)	44	07/02 → 10/05		90	12	063321734010	**MAN963**
	HFX (TU1JP)	44	07/02 →		75	12	063341734010	**MAN1166**
1.4	KFW (TU3JP)	55	07/02 → 12/06		90	12	063321734010	**MAN963**
	KFW (TU3JP)	55	07/02 →		75	12	063341734010	**MAN1166**
1.4 16V	KFU (ET3J4)	65	10/03 →		90	12	063321734010	**MAN963**
	KFU (ET3J4)	65	10/03 →		75	12	063341734010	**MAN1166**

		kW			A	V	LONG	SHORT
PEUGEOT								
206 SW (2E/K)								
1.6 16V	NFU (TU5JP4)	80	07/02 → 12/06		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	07/02 →		75	12	063341734010	**MAN1166**
206+ (T3E)								
1.4 i	KFV (TU3A) KFW (TU3A)	55	01/09 →		75	12	063341734010	**MAN1166**
208								
1.0	EB0	50	03/12 →		90	12	063377566010	**MAN7566**
2008								
1.2 VTi	EB2,EB2F	60	03/13 →		90	12	063377566010	**MAN7566**
301								
1.2 VTi 72	EB2 M	53	11/12 →		90	12	063377566010	**MAN7566**
306 (7B, N3, N5)								
1.4 SL	KDX (TU3MC) KFW (TU3JP) KFX (TU3JP)	55	11/00 → 05/01		75	12	063341740010	**MAN1163**
1.6	NFT	72	11/00 → 05/01		75	12	063341740010	**MAN1163**
1.6 SR	NFZ (TU5JP)	65	12/99 → 10/00		75	12	063341740010	**MAN1163**
306 2 volumi /Coda spiovente (7A, 7C, N3, N5)								
1.4	KDX (TU3MC) KFW (TU3JP) KFX (TU3JP)	55	11/00 → 05/01		75	12	063341740010	**MAN1163**
1.6	NFT	72	11/00 → 05/01		75	12	063341740010	**MAN1163**
	NFZ (TU5JP)	65	12/99 → 10/00		75	12	063341740010	**MAN1163**
306 Break (7E, N3, N5)								
1.4	KFW (TU3JP) KFX (TU3JP)	55	12/01 → 04/02		75	12	063341734010	**MAN1166**
	KFW (TU3JP) KFX (TU3JP)	55	11/00 → 03/02		75	12	063341740010	**MAN1163**
1.6	NFT	72	12/01 → 04/02		75	12	063341734010	**MAN1166**
	NFZ (TU5JP)	65	12/99 → 10/00		75	12	063341740010	**MAN1163**
	NFT	72	11/00 → 03/02		75	12	063341740010	**MAN1163**
306 Cabriolet (7D, N3, N5)								
1.6	NFT	72	12/01 → 04/02		75	12	063341734010	**MAN1166**
	NFZ (TU5JP)	65	12/99 → 10/00		75	12	063341740010	**MAN1163**
	NFT	72	11/00 → 04/02		75	12	063341740010	**MAN1163**
307 (3A/C)								
2.0 16V	RFN (EW10J4)	100	08/00 →		90	12	063321734010	**MAN963**
307 Break (3E)								
1.6 16V	NFU (TU5JP4)	80	03/02 →	DENSO	90	12	063377300010	**MAN7300**
2.0	RFN (EW10J4)	100	03/02 →		90	12	063321734010	**MAN963**
307 CC (3B)								
2.0 16V	RFK (EW10J4S)	130	10/03 → 05/05		90	12	063321734010	**MAN963**
	RFN (EW10J4)	100	10/03 →		90	12	063321734010	**MAN963**

		kW			A	V	LONG	SHORT
PEUGEOT								
307 SW (3H)								
1.6 16V	NFU (TU5JP4)	80	03/02 →	DENSO	90	12	063377300010	**MAN7300**
2.0 16V	RFN (EW10J4)	100	03/02 →		90	12	063321734010	**MAN963**
308 II								
1.2 THP 130	PEUGEOT/HNY (EB2DTS)	96	11/13 →		150	12	063377586010	**MAN7586**
1.2 VTi 72	PEUGEOT/HMZ (EB2F)	60	09/13 →		150	12	063377586010	**MAN7586**
308 SW II								
1.2 THP 110	PEUGEOT/HNZ (EB2DT)	81	03/14 →		150	12	063377586010	**MAN7586**
1.2 THP 130	PEUGEOT/HNY (EB2DTS)	96	03/14 →		150	12	063377586010	**MAN7586**
3008								
1.2	PEUGEOT/HNY (EB2DTS)	96	01/15 →		150	12	063377586010	**MAN7586**
406 (8B)								
1.8 16V	6FZ (EW7J4)	85	10/00 → 05/04		90	12	063321734010	**MAN963**
	6FZ (EW7J4)	85	12/01 → 05/04		75	12	063341734010	**MAN1166**
2.0 16V	RFN (EW10J4)	100	08/00 → 05/04		90	12	063321734010	**MAN963**
2.0 16V HPi	RLZ (EW10D)	103	05/01 → 05/04		90	12	063321734010	**MAN963**
2.2	3FZ (EW12J4)	116	07/00 → 05/04		90	12	063321734010	**MAN963**
406 Break (8E/F)								
1.8 16V	6FZ (EW7J4)	85	10/00 → 06/04		90	12	063321734010	**MAN963**
	6FZ (EW7J4)	85	12/01 → 04/04		75	12	063341734010	**MAN1166**
2.0 16V	RFN (EW10J4)	100	10/00 → 06/04		90	12	063321734010	**MAN963**
2.0 16V HPi	RLZ (EW10D)	103	05/01 → 06/04		90	12	063321734010	**MAN963**
2.2	3FZ (EW12J4)	116	07/00 → 06/04		90	12	063321734010	**MAN963**
406 Coupé (8C)								
2.0 16V	RFN (EW10J4)	100	10/00 → 12/04		90	12	063321734010	**MAN963**
2.2	3FZ (EW12J4)	116	03/02 → 12/04		90	12	063321734010	**MAN963**
407 (6D)								
1.8	6FZ (EW7J4)	85	05/04 →		90	12	063321734010	**MAN963**
1.8 16V	6FY (EW7A)	92	09/05 →		90	12	063321734010	**MAN963**
2.2	3FZ (EW12J4)	116	05/04 →		90	12	063321734010	**MAN963**
407 SW (6E)								
1.8	6FZ (EW7J4)	85	05/04 →		90	12	063321734010	**MAN963**
1.8 16V	6FY (EW7A)	92	09/05 →		90	12	063321734010	**MAN963**
5008								
1.2	PEUGEOT/HNY (EB2DTS)	96	01/15 →		150	12	063377586010	**MAN7586**
607 (9D, 9U)								
2.0	RFN (EW10J4)	100	02/00 →		75	12	063341734010	**MAN1166**

		kW			A	V	LONG	SHORT
PEUGEOT								
807 (E)								
2.0	RFN (EW10J4)	100	06/02 →		90	12	063321734010	**MAN963**
2.2	3FZ (EW12J4)	116	06/02 →		90	12	063321734010	**MAN963**
BIPPER (AA)								
1.3 HDi 75		55	10/10 →		105	12	063377025010	**MAN7025**
	PEUGEOT/199A9.000	55	10/10 →		120	12	063377558010	**MAN7558**
1.4	KFV (TU3A)	54	02/08 →		90	12	063321734010	**MAN963**
	KFV (TU3A)	54	02/08 →		75	12	063341734010	**MAN1166**
BIPPER Tepee								
1.3 HDi 75		55	10/10 →		105	12	063377025010	**MAN7025**
	PEUGEOT/199A9.000	55	10/10 →		120	12	063377558010	**MAN7558**
1.4	KFV (TU3A)	54	04/08 →		75	12	063341734010	**MAN1166**
BOXER Autobus								
2.2 HDi 100		74	04/11 → 12/11		150	12	063537110590	**MAN2101**
2.2 HDi 120		88	04/11 → 12/11		150	12	063537110590	**MAN2101**
BOXER Furgonato								
2.2 HDi 100		74	04/11 → 12/11		150	12	063537110590	**MAN2101**
2.2 HDi 120		88	04/11 → 12/11		150	12	063537110590	**MAN2101**
BOXER Pianale piatto/Telaio								
2.2 HDi 100		74	04/11 → 12/11		150	12	063537110590	**MAN2101**
2.2 HDi 120		88	04/11 → 12/11		150	12	063537110590	**MAN2101**
EXPERT Furgonato (222)								
1.9 D 70	WJY (DW8B) WJZ (DW8)	51	12/98 → 12/06		90	12	063321734010	**MAN963**
RANCH								
1.6	NFU (TU5JP4)	80	04/08 →		75	12	063341734010	**MAN1166**
	NFR (TU5JP4B)	66	04/08 →		75	12	063341734010	**MAN1166**
RANCH Furgonato								
1.6		80	04/08 →		75	12	063341734010	**MAN1166**
	NFR (TU5JP4B)	66	04/08 →		75	12	063341734010	**MAN1166**
RANCH Furgonato (5)								
1.1	HDZ (TU1M)	44	06/96 → 08/02		75	12	063341740010	**MAN1163**
1.4		54	11/02 → 10/06		90	12	063321734010	**MAN963**
1.4	KFX (TU3JP), TU32	55	06/96 → 08/02		75	12	063341740010	**MAN1163**
1.4 BiFuel	KFW (TU3JP)	55	04/03 → 10/06		90	12	063321734010	**MAN963**
1.6		80	09/00 → 08/02		75	12	063341740010	**MAN1163**
1.9 D	DJY (XUD9A)	51	06/96 → 12/02		90	12	063321734010	**MAN963**
RANCH MPV / Space wagon (5F)								
1.1	HDZ (TU1M) HFX (TU1JP)	44	06/96 → 10/02		90	12	063321734010	**MAN963**
	HDZ (TU1M) HFX (TU1JP)	44	06/96 → 08/02		75	12	063341740010	**MAN1163**
1.4		54	11/02 → 10/06		90	12	063321734010	**MAN963**

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
PEUGEOT								
RANCH MPV / Space wagon (5F)								
1.4	KFW (TU3JP) KFX (TU3JP) TU32	55	06/96 → 08/02		75	12	063341740010	**MAN1163**
1.6 16V	NFU (TU5JP4)	80	07/01 → 04/08		90	12	063321734010	**MAN963**
	NFU (TU5JP4)	80	07/01 → 08/02		75	12	063341740010	**MAN1163**
1.9 D	WJY (DW8B) WJZ (DW8)	51	12/98 → 07/08		90	12	063321734010	**MAN963**
RENAULT								
15 (130)								
1.3 (1300)	810.05	44	03/72 → 12/77		55	12	054022384010	**MAN653**
1.6 (1302)	807.10	66	03/72 → 12/76		55	12	054022384010	**MAN653**
16 (115)								
1.5		40	09/65 → 12/70		55	12	054022384010	**MAN653**
1.6 TA		52	12/75 → 07/79		55	12	054022384010	**MAN653**
1.6 TL	821	40	12/75 → 04/77		55	12	054022384010	**MAN653**
1.6 TL (1152, 1153, 1157)	821, 821.03, 821.04	48	01/71 → 12/77		55	12	054022384010	**MAN653**
1.6 TS (1151, 1154)	807, 807.04, 807.05	61	09/68 → 12/76		55	12	054022384010	**MAN653**
1.6 TX (1156)	843, 843.01	68	06/74 → 07/79		55	12	054022384010	**MAN653**
17								
1.6	807.10	66	03/72 → 12/76		55	12	054022384010	**MAN653**
	843.05	68	02/76 → 04/77		55	12	054022384010	**MAN653**
1.6 Gordini	844 12	79	04/77 → 06/77		55	12	054022384010	**MAN653**
CLIO I (B/C57_, 5/357)								
1.2 (5/357Y, 5/357K)	RENAULT/D7F 730	40	01/96 → 09/98		75	12	063533484010	**MAN2806**
	RENAULT/D7F 730	43	01/96 → 09/98		75	12	063533484010	**MAN2806**
CLIO II (BB0/1/2_, CB0/1/2)								
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A…)		43	09/98 →	DELPHI	75	12	063533484010	**MAN2806**
1.2 (BB0A, CB0A)	RENAULT/D7F 722	44	03/99 → 05/01		75	12	063533484010	**MAN2806**
1.6 Flex	AGP, AQM	81	05/00 → 08/02		90	12	063533250010	**MAN2037**
CLIO II Furgonato (SB0/1/2)								
1.2 (SB0A, SB0F, SB10)	RENAULT/D7F 726 RENAULT/D7F 722 RENAULT/D7F 746	44	03/99 → 10/03		75	12	063533484010	**MAN2806**
ESPACE III (JE0)								
2.0		102	09/01 → 10/02		98	12	063534150070	**MAN2067**
2.0 16V (JE0N, JE0L, JE02)		103	10/98 → 10/02		98	12	063534150070	**MAN2067**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
RENAULT								
GRAND SCÉNIC II (JM0/1)								
1.9 dCi (JM0G, JM12, JM1G, JM2C)		88	04/04 → 04/09		98	12	063534150070	**MAN2067**
2.0		120	04/04 → 04/09		98	12	063534150070	**MAN2067**
KANGOO (KC0/1)								
1.2 (KC0A, KC0K, KC0F, KC01)		43	08/97 →	DELPHI	75	12	063533484010	**MAN2806**
KANGOO Express (FC0/1)								
1.2 (FC01, FC0A, FC0F)	RENAULT/D7F 710 RENAULT/D7F 720 RENAULT/D7F 726 RENAULT/D7F 722 RENAULT/D7F 744 RENAULT/D7F 746	43	08/97 →		75	12	063533484010	**MAN2806**
LAGUNA I (B56_, 556)								
1.6 16V (B568, B561)		79	04/98 → 02/01		98	12	063534150070	**MAN2067**
1.8 16V (B563, B564)		88	04/98 → 02/01		98	12	063534150070	**MAN2067**
2.0 (556A)		102	09/99 → 02/01		98	12	063534150070	**MAN2067**
2.0 16V (556A/B)		103	09/99 → 02/01		98	12	063534150070	**MAN2067**
LAGUNA I Grandtour (K56)								
1.6 16V (K568)		79	04/98 → 02/01		98	12	063534150070	**MAN2067**
1.8 16V (K563, K564)		88	04/98 → 02/01		98	12	063534150070	**MAN2067**
2.0 16V (A56A/B)		103	09/99 → 02/01		98	12	063534150070	**MAN2067**
MASTER II Autobus (JD)								
2.2 dCI 90		66	09/03 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi		107	08/06 → 04/10		155	12	063535255330	**MAN2076**
		74	08/06 → 04/10		155	12	063535255330	**MAN2076**
		88	08/06 → 04/10		155	12	063535255330	**MAN2076**
		84	01/04 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi 100 (JDCV)		73	10/03 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi 120	G9U 750	84	09/03 → 10/06		155	12	063535255330	**MAN2076**
MASTER II Furgonato (FD)								
2.2 dCI 90		66	09/03 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi		107	08/06 → 04/10		155	12	063535255330	**MAN2076**
		88	08/06 → 04/10		155	12	063535255330	**MAN2076**
		74	08/06 → 04/10		155	12	063535255330	**MAN2076**
		84	01/04 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi 100 (FD0U, FD0V)		73	10/03 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi 120		84	09/03 → 10/06		155	12	063535255330	**MAN2076**

		kW			A	V	LONG	SHORT
RENAULT								
MASTER II Pianale piatto/Telaio (ED/HD/UD)								
2.2 dCI 90		66	09/03 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi		74	08/06 → 04/10		155	12	063535255330	**MAN2076**
		84	01/04 → 10/06		155	12	063535255330	**MAN2076**
		88	08/06 → 04/10		155	12	063535255330	**MAN2076**
		107	08/06 → 04/10		155	12	063535255330	**MAN2076**
2.5 dCi 100 (ED4V, ED8V)		73	10/03 → 10/06		155	12	063535255330	**MAN2076**
2.5 dCi 120		84	09/03 → 10/06		155	12	063535255330	**MAN2076**
MEGANE I (BA0/1)								
1.4 16V (BA0D, BA1H, BA0W, BA10)		70	04/00 → 10/02		98	12	063534150070	**MAN2067**
1.6 16V (BA11, BA04, BA0B, BA1J)		79	03/99 → 10/02		98	12	063534150070	**MAN2067**
1.8 16V (BA06, BA12, BA1A, BA1M, BA1R)		85	01/01 → 10/02		98	12	063534150070	**MAN2067**
MEGANE I Cabriolet (EA0/1)								
1.4 16V (EA0D, EA1H, EA0W, EA10)		70	03/99 → 08/03		98	12	063534150070	**MAN2067**
1.6 16V (EA0B, EA04, EA11)		79	03/99 → 08/03		98	12	063534150070	**MAN2067**
2.0 16V		102	01/02 → 08/03		98	12	063534150070	**MAN2067**
2.0 16V IDE (EA03, EA0P, EA14)		103	11/99 → 08/03		98	12	063534150070	**MAN2067**
MEGANE I Classic (LA0/1)								
1.8 16V (LA06, LA12, LA1A, LA1M, LA1R)		85	01/01 → 08/03		98	12	063534150070	**MAN2067**
MEGANE I Coach (DA0/1)								
2.0 16V		102	01/02 → 10/02		98	12	063534150070	**MAN2067**
2.0 16V IDE (DA03, DA0P, DA14)		103	11/99 → 10/02		98	12	063534150070	**MAN2067**
MEGANE I Grandtour (KA0/1)								
1.8 16V (KA0S, KA12, KA1A, KA1M, KA1R)		85	01/01 → 08/03		98	12	063534150070	**MAN2067**

		kW			A	V	LONG	SHORT
RENAULT								
MEGANE II (BM0/1_, CM0/1)								
1.9 dCi		68	03/04 → 10/08		98	12	063534150070	MAN2067
	F9Q 804	96	05/05 → 10/08		98	12	063534150070	MAN2067
		66	11/02 → 12/05		98	12	063534150070	MAN2067
		81	05/05 → 10/08		98	12	063534150070	MAN2067
		85	11/02 → 10/08		98	12	063534150070	MAN2067
		81	05/05 → 10/08	BOSCH	155	12	063535255330	MAN2076
	F9Q 804	96	05/05 → 10/08	BOSCH	155	12	063535255330	MAN2076
1.9 dCi (BM0G, CM0G)		88	11/02 → 10/08		98	12	063534150070	MAN2067
2.0		169	08/06 → 10/08		98	12	063534150070	MAN2067
2.0 16V (BM0U, CM0U)		99	11/02 → 10/08		98	12	063534150070	MAN2067
2.0 16V Turbo		120	05/04 → 10/08		98	12	063534150070	MAN2067
2.0 Renault Sport		165	05/04 → 10/08		98	12	063534150070	MAN2067
MEGANE II Coupé-Cabriolet (EM0/1)								
1.9 dCi		85	09/03 → 03/10	BOSCH	155	12	063535255330	MAN2076
		88	09/03 → 03/10	BOSCH	155	12	063535255330	MAN2076
		96	05/05 → 03/10	BOSCH	155	12	063535255330	MAN2076
		81	05/05 → 03/10	BOSCH	155	12	063535255330	MAN2076
MEGANE II Station wagon (KM0/1)								
1.9 dCi		66	04/04 → 12/05		98	12	063534150070	MAN2067
	F9Q 800	85	05/05 → 05/09		98	12	063534150070	MAN2067
		68	03/04 → 05/09		98	12	063534150070	MAN2067
		96	05/05 → 05/09		98	12	063534150070	MAN2067
		81	05/05 → 05/09		98	12	063534150070	MAN2067
		88	08/03 → 05/09		98	12	063534150070	MAN2067
		81	05/05 → 05/09	BOSCH	155	12	063535255330	MAN2076
		96	05/05 → 05/09	BOSCH	155	12	063535255330	MAN2076
2.0		99	08/03 → 05/09		98	12	063534150070	MAN2067
MEGANE II Tre volumi (LM0/1)								
1.9 dCi		68	03/04 → 10/09	BOSCH	155	12	063535255330	MAN2076
		66	09/03 → 12/05	BOSCH	155	12	063535255330	MAN2076
		96	05/05 → 10/09	BOSCH	155	12	063535255330	MAN2076
1.9 dCi (LM0G, LM1G, LM2C)		88	09/03 → 10/09	BOSCH	155	12	063535255330	MAN2076
1.9 dCi (LM14, LM1D)		81	05/05 → 10/09	BOSCH	155	12	063535255330	MAN2076
SCÉNIC I (JA0/1)								
1.8 16V (JA12, JA1R, JA1M, JA1A)		85	01/01 → 04/03		98	12	063534150070	MAN2067
1.8 4x4		85	08/00 → 04/01		98	12	063534150070	MAN2067
2.0 16V		103	10/00 → 04/03		98	12	063534150070	MAN2067

		kW			A	V	LONG	SHORT
RENAULT								
SCÉNIC I (JA0/1)								
2.0 16V (JA1B, JA1D)		102	07/00 → 04/03		98	12	063534150070	**MAN2067**
2.0 16V RX4		102	06/00 → 04/03		98	12	063534150070	**MAN2067**
SCÉNIC II (JM0/1)								
1.9 D		85	06/06 → 04/09		98	12	063534150070	**MAN2067**
1.9 dCi		92	06/03 → 04/09		98	12	063534150070	**MAN2067**
		92	06/03 → 04/09	BOSCH	155	12	063535255330	**MAN2076**
1.9 dCi (JM0G, JM12, JM1G, JM2C)		88	06/03 → 04/09		98	12	063534150070	**MAN2067**
1.9 dCi (JM14)		96	05/05 → 04/09		98	12	063534150070	**MAN2067**
		96	05/05 → 04/09	BOSCH	155	12	063535255330	**MAN2076**
2.0 16V Turbo (JM0W)		120	05/04 → 04/09		98	12	063534150070	**MAN2067**
TRAFIC II Autobus (JL)								
2.5 dCi 145 (JL0J)		107	08/06 →		155	12	063535255330	**MAN2076**
TRAFIC II Furgonato (FL)								
2.5 dCi 145 (FL0J)		107	08/06 →		155	12	063535255330	**MAN2076**
TRAFIC II Pianale piatto/Telaio (EL)								
2.5 dCi 145 (EL0J)		107	08/06 →		155	12	063535255330	**MAN2076**
TWINGO I (C06)								
1.2 (C066, C068)		43	05/96 → 06/07		75	12	063533484010	**MAN2806**
1.2 (C067)	RENAULT/D7F 700 RENAULT/D7F 701	40	09/96 → 01/98	❄	75	12	063533484010	**MAN2806**
ROVER								
MONTEGO								
2.0 D Turbo	BB	60	10/88 → 12/93		55	12	054022384010	**MAN653**
MONTEGO Estate (XE)								
2.0 Turbo-D	BB	60	01/93 → 12/93		55	12	054022384010	**MAN653**
SAAB								
9-3 (YS3F)								
1.9 TiD	Z 19 DTH	110	09/04 → 02/15		130	12	063377491010	**MAN7491**
1.9 TiD	Z 19 DT	88	09/04 → 02/15		130	12	063377491010	**MAN7491**
1.9 TiD		88	09/04 → 02/15		130	12	063377532010	**MAN7532**
1.9 TiD		110	09/04 → 02/15		130	12	063377532010	**MAN7532**
9-3 Cabriolet (YS3F)								
1.9 TiD	Z19DTH(E4)	110	01/06 → 02/15		130	12	063377532010	**MAN7532**
9-3 Station wagon (YS3F)								
1.9 TiD	Z 19 DTH	110	03/05 → 02/15		130	12	063377491010	**MAN7491**
1.9 TiD		88	03/05 → 02/15		130	12	063377491010	**MAN7491**
1.9 TiD		110	03/05 → 02/15		130	12	063377532010	**MAN7532**
1.9 TiD		88	03/05 → 02/15		130	12	063377532010	**MAN7532**

		kW			A	V	LONG	SHORT
SAAB								
9-5 (YS3E)								
1.9 TiD	Z19DTH(E4)	110	01/06 → 12/09		130	12	063377532010	**MAN7532**
9-5 Station wagon (YS3E)								
1.9 TiD	Z19DTH(E4)	110	01/06 → 12/09		130	12	063377532010	**MAN7532**
SEAT								
ALHAMBRA (710, 711)								
2.0 TDI		85	05/11 →	BOSCH	140	12	063535255420	**MAN2077**
		103	06/10 →	BOSCH	140	12	063535255420	**MAN2077**
		125	06/10 →	BOSCH	140	12	063535255420	**MAN2077**
		100	06/10 → 05/11	BOSCH	140	12	063535255420	**MAN2077**
2.0 TDI 4Drive		103	05/11 →	BOSCH	140	12	063535255420	**MAN2077**
ALHAMBRA (7V8, 7V9)								
1.8 T 20V	AJH, AWC	110	02/99 → 02/00	CHASSIS: 7M..X..517 025 →	90	12	063533250010	**MAN2037**
1.9 TDI	AUY, BVK	85	06/00 → 03/10		90	12	063533250010	**MAN2037**
	AFN, AVG	81	02/99 → 02/00	CHASSIS: 7M..X..517 025 →	90	12	063533250010	**MAN2037**
	1Z, AHU, ANU	66	05/00 → 05/05		90	12	063533250010	**MAN2037**
	ASZ	96	11/02 → 12/02	CHASSIS: → 7M..3..518 700	90	12	063533250010	**MAN2037**
1.9 TDI 4motion	AUY, BVK	85	06/00 → 03/10		90	12	063533250010	**MAN2037**
2.0 i	ADY, ATM	85	02/99 → 02/00	CHASSIS: 7M..X..517 025 → ❄	90	12	063533250130	**MAN2038**
ALTEA (5P1)								
1.6		75	03/04 →		140	12	063535255250	**MAN2074**
1.6 LPG		75	09/09 →		140	12	063535255250	**MAN2074**
1.6 TDI		77	10/09 →		140	12	063535255250	**MAN2074**
		66	11/10 →		140	12	063535255250	**MAN2074**
		77	10/09 →		140	12	063535255420	**MAN2077**
		66	11/10 →		140	12	063535255420	**MAN2077**
1.9 TDI		77	04/04 → 12/10		140	12	063535255250	**MAN2074**
		66	08/09 → 12/10		140	12	063535255250	**MAN2074**
2.0 FSI		110	05/04 → 03/09		140	12	063535255250	**MAN2074**
2.0 TDI		100	03/04 → 03/09		140	12	063535255250	**MAN2074**
		103	11/05 → 11/10		140	12	063535255250	**MAN2074**
		125	03/06 → 03/09		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	03/04 → 07/11		140	12	063535255250	**MAN2074**
2.0 TFSI		147	04/06 → 03/09		140	12	063535255250	**MAN2074**
ALTEA XL (5P5, 5P8)								
1.6		75	10/06 →		140	12	063535255250	**MAN2074**
1.6 LPG		75	09/09 →		140	12	063535255250	**MAN2074**
1.6 Multifuel		75	11/07 → 11/10		140	12	063535255250	**MAN2074**
1.6 TDI		77	10/09 →		140	12	063535255250	**MAN2074**
		66	11/10 →		140	12	063535255250	**MAN2074**
		77	10/09 →		140	12	063535255420	**MAN2077**
		66	11/10 →		140	12	063535255420	**MAN2077**

		kW			A	V	LONG	SHORT
SEAT								
ALTEA XL (5P5, 5P8)								
1.9 TDI		77	10/06 → 12/10		140	12	063535255250	**MAN2074**
		66	08/09 → 12/10		140	12	063535255250	**MAN2074**
2.0 FSI		110	10/06 → 03/09		140	12	063535255250	**MAN2074**
2.0 TDI		100	11/06 → 03/09		140	12	063535255250	**MAN2074**
		103	10/06 → 11/10		140	12	063535255250	**MAN2074**
		125	06/07 → 05/09		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	10/06 → 09/11		140	12	063535255250	**MAN2074**
2.0 TDI 4x4		125	06/07 → 06/09		140	12	063535255250	**MAN2074**
		103	01/08 → 10/10		140	12	063535255250	**MAN2074**
2.0 TFSI 4x4		147	06/07 → 05/09		140	12	063535255250	**MAN2074**
AROSA (6H)								
1.0	AER, ALD, ALL, ANV, AUC	37	12/98 → 07/00	❄	90	12	063533250130	**MAN2038**
1.4	AEX, AKK, AKV, ANW, APQ, AUD	44	12/98 → 06/04		90	12	063533250130	**MAN2038**
1.4 16V	AFK, AQQ, AUB	74	01/00 → 06/04		90	12	063533250130	**MAN2038**
CORDOBA								
1.0	ALD, ANV, AUC	37	04/99 → 09/02		90	12	063533250130	**MAN2038**
1.4	AQQ, AUB	74	01/00 → 09/02		90	12	063533250130	**MAN2038**
	APE, AUA	55	08/99 → 09/02		90	12	063533250130	**MAN2038**
	AKK, ANW, AUD	44	04/99 → 09/02		90	12	063533250130	**MAN2038**
1.9 D	ASV	81	04/99 → 09/02		90	12	063533250010	**MAN2037**
	AGR, ALH	66	04/99 → 09/02		90	12	063533250010	**MAN2037**
CORDOBA (6K2)								
1.0	ALD, ANV, AUC	37	06/99 → 10/02		90	12	063533250130	**MAN2038**
1.0 16V	AST, AVZ	51	05/00 → 10/02		90	12	063533250130	**MAN2038**
1.4	AKK, ANW, AUD	44	06/99 → 10/02		90	12	063533250130	**MAN2038**
1.4 16V	APE, AUA	55	05/00 → 10/02		90	12	063533250130	**MAN2038**
	AQQ, AUB	74	02/00 → 10/02		90	12	063533250130	**MAN2038**
1.6		74	06/99 → 10/02		70	12	063533489010	**MAN2811**
		74	06/99 → 10/02		90	12	063533490010	**MAN2812**
1.8 T 20V Cupra		115	07/00 → 10/00		70	12	063533489010	**MAN2811**
		115	07/00 → 10/00		90	12	063533490010	**MAN2812**
1.9 SDI	AGP, AQM	50	06/99 → 08/02		90	12	063533250010	**MAN2037**
1.9 TDI	ASK, ASV	81	06/99 → 10/02		90	12	063533250010	**MAN2037**
	AGR, ALH	66	06/99 → 10/02		90	12	063533250010	**MAN2037**
CORDOBA (6L2)								
1.4 16V	BXW	63	05/06 → 11/09	❄	90	12	063533250130	**MAN2038**
	BBY, BKY	55	09/02 → 04/04	❄	90	12	063533250130	**MAN2038**
	AUB, BBZ	74	10/02 → 11/09	❄	90	12	063533250130	**MAN2038**
1.6	BAH	74	04/03 → 11/09	❄	90	12	063533250130	**MAN2038**
1.9 SDI	ASY	47	09/02 → 12/05		90	12	063533250010	**MAN2037**
1.9 TDI	ATD, AXR, BMT	74	09/02 → 11/09		90	12	063533250010	**MAN2037**
	ASZ, BLT	96	10/02 → 11/09		90	12	063533250010	**MAN2037**

		kW			A	V	LONG	SHORT
SEAT								
CORDOBA (6L2)								
2.0		85	09/02 → 11/09		70	12	063533489010	**MAN2811**
		85	09/02 → 11/09		90	12	063533490010	**MAN2812**
CORDOBA Vario (6K5)								
1.4	AQQ, AUB	74	02/00 → 07/00		90	12	063533250130	**MAN2038**
	AKK, ANW, AUD	44	06/99 → 12/02		90	12	063533250130	**MAN2038**
1.4 16V	APE, AUA	55	06/99 → 06/00		90	12	063533250130	**MAN2038**
1.6	ALM	55	06/99 → 08/02	CHASSIS: 6K..X..000 001 →	90	12	063533250130	**MAN2038**
1.9 SDI	AGP, AQM	50	06/99 → 08/02		90	12	063533250010	**MAN2037**
1.9 TDI	AGR, ALH	66	06/99 → 08/02		90	12	063533250010	**MAN2037**
	ASK, ASV	81	06/99 → 08/02		90	12	063533250010	**MAN2037**
EXEO (3R2)								
2.0 TDI		105	02/09 →		140	12	063535255250	**MAN2074**
		88	12/08 →		140	12	063535255250	**MAN2074**
		125	02/09 →		140	12	063535255250	**MAN2074**
EXEO ST (3R5)								
2.0 TDI		125	05/09 →		140	12	063535255250	**MAN2074**
		105	05/09 →		140	12	063535255250	**MAN2074**
		88	07/09 →		140	12	063535255250	**MAN2074**
FURA (025A)								
0.9	09 NCA, 100 GL 7000	29	03/84 → 12/86		55	12	063341454010	**MAN1014**
	HB 90	31	01/82 → 06/86		55	12	063341454010	**MAN1014**
IBIZA I (021A)								
0.9	146 A 000	32	08/86 → 01/93		55	12	063341454010	**MAN1014**
	09 NCA, 146 A 000	29	08/90 → 06/91		55	12	063341454010	**MAN1014**
IBIZA III (6K1)								
1.0	ALD, ANV, AUC	37	08/99 → 02/02		90	12	063533250130	**MAN2038**
		50	06/00 → 02/02		90	12	063533250130	**MAN2038**
1.0 16V	AST, AVZ	51	10/99 → 02/02		90	12	063533250130	**MAN2038**
1.4	AKK, ANW, AUD	44	08/99 → 02/02		90	12	063533250130	**MAN2038**
1.4 16V	APE, AUA	55	05/00 → 02/02		90	12	063533250130	**MAN2038**
	AQQ, AUB	74	08/99 → 02/02		90	12	063533250130	**MAN2038**
1.6		74	08/99 → 02/02		70	12	063533489010	**MAN2811**
		74	08/99 → 02/02		90	12	063533490010	**MAN2812**
1.8 T 20V Cupra		115	07/00 → 02/02		70	12	063533489010	**MAN2811**
		115	07/00 → 02/02		90	12	063533490010	**MAN2812**
1.9 SDI	AGP, AQM	50	08/99 → 02/02		90	12	063533250010	**MAN2037**
1.9 TDI	AGR, ALH	66	08/99 → 02/02		90	12	063533250010	**MAN2037**
	ASK, ASV	81	08/99 → 02/02		90	12	063533250010	**MAN2037**
IBIZA IV (6L1)								
1.2		47	02/02 → 04/04		90	12	063533490010	**MAN2812**
1.4 16V	BXW	63	05/06 → 11/09		90	12	063533250130	**MAN2038**
	AUB, BBZ	74	03/02 → 05/02	CHASSIS: 6L..2..012 770 →	90	12	063533250130	**MAN2038**
	BBY, BKY	55	03/04 → 12/07		90	12	063533250130	**MAN2038**

		kW			A	V	LONG	SHORT
SEAT								
IBIZA IV (6L1)								
1.6	BAH	74	03/03 → 11/09	❄	90	12	063533250130	**MAN2038**
1.8 T Cupra R		132	01/04 → 02/08		70	12	063533489010	**MAN2811**
		132	01/04 → 02/08		90	12	063533490010	**MAN2812**
1.8 T FR		110	12/03 → 05/08		70	12	063533489010	**MAN2811**
		110	12/03 → 05/08		90	12	063533490010	**MAN2812**
1.9 SDI	ASY	47	02/02 → 12/05		90	12	063533250010	**MAN2037**
1.9 TDI	ATD, AXR, BMT	74	02/02 → 11/09		90	12	063533250010	**MAN2037**
	ASZ, BLT	96	02/02 → 11/09		90	12	063533250010	**MAN2037**
1.9 TDI Cupra R	BPX, BUK	118	03/04 → 11/05		90	12	063533250010	**MAN2037**
IBIZA V (6J5, 6P1)								
1.4	BXW, CGGB	63	03/08 →	❄	90	12	063533250130	**MAN2038**
1.6 TDI		77	05/09 →		140	12	063535255250	**MAN2074**
		66	05/09 →		140	12	063535255250	**MAN2074**
1.9 TDI	BLS	77	03/08 → 06/10	❄	90	12	063533250010	**MAN2037**
	BXJ	66	07/08 → 06/10	❄	90	12	063533250010	**MAN2037**
2.0 TDI		105	01/10 →	BOSCH	140	12	063535255250	**MAN2074**
		105	01/10 →		140	12	063535255420	**MAN2077**
IBIZA V SPORTCOUPE (6J1, 6P5)								
1.4	BXW, CGGB	63	07/08 →	❄	90	12	063533250130	**MAN2038**
1.6 TDI		77	05/09 →		140	12	063535255250	**MAN2074**
		66	05/09 →		140	12	063535255250	**MAN2074**
1.9 TDI	BLS	77	07/08 → 06/10	❄	90	12	063533250010	**MAN2037**
	BXJ	66	07/08 → 06/10	❄	90	12	063533250010	**MAN2037**
2.0 TDI		105	01/10 →	BOSCH	140	12	063535255250	**MAN2074**
		105	01/10 →		140	12	063535255420	**MAN2077**
IBIZA V ST (6J8, 6P8)								
1.4		63	04/10 →	❄	90	12	063533250130	**MAN2038**
1.6 TDI		77	03/10 →		140	12	063535255250	**MAN2074**
		66	03/10 →		140	12	063535255250	**MAN2074**
INCA (6K9)								
1.4 16V	AUA	55	08/00 → 06/03		90	12	063533250130	**MAN2038**
1.4 i	AEX, AKV, APQ, AUD	44	08/00 → 06/03		90	12	063533250130	**MAN2038**
1.9 SDI	AEY, AYQ	47	08/00 → 06/03		90	12	063533250010	**MAN2037**
LEON (1M1)								
1.4 16V		55	11/99 → 06/06		70	12	063533489010	**MAN2811**
		55	11/99 → 06/06		90	12	063533490010	**MAN2812**
1.6		74	11/99 → 06/06		70	12	063533489010	**MAN2811**
		74	11/99 → 06/06		90	12	063533490010	**MAN2812**
1.6 16 V		77	09/00 → 06/06		90	12	063533490010	**MAN2812**
1.8 20V		92	11/99 → 06/06		70	12	063533489010	**MAN2811**
		92	11/99 → 06/06		90	12	063533490010	**MAN2812**
1.8 20V T		132	11/99 → 06/06		70	12	063533489010	**MAN2811**
		132	11/99 → 06/06		90	12	063533490010	**MAN2812**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
SEAT								
LEON (1M1)								
1.8 20V T 4		132	11/99 → 04/04		70	12	063533489010	**MAN2811**
		132	01/00 → 06/06		90	12	063533490010	**MAN2812**
1.8 T Cupra R		165	07/03 → 06/06		90	12	063533490010	**MAN2812**
		154	02/02 → 05/03		90	12	063533490010	**MAN2812**
1.9 SDI	AQM	50	11/99 → 10/03	BOSCH	90	12	063533250010	**MAN2037**
1.9 TDI	AGR, ALH	66	11/99 → 07/04	BOSCH	90	12	063533250010	**MAN2037**
	AHF, ASV	81	11/99 → 07/04	BOSCH	90	12	063533250010	**MAN2037**
	ASZ	96	05/03 → 06/06	BOSCH	90	12	063533250010	**MAN2037**
	ARL	110	09/00 → 07/04	BOSCH	90	12	063533250010	**MAN2037**
1.9 TDI Syncro	ARL	110	05/02 → 07/04		90	12	063533250010	**MAN2037**
2.8	BDE	150	05/02 → 04/04	BOSCH	90	12	063533250010	**MAN2037**
2.8 Cupra 4	AUE	150	02/01 → 07/01		90	12	063533250010	**MAN2037**
LEON (1P1)								
1.6		75	07/05 → 12/12		140	12	063535255250	**MAN2074**
1.6 LPG		75	12/09 → 12/12		140	12	063535255250	**MAN2074**
1.6 TDI		77	02/10 → 12/12	BOSCH	140	12	063535255250	**MAN2074**
		66	11/10 → 12/12		140	12	063535255250	**MAN2074**
		77	02/10 → 12/12		140	12	063535255420	**MAN2077**
1.9 TDI		77	10/05 → 12/10	BOSCH	140	12	063535255250	**MAN2074**
		66	06/07 → 12/10	BOSCH	140	12	063535255250	**MAN2074**
2.0 Cupra R		195	09/09 → 12/12	BOSCH	140	12	063535255250	**MAN2074**
2.0 FSI		110	07/05 → 03/09		140	12	063535255250	**MAN2074**
2.0 TDI		100	07/05 → 03/09		140	12	063535255250	**MAN2074**
		103	10/05 → 10/10	BOSCH	140	12	063535255250	**MAN2074**
		125	04/10 → 12/12	BOSCH	140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	04/10 → 05/11	BOSCH	140	12	063535255250	**MAN2074**
2.0 TFSI		147	05/05 → 03/09		140	12	063535255250	**MAN2074**
		136	09/05 → 05/06		140	12	063535255250	**MAN2074**
		177	04/09 → 05/11	BOSCH	140	12	063535255250	**MAN2074**
MARBELLA (28)								
0.8	08 NCA	25	08/86 → 12/93		55	12	063341454010	**MAN1014**
0.9	09 NCA, 100 GL 7000	29	01/87 → 12/93		55	12	063341454010	**MAN1014**
0.9 Cat	08 NCB	30	11/96 → 10/98		55	12	063341454010	**MAN1014**
	09 NCB, 100 GL 7000	29	01/90 → 11/96		55	12	063341454010	**MAN1014**
MARBELLA Furgonato (028A)								
0.8	08 NCA	25	01/87 → 12/93		55	12	063341454010	**MAN1014**
0.9	09 NCA	29	01/87 → 12/93		55	12	063341454010	**MAN1014**
0.9 Cat	09 NCB	29	01/87 → 12/93		55	12	063341454010	**MAN1014**
PANDA (141A)								
0.9	100 GL 3000	31	08/82 → 11/82		55	12	063341454010	**MAN1014**
TERRA (24)								
0.9	09 NCA	29	02/87 → 12/95		55	12	063341454010	**MAN1014**
0.9 Cat	09 NCB	29	02/92 → 12/94		55	12	063341454010	**MAN1014**

		kW			A	V	LONG	SHORT
SEAT								
TERRA Furgonato (024A)								
0.9	09 NCA	29	01/87 → 12/95		55	12	063341454010	**MAN1014**
0.9 Cat	09 NCB	29	01/90 → 12/95		55	12	063341454010	**MAN1014**
TOLEDO II (1M2)								
1.4 16V		55	01/00 → 05/02		70	12	063533489010	**MAN2811**
		55	01/00 → 05/02		90	12	063533490010	**MAN2812**
1.6		74	10/98 → 07/04		70	12	063533489010	**MAN2811**
		74	10/98 → 07/04		90	12	063533490010	**MAN2812**
1.6 16V		77	06/00 → 05/06		90	12	063533490010	**MAN2812**
1.8 20V		92	10/98 → 07/04		70	12	063533489010	**MAN2811**
		92	10/98 → 07/04		90	12	063533490010	**MAN2812**
1.8 20VT		132	09/00 → 05/02		70	12	063533489010	**MAN2811**
		132	09/00 → 05/02		90	12	063533490010	**MAN2812**
1.9 TDI	ASZ	96	05/03 → 07/04	BOSCH	90	12	063533250010	**MAN2037**
	AGR, ALH	66	03/99 → 07/04	BOSCH	90	12	063533250010	**MAN2037**
	AHF, ASV	81	10/98 → 12/03	BOSCH	90	12	063533250010	**MAN2037**
	ARL	110	10/00 → 05/02	BOSCH	90	12	063533250010	**MAN2037**
2.3 V5	AGZ	110	10/98 → 11/00	BOSCH	90	12	063533250010	**MAN2037**
2.3 V5 20V	AQN	125	09/00 → 11/03	BOSCH	90	12	063533250010	**MAN2037**
TOLEDO III (5P2)								
1.6		75	10/04 → 05/09		140	12	063535255250	**MAN2074**
1.9 TDI		77	10/04 → 05/09		140	12	063535255250	**MAN2074**
2.0 FSI		110	10/04 → 03/09		140	12	063535255250	**MAN2074**
2.0 TDI		103	12/05 → 05/09		140	12	063535255250	**MAN2074**
		125	01/06 → 05/09		140	12	063535255250	**MAN2074**
		100	09/04 → 05/09		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	08/04 → 05/09		140	12	063535255250	**MAN2074**
2.0 TFSI		147	11/05 → 05/09		140	12	063535255250	**MAN2074**
SKODA								
FABIA I (6Y2)								
1.0	AQV, ARV	37	12/99 → 08/02		90	12	063533250130	**MAN2038**
1.4	AME, AQW, ATZ	50	08/99 → 05/03		90	12	063533250130	**MAN2038**
	AZE, AZF	44	08/00 → 08/02		90	12	063533250130	**MAN2038**
1.4 16V	AUA, BBY, BKY	55	09/01 → 05/04	❄	90	12	063533250130	**MAN2038**
	AUB, BBZ	74	09/01 → 04/07	CHASSIS: 6Y..2..389 396 → ❄	90	12	063533250130	**MAN2038**
1.9 SDI	ASY	47	12/99 → 04/07		90	12	063533250010	**MAN2037**
1.9 TDI	ATD, AXR	74	01/00 → 04/07		90	12	063533250010	**MAN2037**
1.9 TDI RS	ASZ, BLT	96	06/03 → 04/07		90	12	063533250010	**MAN2037**
2.0		85	01/00 → 03/08		70	12	063533489010	**MAN2811**
		85	06/00 → 03/08		90	12	063533490010	**MAN2812**



MAGNETI MARELLI





kW





A V

MAGNETI MARELLI

LONG SHORT

SKODA

FABIA I Combi (6Y5)

1.4	AME, AQW, ATZ	50	04/00 → 05/03		90	12	063533250130	MAN2038
	AZE, AZF	44	08/00 → 03/03		90	12	063533250130	MAN2038
1.4 16V	AUB, BBZ	74	09/01 → 12/07	CHASSIS: 6Y..2..389 396 → ❄	90	12	063533250130	MAN2038
	AUA, BBY, BKY	55	09/01 → 12/07	❄	90	12	063533250130	MAN2038
		59	05/06 → 12/07	❄	90	12	063533250130	MAN2038
1.9 SDI	ASY	47	07/00 → 12/07		90	12	063533250010	MAN2037
1.9 TDI	ATD, AXR	74	07/00 → 12/07		90	12	063533250010	MAN2037
2.0		85	11/00 → 12/07		70	12	063533489010	MAN2811
		85	04/00 → 12/07		90	12	063533490010	MAN2812

FABIA I Praktik (6Y5)

1.4	AME, AQW, ATZ	50	07/01 → 05/03		90	12	063533250130	MAN2038
1.9 SDI	ASY	47	07/01 → 12/07		90	12	063533250010	MAN2037

FABIA I Tre volumi (6Y3)

1.4	AME, AQW	50	07/01 → 05/03		90	12	063533250130	MAN2038
	AZE, AZF	44	04/00 → 08/02		90	12	063533250130	MAN2038
1.4 16V	AUB, BBZ	74	09/01 → 12/07	CHASSIS: 6Y..2..389 396 → ❄	90	12	063533250130	MAN2038
	AUA, BBY, BKY	55	09/01 → 12/07	❄	90	12	063533250130	MAN2038
		59	05/06 → 12/07	❄	90	12	063533250130	MAN2038
1.9 SDI	ASY	47	11/99 → 12/07		90	12	063533250010	MAN2037
1.9 TDI	ATD, AXR	74	01/00 → 12/07		90	12	063533250010	MAN2037
2.0		85	07/01 → 12/07		70	12	063533489010	MAN2811
		85	12/99 → 12/07		90	12	063533490010	MAN2812

FABIA II (542)

1.4	BXW, CGGB	63	01/07 → 12/14	❄	90	12	063533250130	MAN2038
1.6 TDI		66	03/10 → 12/14	BOSCH	140	12	063535255250	MAN2074
		77	03/10 → 12/14	BOSCH	140	12	063535255250	MAN2074
		55	04/10 → 12/14	BOSCH	140	12	063535255250	MAN2074
		77	03/10 → 12/14		140	12	063535255420	MAN2077
		66	03/10 → 12/14		140	12	063535255420	MAN2077
1.9 TDI	BLS, BSW	77	04/07 → 03/10		90	12	063533250010	MAN2037

FABIA II Combi (545)

1.4	BXW, CGGB	63	10/07 → 12/14	❄	90	12	063533250130	MAN2038
1.6 TDI		66	03/10 → 12/14	BOSCH	140	12	063535255250	MAN2074
		55	04/10 → 12/14	BOSCH	140	12	063535255250	MAN2074
		77	03/10 → 12/14	BOSCH	140	12	063535255250	MAN2074
		77	03/10 → 12/14		140	12	063535255420	MAN2077
		66	03/10 → 12/14		140	12	063535255420	MAN2077
1.9 TDI	BLS, BSW	77	10/07 → 03/10		90	12	063533250010	MAN2037

		kW			A	V	LONG	SHORT
SKODA								
OCTAVIA (1Z3)								
1.6		75	10/07 → 06/13	BOSCH	140	12	063535255250	**MAN2074**
1.6 MultiFuel		75	01/08 → 06/13	BOSCH	140	12	063535255250	**MAN2074**
1.6 TDI		77	06/09 → 11/09		140	12	063535255250	**MAN2074**
1.9 TDI		77	06/04 → 12/10		140	12	063535255250	**MAN2074**
2.0 FSI		110	11/04 → 10/08		140	12	063535255250	**MAN2074**
2.0 RS		147	02/09 → 10/09	BOSCH	140	12	063535255250	**MAN2074**
2.0 TDI		103	11/05 → 05/10		140	12	063535255250	**MAN2074**
		100	04/04 → 05/10		140	12	063535255250	**MAN2074**
		81	03/10 → 06/13	BOSCH	140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	01/10 → 04/13	BOSCH	140	12	063535255250	**MAN2074**
2.0 TDI RS		125	04/06 → 02/13		140	12	063535255250	**MAN2074**
OCTAVIA I (1U2)								
1.6		74	02/97 → 12/07		70	12	063533489010	**MAN2811**
		75	11/00 → 12/10		70	12	063533489010	**MAN2811**
		75	11/00 → 12/10		90	12	063533490010	**MAN2812**
		74	02/97 → 12/07		90	12	063533490010	**MAN2812**
1.8		92	01/98 → 07/00	CHASSIS: 1U..W..113661 →	70	12	063533489010	**MAN2811**
		92	09/96 → 04/99		90	12	063533490010	**MAN2812**
1.8 T		110	01/98 → 12/10		70	12	063533489010	**MAN2811**
1.9 SDI	AGP, AQM	50	05/98 → 12/03		90	12	063533250010	**MAN2037**
1.9 TDI	ASZ	96	12/02 → 09/04		90	12	063533250010	**MAN2037**
	AHF, ASV	81	08/97 → 01/06		90	12	063533250010	**MAN2037**
	AGR, ALH	66	09/96 → 03/10		90	12	063533250010	**MAN2037**
2.0		85	04/99 → 05/07		70	12	063533489010	**MAN2811**
RS 1.8 T		132	05/01 → 01/06		70	12	063533489010	**MAN2811**
		132	05/01 → 01/06		90	12	063533490010	**MAN2812**
OCTAVIA I Combi (1U5)								
1.6		75	09/00 → 12/10		70	12	063533489010	**MAN2811**
		74	07/98 → 12/07		70	12	063533489010	**MAN2811**
		75	09/00 → 12/10		90	12	063533490010	**MAN2812**
1.8 T		110	07/98 → 12/10		70	12	063533489010	**MAN2811**
1.9 SDI	AGP, AQM	50	07/98 → 12/03		90	12	063533250010	**MAN2037**
1.9 TDI	AGR, ALH	66	07/98 → 03/10		90	12	063533250010	**MAN2037**
	ATD, AXR	74	08/00 → 09/04		90	12	063533250010	**MAN2037**
	ASZ	96	12/02 → 09/04		90	12	063533250010	**MAN2037**
	AHF, ASV	81	07/98 → 01/06		90	12	063533250010	**MAN2037**
1.9 TDI 4x4	AGR	66	07/00 → 09/00		90	12	063533250010	**MAN2037**
	ATD	74	09/00 → 01/06		90	12	063533250010	**MAN2037**
2.0		85	01/00 → 05/07		70	12	063533489010	**MAN2811**
	AQY	85	04/99 → 08/00		90	12	063533490010	**MAN2812**

		kW			A	V	LONG	SHORT
SKODA								
OCTAVIA II Combi (1Z5)								
1.6		75	10/07 → 06/13	BOSCH	140	12	063535255250	**MAN2074**
1.6 MultiFuel		75	01/08 → 06/13	BOSCH	140	12	063535255250	**MAN2074**
1.6 TDI		77	06/09 → 11/09		140	12	063535255250	**MAN2074**
1.6 TDI 4x4		77	06/09 → 11/09		140	12	063535255250	**MAN2074**
1.9 TDI		77	09/04 → 12/10		140	12	063535255250	**MAN2074**
1.9 TDI 4x4		77	11/04 → 12/10		140	12	063535255250	**MAN2074**
2.0 FSI		110	11/04 → 10/08		140	12	063535255250	**MAN2074**
2.0 FSI 4x4		110	11/04 → 10/08		140	12	063535255250	**MAN2074**
2.0 RS		147	02/09 → 10/09	BOSCH	140	12	063535255250	**MAN2074**
2.0 TDI		81	03/10 → 06/13	BOSCH	140	12	063535255250	**MAN2074**
		103	11/05 → 05/10		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	01/10 → 05/13	BOSCH	140	12	063535255250	**MAN2074**
		100	04/04 → 05/10		140	12	063535255250	**MAN2074**
2.0 TDI 16V 4x4		103	05/10 → 02/13	BOSCH	140	12	063535255250	**MAN2074**
2.0 TDI 4x4		103	07/06 → 05/10		140	12	063535255250	**MAN2074**
2.0 TDI RS		125	04/06 → 02/13		140	12	063535255250	**MAN2074**
ROOMSTER (5J)								
1.4	BXW, CGGB	63	09/06 → 05/15	❄	90	12	063533250130	**MAN2038**
1.6 TDI		77	03/10 → 05/15	BOSCH	140	12	063535255250	**MAN2074**
		66	03/10 → 05/15	BOSCH	140	12	063535255250	**MAN2074**
		66	03/10 → 05/15	BOSCH	140	12	063535255420	**MAN2077**
		77	03/10 → 05/15	BOSCH	140	12	063535255420	**MAN2077**
1.9 TDI	BLS, BSW	77	09/06 → 03/10		90	12	063533250010	**MAN2037**
	AXR	74	03/06 → 05/06		90	12	063533250010	**MAN2037**
ROOMSTER Praktik (5J)								
1.6 TDI		66	03/10 → 05/15	BOSCH	140	12	063535255250	**MAN2074**
		66	03/10 → 05/15	BOSCH	140	12	063535255420	**MAN2077**
SUPERB II (3T4)								
1.6 TDI		77	09/10 → 05/15		140	12	063535255420	**MAN2077**
1.9 TDI		77	03/08 → 11/10	VALEO	140	12	063535255250	**MAN2074**
2.0 TDI		103	03/08 → 03/10	VALEO	140	12	063535255250	**MAN2074**
		125	07/08 → 05/15	VALEO	140	12	063535255250	**MAN2074**
2.0 TDI 4x4		125	09/08 → 05/15	VALEO	140	12	063535255250	**MAN2074**
SUPERB II Station wagon (3T5)								
1.6 TDI		77	09/10 → 05/15		140	12	063535255420	**MAN2077**
1.9 TDI		77	10/09 → 11/10	VALEO	140	12	063535255250	**MAN2074**
2.0 TDI		125	10/09 → 05/15	VALEO	140	12	063535255250	**MAN2074**
		103	10/09 → 03/10	VALEO	140	12	063535255250	**MAN2074**
2.0 TDI 4x4		125	10/09 → 05/15	VALEO	140	12	063535255250	**MAN2074**
YETI (5L)								
1.6 TDI		77	11/10 →		140	12	063535255420	**MAN2077**
2.0 TDI		81	08/11 →		140	12	063535255250	**MAN2074**
		81	08/11 →		140	12	063535255420	**MAN2077**

		kW			A	V	LONG	SHORT
SKODA								
YETI (5L)								
2.0 TDI 4x4		103	04/10 →		140	12	063535255250	MAN2074
		125	04/10 →		140	12	063535255250	MAN2074
		125	04/10 →		140	12	063535255420	MAN2077
		103	04/10 →		140	12	063535255420	MAN2077
SMART								
CABRIO (450)								
0.6 (450.432)		52	06/02 → 01/04		75	12	063341658010	MAN1009
		52	06/02 → 01/04		65	12	063341702010	MAN1008
0.6 (S1OLA1, 450.441, 450.442, 450.443)	M 160 E6AL B03	40	03/00 → 01/04	DENSO	75	12	063341658010	MAN1009
	M 160 E6AL B03	40	03/00 → 01/04		65	12	063341702010	MAN1008
0.6 (S1OLD2, 450.452)	M 160 E6AL B05	45	01/01 → 01/04	DENSO	75	12	063341658010	MAN1009
0.6 (S1OLD2, 450.452)	M 160 E6AL B05	45	01/01 → 01/04		65	12	063341702010	MAN1008
0.7 (450.433)		55	01/03 → 01/04		75	12	063341658010	MAN1009
0.7 (450.452, 450.432)		45	01/03 → 01/04		75	12	063341658010	MAN1009
0.8 CDI (S1OLC1, 450.401, 450.402, 450.403, 450.400)	OM 660 DE 8LA	30	03/01 → 01/04	DENSO	75	12	063341658010	MAN1009
	OM 660 DE 8LA	30	03/01 → 01/04		65	12	063341702010	MAN1008
	OM 660 DE 8LA	30	03/01 → 01/04		75	12	063341896010	MAN1170
CITY-COUPE (450)								
0.6 (450.330, 450.332)		52	06/02 → 01/04		75	12	063341658010	MAN1009
0.6 (450.352, 450.353)	M 160 E6AL B05	45	01/01 → 01/04	DENSO	75	12	063341658010	MAN1009
0.6 (S1CLA1, 450.341)	M 160 E6AL B03	40	12/99 → 01/04		75	12	063341658010	MAN1009
	M 160 E6AL B03	40	07/98 → 12/00		75	12	063341896010	MAN1170
0.6 (S1CLB1, 450.331, 450.336)	M 160 E6AL B04	33	12/99 → 01/04		75	12	063341658010	MAN1009
	M 160 E6AL B04	33	07/98 → 12/00		75	12	063341896010	MAN1170
0.8 CDI (S1CLC1, 450.300, 450.301, 450.302, 450.303...)	OM 660 DE 8LA	30	11/99 → 01/04		65	12	063341702010	MAN1008
	OM 660 DE 8LA	30	11/99 → 01/04		75	12	063341896010	MAN1170
FORTWO Cabrio (450)								
0.7 (450.433)		55	01/04 → 01/07		75	12	063341658010	MAN1009
0.7 (450.452)		45	01/04 → 01/07		75	12	063341658010	MAN1009
0.8 CDI (450.401, 450.402, 450.403, 450.400)	OM 660 DE 8LA	30	01/04 → 01/07		75	12	063341658010	MAN1009
	OM 660 DE 8LA	30	01/04 → 01/07		65	12	063341702010	MAN1008
FORTWO Coupé (450)								
0.8 CDI (450.300, 450.301, 450.302, 450.303, 450.306)	OM 660 DE 8LA	30	01/04 → 01/07		65	12	063341702010	MAN1008
	OM 660 DE 8LA	30	01/04 → 01/07		75	12	063341896010	MAN1170

		kW			A	V	LONG	SHORT
SMART								
ROADSTER (452)								
0.7 (452.432)		45	04/03 → 11/05		75	12	063341658010	**MAN1009**
0.7 (452.434)		60	04/03 → 11/05		75	12	063341658010	**MAN1009**
0.7 Brabus (452.437)		74	12/03 → 11/05		75	12	063341658010	**MAN1009**
ROADSTER Coupé (452)								
0.7 (452.334)		60	04/03 → 11/05		75	12	063341658010	**MAN1009**
0.7 Brabus (452.337)		74	12/03 → 11/05		75	12	063341658010	**MAN1009**
SSANGYONG								
MUSSO (FJ)								
3.2	SSANGYONG/M 104.992	162	06/96 → 09/04		120	12	063535151900	**MAN2087**
SUZUKI								
GRAND VITARA I (FT, HT)								
2.0 HDI 110 16V 4x4 (SQ 420D)	RHZ	80	05/03 → 09/05		85	12	063377529010	**MAN7529**
IGNIS (FH)								
1.3 (RG413)	M13A(83)	61	10/00 → 08/03		75	12	063377530010	**MAN7530**
1.3 4WD (RG413)	M13A(83)	61	10/00 → 08/03		75	12	063377530010	**MAN7530**
IGNIS II (MH)								
1.3 DDiS (RM413D)	Z13DT	51	09/03 → 12/07		90	12	063358061010	**MAN1097**
1.5 (RM415)		73	09/03 →		75	12	063377530010	**MAN7530**
JIMNY (FJ)								
1.3 16V (SN413)	M13A(81)	60	03/02 →		75	12	063377530010	**MAN7530**
	G13BB-E6	59	09/98 →		60	12	063377531010	**MAN7531**
1.3 16V 4WD (SN413)	M13A(81)	60	03/02 →		75	12	063377530010	**MAN7530**
	G13BB-E6	59	09/98 →		60	12	063377531010	**MAN7531**
1.3 16V 4x4 (SN413)	M13A(85)	63	08/05 →		75	12	063377530010	**MAN7530**
1.3 4x4 (SN413)	M13A(85)	65	03/02 → 08/02		75	12	063377530010	**MAN7530**
1.5 DDiS 4WD (SN415D)	K9K	48	01/04 →		75	12	063377530010	**MAN7530**
1.5 DDiS 4x4	K9K.2.66	63	08/05 →		75	12	063377530010	**MAN7530**
LIANA (ER, RH)								
1.3 (RH 413)	M13A(90)	66	09/02 →		75	12	063377530010	**MAN7530**
LIANA Station wagon (ER)								
1.3	M13A(90)	66	07/01 → 12/07		75	12	063377530010	**MAN7530**
1.6	M16A	79	01/05 → 12/07		75	12	063377530010	**MAN7530**
	M16A	76	07/01 → 12/07		75	12	063377530010	**MAN7530**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
SUZUKI								
LIANA Station wagon (ER)								
1.6 4WD	M16A	76	07/01 → 12/07		75	12	063377530010	**MAN7530**
	M16A	79	01/05 → 12/07		75	12	063377530010	**MAN7530**
	M16A	78	08/02 → 12/07		75	12	063377530010	**MAN7530**
1.6 i	M16A	78	08/02 → 12/07		75	12	063377530010	**MAN7530**
SPLASH (EX)								
1.3 CDTI (A5B 413D)	D13A, Z 13 DTJ	55	01/08 →		90	12	063358061010	**MAN1097**
SWIFT III (MZ, EZ)								
1.3 DDiS (RS 413D)	Z13DT	51	08/05 →		90	12	063358061010	**MAN1097**
	D13A, Z 13 DTJ	55	01/08 →		90	12	063358061010	**MAN1097**
SX4 (EY, GY)								
1.9 DDiS (RW 419D)	SUZUKI/D19AA	88	06/06 →		140	12	063377552010	**MAN7552**
1.9 DDiS 4x4 (RW 419D)	SUZUKI/D19AA	88	06/06 →		140	12	063377552010	**MAN7552**
WAGON R+ (MM)								
1.3 DDiS (RB 413D)	Z13DT	51	09/03 → 03/06		90	12	063358061010	**MAN1097**
TOYOTA								
AURIS (_E15)								
1.33 Dual-VVTi (NRE150_)		74	05/09 → 09/12		100	12	063377536010	**MAN7536**
1.4 (ZZE150_)		71	03/07 → 09/12		90	12	063377542010	**MAN7542**
	TOYOTA/4ZZ-FE	71	03/07 → 09/12		80	12	063377569010	**MAN7569**
1.4 D-4D (NDE150_)		66	03/07 → 09/12		100	12	063377539010	**MAN7539**
	TOYOTA/1ND-TV	66	03/07 → 02/09		100	12	063377554010	**MAN7554**
1.6 (ZRE151_)		97	05/09 → 09/12		100	12	063377533010	**MAN7533**
	TOYOTA/1ZR-FE	91	03/07 → 09/12		90	12	063377565010	**MAN7565**
1.8 (ZRE152_)		108	02/09 → 09/12		100	12	063377533010	**MAN7533**
AURIS (_E18)								
1.3 (NRE180_)	TOYOTA/1NR-FE	73	10/12 →		100	12	063377572010	**MAN7572**
1.4 D-4D (NDE180_)	TOYOTA/1ND-TV	66	10/12 →		100	12	063377564010	**MAN7564**
1.6 (ZRE181_, ZRE185_)	TOYOTA/1ZR-FAE	97	10/12 → 05/15		90	12	063377577010	**MAN7577**
2.0 D-4D (ADE186_)	TOYOTA/1AD-FTV	91	10/12 →		100	12	063377570010	**MAN7570**
AURIS TOURING SPORTS (_E18)								
1.3 (NRE180_)	TOYOTA/1NR-FE	73	07/13 →		100	12	063377572010	**MAN7572**
1.6 (ZRE185_)	TOYOTA/1ZR-FAE	97	07/13 → 05/15		90	12	063377577010	**MAN7577**
AVENSIS (_T22)								
2.0 D-4D (CDT220_)	1CD-FTV	81	10/99 → 08/02	DENSO	120	12	063377427010	**MAN7427**

		kW			A	V	LONG	SHORT
TOYOTA								
AVENSIS (_T25)								
2.0 D-4D (ADT250_)		93	03/06 → 11/08	DENSO	100	12	063377500010	**MAN7500**
2.0 D-4D (CDT250_)		85	04/03 → 11/08	DENSO	90	12	063377501010	**MAN7501**
2.2 D-4D (ADT251_)		110	10/05 → 11/08	DENSO	100	12	063377500010	**MAN7500**
2.2 D-CAT (ADT251_)		130	07/05 → 11/08	DENSO	100	12	063377500010	**MAN7500**
AVENSIS Liftback (_T22)								
2.0 D-4D (CDT220_)	1CD-FTV	81	10/99 → 02/03	DENSO	120	12	063377427010	**MAN7427**
AVENSIS Station Wagon (_T22)								
2.0 D (CDT220_)	1CD-FTV	85	09/02 → 02/03		120	12	063377427010	**MAN7427**
2.0 D-4D (CDT220_)	1CD-FTV	81	10/99 → 08/02	DENSO	120	12	063377427010	**MAN7427**
AVENSIS Station wagon (_T25)								
2.0 D-4D (ADT250_)		93	03/06 → 11/08	DENSO	100	12	063377500010	**MAN7500**
2.0 D-4D (CDT250_)		85	04/03 → 11/08	DENSO	90	12	063377501010	**MAN7501**
2.2 D-4D (ADT251_)		110	10/05 → 11/08	DENSO	100	12	063377500010	**MAN7500**
2.2 D-CAT (ADT251_)		130	07/05 → 11/08	DENSO	100	12	063377500010	**MAN7500**
AVENSIS Station wagon (_T27)								
1.6 (ZRT270_)		97	02/09 →		100	12	063377533010	**MAN7533**
	TOYOTA/1ZR-FAE	97	11/11 →		100	12	063377585010	**MAN7585**
1.8 (ZRT271_)		108	02/09 →		100	12	063377533010	**MAN7533**
	TOYOTA/2ZR-FAE	108	11/11 →		100	12	063377585010	**MAN7585**
2.0 (ZRT272_)		112	02/09 →		100	12	063377533010	**MAN7533**
	TOYOTA/3ZR-FAE TOYOTA/3ZR-FE	112	11/11 →		100	12	063377585010	**MAN7585**
2.0 D-4D (ADT270_)		93	02/09 →		130	12	063377534010	**MAN7534**
	TOYOTA/1AD-FTV	91	11/11 →		100	12	063377584010	**MAN7584**
	TOYOTA/1AD-FTV	93	11/11 →		100	12	063377584010	**MAN7584**
2.2 D-4D (ADT271_)		110	02/09 →		130	12	063377534010	**MAN7534**
		130	02/09 →		130	12	063377534010	**MAN7534**
	TOYOTA/2AD-FHV TOYOTA/2AD-FTV	110	11/11 →		100	12	063377584010	**MAN7584**
	TOYOTA/2AD-FHV	130	11/11 →		100	12	063377584010	**MAN7584**

		kW			A	V	LONG	SHORT
TOYOTA								
AVENSIS Tre volumi (_T25)								
2.0 D-4D (ADT250_)		93	03/06 → 11/08	DENSO	100	12	063377500010	**MAN7500**
2.0 D-4D (CDT250_)		85	04/03 → 11/08	DENSO	90	12	063377501010	**MAN7501**
2.2 D-4D (ADT251_)		110	10/05 → 11/08	DENSO	100	12	063377500010	**MAN7500**
2.2 D-CAT (ADT251_)		130	07/05 → 11/08	DENSO	100	12	063377500010	**MAN7500**
AVENSIS Tre volumi (_T27)								
1.6 (ZRT270_)	TOYOTA/1ZR-FAE	97	11/11 →		100	12	063377585010	**MAN7585**
1.8 (ZRT271_)	TOYOTA/2ZR-FAE	108	11/11 →		100	12	063377585010	**MAN7585**
2.0 (ZRT272_)	TOYOTA/3ZR-FAE TOYOTA/3ZR-FE	112	11/11 →		100	12	063377585010	**MAN7585**
2.0 D-4D (ADT270_)		93	11/08 →		130	12	063377534010	**MAN7534**
	TOYOTA/1AD-FTV	91	11/11 →		100	12	063377584010	**MAN7584**
	TOYOTA/1AD-FTV	93	11/11 →		100	12	063377584010	**MAN7584**
2.2 D-4D (ADT271_)		130	11/08 →		130	12	063377534010	**MAN7534**
		110	11/08 →		130	12	063377534010	**MAN7534**
	TOYOTA/2AD-FHV TOYOTA/2AD-FTV	110	11/11 →	M	100	12	063377584010	**MAN7584**
	TOYOTA/2AD-FHV	130	11/11 →	M	100	12	063377584010	**MAN7584**
AVENSIS VERSO (_M2)								
2.0 (ACM20_)	1AZ-FE	110	10/03 → 11/09	DENSO	100	12	063377435010	**MAN7435**
AYGO (_B1)								
1.0 (KGB10_)		50	07/05 →		80	12	063377549010	**MAN7549**
1.4 HDi (WNB10_)	2WZ-TV	40	07/05 → 08/10		90	12	063321734010	**MAN963**
CAMRY Tre volumi (_V3)								
2.4 (ACV30_)	TOYOTA/2AZ-FE	112	07/03 → 01/06		80	12	063377581010	**MAN7581**
CELICA (_T23)								
1.8 16V TS (ZZT231_)	2ZZ-GE	141	07/00 → 09/05	DENSO	80	12	063377430010	**MAN7430**
COROLLA (_E11)								
1.4 16V (ZZE111_)		71	02/00 → 10/01	5M	70	12	063377429010	**MAN7429**
1.6 16V (ZZE112_)		81	02/00 → 10/01	5M	70	12	063377429010	**MAN7429**
2.0 D-4D		85	06/04 → 12/01	DENSO	130	12	063377503010	**MAN7503**
2.0 D-4D (CDE110_)	1CD-FTV	66	09/00 → 11/01		120	12	063377427010	**MAN7427**
COROLLA (_E12)								
1.4 D (NDE120_)	TOYOTA/1ND-TV	66	07/04 → 02/07		100	12	063377554010	**MAN7554**
1.4 VVT-i (ZZE120_)	4ZZ-FE	71	08/02 → 12/06	DENSO	70	12	063377429010	**MAN7429**
1.6 VVT-i (ZZE121_)	3ZZ-FE	81	08/02 → 12/06	DENSO	70	12	063377429010	**MAN7429**

		kW			A	V	LONG	SHORT
TOYOTA								
COROLLA (_E12)								
2.0 D-4D (CDE120_)		66	01/02 → 12/06		130	12	063377503010	**MAN7503**
2.0 D-4D (CDE120R_, CDE120L_)		81	01/02 → 12/06		130	12	063377503010	**MAN7503**
		85	05/03 → 02/07	DENSO	130	12	063377503010	**MAN7503**
COROLLA Compact (_E11)								
1.4 (ZZE111_)		71	02/00 → 10/01		70	12	063377429010	**MAN7429**
1.6 (ZZE112_)		81	02/00 → 10/01		70	12	063377429010	**MAN7429**
2.0 D-4D (CDE110_)	1CD-FTV	66	09/00 → 01/02		120	12	063377427010	**MAN7427**
COROLLA Liftback (_E11)								
1.4 (ZZE111_)		71	02/00 → 10/01		70	12	063377429010	**MAN7429**
1.6 (ZZE112_)		81	02/00 → 10/01		70	12	063377429010	**MAN7429**
COROLLA Station wagon (_E12)								
1.4 D4-D (NDE120_)	TOYOTA/1ND-TV	66	07/04 → 02/07		100	12	063377554010	**MAN7554**
1.4 VVT-i (ZZE120_)	4ZZ-FE	71	01/02 → 02/07		70	12	063377429010	**MAN7429**
1.6 VVT-i (ZZE121_)	3ZZ-FE	81	01/02 → 02/07		70	12	063377429010	**MAN7429**
2.0 D-4D (CDE120_)		66	01/02 → 02/07	DENSO	130	12	063377503010	**MAN7503**
		85	04/04 → 02/07		130	12	063377503010	**MAN7503**
COROLLA Tre volumi (_E12)								
1.4 D-4D (NDE120_)	TOYOTA/1ND-TV	66	07/04 → 07/07		100	12	063377554010	**MAN7554**
1.4 VVT-i (ZZE120_)	4ZZ-FE	71	08/02 → 07/07		70	12	063377429010	**MAN7429**
		71	08/02 → 07/07		90	12	063377542010	**MAN7542**
1.6 VVT-i (ZZE121_)	3ZZ-FE	81	08/02 → 07/07		70	12	063377429010	**MAN7429**
2.0 D-4D (CDE120_)		85	06/04 → 07/07	DENSO	130	12	063377503010	**MAN7503**
COROLLA Tre volumi (_E15)								
1.4 D-4D	TOYOTA/1ND-TV	66	10/06 → 12/08	GIAPPONE	100	12	063377554010	**MAN7554**
1.4 VVT-i	TOYOTA/4ZZ-FE	71	01/07 →		80	12	063377569010	**MAN7569**
1.6	TOYOTA/1ZR-FE TOYOTA/1ZR-FAE	97	01/09 →		90	12	063377565010	**MAN7565**
1.6 Dual VVTi (ZRE141)	TOYOTA/1ZR-FE	91	01/07 →		90	12	063377565010	**MAN7565**
COROLLA Tre volumi (_E16)								
1.3 (NRE160)	TOYOTA/1NR-FE	70	05/12 →		100	12	063377572010	**MAN7572**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
TOYOTA								
COROLLA Tre volumi (_E18_, ZRE17)								
1.3 (NRE180_)	TOYOTA/1NR-FE	73	06/13 →		100	12	063377572010	**MAN7572**
1.4 D-4D (NDE180_)	TOYOTA/1ND-TV	66	06/13 →		100	12	063377564010	**MAN7564**
1.6 (ZRE181_)	TOYOTA/1ZR-FAE	97	06/13 → 05/15		90	12	063377577010	**MAN7577**
COROLLA Verso (_E12)								
1.4 VVT-i	4ZZ-FE	71	01/02 → 05/04		70	12	063377429010	**MAN7429**
1.6 VVT-i (ZZE121_)	3ZZ-FE	81	01/02 → 01/04	DENSO	80	12	063377431010	**MAN7431**
1.8 VVT-i (ZZE122_)	1ZZ-FE	99	01/02 → 01/04	DENSO	80	12	063377431010	**MAN7431**
2.0 D-4D (CDE120_)		66	01/02 → 05/04	DENSO	130	12	063377503010	**MAN7503**
COROLLA Verso (ZER_, ZZE12_, R1)								
2.2 D-4D (AUR10_)		130	10/05 → 03/09		100	12	063377500010	**MAN7500**
		100	10/05 → 03/09		100	12	063377500010	**MAN7500**
COROLLA Wagon (_E11)								
1.4 16V (ZZE111_)		71	02/00 → 10/01	5M	70	12	063377429010	**MAN7429**
1.6 16V (ZZE112_)		81	02/00 → 10/01	5M	70	12	063377429010	**MAN7429**
2.0 D-4D	1CD-FTV	81	08/00 → 10/01	DENSO	120	12	063377427010	**MAN7427**
2.0 D-4D (CDE110_)	1CD-FTV	66	09/00 → 10/01		120	12	063377427010	**MAN7427**
MR 2 II (SW2)								
2.0 16V (SW20_)	3S-GE	115	12/89 → 11/93	DENSO	70	12	063377439010	**MAN7439**
MR 2 III (ZZW3)								
1.8 16V VT-i (ZZW30)	1ZZ-FE	103	10/99 → 06/07	DENSO	80	12	063377431010	**MAN7431**
PREVIA (_R3)								
2.4	2AZ-FE	115	03/04 → 01/06	DENSO	100	12	063377435010	**MAN7435**
RAV 4 I (_A1)								
2.0 4WD (SXA10)	3S-FE	95	09/97 → 06/00	DENSO	80	12	063377437010	**MAN7437**
RAV 4 II (_A2)								
1.8 (ZCA25_, ZCA26_)	1ZZ-FE	92	08/00 → 11/05	DENSO	90	12	063377432010	**MAN7432**
2.0 4WD	1AZ-FE	110	06/00 → 11/05	DENSO	90	12	063377434010	**MAN7434**
2.4 4WD	2AZ-FE	112	08/03 → 10/05	DENSO	90	12	063377434010	**MAN7434**
	2AZ-FE	112	08/03 → 10/05	DENSO	100	12	063377435010	**MAN7435**
VERSO (_R2)								
1.6 (ZGR20_)		97	04/09 →		100	12	063377533010	**MAN7533**
	TOYOTA/1ZR-FAE	97	04/12 →		100	12	063377585010	**MAN7585**
1.8 (ZGR21_)		108	04/09 →		100	12	063377533010	**MAN7533**
	TOYOTA/2ZR-FAE	108	04/12 →		100	12	063377585010	**MAN7585**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
TOYOTA								
VERSO (_R2)								
2.0 D-4D (AUR20_)		93	04/09 →		100	12	063377500010	**MAN7500**
		93	04/09 →		130	12	063377534010	**MAN7534**
	TOYOTA/1AD-FTV	91	11/12 →		100	12	063377584010	**MAN7584**
	TOYOTA/1AD-FTV	93	04/12 →		100	12	063377584010	**MAN7584**
2.2 D-4D (AUR21_)		110	04/09 →		100	12	063377500010	**MAN7500**
		110	04/09 →		130	12	063377534010	**MAN7534**
	TOYOTA/2AD-FHV	110	04/12 →		100	12	063377584010	**MAN7584**
2.2 D-CAT (AUR21_)		130	04/09 →		130	12	063377534010	**MAN7534**
	TOYOTA/2AD-FHV	130	04/12 →		100	12	063377584010	**MAN7584**
YARIS (_P1)								
1.0 (SCP10_)	1SZ-FE	48	03/03 → 09/05	DENSO	70	12	063377439010	**MAN7439**
	1SZ-FE	50	04/99 → 09/05	DENSO	70	12	063377439010	**MAN7439**
	1SZ-FE	50	04/99 → 09/05	DENSO	90	12	063377440010	**MAN7440**
	1SZ-FE	48	03/03 → 09/05	DENSO	90	12	063377440010	**MAN7440**
	1SZ-FE	50	04/99 → 09/05	DENSO	70	12	063377441010	**MAN7441**
	1SZ-FE	48	03/03 → 09/05	DENSO	70	12	063377441010	**MAN7441**
		50	04/99 → 09/05	DENSO	70	12	063377504010	**MAN7504**
		48	03/03 → 09/05	DENSO	70	12	063377504010	**MAN7504**
1.3 (NCP10_, SCP12_)	2NZ-FE	63	05/03 → 10/05	DENSO	70	12	063377442010	**MAN7442**
1.3 (SCP12_)	2SZ-FE	64	08/99 → 09/05	DENSO	70	12	063377439010	**MAN7439**
1.4 D-4D (NLP10_)		55	10/01 → 09/05	DENSO	70	12	063377504010	**MAN7504**
1.5 (NCP13_)	1NZ-FE	78	04/01 → 09/05	DENSO	80	12	063377438010	**MAN7438**
	1NZ-FE	77	03/03 → 11/05	DENSO	80	12	063377438010	**MAN7438**
		110	04/03 → 10/04	DENSO	80	12	063377438010	**MAN7438**
YARIS (_P13)								
1.3 (NSP130_)	TOYOTA/1NR-FE	70	09/11 →		100	12	063377572010	**MAN7572**
	TOYOTA/1NR-FE TOYOTA/1NR-FKE	73	09/11 →		100	12	063377572010	**MAN7572**
1.3 4WD (NSP135_)	TOYOTA/1NR-FE	70	12/10 →		100	12	063377572010	**MAN7572**
1.4 D-4D (NLP130_)	TOYOTA/1ND-TV	66	09/11 →		100	12	063377564010	**MAN7564**
YARIS (_P9)								
1.0 VVT-i (KSP90_)		51	01/05 → 11/11		100	12	063377538010	**MAN7538**
		51	01/05 → 11/11		80	12	063377541010	**MAN7541**
	TOYOTA/1KR-FE	51	01/05 → 11/11		80	12	063377553010	**MAN7553**
1.33 VVT-i (NSP90_)		74	11/08 →		100	12	063377535010	**MAN7535**
		74	11/08 →		100	12	063377536010	**MAN7536**
		74	11/08 →		80	12	063377544010	**MAN7544**
1.4 D-4D (NLP90_)		66	08/05 →		100	12	063377539010	**MAN7539**

		kW			A	V	LONG	SHORT
TOYOTA								
YARIS VERSO (_P2)								
1.3 (NCP20_, NCP22_)	2NZ-FE	62	03/03 → 09/05	DENSO	70	12	063377442010	**MAN7442**
	2NZ-FE	63	08/99 → 10/02	DENSO	70	12	063377442010	**MAN7442**
1.5 (NCP21_)	1NZ-FE	78	03/00 → 09/05	DENSO	80	12	063377438010	**MAN7438**
	1NZ-FE	77	05/03 → 09/05	DENSO	80	12	063377438010	**MAN7438**
UAZ								
PATRIOT								
2.3 D		85	12/06 →		140	12	063535250200	**MAN2031**
VAUXHALL								
AGILA Mk II (B)								
1.3 CDTI	Z 13 DTJ	55	01/08 → 11/14		70	12	063377423010	**MAN7423**
	Z 13 DTJ	55	01/08 → 11/14		105	12	063377424010	**MAN7424**
	Z 13 DTJ	55	01/08 → 11/14		120	12	063377425010	**MAN7425**
ASTRA Mk III (F)								
1.4 i	C 14 NZ	44	04/92 → 09/98		100	12	063533479010	**MAN2801**
	C 14 SE	60	04/92 → 09/98		100	12	063533479010	**MAN2801**
		44	08/92 → 09/98		70	12	063533481010	**MAN2803**
		60	08/92 → 09/98		70	12	063533481010	**MAN2803**
1.4 i 16V	X 14 XE	66	02/96 → 09/98		100	12	063533479010	**MAN2801**
		66	02/96 → 09/98		70	12	063533481010	**MAN2803**
1.6 i	X 16 SZ	52	08/94 → 07/96		100	12	063533479010	**MAN2801**
	C 16 NZ, X 16 SZR	55	03/92 → 09/98		100	12	063533479010	**MAN2801**
	C 16 SE	74	05/92 → 12/94		100	12	063533479010	**MAN2801**
		74	05/92 → 12/94		70	12	063533481010	**MAN2803**
		52	08/94 → 07/96		70	12	063533481010	**MAN2803**
		55	03/92 → 09/98		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL	74	08/94 → 09/98		100	12	063533479010	**MAN2801**
		74	08/94 → 09/98		70	12	063533481010	**MAN2803**
1.7 TD		50	07/95 → 02/98		100	12	063533479010	**MAN2801**
1.8 i	C 18 NZ	66	03/92 → 09/98		100	12	063533479010	**MAN2801**
		66	03/92 → 09/98		70	12	063533481010	**MAN2803**
1.8 i 16V	C 18 XEL	85	01/94 → 12/96		100	12	063533479010	**MAN2801**
	C 18 XE	92	06/93 → 10/94		100	12	063533479010	**MAN2801**
		82	06/96 → 02/98		100	12	063533479010	**MAN2801**
		92	06/93 → 10/94		70	12	063533481010	**MAN2803**
		85	01/94 → 12/96		70	12	063533481010	**MAN2803**
2.0 i	C 20 NE	85	03/92 → 09/98		100	12	063533479010	**MAN2801**
		85	03/92 → 09/98	CHASSIS: P2500001 →	70	12	063533481010	**MAN2803**
2.0 i 16V	X 20 XEV	100	02/95 → 09/98		100	12	063533479010	**MAN2801**
		100	02/95 → 09/98		70	12	063533481010	**MAN2803**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

VAUXHALL

ASTRA Mk III (F) 2 volumi /Coda spiovente

1.4 i	C 14 SE	60	03/92 → 02/98		100	12	063533479010	MAN2801
	C 14 NZ	44	09/91 → 02/98		100	12	063533479010	MAN2801
		44	08/92 → 02/98		70	12	063533481010	MAN2803
		60	08/92 → 02/98		70	12	063533481010	MAN2803
1.4 i 16V	X 14 XE	66	02/96 → 02/98		100	12	063533479010	MAN2801
		66	02/96 → 02/98		70	12	063533481010	MAN2803
1.4 S	14 NV	55	09/91 → 02/98		100	12	063533479010	MAN2801
		55	08/92 → 02/98		70	12	063533481010	MAN2803
1.6 i	C 16 NZ, E 16 NZ	55	09/91 → 02/98		100	12	063533479010	MAN2801
	X 16 SZ	52	02/93 → 12/96		100	12	063533479010	MAN2801
	C 16 SE	74	03/92 → 02/98		100	12	063533479010	MAN2801
		74	03/92 → 02/98		70	12	063533481010	MAN2803
		55	09/91 → 02/98		70	12	063533481010	MAN2803
		52	02/93 → 07/94		70	12	063533481010	MAN2803
1.6 i 16V	X 16 XEL	74	01/94 → 02/98		100	12	063533479010	MAN2801
		74	01/94 → 02/98		70	12	063533481010	MAN2803
1.7 TD		50	07/95 → 02/98		100	12	063533479010	MAN2801
1.8 i	C 18 NZ	66	09/91 → 02/98		100	12	063533479010	MAN2801
		66	09/91 → 02/98	CHASSIS: P2500001 →; BOSCH	70	12	063533481010	MAN2803
1.8 i 16V	C 18 XE	92	09/94 → 02/98		100	12	063533479010	MAN2801
	C 18 XEL	85	09/94 → 02/98		100	12	063533479010	MAN2801
		85	09/94 → 02/98		70	12	063533481010	MAN2803
		92	09/94 → 02/98		70	12	063533481010	MAN2803
2.0 i	C 20 NE	85	09/91 → 02/98		100	12	063533479010	MAN2801
		85	09/91 → 02/98	CHASSIS: P2500001	70	12	063533481010	MAN2803
2.0 i 16V	C 20 XE	110	09/91 → 02/98		100	12	063533479010	MAN2801
	X 20 XEV	100	01/94 → 02/98		100	12	063533479010	MAN2801
		110	09/91 → 02/98		70	12	063533481010	MAN2803
		100	01/94 → 02/98		70	12	063533481010	MAN2803

ASTRA Mk III (F) Cabriolet

1.4		55	09/91 → 09/93		100	12	063533479010	MAN2801
1.4 i		44	05/93 → 02/98		100	12	063533479010	MAN2801
	C 14 SE	60	05/93 → 03/01		100	12	063533479010	MAN2801
		60	05/93 → 03/01		70	12	063533481010	MAN2803
1.4 i 16V	X 14 XE	66	01/96 → 03/01		100	12	063533479010	MAN2801
		66	01/96 → 03/01		70	12	063533481010	MAN2803
1.6		74	03/94 → 08/95		100	12	063533479010	MAN2801
1.6 i	X 16 SZR	55	01/96 → 03/01		100	12	063533479010	MAN2801
	X 16 SZ	52	03/93 → 08/96		100	12	063533479010	MAN2801
		52	03/93 → 08/96		70	12	063533481010	MAN2803
		55	01/96 → 03/01		70	12	063533481010	MAN2803
1.8		92	09/94 → 08/96		100	12	063533479010	MAN2801

		kW			A	V	LONG	SHORT
VAUXHALL								
ASTRA Mk III (F) Cabriolet								
1.8 16V	C 18 XEL, X 18 XE	85	11/94 → 03/01		100	12	063533479010	**MAN2801**
		85	11/94 → 03/01		70	12	063533481010	**MAN2803**
1.8 i		66	05/93 → 02/98		100	12	063533479010	**MAN2801**
2.0 i	C 20 NE	85	03/93 → 10/94		100	12	063533479010	**MAN2801**
		85	03/93 → 10/94		70	12	063533481010	**MAN2803**
2.0 i 16V		100	01/95 → 02/98		100	12	063533479010	**MAN2801**
ASTRA Mk III (F) Station wagon								
1.4 i	C 14 NZ	44	09/91 → 02/98		100	12	063533479010	**MAN2801**
	C 14 SE	60	03/91 → 02/98		100	12	063533479010	**MAN2801**
		60	08/92 → 02/98		70	12	063533481010	**MAN2803**
		44	08/92 → 02/98		70	12	063533481010	**MAN2803**
1.4 i 16V	X 14 XE	66	02/96 → 01/98		100	12	063533479010	**MAN2801**
		66	02/96 → 01/98		70	12	063533481010	**MAN2803**
1.4 S	14 NV	55	09/91 → 02/98		100	12	063533479010	**MAN2801**
		55	08/92 → 02/98		70	12	063533481010	**MAN2803**
1.6 i	X 16 SZ	52	07/94 → 02/98		100	12	063533479010	**MAN2801**
	C 16 NZ, E 16 NZ	55	09/91 → 02/98		100	12	063533479010	**MAN2801**
		52	07/94 → 02/98		70	12	063533481010	**MAN2803**
		55	09/91 → 02/98		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL	74	01/94 → 02/98		100	12	063533479010	**MAN2801**
		74	01/94 → 02/98		70	12	063533481010	**MAN2803**
1.6 Si	C 16 SE	74	03/91 → 12/94		100	12	063533479010	**MAN2801**
		74	03/91 → 12/94		70	12	063533481010	**MAN2803**
1.7 TD		50	07/95 → 02/98		100	12	063533479010	**MAN2801**
1.8 i	C 18 NZ	66	09/91 → 02/98		100	12	063533479010	**MAN2801**
		66	09/91 → 02/98	CHASSIS: P2500001 →; BOSCH	70	12	063533481010	**MAN2803**
1.8 i 16V	C 18 XEL	85	09/94 → 02/98		100	12	063533479010	**MAN2801**
	C 18 XE	92	09/94 → 02/98		100	12	063533479010	**MAN2801**
		92	09/94 → 02/98		70	12	063533481010	**MAN2803**
		85	09/94 → 02/98		70	12	063533481010	**MAN2803**
2.0 i	C 20 NE	85	09/91 → 02/98		100	12	063533479010	**MAN2801**
		85	09/91 → 02/98	CHASSIS: P2500001 →	70	12	063533481010	**MAN2803**
2.0 i 16V	X 20 XEV	100	01/94 → 02/98		100	12	063533479010	**MAN2801**
		100	01/94 → 02/98		70	12	063533481010	**MAN2803**
ASTRA Mk IV (G) 2 volumi /Coda spiovente								
1.4 16V		66	02/98 → 05/05		100	12	063533482010	**MAN2804**
1.6		62	09/00 → 05/05		100	12	063533482010	**MAN2804**
		55	02/98 → 09/00		100	12	063533482010	**MAN2804**
1.6 16V		74	02/98 → 05/05		100	12	063533482010	**MAN2804**
1.8 16V		92	09/00 → 05/05		100	12	063533482010	**MAN2804**
2.0 16V		100	02/98 → 05/05		100	12	063533482010	**MAN2804**

		kW			A	V	LONG	SHORT
VAUXHALL								
ASTRA Mk IV (G) Cabriolet								
1.6 16V		74	03/01 → 10/05		100	12	063533482010	**MAN2804**
1.8 16V		92	03/01 → 10/05		100	12	063533482010	**MAN2804**
ASTRA Mk IV (G) Coupé (F67)								
1.8 16V		85	03/00 → 08/05		100	12	063533482010	**MAN2804**
		92	09/00 → 08/05		100	12	063533482010	**MAN2804**
2.0 16V Turbo		140	09/00 → 08/05		100	12	063533482010	**MAN2804**
ASTRA Mk IV (G) Station wagon								
1.4 16V		66	02/98 → 05/05		100	12	063533482010	**MAN2804**
1.6		62	03/98 → 04/04		100	12	063533482010	**MAN2804**
		55	03/98 → 04/04		100	12	063533482010	**MAN2804**
1.6 16V		74	03/98 → 04/04		100	12	063533482010	**MAN2804**
1.8 16V		92	09/00 → 05/05		100	12	063533482010	**MAN2804**
		85	02/98 → 08/00		100	12	063533482010	**MAN2804**
ASTRA Mk IV (G) Tre volumi								
1.4 16V		66	09/98 → 05/05		100	12	063533482010	**MAN2804**
1.6		62	09/00 → 05/05		100	12	063533482010	**MAN2804**
		55	09/98 → 09/00		100	12	063533482010	**MAN2804**
1.6 16V		74	09/98 → 05/05		100	12	063533482010	**MAN2804**
1.8 16V		92	02/98 → 07/04		100	12	063533482010	**MAN2804**
		85	02/98 → 07/04		100	12	063533482010	**MAN2804**
2.0 16V		100	09/98 → 05/05		100	12	063533482010	**MAN2804**
ASTRA Mk V (H) 2 volumi /Coda spiovente								
1.2	Z 12 XEP	59	08/05 → 05/09		90	12	063358061010	**MAN1097**
		59	08/05 → 05/09	❄	70	12	063377496010	**MAN7496**
		59	02/07 → 03/09		100	12	063533251710	**MAN2066**
1.3 CDTI	Z 13 DTH	66	12/05 → 05/09	VALEO	90	12	063358061010	**MAN1097**
	Z 13 DTH	66	09/05 → 05/09		105	12	063377494010	**MAN7494**
1.4	Z 14 XEP	66	01/04 → 05/09		90	12	063358061010	**MAN1097**
		66	01/04 → 05/09	❄	70	12	063377496010	**MAN7496**
		55	04/04 → 12/05	❄	70	12	063377496010	**MAN7496**
		66	02/04 → 05/09		100	12	063533251710	**MAN2066**
		55	08/04 → 12/05		100	12	063533251710	**MAN2066**
1.9 CDTI	Z 19 DT	88	10/06 → 05/09		120	12	063377490010	**MAN7490**
	Z 19 DTH	110	02/05 → 05/09		130	12	063377491010	**MAN7491**
	Z 19 DT	88	01/04 → 05/09		130	12	063377491010	**MAN7491**
	Z 19 DTH	110	02/05 → 05/09		105	12	063377492010	**MAN7492**
	Z 19 DT	88	01/04 → 05/09		105	12	063377492010	**MAN7492**
1.9 CDTI 16V	Z 19 DTJ	88	10/06 → 05/09		120	12	063377490010	**MAN7490**
	Z 19 DTJ	88	07/05 → 05/09		130	12	063377491010	**MAN7491**
	Z 19 DTJ	88	07/05 → 05/09		105	12	063377492010	**MAN7492**

		kW			A	V	LONG	SHORT
VAUXHALL								
ASTRA Mk V (H) Sport Hatch								
1.3 CDTi	Z 13 DTH	66	12/05 → 03/10	VALEO	90	12	063358061010	MAN1097
	Z 13 DTH	66	04/05 → 11/10		105	12	063377494010	MAN7494
1.4		55	02/05 → 11/10		70	12	063377496010	MAN7496
1.4 i 16V	Z 14 XEP	66	03/05 → 11/10		105	12	063377494010	MAN7494
		66	03/05 → 11/10		70	12	063377496010	MAN7496
1.9 CDTi	Z 19 DT	88	10/06 → 11/10		120	12	063377490010	MAN7490
	Z 19 DT	88	07/05 → 11/10		130	12	063377491010	MAN7491
	Z 19 DTH	110	02/05 → 11/10		130	12	063377491010	MAN7491
	Z 19 DTL	74	08/05 → 11/10		130	12	063377491010	MAN7491
	Z 19 DT	88	07/05 → 11/10		105	12	063377492010	MAN7492
	Z 19 DTH	110	02/05 → 11/10		105	12	063377492010	MAN7492
ASTRA Mk V (H) Station wagon								
1.2	Z 12 XEP	59	08/05 → 10/10		90	12	063358061010	MAN1097
		59	08/05 → 10/10		70	12	063377496010	MAN7496
		59	02/07 → 03/09		100	12	063533251710	MAN2066
1.3 CDTi	Z 13 DTH	66	05/05 → 03/09	VALEO	90	12	063358061010	MAN1097
	Z 13 DTH	66	07/05 → 03/09		105	12	063377494010	MAN7494
1.4	Z 14 XEP	66	08/04 → 03/09		90	12	063358061010	MAN1097
		55	08/04 → 10/10		70	12	063377496010	MAN7496
		66	08/04 → 03/09		70	12	063377496010	MAN7496
		55	08/04 → 12/05		100	12	063533251710	MAN2066
		66	08/04 → 03/09		100	12	063533251710	MAN2066
1.9 CDTi	Z 19 DT	88	10/06 → 03/09		120	12	063377490010	MAN7490
	Z 19 DTH	110	10/05 → 03/09		130	12	063377491010	MAN7491
	Z 19 DT	88	10/05 → 03/09		130	12	063377491010	MAN7491
	Z 19 DT	88	10/05 → 03/09		105	12	063377492010	MAN7492
	Z 19 DTH	110	10/05 → 03/09		105	12	063377492010	MAN7492
ASTRA Mk V (H) TwinTop								
1.9 CDTi	Z 19 DTH	110	01/06 → 11/10		130	12	063377491010	MAN7491
ASTRAVAN Mk III (F)								
1.4 i	C 14 NZ	44	01/91 → 10/94		100	12	063533479010	MAN2801
		44	08/92 → 10/94		70	12	063533481010	MAN2803
1.6 i	X 16 SZ	52	02/94 → 10/96		100	12	063533479010	MAN2801
	C 16 NZ	55	01/91 → 08/98		100	12	063533479010	MAN2801
		52	02/94 → 10/96		70	12	063533481010	MAN2803
		55	01/91 → 08/98		70	12	063533481010	MAN2803
1.7 TD		50	07/95 → 02/98		100	12	063533479010	MAN2801
ASTRAVAN Mk IV (G)								
1.6 i		55	08/98 → 09/00		100	12	063533482010	MAN2804
ASTRAVAN Mk V (H)								
1.3 CDTi	Z 13 DTH	66	08/05 → 03/10	VALEO	90	12	063358061010	MAN1097
	Z 13 DTH	66	08/05 →		105	12	063377494010	MAN7494
1.4 i	Z 14 XEP	66	03/05 →		90	12	063358061010	MAN1097
		66	03/05 → 03/10		100	12	063533251710	MAN2066



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

VAUXHALL

CALIBRA

2.0 i 16V		110	06/90 → 02/94		70	12	063533481010	MAN2803
		100	06/90 → 07/97		70	12	063533481010	MAN2803
2.0 i 16V 4x4		110	06/90 → 02/94		70	12	063533481010	MAN2803
		100	02/94 → 07/97		70	12	063533481010	MAN2803
2.0 i Turbo 4x4		150	03/92 → 07/97		70	12	063533481010	MAN2803

CAVALIER Mk III (87)

1.6		60	09/88 → 05/93		70	12	063533481010	MAN2803
1.6 i		55	09/88 → 11/95		70	12	063533481010	MAN2803
1.8	18 SV, C 18 NZ	66	09/88 → 08/95		100	12	063533479010	MAN2801
		66	09/88 → 08/95		70	12	063533481010	MAN2803
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		100	12	063533479010	MAN2801
		66	03/90 → 11/95		70	12	063533481010	MAN2803
2.0 i	20 NE	85	09/88 → 10/90		100	12	063533479010	MAN2801
		85	09/88 → 10/90		70	12	063533481010	MAN2803
2.0 i 16V	C 20 XE	110	09/88 → 11/95		100	12	063533479010	MAN2801
2.0 i 16V 4x4	C 20 XE	110	09/88 → 11/95		100	12	063533479010	MAN2801
		110	09/88 → 11/95		70	12	063533481010	MAN2803
2.0 i 4x4	20 SEH	95	09/88 → 09/92		100	12	063533479010	MAN2801
	20 NE	85	01/91 → 10/92		100	12	063533479010	MAN2801
		95	09/88 → 09/92		70	12	063533481010	MAN2803
		85	01/91 → 10/92		70	12	063533481010	MAN2803
	C 20 NE	85	09/90 → 11/95		100	12	063533479010	MAN2801
		85	09/90 → 11/95		70	12	063533481010	MAN2803
2.0 i Turbo 4x4	C 20 LET	150	06/92 → 11/94		100	12	063533479010	MAN2801
2.0 SRi	20 SEH	95	09/88 → 09/92		100	12	063533479010	MAN2801
		95	09/88 → 09/92		70	12	063533481010	MAN2803
2.0 SRi 16V	X 20 XEV	100	09/93 → 11/95		100	12	063533479010	MAN2801
		100	09/93 → 11/95		70	12	063533481010	MAN2803

CAVALIER Mk III 2 volumi /Coda spiovente

1.6		60	09/88 → 05/93		70	12	063533481010	MAN2803
1.8	18 SV, C 18 NZ	66	09/88 → 10/90		100	12	063533479010	MAN2801
		66	09/88 → 10/90		70	12	063533481010	MAN2803
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		100	12	063533479010	MAN2801
		66	03/90 → 11/95		70	12	063533481010	MAN2803
2.0 i	20 NE	85	09/88 → 10/92		100	12	063533479010	MAN2801
		85	09/88 → 10/92		70	12	063533481010	MAN2803
2.0 i 16V	C 20 XE	110	09/88 → 11/95		100	12	063533479010	MAN2801
	X 20 XEV	100	09/93 → 11/95		100	12	063533479010	MAN2801
		100	09/93 → 11/95		70	12	063533481010	MAN2803
		110	09/88 → 11/95		70	12	063533481010	MAN2803
2.0 i 16V 4x4	C 20 XE	110	01/92 → 11/93		100	12	063533479010	MAN2801
2.0 i 4x4	20 SEH	95	09/88 → 09/92		100	12	063533479010	MAN2801
	20 NE	85	01/91 → 10/92		100	12	063533479010	MAN2801

		kW			A	V	LONG	SHORT
VAUXHALL								
CAVALIER Mk III 2 volumi /Coda spiovente								
2.0 i Cat	C 20 NE	85	09/90 → 11/95		100	12	063533479010	MAN2801
		85	09/90 → 11/95		70	12	063533481010	MAN2803
2.0 SRi	20 SEH	95	09/88 → 09/92		100	12	063533479010	MAN2801
		95	09/88 → 09/92		70	12	063533481010	MAN2803
COMBO Mk I (B)								
1.4	C 14 SE	60	07/94 → 10/01		100	12	063533479010	MAN2801
	C 14 NZ	44	07/94 → 10/01		100	12	063533479010	MAN2801
		44	07/94 → 10/01		70	12	063533481010	MAN2803
		60	07/94 → 10/01		70	12	063533481010	MAN2803
COMBO Mk II (C) Cassone / Furgonato / Promiscuo (F25)								
1.3 CDTI 16V	Z 13 DTJ	55	02/06 → 11/11		90	12	063358061010	MAN1097
	Z 13 DTJ	55	10/05 → 11/11		105	12	063377494010	MAN7494
CORSA Cabriolet								
1.4 i 16V	X 14 XE	66	01/98 → 01/99		100	12	063533479010	MAN2801
		66	01/98 → 01/99		70	12	063533481010	MAN2803
CORSA Mk I (B)								
1.2 i	C12NZ	33	03/93 → 09/00		70	12	063533481010	MAN2803
1.4 i	C 14 NZ, X 14 SZ	44	03/93 → 09/00		100	12	063533479010	MAN2801
1.4 i 16V	X 14 XE	66	09/94 → 09/00		100	12	063533479010	MAN2801
		63	03/98 → 08/00		100	12	063533479010	MAN2801
		66	09/94 → 09/00		70	12	063533481010	MAN2803
1.4 i S	C 14 SE	60	03/93 → 09/00		100	12	063533479010	MAN2801
1.6 GSI 16V	C 16 XE	80	03/93 → 09/00		100	12	063533479010	MAN2801
		80	03/93 → 09/00		70	12	063533481010	MAN2803
1.6 i 16V	X 16 XE	78	09/94 → 09/00		100	12	063533479010	MAN2801
		74	06/98 → 08/00		100	12	063533479010	MAN2801
		78	09/94 → 09/00		70	12	063533481010	MAN2803
CORSA Mk II (C) (W5L, F08)								
1.0 12V		44	11/03 → 10/06		70	12	063377496010	MAN7496
1.2 Twinport		59	07/04 → 10/06		70	12	063377496010	MAN7496
1.3 CDTI 16V	Z 13 DT	52	08/00 → 09/06		90	12	063358061010	MAN1097
	Z 13 DT	52	03/04 → 09/06		105	12	063377494010	MAN7494
1.4 16V		66	09/00 → 10/06		100	12	063533482010	MAN2804
1.4 Twinport		66	06/03 → 10/06		70	12	063377496010	MAN7496
1.8 16V		92	08/00 → 09/06		100	12	063533482010	MAN2804
CORSA Mk III (D) (L_8)								
1.0		44	11/06 → 08/14		70	12	063377496010	MAN7496
		44	11/06 → 08/14		100	12	063533251710	MAN2066
1.0 i 12V		48	06/10 → 08/14		70	12	063377496010	MAN7496
		48	06/10 → 08/14		100	12	063533251710	MAN2066
1.2		51	06/10 → 08/14		70	12	063377496010	MAN7496
		59	11/06 → 08/14		70	12	063377496010	MAN7496
		59	11/06 → 08/14		100	12	063533251710	MAN2066



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VAUXHALL								
CORSA Mk III (D) (L_8)								
1.2 i 16V		63	11/06 → 08/14		70	12	063377496010	**MAN7496**
		63	11/09 → 08/14		100	12	063533251710	**MAN2066**
1.2 LPG		59	09/09 → 08/14		70	12	063377496010	**MAN7496**
1.3 CDTI	A 13 DTC, Z 13 DTJ	55	07/06 → 08/14		70	12	063377423010	**MAN7423**
	Z 13 DTH	66	07/06 → 08/14		70	12	063377423010	**MAN7423**
	A 13 DTC, Z 13 DTJ	55	07/06 → 08/14		105	12	063377424010	**MAN7424**
	Z 13 DTH	66	07/06 → 08/14		105	12	063377424010	**MAN7424**
	Z 13 DTH	66	07/06 → 08/14		120	12	063377425010	**MAN7425**
	A 13 DTC, Z 13 DTJ	55	07/06 → 08/14		120	12	063377425010	**MAN7425**
	Z 13DTE/DTR	70	12/09 → 08/14		120	12	063377425010	**MAN7425**
1.4		66	07/06 → 08/14		70	12	063377496010	**MAN7496**
		74	07/10 → 08/14		100	12	063533251710	**MAN2066**
		66	07/06 → 08/14		100	12	063533251710	**MAN2066**
		64	09/09 → 08/14		100	12	063533251710	**MAN2066**
CORSAVAN Mk I (B)								
1.4 i	C 14 NZ	44	01/94 → 09/00		100	12	063533479010	**MAN2801**
CORSAVAN Mk II (C)								
1.3 CDTI 16V	Z 13 DT	52	04/04 → 06/06		90	12	063358061010	**MAN1097**
CORSAVAN Mk III (D)								
1.2		51	01/10 →		100	12	063533251710	**MAN2066**
		59	07/09 →		100	12	063533251710	**MAN2066**
1.3 CDTI		55	07/06 → 03/09		120	12	063377425010	**MAN7425**
		66	07/06 → 07/10		120	12	063377425010	**MAN7425**
		70	12/09 →		120	12	063377425010	**MAN7425**
FRONTERA Mk I (A)								
2.0		85	04/95 → 08/98		100	12	063533479010	**MAN2801**
2.2 i	X 22 XE	100	03/95 → 10/98		100	12	063533479010	**MAN2801**
FRONTERA Mk I (A) Sport								
2.0 i	C 20 NE, X 20 SE	85	03/92 → 10/98		100	12	063533479010	**MAN2801**
FRONTERA Mk II (B)								
2.2 i	X 22 SE, Y 22 SE	100	10/98 → 10/04		100	12	063533479010	**MAN2801**
MERIVA Mk I (A)								
1.3 CDTI	Z 13 DTJ	55	08/03 → 10/09	VALEO	90	12	063358061010	**MAN1097**
	Z 13 DTJ	55	08/03 → 10/09		105	12	063377494010	**MAN7494**
1.4 16V Twinport	Z 14 XEP	66	01/03 → 06/10		90	12	063358061010	**MAN1097**
		66	01/03 → 06/10		70	12	063377496010	**MAN7496**
		66	06/04 → 06/10		100	12	063533251710	**MAN2066**
1.6 i 16V Twinport	Z 16 XEP	77	12/05 → 10/09	VALEO	90	12	063358061010	**MAN1097**
1.6 Turbo	Z 16 LET	132	05/06 → 03/10	VALEO	90	12	063358061010	**MAN1097**
1.7 CDTi	VAUXHALL/Z 17 DTR	92	08/06 → 06/10		100	12	063533485010	**MAN2807**
	VAUXHALL/Z 17 DTR	92	08/06 → 06/10		140	12	063533486010	**MAN2808**

		kW			A	V	LONG	SHORT
VAUXHALL								
OMEGA (B)								
2.0	20 SE	85	09/95 → 09/96		100	12	063533479010	MAN2801
	X 20 SE	85	03/94 → 09/99		100	12	063533479010	MAN2801
		85	03/94 → 09/99		70	12	063533481010	MAN2803
2.0 16V	X 20 XEV	100	03/94 → 07/01		100	12	063533479010	MAN2801
		100	03/94 → 07/01		70	12	063533481010	MAN2803
2.2 16V	Y 22 XE, Z 22 XE	106	01/94 → 06/03		100	12	063533479010	MAN2801
		106	01/94 → 06/03		70	12	063533481010	MAN2803
OMEGA (B) Station wagon								
2.0	X 20 SE	85	03/94 → 09/99		100	12	063533479010	MAN2801
		85	03/94 → 09/99		70	12	063533481010	MAN2803
2.0 16V	X 20 XEV	100	03/94 → 07/01		100	12	063533479010	MAN2801
		100	03/94 → 07/01		70	12	063533481010	MAN2803
2.2 16V	Y 22 XE, Z 22 XE	106	02/94 → 06/03		100	12	063533479010	MAN2801
		106	02/94 → 06/03		70	12	063533481010	MAN2803
3.0 V6		155	07/94 → 07/00		70	12	063533481010	MAN2803
SIGNUM								
1.9 CDTI	Z 19 DT	88	04/04 → 03/08		120	12	063377490010	MAN7490
	Z 19 DT	88	04/04 → 03/08		105	12	063377492010	MAN7492
1.9 CDTI 16V	Z 19 DTH	110	04/04 → 03/08		120	12	063377490010	MAN7490
	Z 19 DTH	110	04/04 → 03/08		105	12	063377492010	MAN7492
2.0 DTI		74	05/03 → 09/05		140	12	063535250300	MAN2049
2.2 DTI		92	05/03 → 05/08		140	12	063535250300	MAN2049
TIGRA Mk I (F07)								
1.4 16V	X 14 XE	66	07/94 → 12/00		100	12	063533479010	MAN2801
		66	07/94 → 12/00		70	12	063533481010	MAN2803
1.6 16V	X 16 XE	78	07/94 → 12/00		100	12	063533479010	MAN2801
		78	07/94 → 12/00		70	12	063533481010	MAN2803
TIGRA TwinTop								
1.3 CDTI	Z 13 DT	51	06/04 → 03/09		90	12	063358061010	MAN1097
	Z 13 DT	51	06/04 → 08/09		105	12	063377494010	MAN7494
1.4	Z 14 XEP	66	06/04 → 08/09		90	12	063358061010	MAN1097
		66	06/04 → 08/09		70	12	063377496010	MAN7496
VECTRA (B)								
1.6 i	X 16 SZR	55	08/95 → 10/01		100	12	063533479010	MAN2801
		55	08/95 → 10/01		70	12	063533481010	MAN2803
1.6 i 16V	X 16 XEL, Y 16 XE, Z 16 XE	74	08/95 → 10/01		100	12	063533479010	MAN2801
		74	08/95 → 10/01		70	12	063533481010	MAN2803
1.8 i 16V	X 18 XE, X 18 XE1	85	10/95 → 09/00		100	12	063533479010	MAN2801
	Z 18 XE	92	09/00 → 03/02		100	12	063533479010	MAN2801
		92	09/00 → 03/02		70	12	063533481010	MAN2803
		85	10/95 → 09/00		70	12	063533481010	MAN2803
2.0 i		82	10/95 → 08/01		100	12	063533479010	MAN2801



MAGNETI MARELLI





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A V

MAGNETI MARELLI

LONG SHORT

VAUXHALL

VECTRA (B)

2.0 i 16V	X 20 XEV	100	10/95 → 01/01		100	12	063533479010	**MAN2801**
		100	10/95 → 01/01		70	12	063533481010	**MAN2803**

VECTRA (B) 2 volumi /Coda spiovente

1.6 i	X 16 SZR	55	08/95 → 10/01		100	12	063533479010	**MAN2801**
		55	08/95 → 10/01		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL, Y 16 XE, Z 16 XE	74	08/95 → 10/01		100	12	063533479010	**MAN2801**
		74	08/95 → 10/01		70	12	063533481010	**MAN2803**
1.8 i 16V	Z 18 XE	92	09/00 → 07/03		100	12	063533479010	**MAN2801**
	X 18 XE, X 18 XE1	85	10/95 → 09/00		100	12	063533479010	**MAN2801**
		92	09/00 → 07/03		70	12	063533481010	**MAN2803**
		85	10/95 → 09/00		70	12	063533481010	**MAN2803**
2.0 i 16V	X 20 XEV	100	10/95 → 01/01		100	12	063533479010	**MAN2801**
		100	10/95 → 01/01		70	12	063533481010	**MAN2803**

VECTRA (B) Station wagon

1.6 i	X 16 SZR	55	11/96 → 03/02		100	12	063533479010	**MAN2801**
		55	11/96 → 03/02		70	12	063533481010	**MAN2803**
1.6 i 16V	X 16 XEL, Y 16 XE, Z 16 XE	74	11/96 → 03/02		100	12	063533479010	**MAN2801**
		74	11/96 → 03/02		70	12	063533481010	**MAN2803**
1.8 i 16V	X 18 XE, X 18 XE1	85	11/96 → 09/00		100	12	063533479010	**MAN2801**
	Z 18 XE	92	09/00 → 03/02		100	12	063533479010	**MAN2801**
		85	11/96 → 09/00		70	12	063533481010	**MAN2803**
		92	09/00 → 03/02		70	12	063533481010	**MAN2803**
2.0 i 16V	X 20 XEV	100	10/95 → 01/01		100	12	063533479010	**MAN2801**
		100	10/95 → 01/01		70	12	063533481010	**MAN2803**

VECTRA Mk II (C)

1.8 16V		90	04/02 → 07/08		100	12	063533482010	**MAN2804**
1.9 CDTI	Z 19 DT	88	03/04 → 08/05		120	12	063377490010	**MAN7490**
	Z 19 DTL	74	10/05 → 07/08		120	12	063377490010	**MAN7490**
	Z 19 DTL	74	10/05 → 07/08		130	12	063377491010	**MAN7491**
	Z 19 DT	88	03/04 → 08/05		130	12	063377491010	**MAN7491**
	Z 19 DTL	74	10/05 → 07/08		105	12	063377492010	**MAN7492**
	Z 19 DT	88	03/04 → 08/05		105	12	063377492010	**MAN7492**
1.9 CDTI 16V	Z 19 DTH	110	04/04 → 08/05		120	12	063377490010	**MAN7490**
	Z 19 DTH	110	04/04 → 08/05		130	12	063377491010	**MAN7491**
	Z 19 DTH	110	04/04 → 08/05		105	12	063377492010	**MAN7492**
2.0 DTI 16V		74	04/02 → 09/05		140	12	063535250300	**MAN2049**
		92	04/02 → 09/05		140	12	063535250300	**MAN2049**

		kW			A	V	LONG	SHORT
VAUXHALL								
VECTRA Mk II (C) GTS								
1.9 CDTI	Z 19 DT	88	03/04 → 08/05		120	12	063377490010	MAN7490
	Z 19 DTL	74	10/05 → 07/08		120	12	063377490010	MAN7490
	Z 19 DTL	74	10/05 → 07/08		130	12	063377491010	MAN7491
	Z 19 DT	88	03/04 → 08/05		130	12	063377491010	MAN7491
	Z 19 DTL	74	10/05 → 07/08		105	12	063377492010	MAN7492
	Z 19 DT	88	03/04 → 08/05		105	12	063377492010	MAN7492
1.9 CDTI 16V	Z 19 DTH	110	04/04 → 08/05		120	12	063377490010	MAN7490
	Z 19 DTH	110	04/04 → 08/05		130	12	063377491010	MAN7491
	Z 19 DTH	110	04/04 → 08/05		105	12	063377492010	MAN7492
2.0 DTI 16V		74	08/02 → 09/05		140	12	063535250300	MAN2049
2.2 DTI 16V		92	08/02 → 09/05		140	12	063535250300	MAN2049
VECTRA Mk II (C) Station wagon								
1.9 CDTI	Z 19 DT	88	04/04 → 08/05		120	12	063377490010	MAN7490
	Z 19 DTL	74	10/05 → 07/08		120	12	063377490010	MAN7490
	Z 19 DTL	74	10/05 → 07/08		130	12	063377491010	MAN7491
	Z 19 DT	88	04/04 → 08/05		130	12	063377491010	MAN7491
	Z 19 DT	88	04/04 → 08/05		105	12	063377492010	MAN7492
	Z 19 DTL	74	10/05 → 07/08		105	12	063377492010	MAN7492
1.9 CDTI 16V	Z 19 DTH	110	04/04 → 08/05		120	12	063377490010	MAN7490
	Z 19 DTH	110	04/04 → 08/05		130	12	063377491010	MAN7491
	Z 19 DTH	110	04/04 → 08/05		105	12	063377492010	MAN7492
2.0 DTI 16V		74	10/03 → 09/05		140	12	063535250300	MAN2049
2.2 DTI 16V		92	10/03 → 09/05		140	12	063535250300	MAN2049
VIVA								
1256		43	12/71 → 10/75		55	12	054022384010	MAN653
VIVA Coupé								
1256 E		43	12/71 → 10/75		55	12	054022384010	MAN653
VIVA Station wagon								
1256		43	12/71 → 10/75		55	12	054022384010	MAN653
ZAFIRA Mk I (A) (F75)								
1.6 16V		74	04/99 → 08/05		100	12	063533482010	MAN2804
1.8 16V		92	09/00 → 08/05		100	12	063533482010	MAN2804
		85	05/99 → 08/00		100	12	063533482010	MAN2804
2.2 D		92	02/02 → 06/05		140	12	063535250300	MAN2049
ZAFIRA Mk II (B) (M75)								
1.9 CDTI	Z 19 DTH	110	01/09 → 11/14	CHASSIS: → 7G150345 ❄	120	12	063377490010	MAN7490
	Z 19 DT	88	01/09 → 11/14	CHASSIS: 7G150346 → 7G150345 ❄	120	12	063377490010	MAN7490
	Z 19 DTH	110	01/09 → 11/14	CHASSIS: → 7G150345	130	12	063377491010	MAN7491
	Z 19 DT	88	01/09 → 11/14	CHASSIS: → 7G150345	130	12	063377491010	MAN7491
	Z 19 DT	88	01/09 → 11/14	CHASSIS: → 7G150345	105	12	063377492010	MAN7492
	Z 19 DTH	110	01/09 → 11/14	CHASSIS: → 7G150345	105	12	063377492010	MAN7492



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VOLKSWAGEN								
BORA (1J2)								
1.4 16V	AHW/AKQ/APE/AXP	55	03/00 → 05/05		90	12	063533490010	**MAN2812**
1.6	AEH/AKL/APF	74	10/98 → 05/05		90	12	063533490010	**MAN2812**
		75	08/00 → 05/05		90	12	063533490010	**MAN2812**
1.8		92	10/98 → 05/05		70	12	063533489010	**MAN2811**
		92	10/98 → 05/05		90	12	063533490010	**MAN2812**
1.8 4motion		92	02/99 → 05/05		70	12	063533489010	**MAN2811**
		92	02/99 → 05/05		90	12	063533490010	**MAN2812**
1.8 T		110	05/00 → 05/05		70	12	063533489010	**MAN2811**
		132	03/02 → 05/05		70	12	063533489010	**MAN2811**
		110	05/00 → 05/05		90	12	063533490010	**MAN2812**
		132	03/02 → 05/05		90	12	063533490010	**MAN2812**
1.9 SDI	AGP, AQM	50	10/98 → 05/05		90	12	063533250010	**MAN2037**
1.9 TDI	ATD, AXR	74	04/01 → 05/05		90	12	063533250010	**MAN2037**
	ASZ	96	12/00 → 05/05		90	12	063533250010	**MAN2037**
	AGR, ALH	66	10/98 → 05/05		90	12	063533250010	**MAN2037**
	AHF, ASV	81	04/00 → 06/01		90	12	063533250010	**MAN2037**
	ARL	110	05/00 → 05/05		90	12	063533250010	**MAN2037**
1.9 TDI 4motion	AGR	66	11/98 → 04/02		90	12	063533250010	**MAN2037**
	ARL	110	08/00 → 05/05		90	12	063533250010	**MAN2037**
	ASZ	96	12/00 → 05/05		90	12	063533250010	**MAN2037**
2.0		85	10/98 → 05/05		70	12	063533489010	**MAN2811**
		85	10/98 → 05/05		90	12	063533490010	**MAN2812**
2.0 4motion		85	04/00 → 05/05		70	12	063533489010	**MAN2811**
		85	04/00 → 05/05		90	12	063533490010	**MAN2812**
2.3 V5	AGZ	110	10/98 → 10/00		90	12	063533250010	**MAN2037**
	AQN	125	10/00 → 05/05		90	12	063533250010	**MAN2037**
2.3 V5 4motion	AGZ	110	12/98 → 10/00		90	12	063533250010	**MAN2037**
	AQN	125	10/00 → 05/05		90	12	063533250010	**MAN2037**
2.8 V6 4motion	AQP, AUE, BDE	150	03/99 → 05/05		90	12	063533250010	**MAN2037**
BORA Station wagon (1J6)								
1.4 16V		55	09/01 → 05/05		90	12	063533490010	**MAN2812**
1.6		74	05/99 → 05/05		70	12	063533489010	**MAN2811**
		74	05/99 → 05/05		90	12	063533490010	**MAN2812**
		75	08/00 → 05/05		90	12	063533490010	**MAN2812**
1.6 16V		77	02/00 → 05/05		70	12	063533489010	**MAN2811**
		77	02/00 → 05/05		90	12	063533490010	**MAN2812**
1.8 4motion		92	05/99 → 05/05		70	12	063533489010	**MAN2811**
		92	05/99 → 05/05		90	12	063533490010	**MAN2812**
1.8 T		110	05/00 → 05/05		70	12	063533489010	**MAN2811**
		132	05/02 → 05/05		70	12	063533489010	**MAN2811**
		132	05/02 → 05/05		90	12	063533490010	**MAN2812**
		110	05/00 → 05/05		90	12	063533490010	**MAN2812**

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
BORA Station wagon (1J6)								
1.9 TDI	ARL	110	04/02 → 05/05		90	12	063533250010	**MAN2037**
	ASZ	96	12/00 → 05/05		90	12	063533250010	**MAN2037**
	AGR	66	07/04 → 05/05		90	12	063533250010	**MAN2037**
	ATD, AXR	74	04/01 → 05/05		90	12	063533250010	**MAN2037**
	AHF, ASV	81	04/00 → 06/01		90	12	063533250010	**MAN2037**
		74	09/00 → 05/05		70	12	063533489010	**MAN2811**
		110	05/01 → 05/05		70	12	063533489010	**MAN2811**
		110	05/01 → 05/05		90	12	063533490010	**MAN2812**
		74	09/00 → 05/05		90	12	063533490010	**MAN2812**
1.9 TDI 4motion	ASZ	96	12/00 → 05/05		90	12	063533250010	**MAN2037**
	ARL	110	04/02 → 05/05		90	12	063533250010	**MAN2037**
		96	11/00 → 05/05		70	12	063533489010	**MAN2811**
		110	05/01 → 05/05		70	12	063533489010	**MAN2811**
		74	09/00 → 05/05		70	12	063533489010	**MAN2811**
		74	09/00 → 05/05		90	12	063533490010	**MAN2812**
		110	05/01 → 05/05		90	12	063533490010	**MAN2812**
		96	11/00 → 05/05		90	12	063533490010	**MAN2812**
2.0	APK/AQY/AZG/AZH	85	05/99 → 05/05		70	12	063533489010	**MAN2811**
		85	05/99 → 05/05		90	12	063533490010	**MAN2812**
2.0 4motion		85	04/00 → 05/05		70	12	063533489010	**MAN2811**
		85	04/00 → 05/05		90	12	063533490010	**MAN2812**
2.3 V5	AGZ	110	05/99 → 10/00		90	12	063533250010	**MAN2037**
	AQN	125	10/00 → 05/05		90	12	063533250010	**MAN2037**
		125	10/00 → 05/05		70	12	063533489010	**MAN2811**
		125	10/00 → 05/05		90	12	063533490010	**MAN2812**
2.3 V5 4motion	AQN	125	10/00 → 05/05		90	12	063533250010	**MAN2037**
	AGZ	110	04/00 → 10/00		90	12	063533250010	**MAN2037**
		125	10/00 → 05/05		70	12	063533489010	**MAN2811**
		125	10/00 → 05/05		90	12	063533490010	**MAN2812**
2.8 V6 4motion	AQP, AUE, BDE	150	05/99 → 05/05		90	12	063533250010	**MAN2037**
		150	05/99 → 05/05		70	12	063533489010	**MAN2811**
		150	05/99 → 05/05		90	12	063533490010	**MAN2812**
CADDY II Furgonato (9K9A)								
1.4	AUA	55	08/00 → 06/03		90	12	063533250130	**MAN2038**
1.9 SDI	AEY, AYQ	47	08/00 → 06/03	BOSCH	90	12	063533250010	**MAN2037**
1.9 TDI	1Z, AHU, ALH	66	08/00 → 06/03	BOSCH	90	12	063533250010	**MAN2037**
60 1.4	AEX, APQ, AUD	44	08/00 → 06/03		90	12	063533250130	**MAN2038**
CADDY II Station wagon (9K9B)								
1.4	AEX, AKV, APQ, AUD	44	08/00 → 06/03		90	12	063533250130	**MAN2038**
1.4 16V	AUA	55	08/00 → 06/03		90	12	063533250130	**MAN2038**
1.9 SDI	AEY, AYQ	47	08/00 → 06/03	BOSCH	90	12	063533250010	**MAN2037**
1.9 TDI	AHU, ALE, ALH	66	08/00 → 06/03	BOSCH	90	12	063533250010	**MAN2037**



MAGNETI MARELLI





kW





A V

MAGNETI MARELLI

LONG SHORT

VOLKSWAGEN

CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)

1.6		75	09/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
1.6 TDI		55	08/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		75	08/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		55	08/10 → 05/15		140	12	063535255420	MAN2077
		75	08/10 → 05/15		140	12	063535255420	MAN2077
1.9 TDI		77	04/04 → 08/10		140	12	063535255250	MAN2074
		55	09/05 → 08/10		140	12	063535255250	MAN2074
1.9 TDI 4motion		77	11/08 → 08/10		140	12	063535255250	MAN2074
2.0 EcoFuel		80	04/06 → 08/10		140	12	063535255250	MAN2074
2.0 SDI		51	03/04 → 08/10		140	12	063535255250	MAN2074
2.0 TDI		62	11/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		103	09/07 → 08/10		140	12	063535255250	MAN2074
		62	11/10 → 05/15		140	12	063535255420	MAN2077
2.0 TDI 16V		103	11/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		103	11/10 → 05/15		140	12	063535255420	MAN2077
2.0 TDI 16V 4motion		103	11/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		103	11/10 → 05/15		140	12	063535255420	MAN2077
2.0 TDI 4motion		62	12/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		81	08/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		62	12/10 → 05/15		140	12	063535255420	MAN2077
		81	08/10 → 05/15		140	12	063535255420	MAN2077

CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)

1.6		75	04/04 → 08/10		140	12	063535255250	MAN2074
1.6 TDI		55	08/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		75	08/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		75	08/10 → 05/15		140	12	063535255420	MAN2077
		55	08/10 → 05/15		140	12	063535255420	MAN2077
1.9 TDI		55	09/05 → 08/10		140	12	063535255250	MAN2074
		77	04/04 → 08/10		140	12	063535255250	MAN2074
1.9 TDI 4motion		77	10/08 → 08/10		140	12	063535255250	MAN2074
2.0 EcoFuel		80	04/06 → 08/10		140	12	063535255250	MAN2074
2.0 SDI		51	03/04 → 08/10		140	12	063535255250	MAN2074
2.0 TDI		103	09/07 → 08/10		140	12	063535255250	MAN2074
2.0 TDI 16V		103	11/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		103	11/10 → 05/15		140	12	063535255420	MAN2077
2.0 TDI 16V 4motion		103	11/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		103	11/10 → 05/15		140	12	063535255420	MAN2077
2.0 TDI 4motion		81	08/10 → 05/15	BOSCH	140	12	063535255250	MAN2074
		81	08/10 → 05/15		140	12	063535255420	MAN2077

CRAFTER 30-35 Autobus (2E)

2.5 TDI		120	04/06 → 07/11		140	12	063535255250	MAN2074
		80	04/06 → 05/13		140	12	063535255250	MAN2074
		65	04/06 → 07/11		140	12	063535255250	MAN2074
		100	04/06 → 05/13		140	12	063535255250	MAN2074

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
CRAFTER 30-50 Furgonato (2E)								
2.5 TDI		100	04/06 → 05/13		140	12	063535255250	**MAN2074**
		80	04/06 → 05/13		140	12	063535255250	**MAN2074**
		120	04/06 → 07/11		140	12	063535255250	**MAN2074**
		65	04/06 → 07/11		140	12	063535255250	**MAN2074**
CRAFTER 30-50 Pianale piatto/Telaio (2F)								
2.5 TDI		65	04/06 → 07/11		140	12	063535255250	**MAN2074**
		100	04/06 → 05/13		140	12	063535255250	**MAN2074**
		80	04/06 → 05/13		140	12	063535255250	**MAN2074**
		120	04/06 → 07/11		140	12	063535255250	**MAN2074**
EOS (1F7, 1F8)								
2.0 FSI		110	04/06 → 05/08		140	12	063535255250	**MAN2074**
2.0 TDI		103	06/06 → 05/08		140	12	063535255250	**MAN2074**
		100	11/10 → 08/15		140	12	063535255250	**MAN2074**
		100	11/10 → 08/15		140	12	063535255420	**MAN2077**
2.0 TDI 16V		103	10/09 → 11/10	BOSCH	140	12	063535255250	**MAN2074**
2.0 TFSI		147	10/09 → 11/10	BOSCH	140	12	063535255250	**MAN2074**
3.2 V6		184	06/06 → 04/08	CHASSIS: → 1F..8..060 000	140	12	063535255250	**MAN2074**
FOX (5Z1, 5Z3)								
1.0	AQZ, BJE, BNX	53	10/03 → 04/08		90	12	063533250130	**MAN2038**
	CCNA	54	04/08 →		90	12	063533250130	**MAN2038**
1.0 Total Flex	CCNA	54	03/08 →		90	12	063533250130	**MAN2038**
1.4	BKR	55	04/05 →		90	12	063533250130	**MAN2038**
1.6 Total Flex	BJA, BPA, CCRA	74	10/03 →		90	12	063533250130	**MAN2038**
GOLF IV (1J1)								
1.4 16V		55	01/98 → 06/05	CHASSIS: 1J-X-000 001 →	90	12	063533490010	**MAN2812**
1.6		74	04/98 → 02/00	CHASSIS: 1J-X-000001 →	70	12	063533489010	**MAN2811**
		75	08/00 → 06/05		90	12	063533490010	**MAN2812**
		74	01/98 → 02/00	CHASSIS: 1J-X-000 001 →	90	12	063533490010	**MAN2812**
1.6 16V	AUS	77	02/00 → 06/05		70	12	063533489010	**MAN2811**
		77	02/00 → 06/05		90	12	063533490010	**MAN2812**
1.8		92	04/98 → 06/05	CHASSIS: 1J-X-000001 →	70	12	063533489010	**MAN2811**
		92	01/98 → 06/05	CHASSIS: 1J-X-000 001 →	90	12	063533490010	**MAN2812**
1.8 4motion		92	05/98 → 06/05		90	12	063533490010	**MAN2812**
1.8 T		110	01/98 → 06/05	CHASSIS: 1J-X-000 001 →	90	12	063533490010	**MAN2812**
1.8 T GTI		132	08/01 → 06/05		90	12	063533490010	**MAN2812**
1.9 SDI	AGP, AQM	50	04/98 → 05/04	CHASSIS: 1J..X..000 001 → BOSCH	90	12	063533250010	**MAN2037**
1.9 TDI	AHF, ASV	81	04/98 → 05/04		90	12	063533250010	**MAN2037**
	ASZ	96	03/01 → 05/04	BOSCH	90	12	063533250010	**MAN2037**
	ARL	110	08/00 → 05/04	BOSCH	90	12	063533250010	**MAN2037**
	ATD, AXR	74	04/01 → 05/04	❄	90	12	063533250010	**MAN2037**
	AGR, ALH	66	04/98 → 05/04	CHASSIS: 1J..X..000 001 → BOSCH	90	12	063533250010	**MAN2037**
	AJM, AUY	85	04/99 → 06/01	BOSCH	90	12	063533250010	**MAN2037**



MAGNETI MARELLI





kW





A V

MAGNETI MARELLI

LONG SHORT

VOLKSWAGEN

GOLF IV (1J1)

1.9 TDI 4motion	ATD	74	09/00 → 06/05	BOSCH	90	12	063533250010	MAN2037
	ARL	110	08/00 → 06/05	BOSCH	90	12	063533250010	MAN2037
	ASZ	96	03/01 → 06/05	BOSCH	90	12	063533250010	MAN2037
	AGR, ALH	66	07/98 → 04/02	BOSCH	90	12	063533250010	MAN2037
	AJM, AUY	85	09/99 → 06/01	BOSCH	90	12	063533250010	MAN2037
2.0	APK/AQY/AZH	85	07/98 → 05/04		70	12	063533489010	MAN2811
		85	07/98 → 05/04		90	12	063533490010	MAN2812
2.0 4motion		85	10/00 → 06/05		90	12	063533490010	MAN2812
2.3 V5	AGZ	110	04/98 → 10/00	CHASSIS: 1J..X..000 001 → BOSCH	90	12	063533250010	MAN2037
	AQN	125	10/00 → 05/04	BOSCH	90	12	063533250010	MAN2037
2.3 V5 4motion	AQN	125	10/00 → 06/05	BOSCH	90	12	063533250010	MAN2037
	AGZ	110	12/98 → 10/00	BOSCH	90	12	063533250010	MAN2037
2.8 V6 4motion	AQP, AUE, BDE	150	12/99 → 04/01	BOSCH	90	12	063533250010	MAN2037
3.2 R32 4motion	BFH, BML	177	09/02 → 05/04		90	12	063533250010	MAN2037

GOLF IV Variant (1J5)

1.4 16V		55	05/99 → 06/06		90	12	063533490010	MAN2812
1.6	AEH/AKL/APF	74	05/99 → 02/00		70	12	063533489010	MAN2811
		74	05/99 → 02/00		90	12	063533490010	MAN2812
		75	08/00 → 06/06		90	12	063533490010	MAN2812
1.6 16V	AUS	77	02/00 → 06/06		70	12	063533489010	MAN2811
		77	02/00 → 06/06		90	12	063533490010	MAN2812
1.8 4motion	AGN	92	05/99 → 06/06		70	12	063533489010	MAN2811
		92	05/99 → 06/06		90	12	063533490010	MAN2812
1.8 T		110	05/00 → 06/06		70	12	063533489010	MAN2811
		110	05/00 → 06/06		90	12	063533490010	MAN2812
1.9 SDI	AGP, AQM	50	05/99 → 06/06	BOSCH	90	12	063533250010	MAN2037
1.9 TDI	ATD, AXR	74	04/01 → 06/06		90	12	063533250010	MAN2037
	AJM, AUY	85	08/99 → 06/01	BOSCH	90	12	063533250010	MAN2037
	AHF, ASV	81	05/99 → 06/01	BOSCH	90	12	063533250010	MAN2037
	AGR, ALH	66	05/99 → 05/06	BOSCH	90	12	063533250010	MAN2037
	ASZ	96	03/01 → 06/06	BOSCH	90	12	063533250010	MAN2037
		74	09/00 → 06/06		90	12	063533490010	MAN2812
1.9 TDI 4motion	ASZ	96	03/01 → 06/06	BOSCH	90	12	063533250010	MAN2037
	AGR, ALH	66	05/99 → 04/02	BOSCH	90	12	063533250010	MAN2037
	AJM	85	05/99 → 06/01	BOSCH	90	12	063533250010	MAN2037
	ATD	74	09/00 → 06/06	BOSCH	90	12	063533250010	MAN2037
2.0	APK/AQY/AZH	85	05/99 → 06/06		70	12	063533489010	MAN2811
		85	05/99 → 06/06		90	12	063533490010	MAN2812
2.0 4motion		85	10/00 → 06/06		70	12	063533489010	MAN2811
		85	10/00 → 06/06		90	12	063533490010	MAN2812
2.0 Bi-Fuel		85	02/02 → 06/06		90	12	063533490010	MAN2812
2.3 V5	AQN	125	10/00 → 06/06	BOSCH	90	12	063533250010	MAN2037
	AGZ	110	05/99 → 02/01	BOSCH	90	12	063533250010	MAN2037

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
GOLF IV Variant (1J5)								
2.3 V5 4motion	AQN	125	10/00 → 06/06	BOSCH	90	12	063533250010	**MAN2037**
	AGZ	110	05/99 → 02/01	BOSCH	90	12	063533250010	**MAN2037**
2.8 V6 4motion	AQP, AUE, BDE	150	12/99 → 04/01	BOSCH	90	12	063533250010	**MAN2037**
GOLF V (1K1)								
1.6		75	01/04 → 11/08		140	12	063535255250	**MAN2074**
1.9 TDI		77	10/03 → 11/08		140	12	063535255250	**MAN2074**
		66	05/04 → 11/08		140	12	063535255250	**MAN2074**
1.9 TDI 4motion		77	08/04 → 10/08		140	12	063535255250	**MAN2074**
2.0		85	08/06 → 11/08		140	12	063535255250	**MAN2074**
2.0 FSI		110	01/04 → 11/08		140	12	063535255250	**MAN2074**
2.0 FSI 4motion		110	08/04 → 10/08		140	12	063535255250	**MAN2074**
2.0 GTI		147	10/04 → 05/08		140	12	063535255250	**MAN2074**
		169	09/06 → 11/08		140	12	063535255250	**MAN2074**
2.0 SDI		55	01/04 → 11/08		140	12	063535255250	**MAN2074**
2.0 TDI		103	12/04 → 11/08		140	12	063535255250	**MAN2074**
		100	10/03 → 11/08		140	12	063535255250	**MAN2074**
		125	11/05 → 11/08		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	10/03 → 11/08		140	12	063535255250	**MAN2074**
2.0 TDI 16V 4motion		103	08/04 → 10/08		140	12	063535255250	**MAN2074**
2.0 TDI 4motion		103	11/04 → 10/08		140	12	063535255250	**MAN2074**
3.2		184	09/05 → 07/07		140	12	063535255250	**MAN2074**
3.2 R32 4motion		184	11/05 → 05/07		140	12	063535255250	**MAN2074**
GOLF V Variant (1K5)								
1.6		75	06/07 → 11/08		140	12	063535255250	**MAN2074**
1.6 MultiFuel		75	11/07 → 11/08		140	12	063535255250	**MAN2074**
1.9 TDI		77	06/07 → 11/08		140	12	063535255250	**MAN2074**
1.9 TDI 4motion		77	01/08 → 06/09		140	12	063535255250	**MAN2074**
2.0		147	06/07 → 03/09		140	12	063535255250	**MAN2074**
2.0 TDI		103	06/07 → 05/08		140	12	063535255250	**MAN2074**
		100	06/07 → 05/08		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	06/07 → 05/08		140	12	063535255250	**MAN2074**
2.0 TDI 4motion		100	06/07 → 06/09		140	12	063535255250	**MAN2074**
GOLF VI (5K1)								
1.6		75	10/08 → 11/12	BOSCH	140	12	063535255250	**MAN2074**
1.6 BiFuel		75	03/09 → 11/12	BOSCH	140	12	063535255250	**MAN2074**
1.6 MultiFuel		75	04/10 → 11/12	BOSCH	140	12	063535255250	**MAN2074**
1.6 TDI		77	02/09 → 11/12	BOSCH	140	12	063535255250	**MAN2074**
		66	02/09 → 11/12	BOSCH	140	12	063535255250	**MAN2074**
		66	02/09 → 11/12		140	12	063535255420	**MAN2077**
		77	02/09 → 11/12		140	12	063535255420	**MAN2077**
2.0 GTi		173	05/11 → 11/12	BOSCH	140	12	063535255250	**MAN2074**
2.0 R 4motion		199	11/09 → 11/12	BOSCH	140	12	063535255250	**MAN2074**
		188	11/09 → 11/13	BOSCH	140	12	063535255250	**MAN2074**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

VOLKSWAGEN

GOLF VI (5K1)

2.0 TDI		125	10/09 → 11/12	BOSCH	140	12	063535255250	MAN2074
		100	10/09 → 11/12	BOSCH	140	12	063535255250	MAN2074
		103	08/09 → 05/13	BOSCH	140	12	063535255250	MAN2074
		81	04/10 → 11/12	BOSCH	140	12	063535255250	MAN2074
		100	10/08 → 11/12		140	12	063535255420	MAN2077
		125	04/09 → 11/12		140	12	063535255420	MAN2077
		103	10/08 → 05/13		140	12	063535255420	MAN2077
2.0 TDI 4motion		103	10/09 → 11/12	BOSCH	140	12	063535255250	MAN2074
		103	05/09 → 11/12		140	12	063535255420	MAN2077

GOLF VI Cabriolet (517)

1.6 TDI		77	03/11 →	BOSCH	140	12	063535255250	MAN2074
		77	03/11 →		140	12	063535255420	MAN2077

GOLF VI Variant (AJ5)

1.6		75	07/09 → 07/13	BOSCH	140	12	063535255250	MAN2074
1.6 MultiFuel		75	07/10 → 07/13		140	12	063535255250	MAN2074
1.6 TDI		77	07/09 → 07/13	BOSCH	140	12	063535255250	MAN2074
		66	12/09 → 07/13		140	12	063535255250	MAN2074
		77	07/09 → 07/13		140	12	063535255420	MAN2077
1.6 TDI 4motion		77	07/09 → 07/13	BOSCH	140	12	063535255250	MAN2074
		77	07/09 → 07/13		140	12	063535255420	MAN2077
2.0 TDI		103	07/09 → 07/13	BOSCH	140	12	063535255250	MAN2074
		100	07/09 → 07/13	BOSCH	140	12	063535255250	MAN2074

GOLF PLUS (5M1, 521)

1.6		75	05/05 → 12/13		140	12	063535255250	MAN2074
1.6 BiFuel		75	05/09 → 12/13		140	12	063535255250	MAN2074
1.6 MultiFuel	CHGA<DF2>	75	04/09 → 12/13		140	12	063535255250	MAN2074
1.6 TDI		66	02/09 → 12/13		140	12	063535255250	MAN2074
		77	03/09 → 12/13		140	12	063535255250	MAN2074
		77	03/09 → 12/13		140	12	063535255420	MAN2077
		66	02/09 → 12/13		140	12	063535255420	MAN2077
1.9 TDI		77	01/05 → 01/09		140	12	063535255250	MAN2074
		66	05/05 → 12/08		140	12	063535255250	MAN2074
2.0 FSI		110	05/05 → 06/08		140	12	063535255250	MAN2074
2.0 TDI		96	05/05 → 05/07		140	12	063535255250	MAN2074
		81	01/09 → 12/13		140	12	063535255250	MAN2074
		103	12/05 → 01/09		140	12	063535255250	MAN2074
		100	05/05 → 05/09		140	12	063535255250	MAN2074
2.0 TDI 16V		103	01/05 → 12/08		140	12	063535255250	MAN2074

JETTA III (1K2)

1.6		75	10/05 → 10/10		140	12	063535255250	MAN2074
1.9 TDI		77	08/05 → 10/10		140	12	063535255250	MAN2074
2.0 FSI		110	08/05 → 06/08		140	12	063535255250	MAN2074

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
JETTA III (1K2)								
2.0 TDI		100	09/05 → 10/10		140	12	063535255250	**MAN2074**
		103	10/05 → 06/08		140	12	063535255250	**MAN2074**
		125	10/06 → 10/10		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	08/05 → 10/10		140	12	063535255250	**MAN2074**
2.0 TFSI		147	10/05 → 10/10		140	12	063535255250	**MAN2074**
JETTA IV (162, 163)								
1.6 TDI		77	02/11 →		140	12	063535255250	**MAN2074**
		77	02/11 →		140	12	063535255420	**MAN2077**
2.0 TDI		103	02/11 →		140	12	063535255250	**MAN2074**
LUPO (6X1, 6E1)								
1.0	AER, ALD, ALL, ANV, AUC	37	09/98 → 05/00		90	12	063533250130	**MAN2038**
1.4	AUD	44	10/00 → 07/05	BOSCH	90	12	063533250130	**MAN2038**
1.4 16V	AHW, AKQ, APE, AUA, BBY	55	09/98 → 07/05		90	12	063533250130	**MAN2038**
	AFK, AQQ, AUB	74	08/99 → 07/05		90	12	063533250130	**MAN2038**
1.6 GTI	AVY	92	09/00 → 07/05		90	12	063533250130	**MAN2038**
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)								
1.9 TDI	AXB	77	04/03 → 11/09		90	12	063533250010	**MAN2037**
		75	06/06 → 11/09		140	12	063535255250	**MAN2074**
		77	04/03 → 11/09		140	12	063535255250	**MAN2074**
		62	01/06 → 11/09		140	12	063535255250	**MAN2074**
2.0		85	11/03 →		90	12	063533490010	**MAN2812**
		85	11/03 →		140	12	063535255250	**MAN2074**
NEW BEETLE (9C1, 1C1)								
1.4		55	11/01 → 09/10		90	12	063533490010	**MAN2812**
1.6		75	06/00 → 09/10		70	12	063533489010	**MAN2811**
		74	10/99 → 09/00		70	12	063533489010	**MAN2811**
		74	10/99 → 09/00		90	12	063533490010	**MAN2812**
		75	06/00 → 09/10		90	12	063533490010	**MAN2812**
1.8 T		110	10/99 → 09/10		90	12	063533490010	**MAN2812**
1.9 TDI	ALH	66	08/98 → 06/04	CHASSIS: 1C..W..024256 →	90	12	063533250010	**MAN2037**
	ATD, BEW	74	05/03 → 12/06		90	12	063533250010	**MAN2037**
	BSW	77	07/05 → 09/10		90	12	063533250010	**MAN2037**
2.0		85	01/98 → 09/10		70	12	063533489010	**MAN2811**
		85	01/98 → 09/10	CHASSIS: 1C..W..024 256 →	90	12	063533490010	**MAN2812**
2.3 V5	AQN	125	10/00 → 06/05		90	12	063533250010	**MAN2037**
NEW BEETLE Cabriolet (1Y7)								
1.6		75	01/03 → 09/10		70	12	063533489010	**MAN2811**
		75	01/03 → 09/10		90	12	063533490010	**MAN2812**
1.8 T		110	12/03 → 09/10		70	12	063533489010	**MAN2811**
		110	12/03 → 09/10		90	12	063533490010	**MAN2812**

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
NEW BEETLE Cabriolet (1Y7)								
1.9 TDI	BSW	77	07/05 → 09/10		90	12	063533250010	**MAN2037**
	AXR	74	06/03 → 06/05		90	12	063533250010	**MAN2037**
		74	06/03 → 09/10		70	12	063533489010	**MAN2811**
		74	06/03 → 09/10		90	12	063533490010	**MAN2812**
2.0		85	12/02 → 10/10		70	12	063533489010	**MAN2811**
		85	12/02 → 10/10		90	12	063533490010	**MAN2812**
PASSAT (362)								
2.0 TDI		103	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		100	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		125	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		125	08/10 → 12/14		140	12	063535255420	**MAN2077**
		100	08/10 → 12/14		140	12	063535255420	**MAN2077**
2.0 TDI 4motion		103	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		125	08/10 → 01/13	BOSCH	140	12	063535255250	**MAN2074**
		125	08/10 → 01/13		140	12	063535255420	**MAN2077**
PASSAT (3C2)								
1.6		75	05/05 → 07/10		140	12	063535255250	**MAN2074**
1.9 TDI		77	03/05 → 11/08		140	12	063535255250	**MAN2074**
2.0 BlueTDI		105	01/09 → 11/10		140	12	063535255250	**MAN2074**
2.0 FSI		147	07/05 → 02/08		140	12	063535255250	**MAN2074**
		110	03/05 → 07/10		140	12	063535255250	**MAN2074**
2.0 FSI 4motion		110	09/05 → 07/10		140	12	063535255250	**MAN2074**
2.0 TDI		81	11/08 → 07/10		140	12	063535255250	**MAN2074**
		120	08/05 → 06/08		140	12	063535255250	**MAN2074**
		88	02/06 → 05/06		140	12	063535255250	**MAN2074**
		103	03/05 → 06/08		140	12	063535255250	**MAN2074**
		90	08/05 → 02/06		140	12	063535255250	**MAN2074**
		125	08/05 → 07/10		140	12	063535255250	**MAN2074**
		100	03/05 → 11/09		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	03/05 → 07/10		140	12	063535255250	**MAN2074**
2.0 TDI 16V 4motion		103	03/05 → 08/10		140	12	063535255250	**MAN2074**
2.0 TDI 4motion		125	05/09 → 07/10		140	12	063535255250	**MAN2074**
		103	03/05 → 06/08		140	12	063535255250	**MAN2074**
3.2 FSI 4motion		184	11/05 → 12/06	CHASSIS: →3C..7..140 000	140	12	063535255250	**MAN2074**
PASSAT CC (357)								
2.0 BlueTDI		105	05/09 → 10/09		140	12	063535255250	**MAN2074**
2.0 TDI		125	06/08 → 10/09		140	12	063535255250	**MAN2074**
		103	06/08 → 10/09		140	12	063535255250	**MAN2074**
		100	10/10 → 05/11	BOSCH	140	12	063535255250	**MAN2074**

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
PASSAT Variant (365)								
2.0 TDI		103	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		125	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		100	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		125	08/10 → 12/14		140	12	063535255420	**MAN2077**
		100	08/10 → 12/14		140	12	063535255420	**MAN2077**
2.0 TDI 4motion		125	08/10 → 01/13	BOSCH	140	12	063535255250	**MAN2074**
		103	08/10 → 12/14	BOSCH	140	12	063535255250	**MAN2074**
		125	08/10 → 01/13		140	12	063535255420	**MAN2077**
PASSAT Variant (3C5)								
1.6		75	08/05 → 11/10		140	12	063535255250	**MAN2074**
1.9 TDI		77	08/05 → 11/08		140	12	063535255250	**MAN2074**
2.0 BlueTDI		105	01/09 → 11/10		140	12	063535255250	**MAN2074**
2.0 FSI		110	08/05 → 11/10		140	12	063535255250	**MAN2074**
		147	08/05 → 02/08		140	12	063535255250	**MAN2074**
2.0 FSI 4motion		110	09/05 → 11/10		140	12	063535255250	**MAN2074**
2.0 TDI		120	08/05 → 06/08		140	12	063535255250	**MAN2074**
		88	02/06 → 05/06		140	12	063535255250	**MAN2074**
		103	08/05 → 06/08		140	12	063535255250	**MAN2074**
		90	08/05 → 02/06		140	12	063535255250	**MAN2074**
		100	08/05 → 11/09		140	12	063535255250	**MAN2074**
		125	08/05 → 11/10		140	12	063535255250	**MAN2074**
		81	11/08 → 11/10		140	12	063535255250	**MAN2074**
2.0 TDI 16V		103	08/05 → 11/10		140	12	063535255250	**MAN2074**
2.0 TDI 16V 4motion		103	08/05 → 11/10		140	12	063535255250	**MAN2074**
2.0 TDI 4motion		103	08/05 → 06/08		140	12	063535255250	**MAN2074**
		125	05/09 → 11/10		140	12	063535255250	**MAN2074**
3.2 FSI 4motion		184	11/05 → 12/06	CHASSIS: →3C..7..140 000	140	12	063535255250	**MAN2074**
POLO (6N2)								
1.0	ALD, AUC	37	10/99 → 09/01	BOSCH ❄	90	12	063533250130	**MAN2038**
1.4	AKK, AUD	44	10/99 → 09/01	BOSCH ❄	90	12	063533250130	**MAN2038**
	AKP, ANX	40	10/99 → 09/01	BOSCH ❄	90	12	063533250130	**MAN2038**
1.4 16V	AFK, AQQ, AUB	74	10/99 → 09/01		90	12	063533250130	**MAN2038**
	AHW, APE, AUA	55	10/99 → 09/01		90	12	063533250130	**MAN2038**
1.6 16V GTI	ARC, AVY	92	10/99 → 09/01		90	12	063533250130	**MAN2038**
POLO (6R, 6C)								
1.6 TDI		55	06/09 →	BOSCH	140	12	063535255250	**MAN2074**
		66	06/09 →	BOSCH	140	12	063535255250	**MAN2074**
		77	06/09 →	BOSCH	140	12	063535255250	**MAN2074**
		77	06/09 →		140	12	063535255420	**MAN2077**
		55	06/09 →		140	12	063535255420	**MAN2077**
		66	06/09 →		140	12	063535255420	**MAN2077**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VOLKSWAGEN								
POLO (9N)								
1.4 16V	AUA, BBY, BKY	55	10/01 → 07/07	❄	90	12	063533250130	MAN2038
	BUD	59	05/06 → 11/09	❄	90	12	063533250130	MAN2038
	AUB, BBZ	74	10/01 → 05/07	❄	90	12	063533250130	MAN2038
1.9 SDI	ASY	47	10/01 → 11/09		90	12	063533250010	MAN2037
1.9 TDI	ASZ, BLT	96	11/03 → 11/09		90	12	063533250010	MAN2037
	ATD, AXR, BMT	74	10/01 → 11/09		90	12	063533250010	MAN2037
POLO CLASSIC (6KV2)								
110 1.9 TDI	AFN, ASV	81	09/99 → 09/01		90	12	063533250010	MAN2037
60 1.4	AEX, AKK, AKV, ANW, APQ, AUD	44	09/99 → 09/01	BOSCH	90	12	063533250130	MAN2038
68 1.9 SDI	AGP, AQM	50	09/99 → 09/01		90	12	063533250010	MAN2037
75 1.4 16V	APE, AUA	55	10/99 → 09/01	BOSCH	90	12	063533250130	MAN2038
75 1.6	AEE, ALM	55	06/98 → 09/01	BOSCH	90	12	063533250130	MAN2038
90 1.9 TDI	AGR, AHU, ALE, ALH	66	09/99 → 09/01		90	12	063533250010	MAN2037
POLO Tre volumi (9A4)								
1.4	BBZ	74	11/03 →		90	12	063533250130	MAN2038
	BBY, BKY	55	07/03 →		90	12	063533250130	MAN2038
1.6	BAH	74	06/03 →		90	12	063533250130	MAN2038
1.6 Total Flex	BPA	74	10/04 → 04/08		90	12	063533250130	MAN2038
1.9 SDI	ASY	47	10/03 →		90	12	063533250010	MAN2037
POLO Variant (6KV5)								
1.4	AKP	40	12/98 → 09/01	BOSCH ❄	90	12	063533250130	MAN2038
	AEX, AKK, AKV, ANW, APQ, AUD	44	05/97 → 09/01	BOSCH	90	12	063533250130	MAN2038
1.4 16V	APE, AUA	55	10/99 → 09/01	BOSCH	90	12	063533250130	MAN2038
1.6	AEE, ALM	55	06/98 → 09/01	BOSCH	90	12	063533250130	MAN2038
1.9 SDI	AGP, AQM	50	09/99 → 09/01		90	12	063533250010	MAN2037
1.9 TDI	AGR, AHU, ALE, ALH	66	05/97 → 09/01		90	12	063533250010	MAN2037
	AFN, ASV	81	09/99 → 09/01		90	12	063533250010	MAN2037
SCIROCCO (137, 138)								
2.0 R		188	11/09 →	BOSCH	140	12	063535255250	MAN2074
		195	11/09 →	BOSCH	140	12	063535255250	MAN2074
2.0 TDI		100	11/10 →	BOSCH	140	12	063535255250	MAN2074
		125	10/09 → 11/10	BOSCH	140	12	063535255250	MAN2074
		103	10/09 → 11/10	BOSCH	140	12	063535255250	MAN2074
		125	10/10 →		140	12	063535255420	MAN2077
		100	11/10 →		140	12	063535255420	MAN2077
		103	10/10 →		140	12	063535255420	MAN2077
SHARAN (7M8, 7M9, 7M6)								
1.8 T 20V	AJH, AWC	110	04/99 → 02/00	CHASSIS: 7M..X..055001 →	90	12	063533250010	MAN2037
		110	04/00 → 03/10		140	12	063535255250	MAN2074

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
SHARAN (7M8, 7M9, 7M6)								
1.9 TDI	1Z, AHU, ANU	66	02/99 → 02/00	CHASSIS: 7M..X..055 001 →	90	12	063533250010	**MAN2037**
	AUY, BVK	85	04/00 → 11/08		90	12	063533250010	**MAN2037**
	AFN, AVG	81	04/99 → 02/00	CHASSIS: 7M..X..055 001 →	90	12	063533250010	**MAN2037**
	ASZ	96	11/02 → 12/02	CHASSIS: → 7M..3..042 500	90	12	063533250010	**MAN2037**
		85	04/00 → 03/10		140	12	063535255250	**MAN2074**
		110	06/05 → 06/06		140	12	063535255250	**MAN2074**
		96	11/02 → 03/10		140	12	063535255250	**MAN2074**
		66	03/00 → 03/10		140	12	063535255250	**MAN2074**
1.9 TDI 4motion	AUY, BVK	85	04/00 → 03/10		90	12	063533250010	**MAN2037**
		85	04/00 → 03/10		140	12	063535255250	**MAN2074**
2.0	ADY, ATM	85	04/99 → 02/00	CHASSIS: 7M..X..055 001 → ❄	90	12	063533250130	**MAN2038**
		85	04/00 → 03/10		140	12	063535255250	**MAN2074**
2.0 LPG		85	04/06 → 03/10		140	12	063535255250	**MAN2074**
2.0 TDI		103	11/05 → 03/10		140	12	063535255250	**MAN2074**
		100	11/05 → 03/10		140	12	063535255250	**MAN2074**
2.8 V6 24V		150	04/00 → 03/10		140	12	063535255250	**MAN2074**
2.8 V6 24V 4motion		150	04/00 → 03/10		140	12	063535255250	**MAN2074**
SHARAN (7N1, 7N2)								
2.0 TDI		103	05/10 →		140	12	063535255420	**MAN2077**
		125	08/10 →		140	12	063535255420	**MAN2077**
		100	05/10 →		140	12	063535255420	**MAN2077**
2.0 TDI 4motion		103	05/11 →		140	12	063535255420	**MAN2077**
		100	05/11 → 05/12		140	12	063535255420	**MAN2077**
SPACEFOX / SPACE CROSS (5Z6, 5Z7)								
1.6	BPA, CCRA, CFZA	74	03/06 → 04/08		90	12	063533250130	**MAN2038**
1.6 Total Flex	BPA, CCRA, CFZA	74	03/06 → 04/08		90	12	063533250130	**MAN2038**
TIGUAN (5N)								
2.0 TDI	VW/CFFD	81	01/14 →	StSp	140	12	063377588010	**MAN7588**
	VW/CFFB	103	01/14 →	StSp	140	12	063377588010	**MAN7588**
		103	10/09 → 05/11	BOSCH	140	12	063535255250	**MAN2074**
		81	05/10 → 05/11	BOSCH	140	12	063535255250	**MAN2074**
		81	05/10 → 05/11		140	12	063535255420	**MAN2077**
		103	03/08 → 05/11		140	12	063535255420	**MAN2077**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

VOLKSWAGEN

TIGUAN (5N)

2.0 TDI 4motion	VW/CFFB, VW/CLJA	103	01/14 →	StSp	140	12	063377588010	MAN7588
	VW/CFGB	125	01/14 →	StSp	140	12	063377588010	MAN7588
	VW/CFFA	100	01/14 →	StSp	140	12	063377588010	MAN7588
		103	10/09 → 05/11	BOSCH	140	12	063535255250	MAN2074
		125	10/09 → 05/11	BOSCH	140	12	063535255250	MAN2074
		100	10/09 → 05/11	BOSCH	140	12	063535255250	MAN2074
		120	02/08 → 08/09		140	12	063535255250	MAN2074
		120	02/08 → 08/09		140	12	063535255420	MAN2077
		103	09/07 → 05/11		140	12	063535255420	MAN2077
		125	01/08 → 05/11		140	12	063535255420	MAN2077
		100	11/07 → 05/11		140	12	063535255420	MAN2077

TOURAN (1T1, 1T2)

1.6		75	07/03 → 05/10		140	12	063535255250	MAN2074
1.6 TDI		77	04/10 → 05/10		140	12	063535255420	MAN2077
1.9 TDI		77	08/03 → 05/10		140	12	063535255250	MAN2074
		74	02/03 → 05/04		140	12	063535255250	MAN2074
		66	05/05 → 05/10		140	12	063535255250	MAN2074
2.0 EcoFuel		80	02/06 → 05/09		140	12	063535255250	MAN2074
2.0 FSI		110	10/03 → 01/07		140	12	063535255250	MAN2074
2.0 TDI		125	12/05 → 05/10		140	12	063535255250	MAN2074
		103	12/05 → 05/10		140	12	063535255250	MAN2074
		100	02/03 → 05/10		140	12	063535255250	MAN2074
		125	04/10 → 05/10		140	12	063535255420	MAN2077
2.0 TDI 16V		103	08/03 → 05/10		140	12	063535255250	MAN2074
		103	04/10 → 05/10		140	12	063535255420	MAN2077

TOURAN (1T3)

1.6 TDI		66	05/10 → 05/15		140	12	063535255420	MAN2077
2.0 TDI		81	11/10 → 05/15		140	12	063535255420	MAN2077

TRANSPORTER IV Autobus (70XB, 70XC, 7DB, 7DW, 7DK)

2.0	AAC	62	10/98 → 04/03	CHASSIS: 70..X..075 001 → BOSCH	90	12	063533250130	MAN2038

TRANSPORTER IV Furgonato (70XA)

2.0	AAC	62	10/98 → 04/03	CHASSIS: 70..X..075 001 → BOSCH	90	12	063533250130	MAN2038

TRANSPORTER IV Pianale piatto/Telaio (70XD)

2.0	AAC	62	10/98 → 04/03	CHASSIS: 70..X..075 001 → BOSCH	90	12	063533250130	MAN2038

TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)

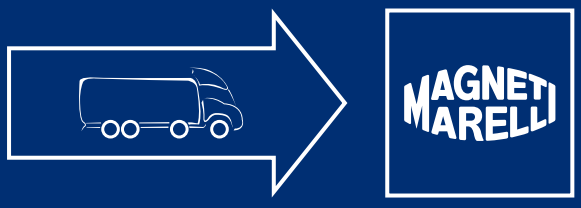
1.9 TDI	AXB	77	04/03 → 11/09		90	12	063533250010	MAN2037
	AXC	63	04/03 → 11/09		90	12	063533250010	MAN2037
		63	04/03 → 11/09		140	12	063535255250	MAN2074
		75	06/06 → 11/09		140	12	063535255250	MAN2074
		62	01/06 → 11/09		140	12	063535255250	MAN2074
		77	04/03 → 11/09		140	12	063535255250	MAN2074

		kW			A	V	LONG	SHORT
VOLKSWAGEN								
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)								
2.0		85	11/03 →		140	12	063535255250	**MAN2074**
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)								
1.9 TDI	AXC	63	04/03 → 11/09		90	12	063533250010	**MAN2037**
1.9 TDI	AXB	77	04/03 → 11/09		90	12	063533250010	**MAN2037**
		63	04/03 → 11/09		140	12	063535255250	**MAN2074**
		77	04/03 → 11/09		140	12	063535255250	**MAN2074**
		62	01/06 → 11/09		140	12	063535255250	**MAN2074**
		75	06/06 → 11/09		140	12	063535255250	**MAN2074**
2.0		85	11/03 →		90	12	063533490010	**MAN2812**
		85	11/03 →		140	12	063535255250	**MAN2074**
TRANSPORTER V Pianale piatto/Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)								
1.9 TDI	BRS	75	06/06 → 11/09		90	12	063533250010	**MAN2037**
	AXB	77	04/03 → 11/09		90	12	063533250010	**MAN2037**
	BRR	62	05/06 → 11/09		90	12	063533250010	**MAN2037**
	AXC	63	04/03 → 11/09		90	12	063533250010	**MAN2037**
		62	05/06 → 11/09		140	12	063535255250	**MAN2074**
		63	04/03 → 11/09		140	12	063535255250	**MAN2074**
		75	06/06 → 11/09		140	12	063535255250	**MAN2074**
		77	04/03 → 11/09		140	12	063535255250	**MAN2074**
2.0		85	11/03 →		90	12	063533490010	**MAN2812**
		85	11/03 →		140	12	063535255250	**MAN2074**

VOLVO								
66								
DL 1.1	B 11	33	08/75 → 08/78		55	12	063321154010	**MAN344**
GL 1.3	B 130	42	08/75 → 08/78		55	12	063321154010	**MAN344**
66 Station wagon								
DL 1.1	B 11	33	10/75 → 12/78		55	12	063321154010	**MAN344**
GL 1.3	B 130	42	10/75 → 12/78		55	12	063321154010	**MAN344**
C30								
1.6 D	D 4164 T	80	10/06 → 12/12		150	12	063377416010	**MAN7416**
1.6 D	VOLVO/D 4164 T	80	10/06 → 07/11	CHASSIS: 196530→235568	150	12	063377571010	**MAN7571**
1.6 D2	D 4162 T	84	10/10 → 12/12		150	12	063377416010	**MAN7416**
2.0 D	D 4204 T	100	10/06 → 12/12		150	12	063377416010	**MAN7416**
C70 II Cabriolet								
2.0 D	D 4204 T	100	01/08 → 10/09		150	12	063377416010	**MAN7416**
S40 II (MS)								
1.6 D	D 4164 T	81	01/05 → 12/12	DENSO	150	12	063377416010	**MAN7416**
1.6 D	VOLVO/D 4164 T	81	01/05 → 07/10	CHASSIS: 503829→540624	150	12	063377571010	**MAN7571**
2.0 D	D 4204 T	100	01/04 → 12/10	DENSO	150	12	063377416010	**MAN7416**
2.0 D	VOLVO/D 4204 T	100	01/04 → 07/10		150	12	063377571010	**MAN7571**
2.0 D4	D 4204 T2	96	07/05 → 12/12		150	12	063377416010	**MAN7416**
2.0 D4	VOLVO/D 4204 T2	96	07/05 → 07/07		150	12	063377571010	**MAN7571**

		kW			A	V	LONG	SHORT
VOLVO								
V50 (MW)								
1.6 D	D 4164 T	81	01/05 → 12/11	DENSO	150	12	063377416010	**MAN7416**
1.6 D	VOLVO/D 4164 T	81	01/05 → 07/10	CHASSIS: 554735→614294	150	12	063377571010	**MAN7571**
2.0 D	D 4204 T	100	04/04 → 12/10	DENSO	150	12	063377416010	**MAN7416**
ZASTAVA								
101 (1100)								
1.1	128 A.000	40	06/73 → 01/90		55	12	063321154010	**MAN344**

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama



		kW			A	V	LONG	SHORT
DAF								
65								
FA 65.180	NS 133 L, NS 133 M	133	03/93 → 02/98		55	24	063534699820	**MAN2011**
FA 65.210	NS 156 L, NS 156 M	156	03/93 → 02/98		55	24	063534699820	**MAN2011**
FAV 65.180	NS 133 L, NS 133 M	133	03/93 → 02/98		55	24	063534699820	**MAN2011**
FAV 65.210	NS 156 L, NS 156 M	156	03/93 → 02/98		55	24	063534699820	**MAN2011**
75								
FA 75.240	RS 180, RS 180 L, RS 180 M	180	07/92 → 02/98		55	24	063534699820	**MAN2011**
FA 75.270	RS 200, RS 200 L, RS 200 M	200	07/92 → 02/98		55	24	063534699820	**MAN2011**
FA 75.300	RS 222, RS 222 L, RS 222 M	222	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAG 75.240, FAN 75.240	RS 180 L, RS 180 M	180	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAG 75.270, FAN 75.270	RS 200 L, RS 200 M	200	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAG 75.300, FAN 75.300	RS 222 L, RS 222 M	222	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAR 75.240, FAS 75.240	RS 180 L, RS 180 M	180	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAR 75.270, FAS 75.270	RS 200 L, RS 200 M	200	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAR 75.300, FAS 75.300	RS 222 L, RS 222 M	222	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAT 75.270	RS 200 L, RS 200 M	200	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAV 75.240	RS 180 L, RS 180 M	180	07/92 → 02/98		55	24	063534699820	**MAN2011**
FAV 75.270	RS 200 L, RS 200 M	200	07/92 → 02/98		55	24	063534699820	**MAN2011**
FT 75.240	RS 180, RS 180 L, RS 180 M	180	07/92 → 02/98		55	24	063534699820	**MAN2011**
FT 75.270	RS 200, RS 200 L, RS 200 M	200	07/92 → 02/98		55	24	063534699820	**MAN2011**
FT 75.300	RS 222, RS 222 L, RS 222 M	222	07/92 → 02/98		55	24	063534699820	**MAN2011**
85								
FA 85.330	WS 242, WS 242 L, WS 242 M	242	09/92 → 12/97		55	24	063534699820	**MAN2011**
FA 85.360	WS 268, WS 268 L, WS 268 M	268	09/92 → 12/97		55	24	063534699820	**MAN2011**
FA 85.400	WS 295 M	295	03/95 → 02/98		55	24	063534699820	**MAN2011**
FAD 85.330	WS 242 L, WS 242 M	242	09/92 → 12/97		55	24	063534699820	**MAN2011**
FAD 85.360	WS 268 L, WS 268 M	268	09/92 → 12/97		55	24	063534699820	**MAN2011**
FAD 85.400	WS 295 M	295	03/95 → 02/98		55	24	063534699820	**MAN2011**
FAR 85.330, FAS 85.330	WS 242 L, WS 242 M	242	09/92 → 12/97		55	24	063534699820	**MAN2011**

		kW			 A	V	MAGNETI MARELLI LONG	SHORT
DAF								
85								
FAR 85.360, FAS 85.360	WS 268 L, WS 268 M	268	09/92 → 12/97		55	24	063534699820	**MAN2011**
FAR 85.400, FAS 85.400	WS 295 M	295	03/95 → 02/98		55	24	063534699820	**MAN2011**
FAT 85.330	WS 242 L, WS 242 M	242	09/92 → 12/97		55	24	063534699820	**MAN2011**
FAT 85.360	WS 268 L, WS 268 M	268	09/92 → 12/97		55	24	063534699820	**MAN2011**
FAT 85.400	WS 295 M	295	03/95 → 02/98		55	24	063534699820	**MAN2011**
FT 85.330	WS 242, WS 242 L, WS 242 M	242	09/92 → 12/97		55	24	063534699820	**MAN2011**
FT 85.360	WS 268 L, WS 268 M	268	09/92 → 12/97		55	24	063534699820	**MAN2011**
FT 85.400	WS 295 M	295	03/95 → 02/98		55	24	063534699820	**MAN2011**
FTG 85.330	WS 242 L, WS 242 M	242	09/92 → 12/97		55	24	063534699820	**MAN2011**
FTG 85.360	WS 268 L, WS 268 M	268	09/92 → 12/97		55	24	063534699820	**MAN2011**
FTG 85.400	WS 295 M	295	03/95 → 02/98		55	24	063534699820	**MAN2011**
FTT 85.330	WS 242 L, WS 242 M	242	09/92 → 12/97		55	24	063534699820	**MAN2011**
FTT 85.360	WS 268 L, WS 268 M	268	09/92 → 12/97		55	24	063534699820	**MAN2011**
FTT 85.400	WS 295 M	295	03/95 → 02/98		55	24	063534699820	**MAN2011**
CF 75								
FA 75.250	DAF/PR 183 S DAF/PE 183 C	183	01/01 → 05/13		110	24	063536550370	**MAN2100**
FAR 75.250, FAS 75.250	DAF/PR 183 S DAF/PE 183 C	183	01/01 → 05/13		110	24	063536550370	**MAN2100**
CF 85								
FA 85.340	DAF/XE 250 C	250	01/01 → 05/13		110	24	063536550370	**MAN2100**
FAT 85.380	DAF/XE 280 C	280	01/01 → 05/13		110	24	063536550370	**MAN2100**
FT 85.380	DAF/XE 280 C	280	01/01 → 05/13		110	24	063536550370	**MAN2100**
FTS 85.430	DAF/XE 315 C	315	01/01 → 05/13		110	24	063536550370	**MAN2100**
XF 95								
FA 95.380	DAF/XE 280 C	280	09/02 → 12/06		110	24	063536550370	**MAN2100**
FA 95.430	DAF/XE 315 C	315	09/02 → 12/06		110	24	063536550370	**MAN2100**
IVECO								
EuroCargo I-III								
100 E 15 K	8060.25R.4200 LTC	105	01/91 → 08/00		55	24	063534690480	**MAN2009**
100 E 15, 100 E 15 P	8060.25R.4200 LTC 8060.45R.5000 8060.45R.5001 8060.45R.5003 8060.45R.5005	105	01/91 → 08/00		55	24	063534690480	**MAN2009**
100 E 17 K tector, 100 E 17 DK tector	F4AE0481A	125	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481A	125	09/00 → 08/03		90	24	063536550050	**MAN2045**
100 E 17, 100 E 17 DP tector, 100 E 18 tector	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		90	24	063536550050	**MAN2045**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
IVECO								
EuroCargo I-III								
100 E 18 K	8060.25V.4000	130	01/91 → 11/00		55	24	063534690480	**MAN2009**
100 E 18 K tector	F4AE3481B	130	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481B	130	09/06 → 09/15		90	24	063536550050	**MAN2045**
100 E 18 K tector, 100 E 18 DK tector	F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/03		90	24	063536550050	**MAN2045**
100 E 18 tector, 100 E 18 P tector, 100 E 18 FP tector	F4AE0681D F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE3481B	130	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481B	130	09/06 → 09/15		90	24	063536550050	**MAN2045**
	F4AE0681D F4AE0681E	134	09/00 → 08/03		90	24	063536550050	**MAN2045**
100 E 18 W tector, 100 E 18 WS tector	F4AE0681E F4AE3681C	134÷135	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681E F4AE3681C	134÷135	09/00 → 09/15		90	24	063536550050	**MAN2045**
100 E 18, 100 E 18 P	8060.25V.4000	130	01/91 → 11/00		55	24	063534690480	**MAN2009**
100 E 21 K tector, 100 E 21 DK tector	F4AE0681D	154	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681D	154	09/00 → 08/03		90	24	063536550050	**MAN2045**
100 E 21 W tector, 100 E 21 WS tector	F4AE0681D	154	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681D	154	09/00 → 08/03		90	24	063536550050	**MAN2045**
100 E 21, 100 E 21 DP tector, 100 E 22 tector	F4AE0681D F4AE3681B	154÷160	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE3681B	154÷160	09/00 → 09/15		90	24	063536550050	**MAN2045**
100 E 21, 100 E 21 P	8060.45.4100 TCA 8060.45.4180	152	01/91 → 11/00		55	24	063534690480	**MAN2009**
100 E 22 tector, 100 E 22 P tector, 100 E 22 FP tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
100 E 22 W tector, 100 E 22 WS tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
110 E 22 tector, 110 E 22 P tector, 110 EL 22 P tector	F4AE3681B	160	08/07 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	08/07 → 09/15		90	24	063536550050	**MAN2045**
110 E 22 W tector	F4AE3681B	160	08/07 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	08/07 → 09/15		90	24	063536550050	**MAN2045**
110 E 22 WS tector	F4AE3681B	160	08/07 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	08/07 → 09/15		90	24	063536550050	**MAN2045**
110 E 25 W tector	F4AE3681D	185	08/07 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	08/07 → 09/15		90	24	063536550050	**MAN2045**
110 E 25 WS tector	F4AE3681D	185	08/07 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	08/07 → 09/15		90	24	063536550050	**MAN2045**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
IVECO								
EuroCargo I-III								
120 E 15	8060.25R 4200 8060.25R.4280	105	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25R 4200 8060.25R.4280	105	11/91 → 07/00		55	24	063534690480	**MAN2009**
120 E 15 K	8060.25R.4280	105	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25R.4280	105	01/91 → 07/00		55	24	063534690480	**MAN2009**
120 E 18 K	8060.25V.4080	130	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25V.4080	130	01/91 → 07/00		55	24	063534690480	**MAN2009**
120 E 18 K tector, 120 E 18 DK tector	F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**
	F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
120 E 18 tector, 120 E 18 D tector, 120 E 18 DP tector	F4AE0681D F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681D F4AE0681E	134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
120 E 18, 120 E 18 P, 120 E 18 H	8060.25V.4080	130	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25V.4080	130	01/91 → 07/00		55	24	063534690480	**MAN2009**
120 E 21 K tector	F4AE0681D	154	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681D	154	08/03 → 08/05		90	24	063536550050	**MAN2045**
120 E 21 tector, 120 E 21 P tector, 120 E 21 FP tector	F4AE0681C F4AE0681D F4AE3681B	154÷160	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681C F4AE0681D F4AE3681B	154÷160	08/03 → 08/05		90	24	063536550050	**MAN2045**
120 E 22 D tector, 120 E 22 P tector, 120 E 22 FP tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
120 E 22 K tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
120 E 23, 120 E 23 P, 120 E 23 FP, 120 E 23 H	8060.45.6090 8060.45S.6800	167	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.45.6090 8060.45S.6800	167	01/91 → 08/00		80	24	063534681240	**MAN2006**
	8060.45S.6800	167	02/92 → 07/00		55	24	063534690480	**MAN2009**
120 E 24 K tector, 120 E 24 DK tector	F4AE0681B	176	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681B	176	09/00 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681B	176	09/00 → 08/05		90	24	063536550050	**MAN2045**

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EuroCargo I-III

		kW			A	V	LONG	SHORT
120 E 24, 120 E 24 DP tector, 120 E 25 FP tector	F4AE0681B F4AE3681D	176÷185	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681B F4AE3681D	176÷185	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681B F4AE3681D	176÷185	09/00 → 09/15		90	24	063536550050	**MAN2045**
120 E 25 K tector, 120 E 25 DK tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
120 E 28 K tector	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681A F4AE3681E	202÷205	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		90	24	063536550050	**MAN2045**
120 E 28 tector, 120 E 28 P tector, 120 E 28 FP tector	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681A F4AE3681E	202÷205	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		90	24	063536550050	**MAN2045**
120 EL 17, 120 EL 17 P tector, 120 E 18, 120 EL 18 tector	F4AE0481A F4AE3481A	125÷134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0481A F4AE3481A	125÷134	09/00 → 09/15		90	24	063536550050	**MAN2045**
120 EL 21, 120 EL 21 P tector, 120 E 22, 120 EL 22 tector	F4AE0681C F4AE0681D F4AE3681B	154÷160	09/00 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681C F4AE0681D F4AE3681B	154÷160	09/00 → 09/15		90	24	063536550050	**MAN2045**
130 E 15	8060.25R.4280	105	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25R.4280	105	01/91 → 07/00		55	24	063534690480	**MAN2009**
130 E 15 K	8060.25R.4280	105	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25R.4280	105	01/91 → 07/00		55	24	063534690480	**MAN2009**
130 E 18	8060.25V.4080	130	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25V.4080	130	01/91 → 07/00		55	24	063534690480	**MAN2009**
130 E 18 D tector, 130 E 18 DP tector	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**
130 E 18 K	8060.25V.4080	130	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25V.4080	130	01/91 → 07/00		55	24	063534690480	**MAN2009**
130 E 18 K tector, 130 E 18 DK tector	F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681E	134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
IVECO								
EuroCargo I-III								
130 E 18 tector, 130 E 18 D tector, 130 E 18 DP tector	F4AE0681D F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681D F4AE0681E	134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
130 E 21 K tector	F4AE0681D	154	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681D	154	08/03 → 08/05		90	24	063536550050	**MAN2045**
130 E 21 tector, 130 E21 P tector, 130 E 21 FP tector	F4AE0681C F4AE0681D	154	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681C F4AE0681D	154	08/03 → 08/05		90	24	063536550050	**MAN2045**
130 E 23	8060.45.6090 8060.45S.6000	167	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.45.6090 8060.45S.6000	167	03/92 → 07/00		80	24	063534681240	**MAN2006**
	8060.45S.6800	167	04/92 → 07/00		55	24	063534690480	**MAN2009**
130 E 24 K tector, 130 E 24 DK tector	F4AE0681B	176	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681B	176	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681B	176	09/00 → 08/05		90	24	063536550050	**MAN2045**
130 E 24 tector, 130 E 24 D tector, 130 E 24 DP tector	F4AE0681B	176	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681B	176	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681B	176	09/00 → 08/05		90	24	063536550050	**MAN2045**
130 E 25 D tector, 130 E 25 DP tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
130 E 25 DK tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
130 E 28 K tector	F4AE0681A	202	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681A	202	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681A	202	09/00 → 08/05		90	24	063536550050	**MAN2045**
130 E 28 tector	F4AE0681A	202	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681A	202	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681A	202	09/00 → 08/05		90	24	063536550050	**MAN2045**
135 E 18 W	8060.25V.4800	130	01/91 → 07/00		55	24	063534690480	**MAN2009**
135 E 18 WR	8060.25V.4800	130	12/93 → 09/15		55	24	063534690480	**MAN2009**
135 E 23 W	8060.45S TCA	167	01/91 → 07/00		80	24	063534681240	**MAN2006**
	8060.45S.67.	167	01/91 → 07/00		55	24	063534690480	**MAN2009**
135 E 23 WR	8060.45S TCA	167	12/93 → 09/15		80	24	063534681240	**MAN2006**
	8060.45S.67.	167	01/94 → 09/15		55	24	063534690480	**MAN2009**
140 E 18 K	F4AE0681E	134	05/05 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681E	134	05/05 → 08/05		90	24	063536550050	**MAN2045**
140 E 18 K tector, 140 E 18 DK tector	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**



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EuroCargo I-III

140 E 18 tector, 140 E 18 P tector, 140 E 18 D FP tector	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**
140 E 18 W tector	F4AE0681E	134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
140 E 18, 140 E 18 P, 140 E 18 FP	F4AE0681E	134	05/05 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681E	134	05/05 → 08/05		90	24	063536550050	**MAN2045**
140 E 21 K	F4AE0681D	154	05/05 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681D	154	05/05 → 08/05		90	24	063536550050	**MAN2045**
140 E 21 tector, 140 E 21 P, 140 E 21 FP	F4AE0681C F4AE0681D	154	03/05 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681C F4AE0681D	154	03/05 → 08/05		90	24	063536550050	**MAN2045**
140 E 22 K tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
140 E 22 tector, 140 E 22 P tector, 140 E 22 D FP tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
140 E 24 K tector	F4AE0681B	176	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681B	176	08/03 → 08/05		90	24	063536550050	**MAN2045**
140 E 24 tector, 14 E 24 P tector, 140 E 24 FP tector	F4AE0681B	176	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681B	176	08/03 → 08/05		90	24	063536550050	**MAN2045**
140 E 24 W tector, 140 E 24 WS tector	F4AE0681B	176	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681B	176	09/00 → 08/05		90	24	063536550050	**MAN2045**
140 E 25 K tector, 140 E 25 DK tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
140 E 25 W tector, 140 E 25 WS tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
140 E 28 K tector	F4AE0681A F4AE3681E	202÷205	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681E	202÷205	09/06 → 09/15		90	24	063536550050	**MAN2045**
140 E 28 tector, 140 E 28 P tector, 140 E 28 FP tector	F4AE0681A F4AE3681E	202÷205	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681E	202÷205	09/06 → 09/15		90	24	063536550050	**MAN2045**
140 E 28 W tector, 140 E 28 WS tector	F4AE3681E	205	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681E	205	09/06 → 09/15		90	24	063536550050	**MAN2045**

		kW			A	V	LONG	SHORT
IVECO								
EuroCargo I-III								
140 E D 25 tector, 140 E 25 P tector, 140 E 25 FP tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 15	8060.25R.4280	105	01/91 → 09/15		35	24	063320070010	**MAN774**
		105	01/91 → 09/15		55	24	063534690480	**MAN2009**
150 E 15 K	8060.25R.4280	105	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25R.4280	105	01/91 → 09/15		55	24	063534690480	**MAN2009**
150 E 18 K	8060.25V.4000 8060.25V.4080	130	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25V.4000 8060.25V.4080	130	01/91 → 07/00		55	24	063534690480	**MAN2009**
150 E 18 K tector	F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 18 tector	F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
150 E 18 tector, 150 E 18 P tector, 150 E 18 FP tector	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 18, 150 E 18 P	8060.25V.4000 8060.25V.4080	129÷130	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25V.4000 8060.25V.4080	129÷130	01/91 → 07/00		55	24	063534690480	**MAN2009**
150 E 21 K tector	F4AE0681D	154	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681D	154	08/03 → 08/05		90	24	063536550050	**MAN2045**
150 E 21 tector, 150 E 21 P tector, 150 E 21 FP tector	F4AE0681C F4AE0681D	154	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681C F4AE0681D	154	08/03 → 08/05		90	24	063536550050	**MAN2045**
150 E 22 K tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 22 tector, 150 E 22 P tector, 150 E 22 FP tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 23, 150 E 23 P, 150 E 23 FP	8060.45.6090 8060.45S.6800	167	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.45.6090 8060.45S.6800	167	01/91 → 07/00		80	24	063534681240	**MAN2006**
	8060.45S.6800	167	02/92 → 07/00		55	24	063534690480	**MAN2009**



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EuroCargo I-III

150 E 24 K tector	F4AE0681B	176	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681B	176	09/00 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681B	176	09/00 → 08/05		90	24	063536550050	**MAN2045**
150 E 24 tector, 150 E 25 tector	F4AE0681B F4AE3681D	176÷185	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681B F4AE3681D	176÷185	09/00 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681B F4AE3681D	176185	09/00 → 09/15		90	24	063536550050	**MAN2045**
150 E 25 K tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 25 W tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 25 WS tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 27, 150 E 27 P, 150 E27FP, 150 E 27 R	8360.46.417 TCA	196	01/91 → 09/15		35	24	063320070010	**MAN774**
	8360.46.417 TCA	196	01/91 → 07/00		80	24	063534681240	**MAN2006**
		196	01/91 → 07/00		55	24	063534690480	**MAN2009**
	8360.46.417 TCA	196	01/91 → 07/00		120	24	063536895380	**MAN2004**
150 E 28 K tector	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681A F4AE3681E	202÷205	09/00 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		90	24	063536550050	**MAN2045**
150 E 28 tector	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681A F4AE3681E	202÷205	09/00 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681E	202÷205	09/00 → 08/05		90	24	063536550050	**MAN2045**
150 E 28 W tector	F4AE3681E	202÷205	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681E	202÷205	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 28 WS tector	F4AE3681E	205	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681E	205	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 30 K tector	F4AE0681A F4AE3681A	220	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681A	220	09/06 → 09/15		90	24	063536550050	**MAN2045**
150 E 30 tector, 150 E 30 P tector, 150 E 30 FP tector	F4AE0681A F4AE3681A	220	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681A	220	09/06 → 09/15		90	24	063536550050	**MAN2045**

		kW			A	V	LONG	SHORT
IVECO								
EuroCargo I-III								
160 E 18 K tector	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 18 tector, 160 E 18 P tector	F4AE3481A	134	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481A	134	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 21 tector, 160 E 21 P tector	F4AE0681C F4AE0681D	154	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681C F4AE0681D	154	08/03 → 08/05		90	24	063536550050	**MAN2045**
160 E 22 K tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 22 tector, 160 E 22 P tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 24 tector, 160 E 24 P tector	F4AE0681B	176÷177	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0681B	176÷177	08/03 → 08/05		90	24	063536550050	**MAN2045**
160 E 25 K tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 25 tector, 160 E 25 P tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 28 K tector	F4AE3681E	205	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681E	205	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 28 tector, 160 E 28 P tector	F4AE0681A F4AE3681E	202÷205	08/03 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681E	202÷205	08/03 → 09/15		90	24	063536550050	**MAN2045**
160 E 30 K tector	F4AE0681A F4AE3681A	220	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681A	220	09/06 → 09/15		90	24	063536550050	**MAN2045**
160 E 30 tector, 160 E 30 P tector	F4AE0681A F4AE3681A	220	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE0681A F4AE3681A	220	09/06 → 09/15		90	24	063536550050	**MAN2045**
170 E 18 K, 180 E 18 K	8060.25V.4800	130	01/91 → 07/00		55	24	063534690480	**MAN2009**
170 E 18, 180 E 18		130	01/91 → 07/00		55	24	063534690480	**MAN2009**
170 E 23 K, 180 E 23 K	8060.45S TCA	167	01/91 → 07/00		80	24	063534681240	**MAN2006**
170 E 23, 180 E 23	8060.45S TCA	167	01/91 → 07/00		80	24	063534681240	**MAN2006**
		167	01/91 → 07/00		55	24	063534690480	**MAN2009**
170 E 27, 180 E 27	8360.46.417 TCA	196	01/91 → 07/00		80	24	063534681240	**MAN2006**
	8360.46.417	196	01/91 → 07/00		55	24	063534690480	**MAN2009**
	8360.46.417 TCA	196	01/91 → 07/00		120	24	063536895380	**MAN2004**

IVECO

EuroCargo I-III

		kW			A	V	LONG	SHORT
180 E 21 K tector	F4AE0681D	154	09/00 → 08/05		70	24	063535550050	MAN2003
	F4AE0681D	154	09/00 → 08/05		90	24	063536550050	MAN2045
180 E 21 T		152	04/92 → 07/00		55	24	063534690480	MAN2009
180 E 21 tector	F4AE0681C F4AE0681D	154	09/00 → 08/05		70	24	063535550050	MAN2003
	F4AE0681C F4AE0681D	154	09/00 → 08/05		90	24	063536550050	MAN2045
180 E 22 tector, 180 E 22 P tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	MAN2003
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	MAN2045
180 E 24 K tector	F4AE0681B	176	09/00 → 08/05		70	24	063535550050	MAN2003
	F4AE0681B	176	09/00 → 08/05		90	24	063536550050	MAN2045
180 E 24, 180 E 25 tector	F4AE0681B F4AE3681D	176÷185	09/00 → 08/05		70	24	063535550050	MAN2003
	F4AE0681B F4AE3681D	176÷185	09/00 → 09/15		90	24	063536550050	MAN2045
180 E 25 K tector	F4AE3681D	185	09/06 → 09/15		70	24	063535550050	MAN2003
	F4AE3681D	185	09/06 → 09/15		90	24	063536550050	MAN2045
180 E 28 K tector	F4AE0681A F4AE3681E	202÷205	09/00 → 08/05		70	24	063535550050	MAN2003
	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		90	24	063536550050	MAN2045
180 E 28 tector, 180 E 28 P tector	F4AE0681A F4AE3681E	202÷205	09/00 → 08/05		70	24	063535550050	MAN2003
	F4AE0681A F4AE3681E	202÷205	09/00 → 09/15		90	24	063536550050	MAN2045
180 E 30 K tector	F4AE0681A F4AE3681A	220	09/06 → 09/15		70	24	063535550050	MAN2003
	F4AE0681A F4AE3681A	220	09/06 → 09/15		90	24	063536550050	MAN2045
180 E 30 tector, 180 E 30 P tector	F4AE0681A F4AE3681A	220	08/06 → 09/15		70	24	063535550050	MAN2003
	F4AE0681A F4AE3681A	220	08/06 → 09/15		90	24	063536550050	MAN2045
260 E 23	8060.45S TCA 8060.45S.6000	167	11/91 → 07/00		80	24	063534681240	MAN2006
	8060.45S.67.	167	12/91 → 07/00		55	24	063534690480	MAN2009
260 E 23 KE		167	11/91 → 07/00		80	24	063534681240	MAN2006
260 E 23 T	8060.45S TCA 8060.45S.6000	167	01/91 → 07/00		80	24	063534681240	MAN2006
	8060.45S.6000	167	01/91 → 07/00		55	24	063534690480	MAN2009







		kW			A	V	MAGNETI MARELLI LONG	SHORT
IVECO								
EuroCargo I-III								
260 E 27 KE	8360.46.417 8360.46.417 TCA	196	08/91 → 07/00		80	24	063534681240	**MAN2006**
		196	09/91 → 07/00		55	24	063534690480	**MAN2009**
	8360.46.417 8360.46.417 TCA	196	08/91 → 07/00		120	24	063536895380	**MAN2004**
280 E 23 T	8060.45S.6000	167	01/91 → 08/00		80	24	063534681240	**MAN2006**
280 E 23, 280 E 23 P	8060.45S TCA 8060.45S.6000	167	11/91 → 11/00		80	24	063534681240	**MAN2006**
		167	12/91 → 11/00		55	24	063534690480	**MAN2009**
320 E 27 T	8360.46.417	196	01/91 → 08/00		80	24	063534681240	**MAN2006**
	8360.46.417	196	01/91 → 08/00		120	24	063536895380	**MAN2004**
320 E 27, 320 E 27 P	8360.46.417 8360.46.417 TCA	196	09/91 → 08/00		80	24	063534681240	**MAN2006**
		196	10/91 → 08/00		55	24	063534690480	**MAN2009**
	8360.46.417 8360.46.417 TCA	196	09/91 → 08/00		120	24	063536895380	**MAN2004**
320 E 28 T tector	F4AE0681A	202	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681A	202	09/00 → 08/03		90	24	063536550050	**MAN2045**
320 E 28 tector	F4AE0681A	202	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681A	202	09/00 → 08/03		90	24	063536550050	**MAN2045**
60 E 10	8040.25B.4200	75	01/91 → 09/15		35	24	063320070010	**MAN774**
		75	01/91 → 05/96		55	24	063534690480	**MAN2009**
60 E 12	8040.25X.4000	85	01/91 → 09/15		35	24	063320070010	**MAN774**
	8040.25X.4000	85	01/91 → 05/96		55	24	063534690480	**MAN2009**
60 E 14 K	8040.45.4000	100	01/91 → 09/15		35	24	063320070010	**MAN774**
	8040.45.4000	100	01/91 → 05/96		55	24	063534690480	**MAN2009**
60 E 14 K tector	F4AE3481C	103	04/09 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481C	103	04/09 → 09/15		90	24	063536550050	**MAN2045**
60 E 14 tector, 60 E 14 P tector	F4AE3481C	103	04/09 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481C	103	04/09 → 09/15		90	24	063536550050	**MAN2045**
60 E 14, 60 E 14 P	8040.45.4000	100	01/91 → 12/96		35	24	063320070010	**MAN774**
	8040.45.4000	100	01/91 → 05/96		55	24	063534690480	**MAN2009**
60 E 16 K tector	F4AE3481D	118	04/09 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481D	118	04/09 → 09/15		90	24	063536550050	**MAN2045**
60 E 16 tector, 60 E 16 P tector	F4AE3481D	118	04/09 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481D	118	04/09 → 09/15		90	24	063536550050	**MAN2045**
65 E 10	8040.25B.4200	75	01/91 → 09/15		35	24	063320070010	**MAN774**
	8040.25B.4200	75	01/91 → 05/96		55	24	063534690480	**MAN2009**
65 E 10 K	8040.25B.4200	75	01/91 → 09/15		35	24	063320070010	**MAN774**
	8040.25B.4200	75	01/91 → 05/96		55	24	063534690480	**MAN2009**
65 E 12 K	8040.25X.4000	85	01/91 → 09/15		35	24	063320070010	**MAN774**
	8040.25X.4000	85	01/91 → 05/96		55	24	063534690480	**MAN2009**
65 E 12, 65 E 12 P	8040.25X.4000	85	01/91 → 12/00		35	24	063320070010	**MAN774**
	8040.25X.4000	85	01/91 → 05/96		55	24	063534690480	**MAN2009**



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EuroCargo I-III

65 E 13 K tector	F4AE0481D	95	09/00 → 08/05		70	24	063535550050	MAN2003
	F4AE0481D	95	09/00 → 08/05		90	24	063536550050	MAN2045
65 E 13 tector	F4AE0481D	95	09/00 → 09/15		35	24	063320070010	MAN774
	F4AE0481D	95	09/00 → 08/03		70	24	063535550050	MAN2003
	F4AE0481D	95	09/00 → 08/03		90	24	063536550050	MAN2045
65 E 14 K	8040.45.4000	100	01/91 → 09/15		35	24	063320070010	MAN774
	8040.45.4000	100	01/91 → 06/96		55	24	063534690480	MAN2009
65 E 14 K tector	F4AE3481C	103	04/10 → 09/15		70	24	063535550050	MAN2003
	F4AE3481C	103	04/10 → 09/15		90	24	063536550050	MAN2045
65 E 14 tector, 65 E 14 P tector	F4AE3481C	103	04/10 → 09/15		70	24	063535550050	MAN2003
	F4AE3481C	103	04/10 → 09/15		90	24	063536550050	MAN2045
65 E 14, 65 E 14 P	8040.45.4000	100	01/91 → 09/15		35	24	063320070010	MAN774
	8040.45.4000	100	01/91 → 06/96		55	24	063534690480	MAN2009
65 E 15 tector, 65 E 15 P tector	F4AE0481C	110	09/00 → 09/15		35	24	063320070010	MAN774
	F4AE0481C	110	09/00 → 08/03		70	24	063535550050	MAN2003
	F4AE0481C	110	09/00 → 08/03		90	24	063536550050	MAN2045
65 E 16 K tector	F4AE3481D	118	04/10 → 09/15		70	24	063535550050	MAN2003
	F4AE3481D	118	04/10 → 09/15		90	24	063536550050	MAN2045
65 E 16 tector, 65 E 16 P tector	F4AE3481D	118	04/10 → 09/15		70	24	063535550050	MAN2003
	F4AE3481D	118	04/10 → 09/15		90	24	063536550050	MAN2045
65 E15 K tector	F4AE0481C	110	09/00 → 09/15		35	24	063320070010	MAN774
	F4AE0481C	110	09/00 → 08/03		70	24	063535550050	MAN2003
	F4AE0481C	110	09/00 → 08/03		90	24	063536550050	MAN2045
75 E 12 K	8040.25X.4000	85	01/91 → 09/15		35	24	063320070010	MAN774
75 E 12, 75 E 12 P	8040.25X.4000	85	01/91 → 09/15		35	24	063320070010	MAN774
	8040.25X.4000	85	01/91 → 05/96		55	24	063534690480	MAN2009
75 E 13 K tector	F4AE0481D	95	08/03 → 08/05		70	24	063535550050	MAN2003
	F4AE0481D	95	08/03 → 08/05		90	24	063536550050	MAN2045
75 E 13 tector, 75 E 13 P tector	F4AE0481D	95	09/00 → 09/15		35	24	063320070010	MAN774
	F4AE0481D	95	09/00 → 08/03		70	24	063535550050	MAN2003
	F4AE0481D	95	09/00 → 08/03		90	24	063536550050	MAN2045
75 E 14 K	8040.45.4000 8040.45.4180	100	01/91 → 09/15		35	24	063320070010	MAN774
75 E 14 K tector	F4AE3481C	103	09/06 → 09/15		70	24	063535550050	MAN2003
	F4AE3481C	103	09/06 → 09/15		90	24	063536550050	MAN2045
75 E 14 tector, 75 E 14 P tector	F4AE3481C	103	09/06 → 09/15		70	24	063535550050	MAN2003
	F4AE3481C	103	09/06 → 09/15		90	24	063536550050	MAN2045
75 E 14, 75 E 14 P	8040.45.4000 8040.45.4180	100	01/91 → 09/15		35	24	063320070010	MAN774
	8040.45.4000 8040.45.4180	100	01/91 → 12/93		55	24	063534690480	MAN2009
75 E 15 K	8060.25R.4200 LTC	105	01/91 → 09/15		35	24	063320070010	MAN774
	8060.25R.4200 LTC	105	01/91 → 12/92		55	24	063534690480	MAN2009

		kW			A	V	LONG	SHORT
IVECO								
EuroCargo I-III								
75 E 15 K tector	F4AE0481C	110	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0481C	110	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481C	110	09/00 → 08/03		90	24	063536550050	**MAN2045**
75 E 15 tector, 75 E 15 P tector	F4AE0481C	110	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0481C	110	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481C	110	09/00 → 08/03		90	24	063536550050	**MAN2045**
75 E 15, 75 E 15 P, 80 E 15	8060.25R.4200 LTC	105	01/91 → 09/15		35	24	063320070010	**MAN774**
	8060.25R.4200 LTC	105	01/91 → 12/92		55	24	063534690480	**MAN2009**
75 E 16 K tector	F4AE3481D	118	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481D	118	09/06 → 09/15		90	24	063536550050	**MAN2045**
75 E 16 tector, 75 E 16 P tector	F4AE3481D	118	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481D	118	09/06 → 09/15		90	24	063536550050	**MAN2045**
75 E 17 K, 75 E 18 K tector	F4AE0481A F4AE3481B	125÷130	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		70	24	063535550050	**MAN2003**
75 E 17 K, 75 E 18 K tector	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		90	24	063536550050	**MAN2045**
75 E 17, 75 E 17 P, 75 E 18 tector	F4AE0481A F4AE3481B	125÷130	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		90	24	063536550050	**MAN2045**
75 E 18 K tector	F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
75 E 18 tector, 75 E 18 P tector	F4AE0681D F4AE0681E	134	09/00 → 09/15		35	24	063320070010	**MAN774**
	F4AE0681D F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE0681E	134	09/00 → 08/05		90	24	063536550050	**MAN2045**
80 E 15 K	8060.25R.4200 LTC	105	01/91 → 08/00		55	24	063534690480	**MAN2009**
80 E 15, 80 E 15 P	8060.25R.4200 LTC	105	01/91 → 08/00		55	24	063534690480	**MAN2009**
80 E 17 K, 80 E 17 DK tector, 80 E 18 K tector	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		90	24	063536550050	**MAN2045**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
IVECO								
EuroCargo I-III								
80 E 17, 80 E 17 D tector, 80 E 17 DP tector, 80 E 18 tector	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		90	24	063536550050	**MAN2045**
80 E 18 K	8060.25V.4000	130	01/91 → 08/00		55	24	063534690480	**MAN2009**
80 E 18 K tector	F4AE3481B	130	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481B	130	09/06 → 09/15		90	24	063536550050	**MAN2045**
80 E 18 K tector, 80 E 18 DK tector	F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 08/03		90	24	063536550050	**MAN2045**
80 E 18 tector, 80 E 18 D tector, 80 E 18 DP tector	F4AE0681D F4AE0681E	134	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE0681E	134	09/00 → 08/03		90	24	063536550050	**MAN2045**
80 E 18 tector, 80 E 18 P tector, 80 E 18 FP tector	F4AE3481B	130	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481B	130	09/06 → 09/15		90	24	063536550050	**MAN2045**
80 E 18, 80 E 18 P, 18 E 80 FP	8060.25V.4000	130	01/91 → 08/00		55	24	063534690480	**MAN2009**
80 E 21 K, 80 E 21 DK tector, 80 E 22 K tector	F4AE0681D F4AE3681B	154÷160	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE3681B	154÷160	09/00 → 09/15		90	24	063536550050	**MAN2045**
80 E 21, 80 E 21 D tector, 80 E 21 DP tector, 80 E 22 tector	F4AE0681D F4AE3681B	154÷160	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE3681B	154÷160	09/00 → 09/15		90	24	063536550050	**MAN2045**
80 E 21, 80 E 21 P, 21 E 80 FP	8060.45.4100 TCA 8060.45.4180	152	01/91 → 08/00		55	24	063534690480	**MAN2009**
80 E 21, 80 E 21 P, 80 E 21 FP	8060.45.4100 TCA 8060.45.4180	152	01/91 → 08/00		55	24	063534690480	**MAN2009**
80 EL 15 tector	F4AE0481C	110	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481C	110	09/00 → 08/03		90	24	063536550050	**MAN2045**
80 EL 16 tector, 80 EL 16 P tector	F4AE3481D	118	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481D	118	09/06 → 09/15		90	24	063536550050	**MAN2045**
80 EL 17 tector, 80 EL 17 P tector	F4AE0481A	125	08/03 → 08/05		70	24	063535550050	**MAN2003**
	F4AE0481A	125	08/03 → 08/05		90	24	063536550050	**MAN2045**
80 EL 18 tector, 80 EL 18 P tector	F4AE3481B	130	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3481B	130	09/06 → 09/15		90	24	063536550050	**MAN2045**
90 E 17 K tector, 90 E 17 DK tector	F4AE0481A	125	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481A	125	09/00 → 09/05		90	24	063536550050	**MAN2045**

		kW			A	V	LONG	SHORT
IVECO								
EuroCargo I-III								
90 E 17, 90 E 17D tector, 90 E 17 DP tector, 90 E 18 tector	F4AE0481A F4AE3481B	125÷130	09/00 → 08/03		70	24	063535550050	**MAN2003**
	F4AE0481A F4AE3481B	125÷130	09/00 → 09/05		90	24	063536550050	**MAN2045**
90 E 18 K tector, 90 E 18 DK tector	F4AE0681E	134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681E	134	09/00 → 09/05		90	24	063536550050	**MAN2045**
90 E 18 tector, 90 E 18 D tector, 90 E 18 DP tector	F4AE0681E	130÷134	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681E	130÷134	09/00 → 09/05		90	24	063536550050	**MAN2045**
90 E 21 K tector, 90 E 21 DK tector	F4AE0681D	154	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681D	154	09/00 → 08/03		90	24	063536550050	**MAN2045**
90 E 21, 90 E 21 D tector, 90 E 21 DP tector, 90 E 22 tector	F4AE0681D F4AE3681B	154÷160	09/00 → 09/05		70	24	063535550050	**MAN2003**
	F4AE0681D F4AE3681B	154÷160	09/00 → 09/15		90	24	063536550050	**MAN2045**
90 E 22 K tector	F4AE3681B	160	09/06 → 09/15		70	24	063535550050	**MAN2003**
	F4AE3681B	160	09/06 → 09/15		90	24	063536550050	**MAN2045**
95 E 15 W	8060.25R.4750 8060.25R.4755 8060.25R.4760 8060.25R.4764 8060.45R.5050 8060.45R.5051	105	01/91 → 08/00		55	24	063534690480	**MAN2009**
95 E 21 W	8060.45.4700 8060.45.4702 8060.45.4704 8060.45.4706 8060.45.4708 8060.45.5250 8060.45.5251 8060.45.5255	152	01/91 → 12/00		55	24	063534690480	**MAN2009**
EuroStar								
LD 190 E 38 P	8460.41L TCA	276	01/93 → 07/00		80	24	063534681240	**MAN2006**
	8460.41L.5…	276	01/93 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
LD 190 E 42, LD 190 E 42 P	8210.42L(TCA) 8210.42L.400	309	01/93 → 11/00		80	24	063534681240	**MAN2006**
	8210.42L.400	309	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 190 E 47	8210.42M. TCA	345	01/93 → 11/00		80	24	063534681240	**MAN2006**
		345	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 190 E 52	8280.42S. TCA	378	01/93 → 11/00		80	24	063534681240	**MAN2006**
		378	01/93 → 11/00	ENGINE: → 320883	55	24	063534690480	**MAN2009**
LD 240 E 38	8460.41L.5020	276	01/93 → 11/00		80	24	063534681240	**MAN2006**
		276	01/93 → 11/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
LD 240 E 42 FS, LD 240 E 42 PS	8210.42L(TCA) 8210.42L.400	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
EuroStar								
LD 240 E 47 PS	8210.42M. TCA	345	10/95 → 02/02		80	24	063534681240	**MAN2006**
		345	11/95 → 02/02	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 240 E 52 PS	8280.42S. TCA	378	01/93 → 12/00		80	24	063534681240	**MAN2006**
		378	01/93 → 12/00	ENGINE: → 320883	55	24	063534690480	**MAN2009**
LD 260 E 38 P	8460.41L TCA	276	01/93 → 09/95		80	24	063534681240	**MAN2006**
		276	01/93 → 09/95	ENGINE: → 453182	55	24	063534690480	**MAN2009**
LD 260 E 42 P	8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 260 E 47	8210.42M. TCA	345	01/93 → 12/00		80	24	063534681240	**MAN2006**
		345	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 260 E 52	8280.42S. TCA	378	01/93 → 07/00		80	24	063534681240	**MAN2006**
		378	01/93 → 07/00	ENGINE: → 320883	55	24	063534690480	**MAN2009**
LD 400 E 38 TX/P, LD 440 E 38 TX/P	8460.41L TCA 8460.41L.5020 8460.41N	276	01/93 → 11/00		80	24	063534681240	**MAN2006**
		276	01/93 → 11/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
LD 400 E 42 TX/P, LD 440 E 42 TX/P	8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 440 E 38 T	8460.41L TCA 8460.41N	276	03/93 → 11/00		80	24	063534681240	**MAN2006**
		276	04/93 → 11/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
LD 440 E 38 TZ	8460.41L TCA 8460.41N	276	03/93 → 11/00		80	24	063534681240	**MAN2006**
		276	04/93 → 11/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
LD 440 E 42 T/P	8210.42L(TCA) 8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 440 E 42 TZ	8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 440 E 47 T/P	8210.42M. TCA	345	01/93 → 12/00		80	24	063534681240	**MAN2006**
		345	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 440 E 47 TZ	8210.42M. TCA	345	01/93 → 12/00		80	24	063534681240	**MAN2006**
		345	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
LD 440 E 52 T	8280.42S. TCA	378	01/93 → 12/00		80	24	063534681240	**MAN2006**
		378	01/93 → 12/00	ENGINE: → 320883	55	24	063534690480	**MAN2009**
LD 440 E 52 TZ	8280.42S. TCA	378	01/93 → 12/00		80	24	063534681240	**MAN2006**
		378	01/93 → 11/00		55	24	063534690480	**MAN2009**
EuroTech MP								
180 E 34	8460.41K.406	254	03/92 → 12/93		80	24	063534681240	**MAN2006**
		254	04/92 → 12/93		55	24	063534690480	**MAN2009**
180 E 38	8460.41L.5020	276	08/92 → 12/93		80	24	063534681240	**MAN2006**
		276	09/92 → 12/93		55	24	063534690480	**MAN2009**
180 E 42	8210.42L.400	309	03/92 → 12/93		80	24	063534681240	**MAN2006**
		309	04/92 → 12/93	ENGINE: → 453281	55	24	063534690480	**MAN2009**






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EuroTech MP

190 E 34	8460.41K.406	254	01/93 → 07/00		80	24	063534681240	MAN2006
		254	01/93 → 07/00	ENGINE: → 453282	55	24	063534690480	MAN2009
190 E 38	8460.41L TCA	276	01/93 → 07/00		80	24	063534681240	MAN2006
	8460.41L.5..	276	01/93 → 07/00	ENGINE: → 453282	55	24	063534690480	MAN2009
190 E 42, 190 E 42 /P	8210.42L.400	309	01/93 → 11/00		80	24	063534681240	MAN2006
		309	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	MAN2009
240 E 30 PS	8460.41C. TCA	221	01/97 → 12/02		80	24	063534681240	MAN2006
		221	01/97 → 12/02	ENGINE: → 453281	55	24	063534690480	MAN2009
240 E 34	8460.41K. TCA	254	09/95 → 12/96		80	24	063534681240	MAN2006
		254	09/95 → 12/96	ENGINE: → 453282	55	24	063534690480	MAN2009
240 E 38	8460.41L.5020	276	08/92 → 11/00		80	24	063534681240	MAN2006
		276	09/92 → 11/00	ENGINE: → 453282	55	24	063534690480	MAN2009
240 E 42	8210.42L.400	309	03/92 → 12/00		80	24	063534681240	MAN2006
		309	04/92 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
260 E 38 P	8460.41N	276	01/94 → 07/00		80	24	063534681240	MAN2006
		276	01/94 → 07/00		55	24	063534690480	MAN2009
260 E 42	8210.42L.400	309	01/94 → 12/00		80	24	063534681240	MAN2006
		309	01/94 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
400 E 34 T, 440 E 34 T	8460.41K.406	254	03/92 → 12/00		80	24	063534681240	MAN2006
		254	04/92 → 12/00	ENGINE: → 453282	55	24	063534690480	MAN2009
400 E 38 T, 440 E 38 T, 440 E 38 T /P	8460.41L.5020 8460.41N	276	08/92 → 11/00		80	24	063534681240	MAN2006
400 E 38 TXP	8460.41L.5020 8460.41N	276	11/93 → 12/96		80	24	063534681240	MAN2006
		276	11/93 → 12/96	ENGINE: → 453282	55	24	063534690480	MAN2009
400 E 42 T, 440 E 42 T, 440 E 42 T/P	8210.42L(TCA) 8210.42L.400	309	03/92 → 12/00		80	24	063534681240	MAN2006
		309	04/92 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
440 E 38 TZ	8460.41L TCA	276	03/93 → 12/00		80	24	063534681240	MAN2006
	8460.41L.5..	276	04/93 → 11/00	ENGINE: → 453282	55	24	063534690480	MAN2009
440 E 42 TZ	8210.42L.400	309	01/93 → 12/00		80	24	063534681240	MAN2006
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009

EuroTech MT

180 E 24	8360.46R.416 TCA	176	06/92 → 12/96		80	24	063534681240	MAN2006
		176	07/92 → 12/96		55	24	063534690480	MAN2009
	8360.46R.416 TCA	176	06/92 → 12/96		120	24	063536895380	MAN2004
180 E 24 K	8360.46R.416 TCA	176	01/93 → 12/96		80	24	063534681240	MAN2006
	8360.46R.416 TCA	176	01/93 → 12/96		120	24	063536895380	MAN2004
180 E 27	8360.46.417 TCA	196	06/92 → 12/96		80	24	063534681240	MAN2006
		196	07/92 → 12/96		55	24	063534690480	MAN2009
	8360.46.417 TCA	196	06/92 → 12/96		120	24	063536895380	MAN2004
180 E 27 K	8360.46.417 TCA	196	06/92 → 12/96		80	24	063534681240	MAN2006
	8360.46.417 TCA	196	06/92 → 12/96		120	24	063536895380	MAN2004



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EuroTech MT

180 E 30 R	8460.41C.320	221	06/92 → 12/96		80	24	063534681240	MAN2006
		221	07/92 → 12/96	ENGINE: → 453282	55	24	063534690480	MAN2009
180 E 34 R	8460.41K.406	254	03/92 → 12/93		80	24	063534681240	MAN2006
		254	04/92 → 12/93	ENGINE: → 453282	55	24	063534690480	MAN2009
190 E 24	8360.46R.416 TCA	176	01/97 → 08/98		80	24	063534681240	MAN2006
		176	01/97 → 08/98		55	24	063534690480	MAN2009
	8360.46R.416 TCA	176	01/97 → 08/98		120	24	063536895380	MAN2004
190 E 24 K	8360.46R.416 TCA	176	01/97 → 08/98		80	24	063534681240	MAN2006
	8360.46R.416 TCA	176	01/97 → 08/98		120	24	063536895380	MAN2004
190 E 27	8360.46.417 TCA	196	01/97 → 08/98		80	24	063534681240	MAN2006
		196	01/97 → 08/98		55	24	063534690480	MAN2009
	8360.46.417 TCA	196	01/97 → 08/98		120	24	063536895380	MAN2004
190 E 27 K	8360.46.417 TCA	196	01/97 → 08/98		80	24	063534681240	MAN2006
		196	01/97 → 08/98		55	24	063534690480	MAN2009
	8360.46.417 TCA	196	01/97 → 08/98		120	24	063536895380	MAN2004
190 E 30	8460.41C.320	221	01/97 → 08/98		80	24	063534681240	MAN2006
	8460.41C.320	221	01/97 → 08/98	ENGINE: → 453182	55	24	063534690480	MAN2009
190 E 30 K	8460.41C.320	221	01/97 → 08/98		80	24	063534681240	MAN2006
	8460.41C.320	221	01/97 → 08/98	ENGINE: → 453182	55	24	063534690480	MAN2009
400 E 30 T	8460.41C.320	221	03/92 → 08/98		80	24	063534681240	MAN2006
		221	04/92 → 08/98	ENGINE: → 453182	55	24	063534690480	MAN2009
400 E 34 T	8460.41K.406	254	03/92 → 08/98		80	24	063534681240	MAN2006
		254	04/92 → 08/98	ENGINE: → 453182	55	24	063534690480	MAN2009

EuroTrakker

MP 180 E 25 W	8460.41 T	185	05/99 → 11/00		80	24	063534681240	MAN2006
MP 190 E 30 H	8460.41C.	221	01/93 → 07/00		80	24	063534681240	MAN2006
		221	01/93 → 07/00	ENGINE: → 453182	55	24	063534690480	MAN2009
MP 190 E 30 W	8460.41C.	221	01/93 → 07/00		80	24	063534681240	MAN2006
	8460.41C.	221	11/99 → 07/00		80	24	063534681240	MAN2006
		221	11/99 → 07/00	ENGINE: → 453182	55	24	063534690480	MAN2009
MP 190 E 34 H	8460.41K.	254	01/93 → 07/00		80	24	063534681240	MAN2006
		254	01/93 → 07/00	ENGINE: → 453182	55	24	063534690480	MAN2009
MP 190 E 34 W	8460.41K.	254	03/93 → 11/00		80	24	063534681240	MAN2006
	8460.41K. TCA	254	11/99 → 07/00		80	24	063534681240	MAN2006
MP 190 E 37 H	8210.42K.	272	03/93 → 11/00		80	24	063534681240	MAN2006
	8210.42K(TCA)	272	01/00 → 11/00		80	24	063534681240	MAN2006
	8210.42K...	272	04/93 → 11/00		55	24	063534690480	MAN2009
		272	01/00 → 11/00	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 190 E 37 W	8210.42K(TCA)	272	11/99 → 11/00		80	24	063534681240	MAN2006
	8210.42K.	272	01/93 → 11/00		80	24	063534681240	MAN2006
	8210.42K...	272	11/99 → 11/00		55	24	063534690480	MAN2009
	8210.42K...	272	04/93 → 11/00		55	24	063534690480	MAN2009

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IVECO								
EuroTrakker								
MP 190 E 42 H	8210.42L(TCA) 8210.42L.	309	11/99 → 11/00		80	24	063534681240	**MAN2006**
	8210.42L.	309	01/93 → 11/00		80	24	063534681240	**MAN2006**
	8210.42L.4..	309	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
	8210.42L.4..	309	11/99 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 190 E 42 W	8210.42L(TCA) 8210.42L.	309	01/93 → 11/00		80	24	063534681240	**MAN2006**
	8210.42L.4..	309	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 260 E 30 H	8460.41C.	221	01/93 → 07/00		80	24	063534681240	**MAN2006**
		221	01/93 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
MP 260 E 30 W	8460.41C. 8460.41C. TCA	221	11/99 → 07/00		80	24	063534681240	**MAN2006**
		221	11/99 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
MP 260 E 34 H	8460.41K.	254	01/93 → 07/00		80	24	063534681240	**MAN2006**
	8460.41K. 8460.41K. TCA	254	11/99 → 07/00		80	24	063534681240	**MAN2006**
		254	11/99 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
	8460.41K.4…	254	01/93 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
MP 260 E 34 W	8460.41K.	254	01/93 → 07/00		80	24	063534681240	**MAN2006**
	8460.41K. 8460.41K. TCA	254	11/99 → 07/00		80	24	063534681240	**MAN2006**
	8460.41K.4…	254	11/99 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
MP 260 E 37 H	8210.42K.	272	01/93 → 07/00		80	24	063534681240	**MAN2006**
	8210.42K.3…	272	12/94 → 12/01		55	24	063534690480	**MAN2009**
MP 260 E 37 W	8210.42K.	272	01/93 → 07/00		80	24	063534681240	**MAN2006**
	8210.42K(TCA) 8210.42K.	272	11/99 → 12/01		80	24	063534681240	**MAN2006**
	8210.42K.3…	272	12/94 → 12/01		55	24	063534690480	**MAN2009**
	8210.42K.3…	272	11/99 → 12/01	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 260 E 42 H	8210.42L.	309	11/94 → 12/01		80	24	063534681240	**MAN2006**
	8210.42L(TCA)	309	11/99 → 12/00		80	24	063534681240	**MAN2006**
		309	11/99 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 260 E 42 W	8210.42L(TCA) 8210.42L.	309	11/94 → 12/00		80	24	063534681240	**MAN2006**
	8210.42L.4..	309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 260 E 47 H	8210.42M. TCA	345	11/99 → 12/00		80	24	063534681240	**MAN2006**
		345	11/99 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 260 E 47 W	8210.42M. TCA	345	11/99 → 12/00		80	24	063534681240	**MAN2006**
		345	11/99 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 340 E 34 H	8460.41K.	254	01/93 → 12/00		80	24	063534681240	**MAN2006**
	8460.41K. 8460.41K. TCA	254	11/99 → 07/00		80	24	063534681240	**MAN2006**
	8460.41K.4…	254	11/99 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**



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EuroTrakker

MP 340 E 37 H	8210.42K.	272	01/93 → 07/00		80	24	063534681240	MAN2006
	8210.42K(TCA) 8210.42K.	272	11/99 → 12/02		80	24	063534681240	MAN2006
	8210.42K.3...	272	11/99 → 12/02	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 340 E 42 H	8210.42L(TCA) 8210.42L.	309	11/99 → 12/00		80	24	063534681240	MAN2006
	8210.42L.	309	02/95 → 12/00		80	24	063534681240	MAN2006
	8210.42L.4..	309	11/99 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 380 E 34 H	8460.41K. 8460.41K. TCA	254	11/99 → 07/00		80	24	063534681240	MAN2006
	8460.41K.	254	01/93 → 12/00		80	24	063534681240	MAN2006
	8460.41K.4...	254	11/99 → 07/00	ENGINE: → 453182	55	24	063534690480	MAN2009
MP 380 E 34 W	8460.41K. 8460.41K. TCA	254	11/99 → 07/00		80	24	063534681240	MAN2006
	8460.41K.4...	254	11/99 → 07/00	ENGINE: → 453183	55	24	063534690480	MAN2009
MP 380 E 37 H	8210.42K(TCA) 8210.42K.	272	01/98 → 12/02		80	24	063534681240	MAN2006
	8210.42K.	272	01/93 → 07/00		80	24	063534681240	MAN2006
	8210.42K.3...	272	01/98 → 12/02	ENGINE: 453281 →	55	24	063534690480	MAN2009
	8210.42K.3...	272	03/95 → 12/02		55	24	063534690480	MAN2009
MP 380 E 37 W	8210.42K(TCA) 8210.42K.	272	11/99 → 12/02		80	24	063534681240	MAN2006
	8210.42K.	272	02/95 → 12/02		80	24	063534681240	MAN2006
	8210.42K.3...	272	03/95 → 12/02		55	24	063534690480	MAN2009
	8210.42K.3...	272	11/99 → 12/02	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 380 E 42 H	8210.42L(TCA) 8210.42L.	309	01/93 → 12/00		80	24	063534681240	MAN2006
	8210.42L.	309	02/95 → 12/00		80	24	063534681240	MAN2006
	8210.42L...	309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
	8210.42L.4..	309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 380 E 42 W	8210.42L.	309	01/93 → 12/00		80	24	063534681240	MAN2006
	8210.42L(TCA) 8210.42L.	309	11/99 → 12/00		80	24	063534681240	MAN2006
	8210.42L.4..	309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
	8210.42L.4..	309	11/99 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 380 E 47 H	8210.42M. TCA	345	11/99 → 12/00		80	24	063534681240	MAN2006
		345	11/99 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 380 E 47 W	8210.42M. TCA	345	11/99 → 12/00		80	24	063534681240	MAN2006
		345	11/99 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009
MP 400 E 34 HT	8460.41K. 8460.41K. TCA	254	01/93 → 12/00		80	24	063534681240	MAN2006
		254	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	MAN2009

		kW			A	V	LONG	SHORT
IVECO								
EuroTrakker								
MP 400 E 37 HT	8210.42K(TCA) 8210.42K.	272	01/93 → 12/00		80	24	063534681240	**MAN2006**
		272	07/94 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 400 E 37 WT	8210.42K(TCA) 8210.42K.	272	06/94 → 12/00		80	24	063534681240	**MAN2006**
		272	07/94 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 400 E 42 HT	8210.42L(TCA) 8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 400 E 42 WT	8210.42L(TCA) 8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
		309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 410 E 37 H	8210.42K(TCA)	272	11/99 → 11/00		80	24	063534681240	**MAN2006**
	8210.42K.	272	01/93 → 11/00		80	24	063534681240	**MAN2006**
		272	11/99 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
		272	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 410 E 37 W	8210.42K(TCA)	272	11/99 → 11/00		80	24	063534681240	**MAN2006**
		272	11/99 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 410 E 42 H	8210.42L(TCA)	309	11/99 → 11/00		80	24	063534681240	**MAN2006**
	8210.42L.	309	01/93 → 11/00		80	24	063534681240	**MAN2006**
		309	11/99 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
		309	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 410 E 42 W	8210.42L(TCA) 8210.42L.	309	01/93 → 11/00		80	24	063534681240	**MAN2006**
		309	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 440 E 34 HT	8460.41K. 8460.41K. TCA	254	01/93 → 07/00		80	24	063534681240	**MAN2006**
		254	01/93 → 07/00	ENGINE: → 453182	55	24	063534690480	**MAN2009**
MP 440 E 37 HT	8210.42K(TCA) 8210.42K.	272	01/93 → 11/00		80	24	063534681240	**MAN2006**
		272	01/93 → 11/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 440 E 42 HT	8210.42L(TCA) 8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
	8210.42L.4..	309	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 720 E 37 HT	8210.42K(TCA) 8210.42K.	272	08/93 → 12/95		80	24	063534681240	**MAN2006**
	8210.42K...	272	09/93 → 12/95	ENGINE: → 453182	55	24	063534690480	**MAN2009**
MP 720 E 37 WT	8210.42K(TCA) 8210.42K.	272	08/93 → 12/95		80	24	063534681240	**MAN2006**
	8210.42K...	272	09/93 → 12/95	ENGINE: → 453182	55	24	063534690480	**MAN2009**
MP 720 E 42 HT	8210.42L(TCA) 8210.42L.	309	08/93 → 12/00		80	24	063534681240	**MAN2006**



MAGNETI MARELLI





kW





A V

MAGNETI MARELLI

LONG SHORT

IVECO

EuroTrakker

MP 720 E 42 WT	8210.42L(TCA) 8210.42L.	309	01/93 → 12/00		80	24	063534681240	**MAN2006**
	8210.42L.4..	309	09/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**
MP 720 E 47 HT	8210.42M. TCA	345	01/93 → 12/00		80	24	063534681240	**MAN2006**
		345	01/93 → 12/00	ENGINE: → 453281	55	24	063534690480	**MAN2009**

M

115-17	8060.25.600	130	01/86 → 12/91		30	24	063320025010	**MAN261**
	8060.25.600	130	01/86 → 12/91		35	24	063320070010	**MAN774**
	8060.24.601	124	09/83 → 12/85		35	24	063320070010	**MAN774**
	8060.25.600	130	01/86 → 12/91		55	24	063534690480	**MAN2009**
115-17 H	8060.25.600	130	01/86 → 12/91		30	24	063320025010	**MAN261**
	8060.25.600	130	01/86 → 12/91		35	24	063320070010	**MAN774**
	8060.25.600	130	01/86 → 12/91		55	24	063534690480	**MAN2009**
135-17	8060.25.600	130	01/86 → 12/91		30	24	063320025010	**MAN261**
	8060.24.601	124	09/83 → 12/85		35	24	063320070010	**MAN774**
	8060.25.600	130	01/86 → 12/91		35	24	063320070010	**MAN774**
	8060.25.600	130	01/86 → 12/91		55	24	063534690480	**MAN2009**
135-17 H	8060.25.600	130	01/86 → 12/92		30	24	063320025010	**MAN261**
	8060.25.600	130	01/86 → 08/92		35	24	063320070010	**MAN774**
	8060.25.600	130	01/86 → 08/92		55	24	063534690480	**MAN2009**
135-17 T	8060.25.600	130	01/86 → 12/91		30	24	063320025010	**MAN261**
	8060.24.601	124	09/83 → 12/85		35	24	063320070010	**MAN774**
	8060.25.600	130	01/86 → 12/91		35	24	063320070010	**MAN774**
	8060.25.600	130	01/86 → 12/91		55	24	063534690480	**MAN2009**
145-17	8060.25.600	130	02/86 → 12/91		30	24	063320025010	**MAN261**
	8060.25.600	130	02/86 → 12/91		35	24	063320070010	**MAN774**
	8060.25.600	130	02/86 → 12/91		55	24	063534690480	**MAN2009**
159-17	8360.05.254	124	11/85 → 09/86		30	24	063320025010	**MAN261**
	8360.05.254	124	07/82 → 09/86		35	24	063320070010	**MAN774**
165-24 R	8220.22.002 8220.22.102	177	06/82 → 09/86		30	24	063320025010	**MAN261**
	8220.22.002 8220.22.102	177	01/85 → 12/85		30	24	063320025010	**MAN261**
165-24 T	8220.22.002 8220.22.102	177	06/82 → 09/86		30	24	063320025010	**MAN261**
175-17	8060.25.600	130	09/86 → 12/92		30	24	063320025010	**MAN261**
	8060.25.600	130	09/86 → 07/92		35	24	063320070010	**MAN774**
	8060.25.600	130	09/86 → 07/92		55	24	063534690480	**MAN2009**
175-24	8460.21.002 8460.21.010	176÷178	09/86 → 11/92		30	24	063320025010	**MAN261**
	8460.21.002 8460.21.010	176÷178	09/86 → 07/92		55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
M								
175-24 T	8460.21.002 8460.21.010	176÷178	09/86 → 11/92		30	24	063320025010	**MAN261**
	8460.21.002 8460.21.010	176÷178	09/86 → 07/92		55	24	063534690480	**MAN2009**
MK								
110-13 A	BF6L 913 T, F6L 913	96÷99	02/86 → 12/91		55	24	063534690480	**MAN2009**
110-16 A	BF6L 913	118÷124	02/86 → 12/91		55	24	063534690480	**MAN2009**
110-16 AH	BF6L 913	118÷124	02/86 → 12/91		55	24	063534690480	**MAN2009**
80-13 A	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		30	24	063320025010	**MAN261**
	BF6L 913 T, F6L 913	96÷99	02/86 → 12/91		55	24	063534690480	**MAN2009**
80-13 AH	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		30	24	063320025010	**MAN261**
	BF6L 913 T, F6L 913	96÷99	02/86 → 12/91		55	24	063534690480	**MAN2009**
80-13 AT	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		30	24	063320025010	**MAN261**
	BF6L 913 T, F6L 913	96÷99	02/86 → 12/91		55	24	063534690480	**MAN2009**
80-13 AW	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		30	24	063320025010	**MAN261**
	BF6L 913 T, F6L 913	96÷99	01/83 → 12/89		30	24	063320025010	**MAN261**
	BF6L 913 T, F6L 913	96÷99	02/86 → 12/91		55	24	063534690480	**MAN2009**
	BF6L 913 T, F6L 913	96÷99	02/86 → 12/89		55	24	063534690480	**MAN2009**
80-16 A	BF6L 913	118÷124	01/83 → 12/91		30	24	063320025010	**MAN261**
	BF6L 913	118÷124	02/86 → 12/91		55	24	063534690480	**MAN2009**
80-16 AW	BF6L 913	118÷124	01/86 → 12/89		30	24	063320025010	**MAN261**
	BF6L 913	118÷124	01/86 → 12/89		55	24	063534690480	**MAN2009**
90-13 A	BF6L 913 T	96÷99	02/86 → 12/91		55	24	063534690480	**MAN2009**
90-13 AH	BF6L 913 T	96÷99	02/86 → 12/91		55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
P/PA								
159-17 H	8360.05.254	124	07/82 → 09/86		35	24	063320070010	**MAN774**
190-30 H	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	04/87 → 12/90		30	24	063320025010	**MAN261**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/91 → 12/92		30	24	063320025010	**MAN261**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/91 → 12/92		35	24	063320070010	**MAN774**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	08/87 → 12/90		35	24	063320070010	**MAN774**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	08/87 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/91 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
P/PA								
190-30 HT	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/90 → 12/92		30	24	063320025010	**MAN261**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/89 → 12/90		30	24	063320025010	**MAN261**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/89 → 12/90		35	24	063320070010	**MAN774**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/90 → 12/92		35	24	063320070010	**MAN774**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/89 → 12/90		55	24	063534690480	**MAN2009**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/90 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
P/PA								
190-30 HW	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	04/87 → 12/90		30	24	063320025010	**MAN261**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/91 → 12/92		30	24	063320025010	**MAN261**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/91 → 12/92		35	24	063320070010	**MAN774**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	08/87 → 12/90		35	24	063320070010	**MAN774**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	08/87 → 12/90	ENGINE: →461334	55	24	063534690480	**MAN2009**
	8210.22.210 8210.22.236 8210.22.511 8210.22.521 8210.22.523 8210.22.525 8210.22.535 8210.22.537	224	01/91 → 12/92	ENGINE: →461334	55	24	063534690480	**MAN2009**
190-32 AH	F10L 413 F	235	01/83 → 12/85		30	24	063320025010	**MAN261**
190-32 AHW	F10L 413 F	235	01/83 → 12/85		30	24	063320025010	**MAN261**

		kW			A	V	LONG	SHORT
IVECO								
P/PA								
260-30 AH	BF8L 513	225	06/86 → 05/90		30	24	063320025010	**MAN261**
260-30 AHT	BF8L 513	225	06/86 → 05/90		30	24	063320025010	**MAN261**
260-30 AHW	BF8L 513	225	06/86 → 05/90		30	24	063320025010	**MAN261**
260-32 AH	F10L 413 F	235	01/83 → 12/85		30	24	063320025010	**MAN261**
260-32 AHT	F10L 413 F	235	01/83 → 12/85		30	24	063320025010	**MAN261**
260-32 AHW	F10L 413 F	235	01/83 → 12/85		30	24	063320025010	**MAN261**
330-30 H	8210.22X.235 8210.22X.523	224	01/88 → 12/90		30	24	063320025010	**MAN261**
	8210.22X.235 8210.22X.523	224	06/84 → 12/92		30	24	063320025010	**MAN261**
	8210.22X.235 8210.22X.523	224	06/84 → 12/90		30	24	063320025010	**MAN261**
	8210.22X.235 8210.22X.523	224	01/91 → 12/92		30	24	063320025010	**MAN261**
	8210.22X.235 8210.22X.523	224	01/91 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	11/85 → 12/90		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	11/85 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/88 → 12/90		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/91 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.235 8210.22X.523	224	06/84 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.235 8210.22X.523	224	01/88 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.235 8210.22X.523	224	06/84 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
330-30 HT	8210.22X.235 8210.22X.523	224	01/88 → 12/90		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/88 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/91 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/88 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.235 8210.22X.523	224	01/91 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.235 8210.22X.523	224	01/88 → 12/92		55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
P/PA								
330-30 HW	8210.22X.235 8210.22X.523	224	01/91 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/88 → 12/90		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/88 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.235 8210.22X.523	224	01/88 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.235 8210.22X.523	224	01/88 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.235 8210.22X.523	224	01/91 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
330-36 H	8210.42.210 8210.42.235 8210.42.237 8210.42.269 8210.42.270 8210.42.271	265	09/91 → 12/92	ENGINE: → 462334	55	24	063534690480	**MAN2009**
	8210.42.210 8210.42.235 8210.42.237 8210.42.269 8210.42.270 8210.42.271	265	01/89 → 12/90		55	24	063534690480	**MAN2009**
330-36 HT	8210.42.210 8210.42.235 8210.42.237 8210.42.269 8210.42.270 8210.42.271	265	09/91 → 12/92	ENGINE: → 462334	55	24	063534690480	**MAN2009**
330-36 HW	8210.42.210 8210.42.235 8210.42.237 8210.42.269 8210.42.270 8210.42.271	265	09/91 → 12/92	ENGINE: → 462334	55	24	063534690480	**MAN2009**
P/PA-Haubenfahrzeuge								
120-16 ANW, 120-17 ANW	BF6L 913	118	01/83 → 11/89		30	24	063320025010	**MAN261**
190-30 N	8210.22.175	224	04/87 → 12/90		30	24	063320025010	**MAN261**
	8210.22.175	224	01/91 → 12/93		30	24	063320025010	**MAN261**
	8210.22.175	224	04/87 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22.175	224	01/91 → 12/93	ENGINE: → 461334	55	24	063534690480	**MAN2009**
190-30 NT	8210.22.175	224	01/91 → 12/93		30	24	063320025010	**MAN261**
	8210.22.175	224	04/87 → 12/90		30	24	063320025010	**MAN261**
	8210.22.175	224	04/87 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22.175	224	01/91 → 12/93	ENGINE: → 461334	55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
P/PA-Haubenfahrzeuge								
330-30 N	8210.22X.069 8210.22X.575	224	01/91 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.069 8210.22X.575	224	10/87 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.069 8210.22X.575	224	10/87 → 12/90		35	24	063320070010	**MAN774**
	8210.22X.069 8210.22X.575	224	01/91 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.069 8210.22X.575	224	10/87 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.069 8210.22X.575	224	10/87 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
330-30 NW	8210.22X.069 8210.22X.575	224	10/87 → 12/90		35	24	063320070010	**MAN774**
	8210.22X.069 8210.22X.575	224	10/87 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.069 8210.22X.575	224	01/91 → 12/92		35	24	063320070010	**MAN774**
	8210.22X.069 8210.22X.575	224	10/87 → 12/90	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.069 8210.22X.575	224	10/87 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
	8210.22X.069 8210.22X.575	224	01/91 → 12/92	ENGINE: → 461334	55	24	063534690480	**MAN2009**
TurboStar								
190-33	8210.22.105	243	07/84 → 09/86		30	24	063320025010	**MAN261**
	8210.22.105	243	10/86 → 05/87		30	24	063320025010	**MAN261**
	8210.22.105	243	10/86 → 05/87		55	24	063534690480	**MAN2009**
	8210.22.105	243	07/84 → 09/86		55	24	063534690480	**MAN2009**
190-33 P	8210.22.105	243	01/86 → 12/87		30	24	063320025010	**MAN261**
	8210.22.105	243	01/86 → 05/87		55	24	063534690480	**MAN2009**
190-33 T	8210.22.105	243	10/86 → 05/87		30	24	063320025010	**MAN261**
	8210.22.105	243	07/84 → 09/86		30	24	063320025010	**MAN261**
	8210.22.105	243	10/86 → 05/87		55	24	063534690480	**MAN2009**
	8210.22.105	243	07/84 → 09/86		55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
TurboStar								
190-36	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93		30	24	063320025010	**MAN261**
	8210.42.101	265	07/87 → 06/90		30	24	063320025010	**MAN261**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93		80	24	063534681240	**MAN2006**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93	ENGINE: → 462334	55	24	063534690480	**MAN2009**
	8210.42.101	265	07/87 → 06/90		55	24	063534690480	**MAN2009**
190-36 P	8210.42.101	265	07/87 → 06/90		30	24	063320025010	**MAN261**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93		30	24	063320025010	**MAN261**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93		80	24	063534681240	**MAN2006**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93	ENGINE: → 462334	55	24	063534690480	**MAN2009**
	8210.42.101	265	07/87 → 06/90		55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
TurboStar								
190-36 T	8210.42.101	265	07/87 → 06/90		30	24	063320025010	**MAN261**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93		30	24	063320025010	**MAN261**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93		80	24	063534681240	**MAN2006**
	8210.42.152 8210.42.154 8210.42.162 8210.42.181 8210.42.182 8210.42.191	277	07/90 → 12/93	ENGINE: → 462334	55	24	063534690480	**MAN2009**
	8210.42.101	265	07/87 → 06/90		55	24	063534690480	**MAN2009**
190-42	8280.22.201 8280.22.205	309	07/84 → 09/86		55	24	063534690480	**MAN2009**
190-42 T	8280.22.201 8280.22.205	309	07/84 → 09/86		30	24	063320025010	**MAN261**
	8280.22.201 8280.22.205	309	10/86 → 12/90		30	24	063320025010	**MAN261**
	8280.22.201 8280.22.205	309	07/84 → 09/86		55	24	063534690480	**MAN2009**
190-48	8280.42.001 8280.42.050	350	03/89 → 03/91		30	24	063320025010	**MAN261**
	8280.42.001 8280.42.050	350	04/91 → 12/93		30	24	063320025010	**MAN261**
	8280.42.001 8280.42.050	350	03/89 → 03/91		80	24	063534681240	**MAN2006**
	8280.42.001 8280.42.050	350	04/91 → 12/93		80	24	063534681240	**MAN2006**
	8280.42.001 8280.42.050	350	03/89 → 03/91		55	24	063534690480	**MAN2009**
	8280.42.001 8280.42.050	350	04/91 → 12/93		55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
TurboStar								
190-48 T	8280.42.001 8280.42.050	350	03/89 → 03/91		80	24	063534681240	**MAN2006**
	8280.42.001 8280.42.050	350	04/91 → 12/93		80	24	063534681240	**MAN2006**
	8280.42.001 8280.42.050	350	03/89 → 03/91		55	24	063534690480	**MAN2009**
	8280.42.001 8280.42.050	350	04/91 → 12/93		55	24	063534690480	**MAN2009**
TurboTech								
190-26	8460.21.102	191	01/90 → 12/92		55	24	063534690480	**MAN2009**
190-26 T	8460.21.102	191	01/90 → 12/92		55	24	063534690480	**MAN2009**
190-32	8460.41.102	234	01/90 → 12/92		55	24	063534690480	**MAN2009**
190-32 T	8460.41.102	234	01/90 → 12/92		55	24	063534690480	**MAN2009**
190-36	8210.42.151 8210.42.161 8210.42.171	277	06/90 → 12/92		80	24	063534681240	**MAN2006**
	8210.42.151 8210.42.161 8210.42.171	277	06/90 → 12/92	ENGINE: → 462334	55	24	063534690480	**MAN2009**
190-36 T	8210.42.151 8210.42.161 8210.42.171	277	06/90 → 12/92		80	24	063534681240	**MAN2006**
	8210.42.151 8210.42.161 8210.42.171	277	06/90 → 12/92	ENGINE: → 462334	55	24	063534690480	**MAN2009**
220-36 PT	8210.42.152 8210.42.155 8210.42.172	277	01/90 → 12/92		30	24	063320025010	**MAN261**
	8210.42.152 8210.42.155 8210.42.172	277	06/90 → 12/92		80	24	063534681240	**MAN2006**
	8210.42.152 8210.42.155 8210.42.172	277	06/90 → 12/92	ENGINE: → 462334	55	24	063534690480	**MAN2009**
240-36 P	8210.42.155 8210.42.165 8210.42.175 8210.42.185 8210.42.186 8210.42.195	277	06/90 → 12/92		80	24	063534681240	**MAN2006**
	8210.42.155 8210.42.165 8210.42.175 8210.42.185 8210.42.186 8210.42.195	277	06/90 → 12/92	ENGINE: → 462334	55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
Zeta								
109-14	8060.05.289	101÷102	11/85 → 03/91		30	24	063320025010	**MAN261**
	8060.04.689	99	06/83 → 12/85		35	24	063320070010	**MAN774**
	8060.05.289	101÷102	11/85 → 03/91		35	24	063320070010	**MAN774**
	8060.05.289	101÷102	11/85 → 03/91		55	24	063534690480	**MAN2009**
109-14 H	8060.05.289	101÷102	11/85 → 03/91		30	24	063320025010	**MAN261**
	8060.05.289	101÷102	11/85 → 03/91		35	24	063320070010	**MAN774**
	8060.04.689	99	06/83 → 12/85		35	24	063320070010	**MAN774**
	8060.05.289	101÷102	11/85 → 03/91		55	24	063534690480	**MAN2009**
50-10	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 10/83		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 10/83		35	24	063320070010	**MAN774**
50-10 H	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 10/83		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 10/83		35	24	063320070010	**MAN774**
50-10 V	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 10/83		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 10/83		35	24	063320070010	**MAN774**
50-8	8040.04.200	63	01/83 → 12/86		30	24	063320025010	**MAN261**
	8040.04.200	63	01/83 → 12/86		35	24	063320070010	**MAN774**
50-8 H	8040.04.200	63	01/83 → 12/86		30	24	063320025010	**MAN261**
	8040.04.200	63	01/83 → 12/86		35	24	063320070010	**MAN774**
50-8 V	8040.04.200	63	01/83 → 12/86		30	24	063320025010	**MAN261**
	8040.04.200	63	01/83 → 12/86		35	24	063320070010	**MAN774**
50-9	8040.05.230	65	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.05.230	65	01/87 → 03/91		35	24	063320070010	**MAN774**
	8040.05.230	65	01/90 → 03/91		55	24	063534690480	**MAN2009**
50-9 H	8040.05.230	65	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.05.230	65	01/87 → 03/91		35	24	063320070010	**MAN774**
	8040.05.230	65	01/90 → 03/91		55	24	063534690480	**MAN2009**

		kW			A	V	LONG	SHORT
IVECO								
Zeta								
50-9 V	8040.05.230	65	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.05.230	65	01/87 → 03/91		35	24	063320070010	**MAN774**
	8040.05.230	65	01/90 → 03/91		55	24	063534690480	**MAN2009**
60-10	8340.04.200 8340.04.250	74	04/82 → 12/86		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250	74	04/82 → 12/86		35	24	063320070010	**MAN774**
60-10 H	8340.04.200 8340.04.250	74	04/82 → 12/86		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250	74	04/82 → 12/86		35	24	063320070010	**MAN774**
60-10 V	8340.04.200 8340.04.250	74	04/82 → 12/86		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250	74	04/82 → 12/86		35	24	063320070010	**MAN774**
60-11	8040.25.230 R	74	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.230 R	74	01/87 → 03/91		35	24	063320070010	**MAN774**
60-11 V	8040.25.230 R	74	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.230 R	74	01/87 → 03/91		35	24	063320070010	**MAN774**
60-8	8040.04.200	63	11/79 → 12/81		30	24	063320025010	**MAN261**
	8040.04.200	63	11/79 → 12/82		30	24	063320025010	**MAN261**
	8040.04.200	63	12/82 → 04/83		35	24	063320070010	**MAN774**
65-10	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/83 → 01/87		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/82 → 01/87		35	24	063320070010	**MAN774**
65-10 H	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/83 → 01/87		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/82 → 01/87		35	24	063320070010	**MAN774**

		kW			A	V	LONG	SHORT
IVECO								
Zeta								
65-10 V	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/83 → 01/87		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/82 → 01/87		35	24	063320070010	**MAN774**
65-12	8040.25.200	85	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.200	85	01/87 → 03/91		35	24	063320070010	**MAN774**
	8040.25.200	85	01/87 → 03/91		55	24	063534690480	**MAN2009**
65-12 H	8040.25.200	85	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.200	85	01/87 → 03/91		35	24	063320070010	**MAN774**
	8040.25.200	85	01/87 → 03/91		55	24	063534690480	**MAN2009**
65-12 V	8040.25.200	85	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.200	85	01/87 → 03/91		35	24	063320070010	**MAN774**
	8040.25.200	85	01/87 → 03/91		55	24	063534690480	**MAN2009**
65-9	8040.05.230	65	01/87 → 03/91		35	24	063320070010	**MAN774**
	8040.05.230	65	01/90 → 03/91		55	24	063534690480	**MAN2009**
79-10	8340.04.200 8340.04.300	74	01/83 → 01/87		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.300	74	01/83 → 01/87		35	24	063320070010	**MAN774**
79-10 H	8340.04.200 8340.04.300	74	01/83 → 01/87		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.300	74	01/83 → 01/87		35	24	063320070010	**MAN774**
79-10 V	8340.04.200 8340.04.300	74	01/83 → 01/87		30	24	063320025010	**MAN261**
	8340.04.200 8340.04.300	74	01/83 → 01/87		35	24	063320070010	**MAN774**
79-12	8040.25.200 8040.25.220	85	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.200 8040.25.220	85	01/87 → 03/91		35	24	063320070010	**MAN774**
79-12 H	8040.25.200 8040.25.220	85	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.200 8040.25.220	85	01/87 → 03/91		35	24	063320070010	**MAN774**
79-12 V	8040.25.200 8040.25.220	85	01/87 → 03/91		30	24	063320025010	**MAN261**
	8040.25.200 8040.25.220	85	01/87 → 03/91		35	24	063320070010	**MAN774**

		kW			A	V	LONG	SHORT
IVECO								
Zeta								
79-13	8060.04.060 8060.04.660	96	11/79 → 12/83		30	24	063320025010	**MAN261**
	8060.04.060 8060.04.660	96	12/82 → 06/83		35	24	063320070010	**MAN774**
79-14	8060.05.280	101	12/85 → 03/91		30	24	063320025010	**MAN261**
	8060.04.660	99	06/83 → 11/85		35	24	063320070010	**MAN774**
	8060.05.280	101	12/85 → 03/91		35	24	063320070010	**MAN774**
	8060.05.280	101	12/85 → 03/91		55	24	063534690480	**MAN2009**
79-14 H	8060.05.280	101	12/85 → 03/91		30	24	063320025010	**MAN261**
	8060.05.280	101	12/85 → 03/91		35	24	063320070010	**MAN774**
	8060.04.660	99	06/83 → 11/85		35	24	063320070010	**MAN774**
	8060.05.280	101	12/85 → 03/91		55	24	063534690480	**MAN2009**
79-14 V	8060.05.280	101	12/85 → 03/91		30	24	063320025010	**MAN261**
	8060.04.660	99	06/83 → 11/85		35	24	063320070010	**MAN774**
	8060.05.280	101	12/85 → 03/91		35	24	063320070010	**MAN774**
	8060.05.280	101	12/85 → 03/91		55	24	063534690480	**MAN2009**
95-14	8060.04.669	99	07/83 → 10/85		30	24	063320025010	**MAN261**
	8060.04.669	101	11/85 → 03/91		30	24	063320025010	**MAN261**
	8060.04.669	99	07/83 → 10/85		35	24	063320070010	**MAN774**
95-14 H	8060.04.669	99	07/83 → 10/85		30	24	063320025010	**MAN261**
	8060.04.669	101	11/85 → 03/91		30	24	063320025010	**MAN261**
	8060.04.669	99	07/83 → 10/85		35	24	063320070010	**MAN774**
A 60-9	8040.05.200 8040.05.203	65	09/88 → 12/92		55	24	063534690480	**MAN2009**
A 70-12	8340.05.200	84	01/83 → 01/85		35	24	063320070010	**MAN774**
A 70-14	8060.05.246 8060.05.285	101÷102	05/88 → 12/92		35	24	063320070010	**MAN774**
	8060.05.246 8060.05.285	101÷102	05/88 → 12/92		55	24	063534690480	**MAN2009**
MAN								
E 2000								
19.310 FALK, FALK-L	D 2866 LF23	228	05/00 → 06/03		55	24	063534699820	**MAN2011**
19.310 FALS	D 2866 LF23	228	05/00 → 06/03		55	24	063534699820	**MAN2011**
19.310 FLK	D 2866 LF23	228	05/00 → 06/03		55	24	063534699820	**MAN2011**
19.310 FLS	D 2866 LF23	228	05/00 → 06/03		55	24	063534699820	**MAN2011**
19.360 FALK, FALK-L	D 2866 LF24	265	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.360 FALS	D 2866 LF24	265	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.360 FLK	D 2866 LF24	265	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.360 FLS	D 2866 LF24	265	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.410 FALK, FALK-L	D 2866 LF25	301	06/01 → 06/03		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
E 2000								
19.410 FALS	D 2866 LF25	301	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.410 FLK	D 2866 LF25	301	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.410 FLS	D 2866 LF25	301	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.460 FALK, FALK-L	D 2876 LF 03	338	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.460 FALS	D 2876 LF 03	338	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.460 FLK	D 2876 LF 03	338	06/01 → 06/03		55	24	063534699820	**MAN2011**
19.460 FLS	D 2876 LF 03	338	06/01 → 06/03		55	24	063534699820	**MAN2011**
26.360 FAVLC	D 2866 LF24	265	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.360 FAVLK	D 2866 LF24	265	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.410 DFARC	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.410 DFRC, FAVLC	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.410 FAVLK	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.460 DFARC	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.460 DFLS, DFLRS	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.460 FAVLC	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	**MAN2011**
26.460 FAVLK	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	**MAN2011**
28.310 FNLC	D 2866 LF23	228	08/02 → 12/03		55	24	063534699820	**MAN2011**
		228	06/03 → 06/05		110	24	063536550110	**MAN2097**
28.360 FANLC	D 2866 LF24	265	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.360 FANLK	D 2866 LF24	265	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.360 FNALC	D 2866 LF24	265	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.360 FNLC	D 2866 LF24	265	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.410 FANLC	D 2866 LF25	301	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.410 FANLK	D 2866 LF25	301	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.410 FNLC	D 2866 LF25	301	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.460 FANLC	D 2876 LF 03	338	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.460 FANLK	D 2876 LF 03	338	05/00 → 11/03		55	24	063534699820	**MAN2011**
28.460 FNLC	D 2876 LF 03	338	05/00 → 11/03		55	24	063534699820	**MAN2011**
30.310 FNLC	D 2866 LF23	228	05/00 → 06/02		55	24	063534699820	**MAN2011**
30.360 FANLC	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.360 FANLK	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.360 FNLC	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.410 FANLC	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.410 FANLK	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.410 FNLC	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.460 FANLC	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.460 FANLK	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	**MAN2011**
30.460 FNLC	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	**MAN2011**
32.310 VFLC	D 2866 LF23	228	05/00 → 08/02		55	24	063534699820	**MAN2011**
32.310 VFNLC	D 2866 LF23	228	05/00 → 08/02		55	24	063534699820	**MAN2011**
32.360 VFLC	D 2866 LF24	265	05/00 → 10/03		55	24	063534699820	**MAN2011**



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32.360 VFNLC	D 2866 LF24	265	05/00 → 10/03		55	24	063534699820	MAN2011
32.410 VFARK	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	MAN2011
32.410 VFLC, VFRC, VFLRC	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	MAN2011
32.410 VFNLC	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	MAN2011
32.460 VFLC, VFLRC	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	MAN2011
32.460 VFNLC	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	MAN2011
33.360 DFAK, DFALK	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	MAN2011
33.360 DFALC	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	MAN2011
33.360 DFALS	D 2866 LF24	265	04/01 → 06/03		55	24	063534699820	MAN2011
33.360 DFLC	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	MAN2011
33.360 DFLK	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	MAN2011
33.360 DFLS	D 2866 LF24	265	05/00 → 06/03		55	24	063534699820	MAN2011
33.410 DFAK, DFALK	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	MAN2011
33.410 DFALC	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	MAN2011
33.410 DFALS	D 2866 LF25	301	04/01 → 06/03		55	24	063534699820	MAN2011
33.410 DFLC	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	MAN2011
33.410 DFLK	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	MAN2011
33.410 DFLS	D 2866 LF25	301	05/00 → 06/03		55	24	063534699820	MAN2011
33.460 DFAK, DFALK	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	MAN2011
33.460 DFALC	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	MAN2011
33.460 DFALS	D 2876 LF 03	338	04/01 → 06/03		55	24	063534699820	MAN2011
33.460 DFLC	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	MAN2011
33.460 DFLK	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	MAN2011
33.460 DFLS	D 2876 LF 03	338	05/00 → 06/03		55	24	063534699820	MAN2011
35.360 VFAK	D 2866 LF24	265	05/00 → 09/03		55	24	063534699820	MAN2011
35.410 FVNLC	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	MAN2011
35.410 VFAK	D 2866 LF25	301	05/00 → 10/03		55	24	063534699820	MAN2011
35.460 FVNLC	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	MAN2011
35.460 VFAK	D 2876 LF 03	338	05/00 → 10/03		55	24	063534699820	MAN2011
41.410 VFAK	D 2866 LF25	301	05/00 → 09/03		55	24	063534699820	MAN2011
41.460 DFVS, DFVLS	D 2876 LF 03	338	06/00 → 09/03		55	24	063534699820	MAN2011
41.460 VFAK	D 2876 LF 03	338	05/00 → 09/03		55	24	063534699820	MAN2011
50.410 VFAK	D 2866 LF25	301	05/00 → 09/03		55	24	063534699820	MAN2011
50.410 VFAVK, VFAVK-HK, VFAV-G	D 2866 LF25	301	03/01 → 09/03		55	24	063534699820	MAN2011
50.410 VFK	D 2866 LF25	301	05/00 → 09/03		55	24	063534699820	MAN2011

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MAN								
E 2000								
50.410 VFVK, VFV-G, VFVK-HK	D 2866 LF25	301	10/00 → 09/03		55	24	063534699820	**MAN2011**
50.460 VFAK	D 2876 LF 03	338	05/00 → 09/03		55	24	063534699820	**MAN2011**
50.460 VFAVK, VFAV-G, VFAVK-HK	D 2876 LF 03	338	03/01 → 09/03		55	24	063534699820	**MAN2011**
50.460 VFK	D 2876 LF 03	338	05/00 → 09/03		55	24	063534699820	**MAN2011**
50.460 VFVK, VFVK-HK, VFV-G	D 2876 LF 03	338	10/00 → 09/03		55	24	063534699820	**MAN2011**
EM								
EM 192	D 0826 LOH 06	140	10/93 → 06/97		55	24	063534699820	**MAN2011**
EM 223		162	11/99 → 12/04		110	24	063536550090	**MAN2096**
F 2000								
19.233 FC CNG	E 2866 DF 01	170	08/96 → 12/01		55	24	063534699820	**MAN2011**
19.233 FK, FK-L, CNG	E 2866 DF 01	170	12/93 → 12/01		55	24	063534699820	**MAN2011**
19.273 F, FL, FLL	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.273 FA	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.273 FAK	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.273 FK	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.273 FS, 19.273 FLS	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.293 FAC	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
19.293 FAK	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
19.293 FAS	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
19.293 FC, 19.293 FLC, 19.293 FLLC	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
19.293 FK, 19.293 FLK	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
19.293 FS, 19.293 FLS, 19.293 FLLS	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
19.314 FAC		228	05/01 → 08/02		55	24	063534699820	**MAN2011**
19.314 FAK, FA-KI, FAK-L		228	05/01 → 08/02		55	24	063534699820	**MAN2011**
19.314 FAS	D 2866 LF34	228	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.314 FC, FLC, FLLC, FLLW, FRC, FLRC, FLLRC, FLL, FLLR, F-N	D 2866 LF34	228	06/98 → 12/01		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 2000								
19.314 FK, FK-L, F-KI, FL-KI, F-NL, FLK	D 2866 LF34	228	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.314 FS, FLS, FLLS, FRS, FLRS, FLLRS	D 2866 LF34	228	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.323 FAC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.323 FAK	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.323 FAS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.323 FC, 19.323 FLC, 19.323 FLLC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.323 FK, 19.323 FLK	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.323 FS, 19.323 FLS, 19.323 FLLS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.343 FAC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
19.343 FAK	D 2865 LF21	250	01/94 → 09/01		55	24	063534699820	**MAN2011**
19.343 FAS	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
19.343 FC, 19.343 FLC, 19.343 FLLC	D 2865 LF21	250	01/94 → 09/01		55	24	063534699820	**MAN2011**
19.343 FK, 19.343 FLK	D 2865 LF21	250	01/94 → 09/01		55	24	063534699820	**MAN2011**
19.343 FS, 19.343 FLS, 19.343 FLLS	D 2865 LF21	250	01/94 → 09/01		55	24	063534699820	**MAN2011**
19.364 FAC	D 2866 LF35	265	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.364 FAK, FA-KI, FAK-L	D 2866 LF35	265	06/98 → 09/01		55	24	063534699820	**MAN2011**
19.364 FAS	D 2866 LF35	265	06/98 → 09/01		55	24	063534699820	**MAN2011**
19.364 FC, FLC, FLLC, FLLW, FRC, FLRC, FLLRC, FLL, FLLR, F-N	D 2866 LF35	265	06/98 → 09/01		55	24	063534699820	**MAN2011**
19.364 FK, FK-L, F-KI, FL-KI, F-NL, FLK	D 2866 LF35	265	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.364 FS, FLS, FLLS, FRS, FLRS, FLLRS	D 2866 LF35	265	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.373 FAC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
F 2000								
19.373 FAK, FA-KI, FAK-L	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.373 FAS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.373 FC, FLC, FLLC, FRC, FLRC, F-NL	D 2866 LF21	272	01/94 → 09/01		55	24	063534699820	**MAN2011**
19.373 FK, FK-L, F-KI, FL-KI, F-NL, FLK	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.373 FS, FLS, FLLS, FRS, FLRS, FLLRS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.403 FAC	D 2866 LF20	294	05/96 → 12/01		55	24	063534699820	**MAN2011**
19.403 FAK, FA-KI	D 2866 LF20	294	05/96 → 09/01		55	24	063534699820	**MAN2011**
19.403 FAS	D 2866 LF20	294	01/94 → 12/01		55	24	063534699820	**MAN2011**
19.403 FC, FLC, FLLC, FRC, FLRC, F-NL	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
19.403 FK, F-KI, FK-L, FLK, FL-KI, F-NL	D 2866 LF20	294	01/94 → 12/01		55	24	063534699820	**MAN2011**
19.403 FS, FLS, FLLS, FRS, FLRS, FLLRS	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
19.414 FAC	D 2866 LF31	301	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.414 FAK, FA-KI, FAK-L	D 2866 LF31	301	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.414 FAS	D 2866 LF31	301	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.414 FC, FLC, FLLC, FRC, FLRC, FLLRC, FLL, FLLR, F-NL	D 2866 LF31	301	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.414 FK, F-KI, FK-L,FLK, FL-KI, F-NL	D 2866 LF31	301	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.414 FS, FLS, FLLS, FRS, FLRS, FLLRS	D 2866 LF31	301	06/98 → 12/01		55	24	063534699820	**MAN2011**
19.423 FAC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.423 FAK, FA-KI	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.423 FAS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
19.423 FC, FLC, FLLC, F-NL	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**

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MAN								
F 2000								
19.423 FK, F-KI, FK-L, FLK, FL-KI, F-NL	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	MAN2011
19.423 FS, FLS, FLLS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	MAN2011
19.463 FAC	D 2876 LF 02	338	01/94 → 12/01		55	24	063534699820	MAN2011
19.463 FAK, FA-KI, FAK-L	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	MAN2011
19.463 FAS	D 2876 LF 02	338	01/94 → 12/01		55	24	063534699820	MAN2011
19.463 FC, FLC, FLLC, FRC, FLRC, F-NL	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	MAN2011
19.463 FK, F-KI, FK-L, FLK, FL-KI, F-NL	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	MAN2011
19.463 FS, FLS, FLLS, FRS, FLRS, FLLRS	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	MAN2011
19.464 FAC	D 2876 LF 06	338	06/98 → 12/02		55	24	063534699820	MAN2011
19.464 FAK, FA-KI, FAK-L	D 2876 LF 06	338	06/98 → 07/01		55	24	063534699820	MAN2011
19.464 FAS	D 2876 LF 06	338	06/98 → 09/01		55	24	063534699820	MAN2011
19.464 FC, FLC, FLLC, FLL, FRC, FLLR, FLLRC, FLLW, F-NL	D 2876 LF 06	338	06/98 → 07/01		55	24	063534699820	MAN2011
19.464 FK, F-KI, FK-L,FLK, FL-KI, F-NL	D 2876 LF 06	338	06/98 → 09/01		55	24	063534699820	MAN2011
19.464 FS, FLS, FLLS, FRS, FLRS, FLLRS	D 2876 LF 06	338	06/98 → 07/01		55	24	063534699820	MAN2011
23.293 FNLLC	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	MAN2011
23.314 FNLLC		228	05/01 → 12/02		55	24	063534699820	MAN2011
23.343 FNLLC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	MAN2011
23.364 FNLLC		265	05/01 → 12/02		55	24	063534699820	MAN2011
23.403 FNLLC	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	MAN2011
23.463 FNLLC	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	MAN2011
24.273 FNLLC	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	MAN2011
24.293 FNLLC	D 2865 LF24	213	01/94 → 01/00		55	24	063534699820	MAN2011
24.314 FNLLRC		228	05/01 → 08/02		55	24	063534699820	MAN2011
24.323 FNLLC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	MAN2011
24.343 FNLLC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	MAN2011

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MAN								
F 2000								
24.364 FNLLRC		265	05/01 → 09/01		55	24	063534699820	**MAN2011**
24.373 FNLLC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
24.403 FNLLC	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
24.414 FNLLRC		301	05/01 → 12/01		55	24	063534699820	**MAN2011**
24.423 FNLLC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
24.463 FNLLC	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
24.464 FNLLRC		338	05/01 → 09/01		55	24	063534699820	**MAN2011**
26.233 FVLC CNG	E 2866 DF 01	170	09/96 → 08/02		55	24	063534699820	**MAN2011**
26.233 FVL-KO		170	03/00 → 08/02		55	24	063534699820	**MAN2011**
26.273 DFC, 26.273 DFLC	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.273 DFK, 26.273 DFLK	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.273 DFS, 26.273 DFLS	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.273 FNLC, 26.273 FNLLC, 26.273 FVLC	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.273 FNLS, 26.273 FVLS	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.293 DFC, 26.293 DFLC	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
26.293 DFK, 26.293 DFLK	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
26.293 DFS, 26.293 DFLS	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	**MAN2011**
26.293 FNLC, 26.293 FNLLC, 26.293 FVLC	D 2865 LF20 D 2865 LF24	213	03/95 → 09/01		55	24	063534699820	**MAN2011**
26.293 FNLS, 26.293 FVLS	D 2865 LF20 D 2865 LF24	213	03/95 → 09/01		55	24	063534699820	**MAN2011**
26.314 DFC, DFLC		228	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.314 DFK, DFLK, DFLK-L	D 2866 LF23	228	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.314 DFS, DFLS	D 2866 LF23	228	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.314 DF-TM	D 2866 LF23	228	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.314 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	D 2866 LF23	228	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.314 FNLS	D 2866 LF23	228	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.314 FVL-KO	D 2866 LF23	228	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.314 FVLS, FVLRS	D 2866 LF23	228	05/01 → 06/03		55	24	063534699820	**MAN2011**

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MAN								
F 2000								
26.323 DFC, 26.323 DFLC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.323 DFK, 26.323 DFLK	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.323 DFS, 26.323 DFLS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.323 FNLC, 26.323 FNLLC, 26.323 FVLC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.323 FNLS, 26.323 FVLS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.343 DFC, 26.343 DFLC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
26.343 DFK, 26.343 DFLK	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
26.343 DFS, 26.343 DFLS	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
26.343 FNLC, 26.343 FNLLC, 26.343 FVLC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
26.343 FNLS, 26.343 FVLS	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
26.364 DFC, DFLC	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.364 DFK, DFLK, DFLK-L	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.364 DFS, DFLS	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.364 DF-TM	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.364 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.364 FNLS	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.364 FVL-KO	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.364 FVLS, FVLRS	D 2866 LF24	265	05/01 → 06/03		55	24	063534699820	**MAN2011**
26.373 DFC, 26.373 DFLC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.373 DFK, 26.373 DFLK	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.373 DFS, 26.373 DFLS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.373 FNLC, 26.373 FNLLC, 26.373 FVLC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 2000								
26.373 FNLS, 26.373 FVLS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.403 DFC, 26.403 DFLC	D 2866 LF20	294	01/94 → 08/01		55	24	063534699820	**MAN2011**
26.403 DFK, 26.403 DFLK	D 2866 LF20	294	01/94 → 08/01		55	24	063534699820	**MAN2011**
26.403 DFS, 26.403 DFLS	D 2866 LF20	294	01/94 → 08/01		55	24	063534699820	**MAN2011**
26.403 FNLC, 26.403 FNLLC, 26.403 FVLC	D 2866 LF20	294	01/94 → 08/01		55	24	063534699820	**MAN2011**
26.403 FNLS, 26.403 FVLS	D 2866 LF20	294	01/94 → 08/01		55	24	063534699820	**MAN2011**
26.414 DFC, DFLC	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.414 DFK, DFLK, DFLK-L	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.414 DFS, DFLS	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.414 DF-TM	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.414 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.414 FNLS	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.414 FVL-KO	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.414 FVLS, FVLRS	D 2866 LF25	301	05/01 → 09/02		55	24	063534699820	**MAN2011**
26.423 DFC, 26.423 DFLC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.423 DFK, 26.423 DFLK	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.423 DFS, 26.423 DFLS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.423 FNLC, 26.423 FNLLC, 26.423 FVLC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.423 FNLS, 26.423 FVLS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
26.463 DFC, DFLC	D 2876 LF 02	338	01/94 → 08/01		55	24	063534699820	**MAN2011**
26.463 DFK, DFLK, DFLK-L	D 2876 LF 02	338	01/94 → 08/01		55	24	063534699820	**MAN2011**
26.463 DFS, DFLS	D 2876 LF 02	338	01/94 → 08/01		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 2000								
26.463 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	MAN2011
26.463 FNLS, FVLS, FVLRS	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	MAN2011
26.464 DFC, DFLC	D 2876 LF 03	338	05/01 → 09/02		55	24	063534699820	MAN2011
26.464 DFK, DFLK, DFLK-L	D 2876 LF 03	338	05/01 → 09/02		55	24	063534699820	MAN2011
26.464 DFS, DFLS	D 2876 LF 03	338	05/01 → 09/02		55	24	063534699820	MAN2011
26.464 DF-TM	D 2876 LF 03	338	05/01 → 09/02		55	24	063534699820	MAN2011
26.464 FNLS	D 2876 LF 03	338	05/01 → 09/02		55	24	063534699820	MAN2011
26.464 FVL-KO	D 2876 LF 03	338	05/01 → 09/02		55	24	063534699820	MAN2011
26.464 FVLS, FVLRS	D 2876 LF 03	338	05/01 → 09/02		55	24	063534699820	MAN2011
27.273 DFAC	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	MAN2011
27.273 DFAK	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	MAN2011
27.273 DFAS	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	MAN2011
27.273 DFC	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	MAN2011
27.273 DFK	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	MAN2011
27.273 DFS	D 2865 LF22	198	01/94 → 12/95		55	24	063534699820	MAN2011
27.293 DFAC	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	MAN2011
27.293 DFAK	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	MAN2011
27.293 DFAS	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	MAN2011
27.293 DFC	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	MAN2011
27.293 DFK	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	MAN2011
27.293 DFS	D 2865 LF20 D 2865 LF24	213	03/95 → 01/00		55	24	063534699820	MAN2011
27.314 DFAC	D 2866 LF23	228	05/01 → 08/02		55	24	063534699820	MAN2011
27.314 DFAK, DFA-KI, DFAK-L		228	05/01 → 08/02		55	24	063534699820	MAN2011
27.314 DFAS		228	05/01 → 08/02		55	24	063534699820	MAN2011
27.314 DFC		228	05/01 → 08/02		55	24	063534699820	MAN2011
27.314 DFK, DFLK, DFLK-L, DF-KI		228	05/01 → 08/02		55	24	063534699820	MAN2011
27.314 DFS		228	05/01 → 08/02		55	24	063534699820	MAN2011
27.314 DF-TM		228	05/01 → 08/02		55	24	063534699820	MAN2011
27.314 FVL	D 2866 LF23	228	12/99 → 08/02		55	24	063534699820	MAN2011

		kW			A	V	LONG	SHORT
MAN								
F 2000								
27.323 DFAC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.323 DFAK, DFA-KI	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.323 DFAS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.323 DFC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.323 DFK, DF-KI	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.323 DFS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.343 DFAC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
27.343 DFAK	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
27.343 DFAS	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
27.343 DFC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
27.343 DFK	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
27.343 DFS	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
27.364 DFAC	D 2866 LF24	265	05/01 → 09/02		55	24	063534699820	**MAN2011**
27.364 DFAK, DFA-KI, DFAK-L		265	05/01 → 09/02		55	24	063534699820	**MAN2011**
27.364 DFAS		265	05/01 → 09/02		55	24	063534699820	**MAN2011**
27.364 DFC		265	05/01 → 09/02		55	24	063534699820	**MAN2011**
27.364 DFK, DFK-KI, DFK-L, DF-KI		265	05/01 → 09/02		55	24	063534699820	**MAN2011**
27.364 DFS		265	05/01 → 09/02		55	24	063534699820	**MAN2011**
27.364 DF-TM		265	05/01 → 09/02		55	24	063534699820	**MAN2011**
27.364 FVL	D 2866 LF24	265	06/99 → 09/02		55	24	063534699820	**MAN2011**
27.373 DFAC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.373 DFAK, DFA-KI, DFAK-L	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.373 DFAS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.373 DFC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.373 DFK, DFK-KI, DFK-L, DF-KI	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.373 DFS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.403 DFAC	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.403 DFAK, DFA-KI, DFAK-L	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.403 DFAS	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.403 DFC	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.403 DFK, DFK-KI, DFK-L, DF-KI	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.403 DFS	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.414 DFAC	D 2866 LF25	301	05/01 → 08/02		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 2000								
27.414 DFAK, DFA-KI, DFAK-L		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.414 DFAS		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.414 DFC		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.414 DFK, DFK-KI, DFK-L, DF-KI		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.414 DFS		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.414 DF-TM		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.414 FVL	D 2866 LF25	301	12/99 → 08/02		55	24	063534699820	**MAN2011**
27.423 DFAC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.423 DFAK, DFA-KI, DFAK-L	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.423 DFAS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.423 DFC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.423 DFK, DFK-KI, DFK-L, DF-KI	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.423 DFS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
27.463 DFAC	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.463 DFAK, DFA-KI, DFAK-L	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.463 DFAS	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.463 DFC	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.463 DFK, DFK-KI, DFK-L, DF-KI	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.463 DFS	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.463 DF-TM		338	07/00 → 08/02		55	24	063534699820	**MAN2011**
27.464 DFAC	D 2876 LF 03	338	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.464 DFAK, DFA-KI, DFAK-L		338	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.464 DFAS		338	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.464 DFK, DFK-KI, DFK-L, DF-KI		338	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.464 DFS	D 2876 LF 06	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
27.464 DF-TM		338	05/01 → 08/02		55	24	063534699820	**MAN2011**
27.464 FVL	D 2876 LF 03	338	12/99 → 08/02		55	24	063534699820	**MAN2011**
32.293 VFC	D 2865 LF24	213	08/95 → 01/00		55	24	063534699820	**MAN2011**
32.314 VF, VFC	D 2866 LF23	228	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.314 VFK, VF-HK	D 2866 LF23	228	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.314 VF-TM	D 2866 LF23	228	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.343 VFC	D 2865 LF21	250	08/95 → 01/00		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 2000								
32.343 VFK	D 2865 LF21	250	08/95 → 01/00		55	24	063534699820	**MAN2011**
32.364 VF, VFC	D 2866 LF24	265	05/01 → 09/01		55	24	063534699820	**MAN2011**
32.364 VFK, VF-HK	D 2866 LF24	265	05/01 → 09/01		55	24	063534699820	**MAN2011**
32.364 VF-TM	D 2866 LF24	265	05/01 → 09/02		55	24	063534699820	**MAN2011**
32.403 VFC	D 2866 LF20	294	08/95 → 09/01		55	24	063534699820	**MAN2011**
32.403 VFK	D 2866 LF20	294	08/95 → 09/01		55	24	063534699820	**MAN2011**
32.414 VF, VFC	D 2866 LF25	301	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.414 VFK, VF-HK	D 2866 LF25	301	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.414 VF-TM	D 2866 LF25	301	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.463 VFC	D 2876 LF 02	338	08/95 → 09/01		55	24	063534699820	**MAN2011**
32.463 VFK	D 2876 LF 02	338	08/95 → 09/01		55	24	063534699820	**MAN2011**
32.464 VF, VFC	D 2876 LF 03	338	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.464 VFK, VF-HK	D 2876 LF 03	338	05/01 → 12/01		55	24	063534699820	**MAN2011**
32.464 VF-TM	D 2876 LF 03	338	05/01 → 12/01		55	24	063534699820	**MAN2011**
33.323 DFAC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.323 DFAK	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.323 DFAS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.323 DFC	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.323 DFK	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.323 DFS	D 2865 LF23	235	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.343 DFAC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
33.343 DFAK	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
33.343 DFAS	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
33.343 DFC	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
33.343 DFK	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
33.343 DFS	D 2865 LF21	250	01/94 → 01/00		55	24	063534699820	**MAN2011**
33.364 DFAC		265	05/01 → 09/01		55	24	063534699820	**MAN2011**
33.364 DFAK, DFAK-HK, DFA-KI		265	05/01 → 09/01		55	24	063534699820	**MAN2011**
33.364 DFAS		265	05/01 → 09/01		55	24	063534699820	**MAN2011**
33.364 DFC		265	05/01 → 09/01		55	24	063534699820	**MAN2011**
33.364 DFK, DF-KI		265	05/01 → 09/01		55	24	063534699820	**MAN2011**
33.364 DFS, DFRS		265	05/01 → 09/01		55	24	063534699820	**MAN2011**
33.373 DFAC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.373 DFAK, DFAK-HK, DFA-KI	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.373 DFAS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.373 DFC	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.373 DFK, DF-KI	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.373 DFS, DFRS	D 2866 LF21	272	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.403 DFAC	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.403 DFAK, DFAK-HK, DFA-KI	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.403 DFAS	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 2000								
33.403 DFC	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.403 DFK, DF-KI	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.403 DFS, DFRS	D 2866 LF20	294	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.414 DFAC		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
33.414 DFAK, DFAK-HK, DFA-KI		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
33.414 DFAS		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
33.414 DFC		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
33.414 DFK, DF-KI		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
33.414 DFS, DFRS		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
33.423 DFAC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.423 DFAK, DFAK-HK, DFA-KI	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.423 DFAS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.423 DFC	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.423 DFK, DF-KI	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.423 DFS, DFRS	D 2866 LF22	309	01/94 → 12/95		55	24	063534699820	**MAN2011**
33.463 DFAC	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.463 DFAK, DFAK-HK, DFA-KI	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.463 DFAS	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.463 DFC	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.463 DFK, DF-KI	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.463 DFS, DFRS	D 2876 LF 02	338	01/94 → 09/01		55	24	063534699820	**MAN2011**
33.464 DFAC		338	05/01 →		55	24	063534699820	**MAN2011**
33.464 DFAK, DFAK-HK, DFA-KI		338	05/01 →		55	24	063534699820	**MAN2011**
33.464 DFAS		338	05/01 →		55	24	063534699820	**MAN2011**
33.464 DFC		338	05/01 →		55	24	063534699820	**MAN2011**
33.464 DFK, DF-KI		338	05/01 →		55	24	063534699820	**MAN2011**
33.464 DFS, DFRS		338	05/01 →		55	24	063534699820	**MAN2011**
35.314 VF-TM		228	03/02 → 09/03		55	24	063534699820	**MAN2011**
35.343 VFC	D 2865 LF21	250	08/95 → 01/00		55	24	063534699820	**MAN2011**
35.343 VFK	D 2865 LF21	250	08/95 → 01/00		55	24	063534699820	**MAN2011**
35.364 VF, VFC, VFRC	D 2866 LF24	265	05/01 → 09/01		55	24	063534699820	**MAN2011**
35.403 VF, VFC, VFRC	D 2866 LF20	294	08/95 → 09/01		55	24	063534699820	**MAN2011**
35.414 VF, VFC, VFRC	D 2866 LF25	301	08/02 → 06/03		55	24	063534699820	**MAN2011**
35.414 VFK, VF-HK, VF-KI	D 2866 LF25	301	08/02 → 06/03		55	24	063534699820	**MAN2011**
35.414 VF-TM	D 2866 LF25	301	08/02 → 06/03		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 2000								
35.463 VF, VFC, VFRC	D 2876 LF 02	338	08/95 → 09/01		55	24	063534699820	**MAN2011**
35.463 VFK, VF-HK, VF-KI	D 2876 LF 02	338	08/95 → 09/01		55	24	063534699820	**MAN2011**
35.464 VF, VFC, VFRC	D 2876 LF 03	338	05/01 → 08/02		55	24	063534699820	**MAN2011**
35.464 VFK, VF-HK, VF-KI	D 2876 LF 03	338	03/02 → 08/02		55	24	063534699820	**MAN2011**
35.464 VF-TM	D 2876 LF 03	338	03/02 → 08/02		55	24	063534699820	**MAN2011**
40.403 DFAK	D 2866 LF20	294	07/95 → 09/01		55	24	063534699820	**MAN2011**
40.403 DFAS	D 2866 LF20	294	07/95 → 09/01		55	24	063534699820	**MAN2011**
40.403 DFK	D 2866 LF20	294	07/95 → 09/01		55	24	063534699820	**MAN2011**
40.403 DFS	D 2866 LF20	294	07/95 → 09/01		55	24	063534699820	**MAN2011**
40.414 DFAK		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
40.414 DFK		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
40.463 DFAK	D 2876 LF 02	338	07/95 → 09/01		55	24	063534699820	**MAN2011**
40.463 DFAS	D 2876 LF 02	338	07/95 → 09/01		55	24	063534699820	**MAN2011**
40.463 DFK	D 2876 LF 02	338	07/95 → 09/01		55	24	063534699820	**MAN2011**
40.463 DFS	D 2876 LF 02	338	07/95 → 09/01		55	24	063534699820	**MAN2011**
41.343 VFC	D 2865 LF21	250	08/95 → 09/01		55	24	063534699820	**MAN2011**
41.343 VFK	D 2865 LF21	250	08/95 → 09/01		55	24	063534699820	**MAN2011**
41.364 VF, VFC, VFRC		265	05/01 → 08/02		55	24	063534699820	**MAN2011**
41.364 VFK, VF-HK, VF-KI		265	03/02 → 08/02		55	24	063534699820	**MAN2011**
41.403 VF, VFC, VFRC	D 2866 LF20	294	08/95 → 09/01		55	24	063534699820	**MAN2011**
41.403 VFK, VF-HK, VF-KI	D 2866 LF20	294	08/95 → 09/01		55	24	063534699820	**MAN2011**
41.414 VF, VFC, VFRC		301	05/01 → 08/02		55	24	063534699820	**MAN2011**
41.414 VFK, VF-HK, VF-KI		301	03/02 → 08/02		55	24	063534699820	**MAN2011**
41.463 VF, VFC, VFRC	D 2876 LF 02	338	08/95 → 09/01		55	24	063534699820	**MAN2011**
41.463 VFK, VF-HK, VF-KI	D 2876 LF 02	338	08/95 → 09/01		55	24	063534699820	**MAN2011**
41.464 VF, VFC, VFRC	D 2876 LF 06	338	06/99 → 08/02		55	24	063534699820	**MAN2011**
41.464 VFK, VF-HK, VF-KI		338	03/02 → 08/02		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MAN								
F 90								
19.262 F, 19.262 FL, 19.262 FLL	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
19.262 FA	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
19.262 FAK	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
19.262 FAS	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
19.262 FK	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
19.262 FS, 19.262 FLS, 19.262 FLLS	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
19.272 F, 19.272 FL, 19.272 FLL	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.272 FA	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.272 FAK	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.272 FAS	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.272 FK	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.272 FS, 19.272 FLS, 19.272 FLLS	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.322 F, 19.322 FL, 19.322 FLL	D 2865 LF03 D 2865 LF06	235	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.322 FA	D 2865 LF03 D 2865 LF06	235	02/90 → 06/96		55	24	063534699820	**MAN2011**
19.322 FAK	D 2865 LF03 D 2865 LF06	235	02/90 → 06/96		55	24	063534699820	**MAN2011**
19.322 FAS	D 2865 LF03 D 2865 LF06	235	02/90 → 06/96		55	24	063534699820	**MAN2011**
19.322 FK	D 2865 LF03 D 2865 LF06	235	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.322 FS, 19.322 FLS, 19.322 FLLS	D 2865 LF03 D 2865 LF06	235	02/90 → 05/95		55	24	063534699820	**MAN2011**
19.332 FA	D 2866 LF/330	243	05/88 → 02/90		55	24	063534699820	**MAN2011**
19.332 FAK	D 2866 LF/330	243	05/88 → 02/90		55	24	063534699820	**MAN2011**
19.342 F, 19.342 FL, 19.342 FLL	D 2865 LF09	250	05/94 → 05/95		55	24	063534699820	**MAN2011**
19.342 FA	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 90								
19.342 FAK	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
19.342 FAS	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
19.342 FK	D 2865 LF09	250	05/94 → 05/95		55	24	063534699820	**MAN2011**
19.342 FS, 19.342 FLS, 19.342 FLLS	D 2865 LF09	250	05/94 → 05/95		55	24	063534699820	**MAN2011**
19.372 F, 19.372 FL, 19.372 FLL	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.372 FA	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.372 FAK	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.372 FAS	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.372 FK	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.372 FS, 19.372 FLS, 19.372 FLLS	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.422 F, 19.422 FL, 19.422 FLL	D 2866 LF06 D 2866 LF09 D 2866 LF10	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.422 FA	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.422 FAK	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.422 FAS	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.422 FK	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.422 FS, 19.422 FLS, 19.422 FLLS	D 2866 LF06 D 2866 LF09 D 2866 LF10	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
19.502 F, 19.502 FL, 19.502 FLL	D 2840 LF01 D 2840 LF04 D 2840 LF06	368	02/90 → 06/96		55	24	063534699820	**MAN2011**
19.502 FS, 19.502 FLS, 19.502 FLLS	D 2840 LF01 D 2840 LF04 D 2840 LF06	368	02/90 → 06/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 90								
24.262 DF	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
24.262 DFK	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
24.262 DFS, 24.262 DFLS	D 2865 LF/260	191	06/89 → 02/90		55	24	063534699820	**MAN2011**
24.262 FNL, 24.262 FNLL, 24.262 FVL	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
24.272 DF	D 2865 LF02	198	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.272 DFK	D 2865 LF02	198	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.272 DFS, 24.272 DFLS	D 2865 LF02	198	04/94 → 04/95		55	24	063534699820	**MAN2011**
24.272 FNL, 24.272 FNLL, 24.272 FVL	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
24.272 FNLS, 24.272 FVLS	D 2865 LF02 D 2865 LF05	198	02/90 → 05/95		55	24	063534699820	**MAN2011**
24.302 DF	D 2866 LF04	220	05/90 → 12/90		55	24	063534699820	**MAN2011**
24.302 DFK	D 2866 LF04	220	05/90 → 12/90		55	24	063534699820	**MAN2011**
24.302 DFS, 24.302 DFLS	D 2866 LF04	220	05/90 → 04/92		55	24	063534699820	**MAN2011**
24.302 FNL, 24.302 FNLL, 24.302 FVL	D 2866 LF04	220	05/90 → 10/90		55	24	063534699820	**MAN2011**
24.322 DF	D 2865 LF03	235	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.322 DFK	D 2865 LF03	235	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.322 DFS, 24.322 DFLS	D 2865 LF03	235	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.322 FNL, 24.322 FNLL, 24.322 FVL	D 2865 LF03 D 2865 LF06	235	11/90 → 05/94		55	24	063534699820	**MAN2011**
24.322 FNLS, 24.322 FVLS	D 2865 LF03 D 2865 LF06	235	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.342 FNL, 24.342 FNLL	D 2865 LF09	250	05/94 → 05/95		55	24	063534699820	**MAN2011**
24.372 DF	D 2866 LF03	272	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.372 DFK	D 2866 LF03	272	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.372 DFS, 24.372 DFLS	D 2866 LF03	272	02/90 → 04/95		55	24	063534699820	**MAN2011**
24.372 FNL, 24.372 FNLL, 24.372 FVL	D 2866 LF03 D 2866 LF15	272	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.372 FNLS, 24.372 FVLS	D 2866 LF03 D 2866 LF15	272	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.422 DF	D 2866 LF06	309	02/90 → 12/90		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
F 90								
24.422 DFK	D 2866 LF06	309	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.422 DFS, 24.422 DFLS	D 2866 LF06	309	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.422 FNL, 24.422 FNLL, 24.422 FVL	D 2866 LF06 D 2866 LF09	309	02/90 → 05/95		55	24	063534699820	**MAN2011**
24.502 DF	D 2840 LF01	368	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.502 DFK	D 2840 LF01	368	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.502 DFS	D 2840 LF01	368	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.502 FNL	D 2840 LF01	368	02/90 → 12/90		55	24	063534699820	**MAN2011**
25.272 DF	D 2865 LF02 D 2865 LF05	198	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.272 DFK	D 2865 LF02 D 2865 LF05	198	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.272 DFS, 25.272 DFLS	D 2865 LF02 D 2865 LF05	198	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.272 FNL, 25.272 FNLL, 25.272 FVL	D 2865 LF02 D 2865 LF05	198	09/90 → 10/93		55	24	063534699820	**MAN2011**
25.302 DF	D 2866 LF04	220	09/90 → 12/91		55	24	063534699820	**MAN2011**
25.302 DFK	D 2866 LF04	220	09/90 → 12/91		55	24	063534699820	**MAN2011**
25.302 DFS, 25.302 DFLS	D 2866 LF04	220	09/90 → 12/91		55	24	063534699820	**MAN2011**
25.302 FNL, 25.302 FNLL, 25.302 FVL	D 2866 LF04	220	09/90 → 12/91		55	24	063534699820	**MAN2011**
25.302 FNLS, 25.302 FVLS	D 2866 LF04	220	09/90 → 12/91		55	24	063534699820	**MAN2011**
25.322 DF, 25.322 DFL	D 2865 LF03 D 2865 LF06	235	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.322 DFK	D 2865 LF03 D 2865 LF06	235	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.322 DFS, 25.322 DFLS	D 2865 LF03 D 2865 LF06	235	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.322 FNL, 25.322 FNLL, 25.322 FVL	D 2865 LF03 D 2865 LF06	235	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.322 FNLS, 25.322 FVLS	D 2865 LF03 D 2865 LF06	235	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.372 DF	D 2866 LXF	249	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.372 DF	D 2866 LF03 D 2866 LF05	272	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.372 DFK	D 2866 LF03 D 2866 LF05	272	09/90 → 04/92		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 90								
25.372 DFK	D 2866 LXF	249	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.372 DFS	D 2866 LXF	249	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.372 DFS, 25.372 DFLS	D 2866 LF03 D 2866 LF05	272	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.372 FNL, 25.372 FNLL, 25.372 FVL	D 2866 LF03 D 2866 LF05	272	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.372 FNLS, 25.372 FVLS	D 2866 LF03 D 2866 LF05	272	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.372 FVLS	D 2866 LXF	249	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.422 DF	D 2866 LF06 D 2866 LF09	309	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.422 DFK	D 2866 LF06 D 2866 LF09	309	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.422 DFS, 25.422 DFLS	D 2866 LF06 D 2866 LF09	309	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.422 FNL, 25.422 FNLL	D 2866 LF06 D 2866 LF09	309	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.422 FNLS, 25.422 FVLS	D 2866 LF06 D 2866 LF09	309	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.502 DF	D 2840 LF01 D 2840 LF04	368	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.502 DFS	D 2840 LF01 D 2840 LF04	368	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.502 FNL	D 2840 LF01 D 2840 LF04	368	09/90 → 12/92		55	24	063534699820	**MAN2011**
26.262 DF	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
26.262 DFA	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
26.262 DFAK	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
26.262 DFAS	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
26.262 DFK	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
26.262 DFS	D 2865 LF/260	191	01/88 → 02/90		55	24	063534699820	**MAN2011**
26.272 DF	D 2865 LF02 D 2865 LF05	198	02/90 → 06/96		55	24	063534699820	**MAN2011**
26.272 DFA	D 2865 LF02 D 2865 LF05	198	02/90 → 12/92		55	24	063534699820	**MAN2011**
26.272 DFAK	D 2865 LF02 D 2865 LF05	198	02/90 → 12/92		55	24	063534699820	**MAN2011**
26.272 DFAS	D 2865 LF02 D 2865 LF05	198	02/90 → 12/92		55	24	063534699820	**MAN2011**
26.272 DFK	D 2865 LF02 D 2865 LF05	198	09/92 → 01/93		55	24	063534699820	**MAN2011**
26.272 DFS, 26.272 DFLS	D 2865 LF02 D 2865 LF05	198	09/92 → 01/93		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
F 90								
26.272 FNL, 26.272 FNLL	D 2865 LF05	198	03/91 → 05/95		55	24	063534699820	**MAN2011**
26.272 FNLS, 26.272 FVLS	D 2865 LF02 D 2865 LF05	198	09/90 → 12/95		55	24	063534699820	**MAN2011**
26.302 DF	D 2866 LF04	220	05/90 → 12/91		55	24	063534699820	**MAN2011**
26.302 DFA	D 2866 LF04	220	05/90 → 12/91		55	24	063534699820	**MAN2011**
26.302 DFAK	D 2866 LF04	220	05/90 → 12/91		55	24	063534699820	**MAN2011**
26.302 DFAS	D 2866 LF04	220	05/90 → 12/91		55	24	063534699820	**MAN2011**
26.302 DFK	D 2866 LF04	220	05/90 → 12/91		55	24	063534699820	**MAN2011**
26.302 DFS	D 2866 LF04	220	05/90 → 12/91		55	24	063534699820	**MAN2011**
26.302 FNL, 26.302 FNLL, 26.302 FVL	D 2866 LF04	220	03/91 → 12/91		55	24	063534699820	**MAN2011**
26.302 FNLS, 26.302 FVLS	D 2866 LF04	220	09/90 → 12/91		55	24	063534699820	**MAN2011**
26.322 DF	D 2865 LF03 D 2865 LF06	235	09/92 → 01/93		55	24	063534699820	**MAN2011**
26.322 DFA	D 2865 LF03 D 2865 LF06	235	09/92 → 12/92		55	24	063534699820	**MAN2011**
26.322 DFAK	D 2865 LF03 D 2865 LF06	235	02/90 → 12/92		55	24	063534699820	**MAN2011**
26.322 DFAS	D 2865 LF03 D 2865 LF06	235	09/92 → 12/92		55	24	063534699820	**MAN2011**
26.322 DFK	D 2865 LF03 D 2865 LF06	235	02/92 → 06/96		55	24	063534699820	**MAN2011**
26.322 DFS, 26.322 DFLS	D 2865 LF03 D 2865 LF06	235	02/90 → 06/96		55	24	063534699820	**MAN2011**
26.322 FNL, 26.322 FNLL	D 2865 LF03 D 2865 LF06	235	03/91 → 05/95		55	24	063534699820	**MAN2011**
26.322 FNLS, 26.322 FVLS	D 2865 LF03 D 2865 LF06	235	09/90 → 12/95		55	24	063534699820	**MAN2011**
26.342 DF, 26.342 DFL	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
26.342 DFK, 26.342 DFLK	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
26.342 DFS	D 2865 LF09	250	04/94 → 06/96		55	24	063534699820	**MAN2011**
26.372 DF, 26.372 DFL	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.372 DFA	D 2866 LF03 D 2866 LF05	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.372 DFAK	D 2866 LF03 D 2866 LF05	272	01/92 → 04/92		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 90								
26.372 DFAS	D 2866 LF03 D 2866 LF05	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.372 DFK	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	01/92 → 04/92		55	24	063534699820	**MAN2011**
26.372 DFS	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.372 FNL, 26.372 FNLL, 26.372 FVL	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	09/90 → 04/92		55	24	063534699820	**MAN2011**
26.372 FNLS, 26.372 FVLS	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	01/92 → 04/92		55	24	063534699820	**MAN2011**
26.422 DF, 26.422 DFL	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 DFA	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 DFAK	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 DFAS	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 DFK	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 DFS	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 FNL, 26.422 FNLL, 26.422 FVL	D 2866 LF06 D 2866 LF09	309	09/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 FNLS, 26.422 FVLS	D 2866 LF06 D 2866 LF09	309	01/92 → 04/92		55	24	063534699820	**MAN2011**
26.502 DF	D 2840 LF01 D 2840 LF04 D 2840 LF06	368	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.502 DFA	D 2840 LF01 D 2840 LF04	368	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.502 DFAS	D 2840 LF01 D 2840 LF04	368	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.502 DFS, 26.502 DFLS	D 2840 LF04 D 2840 LF06	368	02/90 → 04/92		55	24	063534699820	**MAN2011**
26.502 FNL, 26.502 FNLL	D 2840 LF01 D 2840 LF04 D 2840 LF06	368	09/91 → 06/96		55	24	063534699820	**MAN2011**
32.262 VF	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
F 90								
32.262 VFK	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
32.262 VFTM	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	**MAN2011**
32.272 VF	D 2865 LF02 D 2865 LF05	198	09/92 → 04/95		55	24	063534699820	**MAN2011**
32.272 VFK	D 2865 LF02 D 2865 LF05	198	02/90 → 05/94		55	24	063534699820	**MAN2011**
32.302 VF	D 2866 LF04	220	05/90 → 09/91		55	24	063534699820	**MAN2011**
32.302 VFK	D 2866 LF04	220	05/90 → 09/91		55	24	063534699820	**MAN2011**
32.322 VF	D 2865 LF03 D 2865 LF06	235	02/90 → 05/94		55	24	063534699820	**MAN2011**
32.322 VFK	D 2865 LF03 D 2865 LF06	235	02/90 → 05/94		55	24	063534699820	**MAN2011**
32.342 VFK	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
32.372 VF	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
32.422 VF	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
32.422 VFK		309	02/90 → 04/92		55	24	063534699820	**MAN2011**
33.242 DFAK	D 2866 F/240	177	01/88 → 08/88		55	24	063534699820	**MAN2011**
33.262 DF	D 2865 LF/260	191	08/88 → 02/90		55	24	063534699820	**MAN2011**
33.262 DFA	D 2865 LF/260	191	07/89 → 02/90		55	24	063534699820	**MAN2011**
33.262 DFAK	D 2865 LF/260	191	07/89 → 02/90		55	24	063534699820	**MAN2011**
33.262 DFK	D 2865 LF/260	191	08/88 → 02/90		55	24	063534699820	**MAN2011**
33.272 DF	D 2865 LF05	198	10/92 → 04/95		55	24	063534699820	**MAN2011**
33.272 DFA	D 2865 LF05	198	10/92 → 04/95		55	24	063534699820	**MAN2011**
33.272 FVL	D 2865 LF05	191÷198	10/92 → 04/95		55	24	063534699820	**MAN2011**
33.322 DF	D 2865 LF03 D 2865 LF06	235	09/91 → 06/96		55	24	063534699820	**MAN2011**
33.322 DFA	D 2865 LF03 D 2865 LF06	235	09/91 → 06/96		55	24	063534699820	**MAN2011**
33.322 FVL	D 2865 LF03 D 2865 LF06	235	09/91 → 06/96		55	24	063534699820	**MAN2011**
33.342 DF	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
33.342 DFA	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
33.372 DF	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	09/91 → 04/92		55	24	063534699820	**MAN2011**
33.372 DFA	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	09/91 → 04/92		55	24	063534699820	**MAN2011**
33.372 DFAK	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	08/91 → 04/92		55	24	063534699820	**MAN2011**



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33.372 DFK	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	08/91 → 04/92		55	24	063534699820	MAN2011
33.372 DFS	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	09/91 → 06/96		55	24	063534699820	MAN2011
33.422 DF	D 2866 LF06 D 2866 LF09	309	09/91 → 04/92		55	24	063534699820	MAN2011
33.422 DFA	D 2866 LF06 D 2866 LF09	309	09/91 → 04/92		55	24	063534699820	MAN2011
33.422 DFAK	D 2866 LF06 D 2866 LF09	309	01/94 → 06/96		55	24	063534699820	MAN2011
33.422 DFK	D 2866 LF06 D 2866 LF09	309	01/94 → 06/96		55	24	063534699820	MAN2011
33.422 DFS	D 2866 LF06 D 2866 LF09	309	01/94 → 06/96		55	24	063534699820	MAN2011
33.502 DF	D 2840 LF01 D 2840 LF04 D 2840 LF06	368	09/91 → 06/96		55	24	063534699820	MAN2011
33.502 DFA	D 2840 LF01 D 2840 LF04 D 2840 LF06	368	09/91 → 06/96		55	24	063534699820	MAN2011
35.262 VF	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	MAN2011
35.262 VFA	D 2865 LF/260	191	07/89 → 02/90		55	24	063534699820	MAN2011
35.262 VFK	D 2865 LF/260	191	02/89 → 02/90		55	24	063534699820	MAN2011
35.272 VF	D 2865 LF02	198	02/90 → 12/91		55	24	063534699820	MAN2011
35.272 VFK	D 2865 LF02	198	02/90 → 12/91		55	24	063534699820	MAN2011
35.292 VF	D 2866 LFZ/290	213	10/88 → 04/95		55	24	063534699820	MAN2011
35.292 VFK	D 2866 LFZ/290	213	10/88 → 04/95		55	24	063534699820	MAN2011
35.302 VF	D 2866 LF04	220	05/90 → 09/91		55	24	063534699820	MAN2011
35.302 VFA	D 2866 LF04	220	05/90 → 09/91		55	24	063534699820	MAN2011
35.302 VFAK	D 2866 LF04	220	05/90 → 09/91		55	24	063534699820	MAN2011
35.302 VFK	D 2866 LF04	220	05/90 → 09/91		55	24	063534699820	MAN2011
35.322 VFAK	D 2865 LF03 D 2865 LF06	235	02/90 → 06/96		55	24	063534699820	MAN2011
35.322 VFK	D 2865 LF03 D 2865 LF06	235	09/92 → 06/96		55	24	063534699820	MAN2011
35.322 VK	D 2865 LF03 D 2865 LF06	235	02/90 → 05/94		55	24	063534699820	MAN2011
35.332 VF	D 2866 LFZ/330	243	10/88 → 04/95		55	24	063534699820	MAN2011
35.332 VFK	D 2866 LFZ/330	243	10/88 → 04/95		55	24	063534699820	MAN2011
35.342 VF	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	MAN2011
35.342 VFK	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	MAN2011

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MAN								
F 90								
35.372 VF	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
35.372 VFK	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	02/90 → 04/92		55	24	063534699820	**MAN2011**
35.422 VF	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
35.422 VFK	D 2866 LF06 D 2866 LF09	309	02/90 → 04/92		55	24	063534699820	**MAN2011**
40.372 DF	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	12/91 → 04/92		55	24	063534699820	**MAN2011**
40.372 DFA	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	12/91 → 04/92		55	24	063534699820	**MAN2011**
40.422 DF	D 2866 LF06 D 2866 LF09	309	12/91 → 04/92		55	24	063534699820	**MAN2011**
40.422 DFA	D 2866 LF06 D 2866 LF09	309	12/91 → 04/92		55	24	063534699820	**MAN2011**
40.502 DFA	D 2840 LF01 D 2840 LF04 D 2840 LF06	368	02/90 → 06/96		55	24	063534699820	**MAN2011**
41.262 VF	D 2865 LF/260	191	07/89 → 02/90		55	24	063534699820	**MAN2011**
41.262 VFK	D 2865 LF/260	191	07/89 → 02/90		55	24	063534699820	**MAN2011**
41.272 VF	D 2865 LF02	198	02/90 → 12/91		55	24	063534699820	**MAN2011**
41.292 VF	D 2866 LF/290	213	10/88 → 02/90		55	24	063534699820	**MAN2011**
41.292 VFK	D 2866 LF/290	213	10/88 → 02/90		55	24	063534699820	**MAN2011**
41.322 VF	D 2865 LF03 D 2865 LF06	235	02/90 → 06/96		55	24	063534699820	**MAN2011**
41.332 VF	D 2866 LF/330	243	10/88 → 02/90		55	24	063534699820	**MAN2011**
41.332 VFK	D 2866 LF/330	243	10/88 → 02/90		55	24	063534699820	**MAN2011**
41.342 VF	D 2865 LF09	250	05/94 → 06/96		55	24	063534699820	**MAN2011**
41.362 VF	D 2866 LXF	265	10/88 → 02/90		55	24	063534699820	**MAN2011**
41.362 VFK	D 2866 LXF	265	10/88 → 02/90		55	24	063534699820	**MAN2011**
41.372 VF	D 2866 LF03 D 2866 LF05 D 2866 LF15	272	09/92 → 05/94		55	24	063534699820	**MAN2011**
41.402 VF	D 2866 LF16	294	05/94 → 06/96		55	24	063534699820	**MAN2011**
41.422 VF	D 2866 LF06 D 2866 LF09	309	02/90 → 06/96		55	24	063534699820	**MAN2011**
48.292 VFAK	D 2866 LF/290	213	07/89 → 02/90		55	24	063534699820	**MAN2011**

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MAN								
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19.322 U, 19.322 UL, 19.322 ULL	D 2865 LF03 D 2865 LF06	235	02/90 → 05/94		55	24	063534699820	**MAN2011**
19.332 U, 19.322 UL, 19.322 ULL	D 2866 LUL/330	243	07/86 → 02/90		55	24	063534699820	**MAN2011**
19.362 U, 19.362 UL, 19.362 ULL	D 2866 KUL	265	07/86 → 01/91		55	24	063534699820	**MAN2011**
19.372 U, 19.372 ULL	D 2866 LF03 D 2866 LF05	272	02/90 → 05/94		55	24	063534699820	**MAN2011**
19.422 U, 19.422 ULL	D 2866 LF06 D 2866 LF09	309	02/90 → 05/94		55	24	063534699820	**MAN2011**
24.322 UNL, 24.322 UNLL	D 2865 LF03	235	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.332 UNL, 24.332 UNLL	D 2866 LUL/330	243	10/86 → 02/90		55	24	063534699820	**MAN2011**
24.362 UNL, 24.362 UNLL	D 2866 KUL	265	10/86 → 02/90		55	24	063534699820	**MAN2011**
24.372 UNL, 24.372 UNLL	D 2866 LF03	272	02/90 → 12/90		55	24	063534699820	**MAN2011**
24.422 UNL, 24.422 UNLL	D 2866 LF06	309	02/90 → 12/90		55	24	063534699820	**MAN2011**
25.322 UNL, 25.322 UNLL	D 2865 LF03 D 2865 LF06	235	09/90 → 12/92		55	24	063534699820	**MAN2011**
25.372 UNL, 25.372 UNLL	D 2866 LF03 D 2866 LF05	272	09/90 → 04/92		55	24	063534699820	**MAN2011**
25.422 UNL, 25.422 UNLL	D 2866 LF06 D 2866 LF09	309	09/90 → 12/92		55	24	063534699820	**MAN2011**
26.322 UNL, 26.322 UNLL	D 2865 LF03 D 2865 LF06	235	09/90 → 04/92		55	24	063534699820	**MAN2011**
26.372 UNL, 26.372 UNLL	D 2866 LF03 D 2866 LF05	272	09/90 → 04/92		55	24	063534699820	**MAN2011**
26.422 UNL, 26.422 UNLL	D 2866 LF06 D 2866 LF09	309	09/90 → 04/92		55	24	063534699820	**MAN2011**
G 90								
10.150 F, 10.150 FL	D 0826 GF01 D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
10.150 FK	D 0826 GF01 D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
8.150 F, 8.150 FL	D 0226 MF	92	09/92 → 10/93		55	24	063534699820	**MAN2011**
8.150 F, 8.150 FL	D 0826 GF D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**

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MAN								
G 90								
8.150 FAE	D 0826 GF D 0826 GF03	110÷114	09/92 → 05/95		55	24	063534699820	**MAN2011**
8.150 FAKO	D 0826 GF03	110	10/92 → 05/95		55	24	063534699820	**MAN2011**
8.150 FK	D 0826 GF D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
8.150 FOC	D 0826 GF01 D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
8.150 FS, 8.150 FLS	D 0826 GF D 0826 GF03	110÷114	09/87 → 10/93		55	24	063534699820	**MAN2011**
9.150 F, 9.150 FL	D 0826 GF D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
9.150 FAE	D 0826 GF D 0826 GF03	110÷114	05/88 → 05/92		55	24	063534699820	**MAN2011**
9.150 FAKO	D 0826 GF03	110	10/92 → 05/95		55	24	063534699820	**MAN2011**
9.150 FK	D 0826 GF D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
9.150 FOC	D 0826 GF01 D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
9.150 FS, 9.150 FLS	D 0826 GF D 0826 GF03	110÷114	09/92 → 10/93		55	24	063534699820	**MAN2011**
HOCL								
14.290 HOCL-NL		213	06/11 →		120	24	063536550250	**MAN2099**
18.220 HOCL/ R-NL, HOCL/ SKD(SL)		162÷169	01/01 → 05/01		110	24	063536550090	**MAN2096**
18.290 HOCL-NL		213	03/11 →		120	24	063536550250	**MAN2099**
18.310 HOCL/R		228	09/96 → 09/06		110	24	063536550090	**MAN2096**
18.310 HOCL/R		228	01/01 → 09/06		120	24	063536550250	**MAN2099**
L 2000								
10.150 FOC	D 0824 LFO	114÷118	02/95 → 01/96		55	24	063534699820	**MAN2011**
10.153 LAEK	D 0824 LFL 01 D 0824 LFL 05	114	10/93 → 06/96		55	24	063534699820	**MAN2011**
10.153 LC, 10.153 LLC	D 0824 LFL 01 D 0824 LFL 05	114	10/93 → 06/96		55	24	063534699820	**MAN2011**
10.153 LK	D 0824 LFL 01 D 0824 LFL 05	114	10/93 → 06/96		55	24	063534699820	**MAN2011**
10.153 LLS	D 0824 LFL 01 D 0824 LFL 05	114	12/94 → 06/96		55	24	063534699820	**MAN2011**
10.163 LAC, LAEC, LARC, LAERC	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	05/94 → 09/06		55	24	063534699820	**MAN2011**



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10.163 LAEK, LAEK-L, LAERK, LAERK-L, LAK, LAK-L, LARK	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	01/95 → 09/06		55	24	063534699820	**MAN2011**
10.163 LC, 10.163 LLC	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	05/94 → 01/01		55	24	063534699820	**MAN2011**
10.163 LC, 10.163 LLC, LRC, LLRC (LE160C)	D 0824 LFL 09	114	09/00 → 09/01		55	24	063534699820	**MAN2011**
10.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	12/94 → 09/06		55	24	063534699820	**MAN2011**
10.163 LLS, LLRS	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	05/94 → 09/01		55	24	063534699820	**MAN2011**
10.220 FOC, 10.220 FOCL	D 0826 LFL03	162	02/95 → 09/01		55	24	063534699820	**MAN2011**
10.223 LAEC	D 0826 LFL06	162	01/95 → 06/96		55	24	063534699820	**MAN2011**
10.223 LC, 10.223 LLC	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 06/96		55	24	063534699820	**MAN2011**
10.223 LK	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 06/96		55	24	063534699820	**MAN2011**
10.223 LLS	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 06/96		55	24	063534699820	**MAN2011**
10.224 LAC, LAEC, LARC, LAERC	D 0826 LFL03 D 0826 LFL10	162	01/95 → 09/01		55	24	063534699820	**MAN2011**
10.224 LAEK, LAEK-L, LAERK, LAERK-L, LAK, LAK-L, LARK	D 0826 LFL03	162	01/95 → 09/01		55	24	063534699820	**MAN2011**
10.224 LC, 10.224 LLC, LRC, LLRC	D 0826 LFL03 D 0826 LFL10	162	05/94 → 09/01		55	24	063534699820	**MAN2011**
10.224 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	D 0826 LFL03	162	05/94 → 09/01		55	24	063534699820	**MAN2011**
10.224 LLS, LLRS	D 0826 LFL03	162	05/94 → 09/01		55	24	063534699820	**MAN2011**
10.225 LAC, LAEC, LARC, LAERC (LE220C)	D 0836 LFL 02	162	09/00 → 09/01		55	24	063534699820	**MAN2011**
8.103 LC, 8.103 LLC	D 0824 FL 01	75	10/93 → 06/96		55	24	063534699820	**MAN2011**

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MAN								
L 2000								
8.103 LK	D 0824 FL 01	75	10/93 → 06/96		55	24	063534699820	**MAN2011**
8.113 LC, 8.113 LLC	D 0824 LFL 04	81	08/95 → 09/01		55	24	063534699820	**MAN2011**
8.113 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	D 0824 LFL 04	81	08/95 → 09/01		55	24	063534699820	**MAN2011**
8.150 FOC, 8.150 FOCL	D 0824 LFO	114÷118	02/95 → 07/98		55	24	063534699820	**MAN2011**
8.153 LAEC	D 0824 LFL 01 D 0824 LFL 05	114	01/95 → 08/95		55	24	063534699820	**MAN2011**
8.153 LAEK	D 0824 LFL 01 D 0824 LFL 05	114	01/95 → 09/96		55	24	063534699820	**MAN2011**
8.153 LC, 8.153 LLC	D 0824 LFL 01 D 0824 LFL 05	114	12/94 → 07/97		55	24	063534699820	**MAN2011**
8.153 LK	D 0824 LFL 01 D 0824 LFL 05	114	12/94 → 08/95		55	24	063534699820	**MAN2011**
8.153 LLS	D 0824 LFL 01 D 0824 LFL 05	114	10/93 → 06/96		55	24	063534699820	**MAN2011**
8.163 LAC, LAEC, LARC, LAERC, LA-LF, LAE-LF	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	01/95 → 02/02		55	24	063534699820	**MAN2011**
8.163 LAEC	D 0824 LFL 07	104	08/95 → 03/97		55	24	063534699820	**MAN2011**
8.163 LC, LLC, LLRC, LRC (LE160C)	D 0824 LFL 09	114	09/00 →		55	24	063534699820	**MAN2011**
8.163 LC, 8.163 LLC	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	05/94 → 09/01		55	24	063534699820	**MAN2011**
8.163 LC, 8.163 LLC, LRC, LLRC, L-LF	D 0824 LFL 07	104	08/95 → 02/02		55	24	063534699820	**MAN2011**
8.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	07/95 → 09/01		55	24	063534699820	**MAN2011**
8.163 LLS, LLRS	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	05/94 →		55	24	063534699820	**MAN2011**
8.220 FOC, 8.220 FOCL	D 0826 LFL03	162	04/95 → 09/01		55	24	063534699820	**MAN2011**
8.223 LAEC	D 0826 LFL06	162	01/95 → 06/96		55	24	063534699820	**MAN2011**
8.223 LC, 8.223 LLC	D 0826 LFL02 D 0826 LFL06	162÷169	10/93 → 06/96		55	24	063534699820	**MAN2011**
8.223 LK	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 01/95		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
L 2000								
8.223 LLS	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 01/95		55	24	063534699820	**MAN2011**
8.224 LAC, LAEC, LARC, LAERC	D 0826 LFL03	162	01/95 → 08/01		55	24	063534699820	**MAN2011**
8.224 LAK, LAEK, LARK, LAERK	D 0826 LFL03	162	01/95 → 08/01		55	24	063534699820	**MAN2011**
8.224 LC, 8.224 LLC, LRC, LLRC	D 0826 LFL03	162	05/94 → 01/95		55	24	063534699820	**MAN2011**
8.224 LK, LRK, L-KI, LR-KI	D 0826 LFL03	162	12/94 → 03/01		55	24	063534699820	**MAN2011**
8.224 LLS, LLRS	D 0826 LFL03	162	12/94 → 09/01		55	24	063534699820	**MAN2011**
8.225 LC, 8.225 LLC, LRC, LLRC (LE220C)	D 0826 LFL10 D 0836 LFL 02	162	09/00 → 08/01		55	24	063534699820	**MAN2011**
9.153 LC, 9.153 LLC	D 0824 LFL 01 D 0824 LFL 05	114	12/94 → 08/95		55	24	063534699820	**MAN2011**
9.153 LK	D 0824 LFL 01 D 0824 LFL 05	114	07/95 → 06/96		55	24	063534699820	**MAN2011**
9.153 LLS	D 0824 LFL 01 D 0824 LFL 05	114	12/94 → 12/95		55	24	063534699820	**MAN2011**
9.163 LC	D 0824 LFL 07	104	08/95 → 03/97		55	24	063534699820	**MAN2011**
9.163 LC, 9.163 LLC, LRC, LLRC	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	05/94 → 09/01		55	24	063534699820	**MAN2011**
9.163 LK	D 0824 LFL 07	104	08/95 → 03/97		55	24	063534699820	**MAN2011**
9.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	12/94 → 08/95		55	24	063534699820	**MAN2011**
9.163 LLS, LLRS	D 0824 LFL 02 D 0824 LFL 06 D 0824 LFL 09	114÷118	05/94 → 03/01		55	24	063534699820	**MAN2011**
9.223 LC, 9.223 LLC	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 06/96		55	24	063534699820	**MAN2011**
9.223 LK	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 06/96		55	24	063534699820	**MAN2011**
9.223 LLS	D 0826 LFL02 D 0826 LFL06	162÷169	04/94 → 06/96		55	24	063534699820	**MAN2011**
9.224 LC, 9.224 LLC, LRC, LLRC	D 0826 LFL03	162	05/94 → 09/01		55	24	063534699820	**MAN2011**
9.224 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	D 0826 LFL03	162	05/94 → 09/01		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
L 2000								
9.224 LLS, LLRS	D 0826 LFL03	162	05/94 → 03/01		55	24	063534699820	**MAN2011**
LC								
LC 19.240		176	01/06 →		120	24	063536550250	**MAN2099**
LC 19.280		206	01/02 →		110	24	063536550090	**MAN2096**
LC 19.280		206	02/06 →		120	24	063536550250	**MAN2099**
LC 19.290		213	04/09 →		120	24	063536550250	**MAN2099**
LION S CITY								
A 20		191	06/04 → 09/06		110	24	063536550090	**MAN2096**
A 21		184	03/09 →		110	24	063536550090	**MAN2096**
A 22		206	10/09 →		120	24	063536550250	**MAN2099**
A 22		235	10/09 →		120	24	063536550250	**MAN2099**
A 22		265	10/09 →		120	24	063536550250	**MAN2099**
A 23		191	01/01 → 09/06		110	24	063536550090	**MAN2096**
A 26		257	01/01 → 09/06		110	24	063536550090	**MAN2096**
A 26		265	01/01 → 09/06		110	24	063536550090	**MAN2096**
A 35		184	10/09 →		120	24	063536550250	**MAN2099**
A 35		213	10/09 →		120	24	063536550250	**MAN2099**
A 37		206	01/02 → 10/09		110	24	063536550090	**MAN2096**
A 37		206	01/06 → 10/09		120	24	063536550250	**MAN2099**
A 39		228	08/03 → 12/07		110	24	063536550090	**MAN2096**
A 66		184	06/11 →		120	24	063536550250	**MAN2099**
A 66		213	06/11 →		120	24	063536550250	**MAN2099**
LION S COACH								
RH 463, RHC 464		338	09/02 → 09/06		110	24	063536550090	**MAN2096**
RHC 414		301	09/02 → 09/06		110	24	063536550090	**MAN2096**
RHC 414		301	09/02 → 09/06		120	24	063536550250	**MAN2099**
LION S STAR								
RH 414, RHS 414		338	01/02 → 09/06		110	24	063536550090	**MAN2096**
RH 414, RHS 414		301	10/01 → 09/06		110	24	063536550090	**MAN2096**
RH 414, RHS 414		301	10/01 → 09/06		120	24	063536550250	**MAN2099**
RH 464, RHS 464		301	01/02 → 09/06		110	24	063536550090	**MAN2096**
RH 464, RHS 464		338	10/01 → 09/06		110	24	063536550090	**MAN2096**
RH 464, RHS 464		301	01/02 → 09/06		120	24	063536550250	**MAN2099**
M 2000 L								
12.163 LC, LLC, LRC, LLRC	D 0824 LFL 06 D 0824 LFL 09	114	08/95 → 08/01		55	24	063534699820	**MAN2011**
12.163 LK, LRK	D 0824 LFL 06 D 0824 LFL 09	114	08/95 → 08/01		55	24	063534699820	**MAN2011**
12.224 LC, LLC, LRC, LLRC	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
12.224, 12.225, LK, LRK	D 0826 LFL03 D 0826 LFL10	162	08/95 → 08/01		55	24	063534699820	**MAN2011**
14.163 LC, LLC, LRC, LLRC	D 0824 LFL 06 D 0824 LFL 09	114	08/95 → 08/01		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
M 2000 L								
14.163 LK, LRK	D 0824 LFL 06 D 0824 LFL 09	114	08/95 → 08/01		55	24	063534699820	**MAN2011**
14.224 LAC, LARC	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.224 LAK, LARK, LAK-L	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.224 LC, LLC, LLLC, LRC, LLRC, LLLRC	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.224 LK, LRK	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.225 LAC, LARC, (LE220B)	D 0836 LFL 02	162	09/00 → 09/01		55	24	063534699820	**MAN2011**
14.225 LC, LLC, LLLC, LRC, LLRC, LLLRC (LE220B)	D 0836 LFL 02	162	09/00 → 09/01		55	24	063534699820	**MAN2011**
14.263, 14.264 LAC, LARC	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.263, 14.264 LAK, LARK, LAK-L	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.263, 14.264 LC, LLC, LLLC, LRC, LLRC, LLLRC	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.263, 14.264 LK, LRK	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
15.163 LC, LLC, LLLC, LLLRC, LLRC, LRC	D 0824 LFL 06 D 0824 LFL 09	114	08/95 → 09/01		55	24	063534699820	**MAN2011**
15.163 LK, LRK, LK-L	D 0824 LFL 06 D 0824 LFL 09	114	08/95 → 09/01		55	24	063534699820	**MAN2011**
15.224 LC, LLC, LLLC, LRC, LLRC, LLLRC	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
15.224 LK, LRK, LK-L	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
15.225 LC, LLC, LLLC, LRC, LLRC, LLLRC, (LE220B)	D 0836 LFL 02	162	08/00 → 09/01		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
M 2000 L								
15.225 LK, LRK, LK-L, (LE220B)	D 0836 LFL 02	162	08/00 → 09/01		55	24	063534699820	**MAN2011**
15.263, 5.264 LC, LLC, LLLC, LRC, LLRC, LLLRC	D 0826 LFL09	191	08/00 → 09/01		55	24	063534699820	**MAN2011**
15.263, 15.264 LK, LRK, LK-L	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224, 18.225, LAC, LARC	D 0826 LFL03 D 0826 LFL10 D 0836 LFL 02	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224, 18.225, LAK, LARK, LAK-L	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224, 18.225, LC, LLC, LLLC, LRC, LLRC, LLLRC	D 0826 LFL03 D 0826 LFL10 D 0836 LFL 02	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224, 18.225, LK, LK-L, LLK, LLK-L, LLRK, LRK	D 0826 LFL03 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224, 18.225, L-KO, LR-KO		162	05/01 → 09/01		55	24	063534699820	**MAN2011**
18.263, 18.264, LAC, LARC	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.263, 18.264, LAK, LARK, LAK-L	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.263, 18.264, LC, LLC, LLLC, LRC, LLRC, LLLRC	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.263, 18.264, LK, LK-L, LLK, LLK-L,LLRK, LRK	D 0826 LFL09	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
20.224 LNLC, LNLLC		162	05/01 → 09/01		55	24	063534699820	**MAN2011**
M 2000 M								
14.224 MAK, MAK-L, MARK	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.224 MC, MLC, MLLC, MLRC, MRC, MLLRC	D 0826 LF10 D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.224 MK	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
M 2000 M								
14.224 MLS, MLRS	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.264 MC, MLC, MLLC, MLRC, MRC, MLLRC	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
14.264 MLS, MLRS	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224 MAC, MARC	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224 MAK, MAK-L, MARK	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224 MC, MLC, MLLC, MRC, MLRC, MLLRC	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224 MK, MK-L, MLK, MLRK, MRK	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.224 MLS, MLRS	D 0826 LF15 D 0826 LF18	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.264 MAC, MARC	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.264 MAK, MAK-L, MARK	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.264 MC, MLC, MLLC, MRC, MLRC, MLLRC	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.264 MK, MK-L, MLK, MLRK, MRK	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
18.264 MLS, MLRS	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
25.224 MNLC, MNLLC, MNLRC, MNLLRC, MVLC	D 0826 LF15 D 0826 LF18 D 0826 LFL10	162	08/95 → 09/01		55	24	063534699820	**MAN2011**
25.264 MNLC, MNLLC, MNLRC, MNLLRC, MVLC	D 0826 LF17	191	08/95 → 09/01		55	24	063534699820	**MAN2011**
M 90								
12.152 F, 12.152 FL	D 0826 F01 D 0826 F02	110÷114	12/88 → 05/94		55	24	063534699820	**MAN2011**
12.152 FK	D 0826 F01 D 0826 F02	110÷114	12/88 → 05/94		55	24	063534699820	**MAN2011**
12.152 FS, 12.152 FLS	D 0826 F01 D 0826 F02	110÷114	12/88 → 05/94		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
M 90								
12.192 F, 12.192 FL	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
12.192 FA	D 0826 LF05 D 0826 LF07	140	10/92 → 06/96		55	24	063534699820	**MAN2011**
12.192 FAK	D 0826 LF05 D 0826 LF07	140	10/92 → 06/96		55	24	063534699820	**MAN2011**
12.192 FK	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
12.192 FS, 12.192 FLS	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
12.222 F, 12.222 FL	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
12.222 FA	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
12.222 FAK	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
12.222 FK	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
12.222 FLS	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
12.232 F, 12.232 FL	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	08/88 → 06/96		55	24	063534699820	**MAN2011**
12.232 FA	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	05/90 → 06/96		55	24	063534699820	**MAN2011**
12.232 FAK	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	05/90 → 06/96		55	24	063534699820	**MAN2011**
12.232 FK	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	08/88 → 06/96		55	24	063534699820	**MAN2011**
12.232 FS, 12.232 FLS	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	08/88 → 06/96		55	24	063534699820	**MAN2011**
12.262 F, 12.262 FL	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
12.262 FK	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
12.262 FS, 12.262 FLS	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
12.272 F, 12.272 FL	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
12.272 F, 12.272 FL	D 2865 LF02	198	09/91 → 10/92		55	24	063534699820	**MAN2011**
12.272 FA	D 0826 LF04	198	10/93 → 04/95		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
M 90								
12.272 FAK	D 0826 LF04	198	10/93 → 04/95		55	24	063534699820	**MAN2011**
12.272 FK	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
12.272 FK	D 2865 LF02	198	09/91 → 10/92		55	24	063534699820	**MAN2011**
12.272 FS, 12.272 FLS	D 2865 LF02	198	09/91 → 10/92		55	24	063534699820	**MAN2011**
12.272 FS, 12.272 FLS	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
14.152 F, 14.152 FL	D 0824 LF 01	114	05/94 → 06/96		55	24	063534699820	**MAN2011**
14.152 F, 14.152 FL	D 0826 F01 D 0826 F02	110÷114	12/88 → 04/94		55	24	063534699820	**MAN2011**
14.152 FK	D 0826 F01 D 0826 F02	110÷114	12/88 → 05/94		55	24	063534699820	**MAN2011**
14.152 FK	D 0824 LF 01	114	05/94 → 06/96		55	24	063534699820	**MAN2011**
14.152 FS, 14.152 FLS	D 0826 F01 D 0826 F02	110÷114	12/88 → 05/94		55	24	063534699820	**MAN2011**
14.152 FS, 14.152 FLS	D 0824 LF 01	114	05/94 → 06/96		55	24	063534699820	**MAN2011**
14.162 F, 14.162 FL	D 0824 LF 02	118	08/95 → 06/96		55	24	063534699820	**MAN2011**
14.162 FK	D 0824 LF 02	118	08/95 → 06/96		55	24	063534699820	**MAN2011**
14.162 FS, 14.162 FLS	D 0824 LF 02	118	08/95 → 06/96		55	24	063534699820	**MAN2011**
14.192 F, 14.192 FL	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
14.192 FK	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
14.192 FS, 14.192 FLS	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
14.222 F, 14.222 FL	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
14.222 FK	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
14.222 FLS	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
14.232 F, 14.232 FL	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	08/88 → 06/96		55	24	063534699820	**MAN2011**
14.232 F, 14.232 FL	D 0826 LF/217/Silent	160	05/90 → 04/95		55	24	063534699820	**MAN2011**
14.232 FK	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	08/88 → 06/96		55	24	063534699820	**MAN2011**

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MAN								
M 90								
14.232 FS, 14.232 FLS	D 0826 LF/217/Silent	160	05/90 → 04/95		55	24	063534699820	**MAN2011**
14.232 FS, 14.232 FLS	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	08/88 → 06/96		55	24	063534699820	**MAN2011**
14.262 F, 14.262 FL	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
14.262 FK	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
14.262 FS, 14.262 FLS	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
14.272 F, 14.272 FL	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
14.272 F, 14.272 FL	D 2865 LF02	198	09/91 → 10/92		55	24	063534699820	**MAN2011**
14.272 FK	D 2865 LF02	198	09/91 → 10/92		55	24	063534699820	**MAN2011**
14.272 FK	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
14.272 FS, 14.272 FLS	D 2865 LF02	198	09/91 → 10/92		55	24	063534699820	**MAN2011**
14.272 FS, 14.272 FLS	D 0826 LF04	198	12/92 → 06/96		55	24	063534699820	**MAN2011**
17.192 F, 17.192 FL	D 0826 LF01 D 0826 LF05	140	07/90 → 04/95		55	24	063534699820	**MAN2011**
17.192 FA	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
17.192 FAK	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/90 → 06/96		55	24	063534699820	**MAN2011**
17.192 FK	D 0826 LF01	140	07/90 → 01/91		55	24	063534699820	**MAN2011**
17.192 FS, 17.192 FLS	D 0826 LF01 D 0826 LF05	140	07/90 → 04/95		55	24	063534699820	**MAN2011**
17.222 FA	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
17.222 FAK	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
17.232 F, 17.232 FL	D 0826 LF02 D 0826 LF06	169	08/88 → 04/95		55	24	063534699820	**MAN2011**
17.232 F, 17.232 FL	D 0826 LF/217/Silent	160	05/90 → 04/95		55	24	063534699820	**MAN2011**
17.232 FA	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	02/89 → 06/96		55	24	063534699820	**MAN2011**
17.232 FA	D 0826 LF/217/Silent	160	05/90 → 04/95		55	24	063534699820	**MAN2011**
17.232 FAK	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	02/89 → 06/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
M 90								
17.232 FAK	D 0826 LF/217/Silent	160	05/90 → 04/95		55	24	063534699820	**MAN2011**
17.232 FK	D 0826 LF02	169	08/88 → 01/91		55	24	063534699820	**MAN2011**
17.232 FK	D 0826 LF/217/Silent	160	05/90 → 01/91		55	24	063534699820	**MAN2011**
17.232 FS, 17.232 FLS	D 0826 LF/217/Silent	160	05/90 → 04/95		55	24	063534699820	**MAN2011**
17.232 FS, 17.232 FLS	D 0826 LF02 D 0826 LF06	169	08/88 → 04/95		55	24	063534699820	**MAN2011**
17.272 FLS	D 2865 LF02	198	09/91 → 05/95		55	24	063534699820	**MAN2011**
17.272 FLS	D 0826 LF04	198	10/92 → 05/95		55	24	063534699820	**MAN2011**
18.192 F, 18.192 FL, 18.192 FLL	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	09/90 → 06/96		55	24	063534699820	**MAN2011**
18.192 FK	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	09/90 → 06/96		55	24	063534699820	**MAN2011**
18.222 F, 18.222 FL, 18.222 FLL	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
18.222 FK	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**
18.232 F, 18.232 FL, 18.232 FLL	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	09/90 → 06/96		55	24	063534699820	**MAN2011**
18.232 FK	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	09/90 → 06/96		55	24	063534699820	**MAN2011**
18.262 F, 18.262 FL, 18.262 FLL	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
18.262 FK	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
18.272 F, 18.272 FL, 18.272 FLL	D 2865 LF02	198	09/91 → 05/94		55	24	063534699820	**MAN2011**
18.272 F, 18.272 FL, 18.272 FLL	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
18.272 FK	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
18.272 FK	D 2865 LF02	198	09/91 → 05/94		55	24	063534699820	**MAN2011**
24.192 FNL, 24.192 FNLL, 24.192 FVL	D 0826 LF01 D 0826 LF05 D 0826 LF07	140	07/89 → 06/96		55	24	063534699820	**MAN2011**
24.222 FNL, 24.222 FNLL, 24.222 FVL	D 0826 LF11	162	05/94 → 06/96		55	24	063534699820	**MAN2011**

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MAN								
M 90								
24.232 FNL	D 0826 LF/217/Silent	160	05/90 → 04/95		55	24	063534699820	**MAN2011**
24.232 FNL, 24.232 FNLL, 24.232 FVL	D 0826 LF02 D 0826 LF06 D 0826 LF08	169	07/89 → 06/96		55	24	063534699820	**MAN2011**
24.262 FNL, 24.262 FNLL, 24.262 FVL	D 0826 LF13	191	08/95 → 06/96		55	24	063534699820	**MAN2011**
24.272 FNL, 24.272 FNLL, 24.272 FVL	D 0826 LF04	198	10/92 → 06/96		55	24	063534699820	**MAN2011**
24.272 FNL, 24.272 FVL	D 2865 LF02	198	09/91 → 05/94		55	24	063534699820	**MAN2011**
NG								
NG 262, NG 263		191	01/01 → 09/06		110	24	063536550090	**MAN2096**
NG 262, NG 272	D 0826 LUH 01	191÷198	08/92 → 09/95		55	24	063534699820	**MAN2011**
NG 312, NG 313		228	01/01 → 09/06		110	24	063536550090	**MAN2096**
NG 313		228	03/10 → 12/14		110	24	063536550090	**MAN2096**
NG 313		228	03/10 → 12/14		120	24	063536550250	**MAN2099**
NG 313		228	07/07 → 10/09		120	24	063536550250	**MAN2099**
NG 323		235	03/10 → 02/13		120	24	063536550250	**MAN2099**
NG 353		257	03/07 → 12/14		120	24	063536550250	**MAN2099**
NG 363		264	01/01 → 09/06		110	24	063536550090	**MAN2096**
NG 363		264	07/09 → 02/13		120	24	063536550250	**MAN2099**
NL								
NL 243		180	01/02 → 06/10		110	24	063536550090	**MAN2096**
NL 262, NL 263		191	01/01 → 09/02		110	24	063536550090	**MAN2096**
NL 273		199	04/06 → 10/09		120	24	063536550250	**MAN2099**
NL 283		206	01/09 → 02/13		120	24	063536550250	**MAN2099**
NL 313		228	01/01 → 09/06		110	24	063536550090	**MAN2096**
NL 313		228	04/06 → 06/10		110	24	063536550090	**MAN2096**
NL 313		228	01/07 → 10/09		120	24	063536550250	**MAN2099**
NL 323		235	01/09 →		120	24	063536550250	**MAN2099**
NM								
NM 182, NM 192	D 0826 LOH 01	130÷140	09/93 → 03/97		55	24	063534699820	**MAN2011**
NM 293		213	07/08 →		120	24	063536550250	**MAN2099**
NÜ								
NÜ 263		191	01/01 → 09/06		110	24	063536550090	**MAN2096**
NÜ 313		228	01/01 → 09/06		110	24	063536550090	**MAN2096**
R								
FRH 362	D 2866 KUH/360	265÷274	05/85 → 12/92		55	24	063534699820	**MAN2011**
R 292, FR 292, FRH 292	D 2866 TOH/310 D 2866 TUH/290	213÷229	03/92 → 01/93		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MAN								
SG								
SG 240 H, SG 292 H	D 2866 TUH/290	213	11/84 → 09/89		55	24	063534699820	**MAN2011**
SG 242,SG 292	D 2866 TOH/310 D 2866 TUH/290	224÷229	09/85 → 04/94		55	24	063534699820	**MAN2011**
SM								
SM 182,SM 192	D 0826 LOH 01	130÷140	03/92 → 02/95		55	24	063534699820	**MAN2011**
SÜ								
SÜ 240	D 2866 TOH/290	213	01/86 → 09/89		55	24	063534699820	**MAN2011**
SÜ 263		265	06/04 → 09/06		110	24	063536550090	**MAN2096**
SÜ 292	D 2866 TOH/310	229	04/92 → 04/93		55	24	063534699820	**MAN2011**
SÜ 313		228	06/04 → 09/06		110	24	063536550090	**MAN2096**
TGA								
18.310 FAC, FARC		228	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.310 FAK, FAK-L, FALK, FALK-L, FHLK		228	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.310 FALS, FARS, FAS		228	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.310 FLLRS, FLLS, FLRS, FLS, FLS-TS		228	04/00 → 03/04		110	24	063536550110	**MAN2097**
18.310, 18.320 FAC, FARC, FHLC		228÷235	05/04 → 03/09		110	24	063536550090	**MAN2096**
18.310, 18.320 FAC, FARC, FHLC		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.310, 18.320 FAK, FAK-L, FALK, FALK-L, FHLK		228÷235	05/04 → 03/09		110	24	063536550090	**MAN2096**
18.310, 18.320 FAK, FAK-L, FALK, FALK-L, FHLK		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.310, 18.320 FALS, FARS, FAS, FHLS		228÷235	05/04 → 03/09		110	24	063536550090	**MAN2096**
18.310, 18.320 FALS, FARS, FAS, FHLS		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.310, 18.320 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC		228÷235	05/04 → 03/09		110	24	063536550090	**MAN2096**
18.310, 18.320 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC		228÷235	04/00 → 03/04		110	24	063536550110	**MAN2097**
18.310, 18.320 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**

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MAN								
TGA								
18.310, 18.320 FK, FK-L, FLK, FLRK		228÷235	04/06 → 03/09		110	24	063536550090	**MAN2096**
		228÷235	04/06 → 07/07		120	24	063536550250	**MAN2099**
		228÷235	12/00 → 03/04		110	24	063536550110	**MAN2097**
18.310, 18.320 FLLRS, FLLS, FLRS, FLS, FLS-TS		228÷235	05/04 → 03/09		110	24	063536550090	**MAN2096**
		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.350 FLLRS, FLLS, FLRS, FLS, FLS-TS		257	05/04 → 08/08		110	24	063536550090	**MAN2096**
		257	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.350, 18.360 FAC, FARC, FHLC		257÷265	05/04 → 03/09		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.350, 18.360 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		257÷265	05/04 → 03/09		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.350, 18.360 FALS, FARS, FAS, FHLS		257÷265	05/04 → 03/09		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.350, 18.360 FC, FLC, FLLC, FLLRC, FLLW, FLRC, FLLRW, FRC		257÷265	05/04 → 03/09		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.350, 18.360 FK, FK-L, FLK, FLRK		257÷265	05/04 → 03/09		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.360 FAC, FARC		265	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.360 FAK, FAK-L, FALK, FALK-L, FHLK		265	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.360 FALS, FARS, FAS, FHLS		265	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.360 FC, FLC, FLLC, FLLRC, FLLW, FLRC, FLLRW, FRC		265	04/00 → 03/04		110	24	063536550110	**MAN2097**
18.360 FK, FLK, FK-L, FLRK		265	12/00 → 03/04		110	24	063536550110	**MAN2097**
18.360 FLLRS, FLLS, FLRS, FLS, FLS-TS		265	04/07 → 03/09		110	24	063536550090	**MAN2096**
		265	04/00 → 09/01		110	24	063536550110	**MAN2097**
		265	04/07 → 07/07		120	24	063536550250	**MAN2099**

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MAN								
TGA								
18.390 FLS, FLS-TS, FLLS, FLLRS		287	05/04 → 08/08		110	24	063536550090	**MAN2096**
		287	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.390, 18.400 FAC, FARC, FHLC		287÷294	05/04 → 03/09		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.390, 18.400 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		287÷294	05/04 → 03/09		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.390, 18.400 FALS, FAS, FHLS		287÷294	05/04 → 03/09		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.390, 18.400 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC		287÷294	05/04 → 03/09		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.390, 18.400 FK, FK-L, FLK, FLRK		287÷294	05/04 → 03/09		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.400 FLS, FLLS, FLRS, FLLRS, FLS-TS		294	10/05 →		110	24	063536550090	**MAN2096**
		294	01/06 → 11/06		120	24	063536550250	**MAN2099**
18.410 FAC, FARC		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.410 FAS, FALS, FARS		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.410 FLLRS, FLLS, FLRS, FLS, FLS-TS		301	04/00 → 03/04		110	24	063536550110	**MAN2097**
18.410, 18.420 FAK, FAK-L, FALK, FALK-L		301÷309	09/02 → 12/05		110	24	063536550110	**MAN2097**
18.410, 18.420 FC, FRC, FLC, FLRC, FLLC, FLLW, FLLRC, FLLRW		301÷309	04/00 → 03/04		110	24	063536550110	**MAN2097**
18.410, 18.420 FK, FK-L, FLK, FLRK		301÷309	12/00 → 03/04		110	24	063536550110	**MAN2097**

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MAN								
TGA								
18.430 FLLRS, FLLS, FLRS, FLS, FLS-TS		316	05/04 → 08/08		110	24	063536550090	**MAN2096**
		316	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.430, 18.440 FAC, FARC, FHLC		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.430, 18.440 FAK, FALK, FALK-L, FHLK, FHLK/M		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.430, 18.440 FALS, FAS, FHLS		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.430, 18.440 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.430, 18.440 FK, FK-L, FLK, FLRK		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
18.440 FLLRS, FLLS, FLRS, FLS, FLS-TS		324	09/05 →		110	24	063536550090	**MAN2096**
		324	01/06 → 11/06		120	24	063536550250	**MAN2099**
18.460 FAK		338	09/02 → 05/04		110	24	063536550110	**MAN2097**
18.460 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC		338	04/00 → 04/07		110	24	063536550110	**MAN2097**
18.460 FK, FK-L, FLK, FLRK		338	12/00 → 04/07		110	24	063536550110	**MAN2097**
18.460 FLLRS, FLLS, FLRS, FLS, FLS-TS		338	04/00 → 04/07		110	24	063536550110	**MAN2097**
18.480 FAC, FARC		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	10/02 → 09/06		110	24	063536550110	**MAN2097**
18.480 FAK, FAK-L, FALK, FALK-L, FHLK		353	10/07 → 03/09		110	24	063536550090	**MAN2096**
		353	10/02 → 09/06		110	24	063536550110	**MAN2097**
18.480 FALS, FARS, FAS, FHLS		353	10/07 → 03/09		110	24	063536550090	**MAN2096**
18.480 FAS, FALS, FARS		353	10/02 → 09/06		110	24	063536550110	**MAN2097**

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18.480 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC		353	04/06 → 03/09		110	24	063536550090	MAN2096
		353	10/02 → 09/06		110	24	063536550110	MAN2097
18.480 FHLC		353	04/06 → 03/09		110	24	063536550090	MAN2096
18.480 FHLK, FHLK/M		353	04/06 → 03/09		110	24	063536550090	MAN2096
		353	04/06 → 03/09		110	24	063536550090	MAN2096
18.480 FK, FK-L, FLK, FLRK		353	04/06 → 03/09		110	24	063536550090	MAN2096
		353	07/03 → 09/06		110	24	063536550110	MAN2097
18.480 FLLRS, FLLS, FLRS, FLS, FLS-TS		353	10/07 → 03/09		110	24	063536550090	MAN2096
		353	07/03 → 09/06		110	24	063536550110	MAN2097
18.510 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC		375	09/00 → 06/03		110	24	063536550110	MAN2097
18.510 FLLRS, FLLS, FLRS, FLS		375	04/00 → 06/03		110	24	063536550110	MAN2097
18.530 FAC, FARC		390	04/04 → 09/04		110	24	063536550110	MAN2097
18.530 FAK, FAK-L, FALK, FALK-L		390	04/04 → 09/04		110	24	063536550110	MAN2097
18.530 FAS, FALS		390	04/04 → 09/04		110	24	063536550110	MAN2097
18.530 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC		390	10/02 → 09/06		110	24	063536550110	MAN2097
18.530 FLLRS, FLLS, FLRS, FLS		390	11/02 → 09/04		110	24	063536550110	MAN2097
18.540 FLC, FLLC, FLLRC, FLLW, FLRC		397	02/07 → 08/08		110	24	063536550090	MAN2096
		397	02/07 → 09/07		120	24	063536550250	MAN2099
18.540 FLLRS, FLLS, FLRS, FLS		397	02/07 → 08/08		110	24	063536550090	MAN2096
		397	02/07 → 09/07		120	24	063536550250	MAN2099
19.350 FLRS, FLS, FRS, FS		257	07/06 → 05/10		110	24	063536550090	MAN2096
		257	07/06 → 07/07		120	24	063536550250	MAN2099
19.360 FLRS, FLS, FRS, FS		265	07/06 → 05/10		110	24	063536550090	MAN2096
		265	07/06 → 07/07		120	24	063536550250	MAN2099
19.390 FLRS, FLS, FRS, FS		287	07/06 → 05/10		110	24	063536550090	MAN2096
		287	07/06 → 07/07		120	24	063536550250	MAN2099
19.400 FLRS, FLS, FRS, FS		294	07/06 → 05/10		110	24	063536550090	MAN2096
		294	07/06 → 07/07		120	24	063536550250	MAN2099
19.430 FLRS, FLS, FRS, FS		316	07/06 → 05/10		110	24	063536550090	MAN2096
		316	07/06 → 07/07		120	24	063536550250	MAN2099

		kW			A	V	LONG	SHORT
MAN								
TGA								
19.440 FLRS, FLS, FRS, FS		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
19.480 FLRS, FLS, FRS, FS		353	07/06 → 05/10		110	24	063536550090	**MAN2096**
		353	07/06 → 05/10		120	24	063536550250	**MAN2099**
19.480 FS/M, FRS/M-WW		353	07/06 → 05/10		110	24	063536550090	**MAN2096**
		353	07/06 → 05/10		120	24	063536550250	**MAN2099**
24.350, 24.360 FLLRW, FNLLC, FNLLRC, FNLLRW, FNLLW		257÷265	09/04 → 03/09		110	24	063536550090	**MAN2096**
		257÷265	09/04 → 07/07		120	24	063536550250	**MAN2099**
24.350, 24.360 FPLS, FPLRS		257÷265	09/04 → 03/09		110	24	063536550090	**MAN2096**
		257÷265	09/04 → 07/07		120	24	063536550250	**MAN2099**
24.360 FNLLC/N, FNLLW, FNLLRW, FNLLRC		265	11/02 → 05/04		110	24	063536550110	**MAN2097**
24.390, 24.400 FLLRW, FNLLC, FNLLRC, FNLLW, FNLLRC		287÷294	09/04 → 03/09		110	24	063536550090	**MAN2096**
		287÷294	09/04 → 07/07		120	24	063536550250	**MAN2099**
24.390, 24.400 FPLS, FPLRS		287÷294	09/04 → 03/09		110	24	063536550090	**MAN2096**
		287÷294	09/04 → 07/07		120	24	063536550250	**MAN2099**
24.410 FNLLC, FNLLW, FNLLRW, FNLLRC		301	11/02 → 05/04		110	24	063536550110	**MAN2097**
24.430, 24.440 FNLLC, FNLRC, FNLLW, FNLLRC, FNLLRW		316÷324	09/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	09/04 → 07/07		120	24	063536550250	**MAN2099**
24.430, 24.440 FPLS, FPLRS		316÷324	09/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	09/04 → 07/07		120	24	063536550250	**MAN2099**
24.460 FNLLC, FNLLRC, FNLLRW, FNLLW		338	11/02 → 05/04		110	24	063536550110	**MAN2097**
24.480 FNLLC, FNLLRC, FNLLRW, FNLLW		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	06/03 → 09/06		110	24	063536550110	**MAN2097**
24.480 FPLS, FPLRS		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	07/05 → 09/06		110	24	063536550110	**MAN2097**
24.510 FNLLC/N, FNLLW, FNLLRW		375	11/02 → 06/03		110	24	063536550110	**MAN2097**

		kW			A	V	LONG	SHORT
MAN								
TGA								
24.530 FNLLC, FNLLRC, FNLLRW, FNLLW		390	12/02 → 09/06		110	24	063536550110	**MAN2097**
24.530 FPLS, FPLRS		390	07/05 → 09/06		110	24	063536550110	**MAN2097**
24.540 FNLLC, FNLLW		397	02/07 → 08/08		110	24	063536550090	**MAN2096**
		397	02/07 → 09/07		120	24	063536550250	**MAN2099**
26.280 FNLC, FNLLC, FNLLW		206	03/03 → 02/05		110	24	063536550090	**MAN2096**
26.310 FDAC, FDARC, FDH, FDHC		228	03/04 → 09/06		110	24	063536550090	**MAN2096**
		228	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.310 FDAC, FDARC, FDHC		228	10/02 → 06/04		110	24	063536550110	**MAN2097**
26.310 FDAK, FDHK		228	03/04 → 09/06		110	24	063536550090	**MAN2096**
		228	10/02 → 06/04		110	24	063536550110	**MAN2097**
		228	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.310 FDARS, FDAS, FDHS		228	03/04 → 09/06		110	24	063536550090	**MAN2096**
		228	10/02 → 06/04		110	24	063536550110	**MAN2097**
		228	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.310 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC		228	01/01 →		110	24	063536550110	**MAN2097**
26.310 FDK, FDLK, FDLRK, FDRK		228	10/02 → 12/05		110	24	063536550110	**MAN2097**
26.310 FDS, FDLS, FDRS, FDLRS, FNHLS		228	01/01 →		110	24	063536550110	**MAN2097**
26.310 FD-TM, FDR-TM		228	10/00 →		110	24	063536550110	**MAN2097**
26.310 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC		228	09/00 → 12/05		110	24	063536550110	**MAN2097**
26.310 FPLS, FVLS, FNLS, FNLLS, FPLRS, FNLRS, FVLRS		228	12/00 → 12/05		110	24	063536550110	**MAN2097**
26.310 FVL-KO		228	12/00 → 05/04		110	24	063536550110	**MAN2097**
26.310, 26.320 FDAK, FDHK		228÷235	06/05 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	06/05 → 07/07		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.310, 26.320 FDAS, FDHS		228÷235	06/05 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC		228÷235	05/04 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FDH, FDHC, FDHC/M		228÷235	06/05 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FDH-TM		228÷235	07/06 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	07/06 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FDK, FDLK, FDLRK, FDRK		228÷235	05/04 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FDS, FDLS, FDRS, FNHLS, FDLRS		228÷235	05/04 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FD-TM, FDR-TM		228÷235	04/06 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	04/06 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC		228÷235	09/04 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FNLS, FNLLS, FNLRS, FNLLRS, FPLRS, FPLS		228÷235	09/04 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FVHL-KO		228÷235	06/05 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FVLC		228÷235	03/04 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	03/04 → 07/07		120	24	063536550250	**MAN2099**
26.310, 26.320 FVL-KO		228÷235	03/04 → 09/08		110	24	063536550090	**MAN2096**
		228÷235	03/04 → 07/07		120	24	063536550250	**MAN2099**
26.320 FDAC, FDH, FDHC		235	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.320 FDAK, FDHK		235	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.320 FDAS, FDHS		235	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.330 FNLC, FNLLC, FNLLW		240	03/03 → 02/05		110	24	063536550090	**MAN2096**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.350 FDAC, FDHC		257	03/04 → 09/06		110	24	063536550090	**MAN2096**
		257	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.350 FDAK		257	03/04 → 09/06		110	24	063536550090	**MAN2096**
		257	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.350 FDAS, FDHS		257	03/04 → 09/06		110	24	063536550090	**MAN2096**
		257	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.350 FDHC, FDHC/M		257	04/05 → 09/06		110	24	063536550090	**MAN2096**
		257	04/05 → 09/06		120	24	063536550250	**MAN2099**
26.350 FDLRC-WW		257	05/04 → 09/06		110	24	063536550090	**MAN2096**
		257	05/04 → 09/06		120	24	063536550250	**MAN2099**
26.350 FDLS, FDLRS, FDLRS/M, FDLRS-WW		257	05/04 → 09/06		110	24	063536550090	**MAN2096**
		257	05/04 → 09/06		120	24	063536550250	**MAN2099**
26.350 FVHLC		257	06/05 → 09/06		110	24	063536550090	**MAN2096**
		257	06/05 → 09/06		120	24	063536550250	**MAN2099**
26.350 FVHLS		257	07/05 → 09/06		110	24	063536550090	**MAN2096**
		257	07/05 → 09/06		120	24	063536550250	**MAN2099**
26.350 FVLC		257	03/04 → 09/06		110	24	063536550090	**MAN2096**
		257	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.350 FVLS, FVLRS		257	07/05 → 09/06		110	24	063536550090	**MAN2096**
		257	07/05 → 09/06		120	24	063536550250	**MAN2099**
26.350, 26.360 FDAK, FDALK, FDHK, FDHLK		257÷265	05/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FDARS, FDAS, FDHLS, FDHS		257÷265	05/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC		257÷265	05/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FDH-TM		257÷265	10/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	10/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FDK, FDLK, FDLRK, FDRK		257÷265	05/04 →		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 09/06		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.350, 26.360 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		257÷265	05/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FD-TM, FDR-TM		257÷265	10/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	10/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC		257÷265	09/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS		257÷265	09/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FVHL-KO		257÷265	06/05 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.350, 26.360 FVL-KO		257÷265	09/04 → 09/08		110	24	063536550090	**MAN2096**
		257÷265	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.360 FDAC, FDARC, FDHC, FDHLC		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
		265	09/02 → 06/04		110	24	063536550110	**MAN2097**
26.360 FDAK, FDALK, FDHK, FDHLK		265	09/02 → 06/04		110	24	063536550110	**MAN2097**
26.360 FDAK, FDARK		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.360 FDARS, FDAS, FDHLS, FDHS		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
		265	09/02 → 06/04		110	24	063536550110	**MAN2097**
26.360 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC		265	09/02 → 12/05		110	24	063536550110	**MAN2097**
26.360 FDHC, FDHLC		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.360 FDK, FDLK, FDRK, FDLRK		265	09/02 → 12/05		110	24	063536550110	**MAN2097**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.360 FDLS, FDLRS-WW, FNHLS		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.360 FDLS, FDLS/M, FDLRS, FDLRS/M, FDLRS-WW, FDRS		265	09/03 → 12/05		110	24	063536550110	**MAN2097**
26.360 FDS, FDLS, FNLS, FNLRS, FPLS, FPLRS, FVLS, FVLRS		265	12/00 → 08/02		110	24	063536550110	**MAN2097**
26.360 FD-TM, FDR-TM		265	09/02 → 12/05		110	24	063536550110	**MAN2097**
26.360 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC		265	09/00 → 08/02		110	24	063536550110	**MAN2097**
26.360 FVHLC		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.360 FVHLS		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.360 FVLC		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.360 FVL-KO		265	12/00 → 08/02		110	24	063536550110	**MAN2097**
26.360 FVLS, FVLRS		265	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.390 FDAC, FDALC, FDHC		287	03/04 → 09/06		110	24	063536550090	**MAN2096**
		287	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.390 FDAK, FDALK, FDHK		287	03/04 → 09/06		110	24	063536550090	**MAN2096**
		287	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.390 FDALS, FDAS, FDALS, FDHS		287	03/04 → 09/06		110	24	063536550090	**MAN2096**
		287	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.390 FDH-TM		287	06/05 → 09/06		110	24	063536550090	**MAN2096**
		287	06/05 → 09/06		120	24	063536550250	**MAN2099**
26.390 FVLC		287	09/04 → 09/06		110	24	063536550090	**MAN2096**
		287	09/04 → 09/06		120	24	063536550250	**MAN2099**
26.390 FVLS, FVLRS		287	07/05 → 09/06		110	24	063536550090	**MAN2096**
		287	07/05 → 09/06		120	24	063536550250	**MAN2099**
26.390, 26.400 FDAK, FDALK, FDHK, FDHLK		287÷294	06/05 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 07/07		120	24	063536550250	**MAN2099**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
TGA								
26.390, 26.400 FDALS, FDAS, FDHLS, FDHS		287÷294	06/05 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC		287÷294	05/04 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FDHC, FDHC/M, FDHLC		287÷294	06/05 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FDK, FDLK		287÷294	05/04 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		287÷294	05/04 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FD-TM		287÷294	05/04 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC		287÷294	09/04 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS		287÷294	09/04 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.390, 26.400 FVHL-KO		287÷294	06/05 →		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 09/06		120	24	063536550250	**MAN2099**
26.390, 26.400 FVL-KO		287÷294	09/04 → 09/08		110	24	063536550090	**MAN2096**
		287÷294	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.400 FDAC, FDALC, FDHC, FDHLC		294	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.400 FDAK, FDALK, FDHK, FDHLK		294	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.400 FDALS, FDAS, FDHLS, FDHS		294	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.400 FDH-TM		294	10/07 → 09/08		110	24	063536550090	**MAN2096**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.400 FVLC		294	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.400 FVLS, FVLRS		294	10/07 → 09/08		110	24	063536550090	**MAN2096**
26.410 FDAC, FDARC		301	09/02 → 06/04		110	24	063536550110	**MAN2097**
26.410 FDAK, FDALK		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
26.410 FDALS, FDARS, FDAS		301	09/02 → 06/04		110	24	063536550110	**MAN2097**
26.410 FDC, FDLC, FDLRC, FDRC		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
26.410 FDK, FDRK, FDLK, FDLRK		301	09/01 →		110	24	063536550110	**MAN2097**
26.410 FDLRS, FDLS, FDRS, FDS		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
26.410 FD-TM, FDR-TM		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
26.410 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC		301	04/00 → 12/05		110	24	063536550110	**MAN2097**
26.410 FPLS, FPLRS, FVLS, FNLS, FNLLS, FNLRS		301	12/00 → 12/05		110	24	063536550110	**MAN2097**
26.410 FVLC		301	09/03 → 05/04		110	24	063536550110	**MAN2097**
26.410 FVL-KO		301	12/00 → 12/05		110	24	063536550110	**MAN2097**
26.430 FDAC, FDALC, FDHC		316	03/04 → 09/06		110	24	063536550090	**MAN2096**
		316	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.430 FDAK, FDALK, FDHK		316	03/04 → 09/06		110	24	063536550090	**MAN2096**
		316	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.430 FDALS, FDAS, FDHLS, FDHS		316	03/04 → 09/06		110	24	063536550090	**MAN2096**
		316	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.430 FDLS, FDLS/M, FDLRS-WW		316÷324	03/04 → 09/06		110	24	063536550090	**MAN2096**
		316÷324	03/04 → 09/06		120	24	063536550250	**MAN2099**
26.430 FVL-KO		316	09/04 → 09/06		110	24	063536550090	**MAN2096**
		316	09/04 → 09/06		120	24	063536550250	**MAN2099**
26.430 FVLS, FVLRS		316	07/05 → 09/06		110	24	063536550090	**MAN2096**
		316	07/05 → 09/06		120	24	063536550250	**MAN2099**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
TGA								
26.430, 26.440 FDAK, FDALK, FDHK, FDHLK		316÷324	06/05 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FDALS, FDAS, FDHLS, FDHS		316÷324	06/05 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FDHC, FDHC/M, FDHLC		316÷324	06/05 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FDH-TM		316÷324	06/05 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FDK, FDLK		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		316÷324	03/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	03/04 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FD-TM, FDR-TM		316÷324	05/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440 FVLH-KO		316÷324	06/05 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440, FNLC, FNLLC, FNLLW, FNLRC, FNLLRC, FVLC		316÷324	09/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	09/04 → 07/07		120	24	063536550250	**MAN2099**
26.430, 26.440, FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS		316÷324	09/04 → 03/09		110	24	063536550090	**MAN2096**
		316÷324	09/04 → 07/07		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.440 FDAC, FDALC, FDHC, FDHLC		324	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.440 FDAK, FDALK		324	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.440 FDALS, FDAS, FDHLS, FDHS		324	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.440 FVL-KO		324	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.440 FVLS, FVLRS		324	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.460 FDC, FDLC, FDLRC, FDRC		338	06/01 → 06/05		110	24	063536550110	**MAN2097**
26.460 FDK, FDLK, FDLRK, FDRK		338	01/01 → 06/05		110	24	063536550110	**MAN2097**
26.460 FDLRS, FDLS, FDRS, FDS		338	06/01 → 08/02		110	24	063536550110	**MAN2097**
26.460 FD-TM, FDR-TM		338	01/01 → 08/02		110	24	063536550110	**MAN2097**
26.460 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC		338	04/00 → 08/02		110	24	063536550110	**MAN2097**
26.460 FPLS, FPLRS, FVLS, FVLRS, FNLS, FNLLS, FNLRS		338	12/00 → 05/04		110	24	063536550110	**MAN2097**
26.460 FVLC		338	09/02 → 06/05		110	24	063536550110	**MAN2097**
26.460 FVL-KO		338	12/00 → 05/04		110	24	063536550110	**MAN2097**
26.480 FDAC, FDALC, FDARC, FDHC, FDHLC		353	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.480 FDAK, FDALK		353	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.480 FDAK, FDALK, FDHK, FDHLK		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	09/02 → 09/06		110	24	063536550110	**MAN2097**
26.480 FDALS, FDARS, FDAS, FDHLS, FDHS		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	10/07 → 03/09		110	24	063536550090	**MAN2096**
		353	09/02 → 09/06		110	24	063536550110	**MAN2097**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.480 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	06/03 → 09/06		110	24	063536550110	**MAN2097**
26.480 FDHC, FDHC/M, FDHLC		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
26.480 FDH-TM		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
26.480 FDK, FDLK, FDLRK		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	06/03 → 09/06		110	24	063536550110	**MAN2097**
26.480 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	06/03 → 09/06		110	24	063536550110	**MAN2097**
26.480 FD-TM		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	06/03 → 09/06		110	24	063536550110	**MAN2097**
26.480 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FVLC		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	07/03 → 06/05		110	24	063536550110	**MAN2097**
		353	02/06 → 09/06		110	24	063536550110	**MAN2097**
26.480 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	02/06 → 09/06		110	24	063536550110	**MAN2097**
		353	07/03 → 06/05		110	24	063536550110	**MAN2097**
26.480 FVHL-KO		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
26.480 FVL-KO		353	10/07 → 03/09		110	24	063536550090	**MAN2096**
26.480 FVL-KO		353	05/03 → 09/06		110	24	063536550110	**MAN2097**
26.510 FDC, FDLC, FDLRC, FDRC		375	06/01 → 06/03		110	24	063536550110	**MAN2097**
26.510 FDS, FDLS, FDLS/M, FDRS, FDLRS		375	06/01 → 06/03		110	24	063536550110	**MAN2097**
26.510 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC		375	12/00 → 08/02		110	24	063536550110	**MAN2097**
26.510 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS		375	12/00 → 08/02		110	24	063536550110	**MAN2097**
26.530 FDAK, FDALK		390	05/04 → 09/04		110	24	063536550110	**MAN2097**

		kW			A	V	LONG	SHORT
MAN								
TGA								
26.530 FDC, FDLC, FDLRC, FDRC		390	10/02 → 09/06		110	24	063536550110	**MAN2097**
26.530 FDK, FDLK, FDLRK		390	10/02 → 09/06		110	24	063536550110	**MAN2097**
26.530 FDLRS, FDLS, FDRS, FDS		390	10/02 → 09/06		110	24	063536550110	**MAN2097**
26.530 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC,FVLRC		390	09/02 → 09/06		110	24	063536550110	**MAN2097**
26.530 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS		390	09/02 → 09/06		110	24	063536550110	**MAN2097**
26.540 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC		397	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.310 FNLC, FNLLC		228	09/02 → 06/05		110	24	063536550110	**MAN2097**
28.310 FNLC, FNLLC, FNLRC		228	03/04 → 09/06		110	24	063536550090	**MAN2096**
		228	09/02 → 06/05		110	24	063536550110	**MAN2097**
		228	03/04 → 09/06		120	24	063536550250	**MAN2099**
28.310 FNLS, FNLRS		228	06/04 → 09/06		110	24	063536550090	**MAN2096**
		228	09/02 → 06/05		110	24	063536550110	**MAN2097**
		228	06/04 → 09/06		120	24	063536550250	**MAN2099**
28.310, 28.320 FNLC, FNLLC, FNLL-LE, FNLLR-LE		228÷235	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.320 FNLC, FNLLC, FNLLRC, FNLLR-LE		228÷235	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.320 FNLC, FNLLC, FNLRC		235	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.320 FNLS, FNLRS		235	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.350 FANLC		257	07/06 → 09/06		110	24	063536550090	**MAN2096**
		257	07/06 → 09/06		120	24	063536550250	**MAN2099**
28.350 FANLK		257	07/06 → 09/06		110	24	063536550090	**MAN2096**
		257	07/06 → 09/06		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGA								
28.350 FNLS, FNLRS		257	03/04 → 09/06		110	24	063536550090	**MAN2096**
		257	03/04 → 09/06		120	24	063536550250	**MAN2099**
28.350, 28.360 FNLC, FNLLC, FNLL-LE, FNLLR-LE		257÷265	07/06 → 09/06		110	24	063536550090	**MAN2096**
		257÷265	07/06 → 09/06		120	24	063536550250	**MAN2099**
28.350, 28.360 FNLC, FNLLC, FNLRC, FNLL-LE, FNLLR-LE		257÷265	06/04 → 09/06		110	24	063536550090	**MAN2096**
		257÷265	06/04 → 09/06		120	24	063536550250	**MAN2099**
28.360 FANLC		265	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.360 FANLK		265	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.360 FNLC, FNLLC		265	10/07 → 08/08		110	24	063536550090	**MAN2096**
		265	09/02 → 06/05		110	24	063536550110	**MAN2097**
28.360 FNLC, FNLLC, FNLRC		265	09/02 → 06/05		110	24	063536550110	**MAN2097**
28.360 FNLS, FNLRS		265	10/07 → 08/08		110	24	063536550090	**MAN2096**
		265	09/02 → 06/05		110	24	063536550110	**MAN2097**
28.390 FANLC		287	07/06 → 09/06		110	24	063536550090	**MAN2096**
		287	07/06 → 09/06		120	24	063536550250	**MAN2099**
28.390 FANLK		287	07/06 → 09/06		110	24	063536550090	**MAN2096**
		287	07/06 → 09/06		120	24	063536550250	**MAN2099**
28.390 FNLLC		353	07/06 → 09/06		110	24	063536550090	**MAN2096**
		353	07/06 → 09/06		120	24	063536550250	**MAN2099**
28.390 FNLS, FNLRS		287	10/04 → 09/06		110	24	063536550090	**MAN2096**
		287	10/04 → 09/06		120	24	063536550250	**MAN2099**
28.390, 28.400 FNLC, FNLLC, FNLRC		287÷294	06/04 →		110	24	063536550090	**MAN2096**
		287÷294	06/04 → 09/06		120	24	063536550250	**MAN2099**
28.400 FANLC		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.400 FANLK		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.400 FNLS, FNLRS		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.410 FNLC, FNLLC		301	09/02 → 06/05		110	24	063536550110	**MAN2097**
28.410 FNLC, FNLLC, FNLRC		301	09/02 → 06/05		110	24	063536550110	**MAN2097**
28.410 FNLS, FNLRS		301	09/02 → 06/05		110	24	063536550110	**MAN2097**
28.430 FANLC		316	07/06 → 09/06		110	24	063536550090	**MAN2096**
		316	07/06 → 09/06		120	24	063536550250	**MAN2099**
28.430 FANLK		316	07/06 → 09/06		110	24	063536550090	**MAN2096**
		316	07/06 → 09/06		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGA								
28.430 FNLS, FNLRS		316	05/04 → 09/06		110	24	063536550090	**MAN2096**
		316	05/04 → 09/06		120	24	063536550250	**MAN2099**
28.430, 28.440 FNLC, FNLLC, FNLRC		316÷324	06/04 → 09/06		110	24	063536550090	**MAN2096**
		316÷324	06/04 → 09/06		120	24	063536550250	**MAN2099**
28.440 FANLC		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.440 FANLK		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.440 FNLS, FNLRS		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.460 FNLC, FNLLC, FNLRC		338	09/02 → 05/04		110	24	063536550110	**MAN2097**
28.460 FNLS, FNLRS		338	09/02 → 05/04		110	24	063536550110	**MAN2097**
28.480 FANLC		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
28.480 FANLK		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
28.480 FNLC, FNLLC, FNLRC		353	06/03 → 09/06		110	24	063536550110	**MAN2097**
28.480 FNLC, FNLRC, FNLLC		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.480 FNLS, FNLRS		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
		353	06/03 → 09/06		110	24	063536550110	**MAN2097**
28.510 FNLC, FNLLC, FNLRC		375	09/02 → 06/03		110	24	063536550110	**MAN2097**
28.510 FNLS, FNLRS		375	09/02 → 06/03		110	24	063536550110	**MAN2097**
28.530 FANLC		390	07/06 → 09/06		110	24	063536550110	**MAN2097**
28.530 FANLK		390	07/06 → 09/06		110	24	063536550110	**MAN2097**
28.530 FNLC, FNLLC, FNLRC		390	09/02 → 09/06		110	24	063536550110	**MAN2097**
28.530 FNLS, FNLRS		390	09/02 → 09/06		110	24	063536550110	**MAN2097**
28.540 FNLC, FNLLC		397	10/07 → 08/08		110	24	063536550090	**MAN2096**
28.540 FNLS		397	10/07 → 08/08		110	24	063536550090	**MAN2096**
32.310 FFDC, FFDLC, FFDLRC, FFDRC		228	06/02 → 05/04		110	24	063536550110	**MAN2097**
32.310 FFDK, FFDLK		228	06/02 → 05/04		110	24	063536550110	**MAN2097**
32.310 FFD-TM, FFDR-TM		228	06/02 → 05/04		110	24	063536550110	**MAN2097**

		kW			A	V	LONG	SHORT
MAN								
TGA								
32.350, 32.360 FFDC, FFDLC, FFDLRC, FFDRC		257÷265	05/04 →		110	24	063536550090	**MAN2096**
		257÷265	06/04 → 09/06		120	24	063536550250	**MAN2099**
32.350, 32.360 FFD-TM, FFDR-TM		257÷265	02/04 →		110	24	063536550090	**MAN2096**
		257÷265	06/04 → 09/06		120	24	063536550250	**MAN2099**
32.360 FFDC, FFDLC, FFDLRC, FFDRC		265	09/02 → 01/06		110	24	063536550110	**MAN2097**
32.360 FFDK, FFDLK		265	09/02 → 01/06		110	24	063536550110	**MAN2097**
32.360 FFD-TM, FFFDR-TM		265	09/02 → 01/06		110	24	063536550110	**MAN2097**
32.390, 32.400 FFDRC		287÷294	05/04 → 08/08		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
32.390, 32.400 FFD-TM, FFDR-TM		287÷294	05/04 → 08/08		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
32.410 FFDC, FFDLC, FFDRC, FFDLRC		301	09/02 → 01/06		110	24	063536550110	**MAN2097**
32.410 FFDK, FFDLK		301	09/02 → 01/06		110	24	063536550110	**MAN2097**
32.410 FFD-TM, FFDR-TM		301	09/02 → 01/06		110	24	063536550110	**MAN2097**
32.430, 32.440 FFDRC		316÷324	06/04 → 08/08		110	24	063536550090	**MAN2096**
		316÷324	06/04 → 07/07		120	24	063536550250	**MAN2099**
32.430, 32.440 FFD-TM, FFDR-TM		316÷324	06/04 → 08/08		110	24	063536550090	**MAN2096**
		316÷324	06/04 → 07/07		120	24	063536550250	**MAN2099**
32.460 FFDC, FFDLC, FFDLRC, FFDRC		338	09/02 → 05/04		110	24	063536550110	**MAN2097**
32.460 FFDK, FFDLK		338	09/02 → 05/04		110	24	063536550110	**MAN2097**
32.460 FFD-TM, FFDR-TM		338	09/02 → 05/04		110	24	063536550110	**MAN2097**
32.480 FFDC, FFDLC, FFDLRC, FFDRC		353	05/04 → 01/06		110	24	063536550110	**MAN2097**



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32.480 FFDK, FFDLK		353	05/04 → 01/06		110	24	063536550110	MAN2097
32.480 FFDRC		353	07/06 → 08/08		110	24	063536550090	MAN2096
32.480 FFD-TM, FFDR-TM		353	07/06 → 08/08		110	24	063536550090	MAN2096
		353	05/04 → 01/06		110	24	063536550110	MAN2097
33.350 FDC-TM, FDRC-TM		257	09/07 → 05/10		110	24	063536550090	MAN2096
33.350, 33.360 FDAC, FDARC, FDHC		257÷265	06/05 → 09/08		110	24	063536550090	MAN2096
		257÷265	06/05 → 07/07		120	24	063536550250	MAN2099
33.350, 33.360 FDAK, FDARK, FDHK		257÷265	06/05 → 09/08		110	24	063536550090	MAN2096
		257÷265	06/05 → 07/07		120	24	063536550250	MAN2099
33.350, 33.360 FDARS, FDAS, FDHS		257÷265	06/05 → 09/08		110	24	063536550090	MAN2096
		257÷265	06/05 → 07/07		120	24	063536550250	MAN2099
33.350, 33.360 FDC, FDLC, FDRC		257÷265	05/04 → 05/10		110	24	063536550090	MAN2096
		257÷265	05/04 → 07/07		120	24	063536550250	MAN2099
33.350, 33.360 FDK, FDLK, FDRK		257÷265	05/04 → 05/10		110	24	063536550090	MAN2096
		257÷265	05/04 → 07/07		120	24	063536550250	MAN2099
33.350, 33.360 FDLRS, FDLS, FDRS, FDS		257÷265	05/04 → 05/10		110	24	063536550090	MAN2096
		257÷265	05/04 → 07/07		120	24	063536550250	MAN2099
33.360 FDAC, FDARC, FDHC		265	09/02 → 02/08		110	24	063536550110	MAN2097
33.360 FDAK, FDARK, FDHK		265	09/02 → 02/08		110	24	063536550110	MAN2097
33.360 FDARS, FDAS, FDHS		265	09/02 → 06/04		110	24	063536550110	MAN2097
33.360 FDC, FDLC, FDRC, FDLRC		265	09/02 → 02/08		110	24	063536550110	MAN2097
33.360 FDC-TM, FDRC-TM, FDR-TM, FD-TM		265	09/07 → 05/10		110	24	063536550090	MAN2096
33.360 FDK, FDK-WW, FDLK, FDRK-WW		265	06/01 → 02/08		110	24	063536550110	MAN2097
33.360 FDLRS, FDLS, FDRS, FDS		265	09/02 → 02/08		110	24	063536550110	MAN2097

		kW			A	V	LONG	SHORT
MAN								
TGA								
33.360 FD-TM, FDR-TM, FDC-TM, FDRC-TM		265	06/01 → 08/02		110	24	063536550110	**MAN2097**
33.390, 33.400 FDAC, FDHC		287÷295	06/05 → 08/08		110	24	063536550090	**MAN2096**
		287÷295	06/05 → 07/07		120	24	063536550250	**MAN2099**
33.390, 33.400 FDAK, FDARK, FDHK		287÷295	06/05 → 08/08		110	24	063536550090	**MAN2096**
		287÷295	06/05 → 07/07		120	24	063536550250	**MAN2099**
33.390, 33.400 FDARS, FDAS, FDHS		287÷295	06/05 → 08/08		110	24	063536550090	**MAN2096**
		287÷295	06/05 → 07/07		120	24	063536550250	**MAN2099**
33.390, 33.400 FDC, FDLC, FDRC, FDLRC		287÷294	05/04 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
33.390, 33.400 FDC-TM, FDRC-TM		287÷294	09/07 → 05/10		110	24	063536550090	**MAN2096**
33.390, 33.400 FDK, FDLK, FDRK		287÷294	05/04 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
33.390, 33.400 FDS, FDLS, FDLRS, FDRS		287÷294	05/04 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	05/04 → 07/07		120	24	063536550250	**MAN2099**
33.410 FDAC, FDALC, FDARC		301	09/02 → 06/04		110	24	063536550110	**MAN2097**
33.410 FDAK, FDALK		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
33.410 FDALS, FDARS, FDAS		301	09/02 → 06/04		110	24	063536550110	**MAN2097**
33.410 FDC, FDLC, FDLRC, FDRC		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
33.410 FDK, FDK-WW, FDLK, FDRK-WW		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
33.410 FDLRS, FDLS, FDRS, FDS		301	09/02 → 12/05		110	24	063536550110	**MAN2097**
33.410 FD-TM, FDR-TM		301	09/02 → 12/05		110	24	063536550110	**MAN2097**

		kW			A	V	LONG	SHORT
MAN								
TGA								
33.430, 33.440 FDAC, FDALC, FDHC		316÷324	06/05 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
33.430, 33.440 FDAK, FDALK, FDARK, FDHK		316÷324	06/05 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
33.430, 33.440 FDALS, FDARS, FDAS, FDHS		316÷324	06/05 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
33.430, 33.440 FDC, FDLC, FDRC, FDLRC		316÷324	05/04 → 05/10		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
33.430, 33.440 FDK, FDLK, FDRK		316÷324	05/04 → 05/10		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
33.430, 33.440 FDLRS, FDLS, FDRS, FDS		316÷324	05/04 → 05/10		110	24	063536550090	**MAN2096**
		316÷324	05/04 → 07/07		120	24	063536550250	**MAN2099**
33.440 FDAC, FDALC, FDHC		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
33.440 FDAK, FDALK, FDARK, FDHK		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
33.440 FDALS, FDARS, FDAS, FDHS		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
33.440 FDC, FDLC, FDRC		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
33.440 FDC-TM, FDRC-TM		324	09/07 → 05/10		110	24	063536550090	**MAN2096**
		324	09/07 → 05/10		120	24	063536550250	**MAN2099**
33.440 FDK, FDLK, FDRK		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
33.440 FDLS, FDRS, FDS		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
33.460 FDAC		338	01/06 → 06/07		110	24	063536550110	**MAN2097**
33.460 FDAK		338	01/06 → 06/07		110	24	063536550110	**MAN2097**
33.460 FDAS		338	01/06 → 06/07		110	24	063536550110	**MAN2097**
33.460 FDC, FDLC, FDLRC, FDRC		338	09/02 → 06/07		110	24	063536550110	**MAN2097**

		kW			A	V	LONG	SHORT
MAN								
TGA								
33.460 FDK, FDLK, FDRK		338	09/02 → 12/05		110	24	063536550110	**MAN2097**
33.460 FDLRS, FDLS, FDRS, FDS		338	09/02 → 06/07		110	24	063536550110	**MAN2097**
33.460 FD-TM, FDR-TM		338	09/02 → 12/05		110	24	063536550110	**MAN2097**
33.480 FDAC, FDAC-WW, FDALC, FDARC		353	10/02 → 09/06		110	24	063536550110	**MAN2097**
33.480 FDAC, FDALC, FDARC, FDHC		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
33.480 FDAK, FDALK, FDARK, FDHK		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	08/03 → 03/09		110	24	063536550110	**MAN2097**
33.480 FDALS, FDARS, FDAS, FDHS		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	08/03 → 03/09		110	24	063536550110	**MAN2097**
33.480 FDC, FDLC, FDRC		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
33.480 FDC, FDLC, FDRC, FDLRC		353	06/03 → 03/09		110	24	063536550110	**MAN2097**
33.480 FDC-TM, FDRC-TM, FD-TM		353	09/07 → 05/10		110	24	063536550090	**MAN2096**
		353	06/03 → 03/09		110	24	063536550110	**MAN2097**
		353	09/07 → 05/10		120	24	063536550250	**MAN2099**
33.480 FDK, FDLK, FDRK		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	08/03 → 03/09		110	24	063536550110	**MAN2097**
33.480 FDLRS, FDLS, FDRS, FDS		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	06/03 → 03/09		110	24	063536550110	**MAN2097**
33.510 FDC, FDLC, FDRC, FDLRC		375	09/02 → 06/03		110	24	063536550110	**MAN2097**
33.510 FDLRS, FDLS, FDRS, FDS		375	09/02 → 06/03		110	24	063536550110	**MAN2097**
33.530 FDAC, FDALC		390	10/02 → 09/06		110	24	063536550110	**MAN2097**
33.530 FDAK, FDALK		390	10/02 → 09/06		110	24	063536550110	**MAN2097**
33.530 FDAS, FDALS		390	10/02 → 09/06		110	24	063536550110	**MAN2097**
33.530 FDC, FDLC, FDRC, FDLRC		390	10/02 → 09/06		110	24	063536550110	**MAN2097**



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33.530 FDK, FDLK		390	07/03 → 09/06		110	24	063536550110	MAN2097
33.530 FDLRS, FDLS, FDRS, FDS		390	07/03 → 09/06		110	24	063536550110	MAN2097
35.310 FFDC, FFDLC		228	06/03 → 06/05		110	24	063536550110	MAN2097
35.310 FFDK, FFDLK		228	06/03 → 06/05		110	24	063536550110	MAN2097
35.310 FFD-TM		228	11/03 → 06/05		110	24	063536550110	MAN2097
35.350 FFDHK, FFDHLK		257	07/06 → 09/06		110	24	063536550090	MAN2096
		257	07/06 → 09/06		120	24	063536550250	MAN2099
35.350 FFDH-TM		257	07/06 → 09/06		110	24	063536550090	MAN2096
		257	07/06 → 09/06		120	24	063536550250	MAN2099
35.350 FFNLC		257	07/06 → 09/06		110	24	063536550090	MAN2096
		257	07/06 → 09/06		120	24	063536550250	MAN2099
35.350, 35.360 FFDC, FFDRC, FFDLC		257÷265	03/04 → 08/08		110	24	063536550090	MAN2096
		257÷265	03/04 → 07/07		120	24	063536550250	MAN2099
35.350, 35.360 FFDK, FFDRK, FFDLK		257÷265	03/04 → 08/08		110	24	063536550090	MAN2096
		257÷265	03/04 → 07/07		120	24	063536550250	MAN2099
35.350, 35.360 FFD-TM		257÷265	03/04 → 08/08		110	24	063536550090	MAN2096
		257÷265	03/04 → 07/07		120	24	063536550250	MAN2099
35.360 FFDAK, FFDHK, FFDHLK		265	10/07 → 08/08		110	24	063536550090	MAN2096
35.360 FFDC, FFDLC, FFDRC		265	10/03 → 09/06		110	24	063536550110	MAN2097
35.360 FFDH-TM		265	10/07 → 08/08		110	24	063536550090	MAN2096
35.360 FFDK, FFDLK, FFDRK		265	10/03 → 09/06		110	24	063536550110	MAN2097
35.360 FFD-TM		265	11/03 → 09/06		110	24	063536550110	MAN2097
35.360 FFNHLC		265	10/07 → 08/08		110	24	063536550090	MAN2096
35.360 FFNLC		265	10/07 → 08/08		110	24	063536550090	MAN2096
		265	07/06 → 09/06		110	24	063536550110	MAN2097
35.390 FDNLC		287	07/06 → 09/06		110	24	063536550090	MAN2096
		287	07/06 → 09/06		120	24	063536550250	MAN2099
35.390 FFDAK		287	03/04 → 09/06		110	24	063536550090	MAN2096
		287	03/04 → 09/06		120	24	063536550250	MAN2099
35.390 FFDAK, FFDHK, FFDHLK		287	07/06 → 09/06		110	24	063536550090	MAN2096
		287	07/06 → 09/06		120	24	063536550250	MAN2099
35.390 FFDH-TM		287	07/06 → 09/06		110	24	063536550090	MAN2096
		287	07/06 → 09/06		120	24	063536550250	MAN2099
35.390 FFNLC		287	07/06 → 09/06		110	24	063536550090	MAN2096
		287	07/06 → 09/06		120	24	063536550250	MAN2099

		kW			A	V	LONG	SHORT
MAN								
TGA								
35.390, 35.400 FFDC, FFDRC, FFDLC		287÷294	03/04 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	03/04 → 07/07		120	24	063536550250	**MAN2099**
35.390, 35.400 FFDK, FFDRK, FFDLK		287÷294	03/04 → 08/08		110	24	063536550090	**MAN2096**
		287÷294	03/04 → 07/07		120	24	063536550250	**MAN2099**
35.390, 35.400 FFD-TM		287÷294	03/04 → 08/08		110	24	063536550090	**MAN2096**
		287÷294	03/04 → 07/07		120	24	063536550250	**MAN2099**
35.400 FDNLC		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.400 FFDAK		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.400 FFDAK, FFDHK, FFDHLK		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.400 FFDH-TM		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.400 FFNHLC		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.400 FFNLC		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.410 FFDC, FFDLC		301	10/03 → 12/05		110	24	063536550110	**MAN2097**
35.410 FFDK, FFDLK		301	10/03 → 12/05		110	24	063536550110	**MAN2097**
35.410 FFD-TM		301	11/03 → 12/05		110	24	063536550110	**MAN2097**
35.430 FDNLC		316	07/06 → 09/06		110	24	063536550090	**MAN2096**
		316	07/06 → 09/06		120	24	063536550250	**MAN2099**
35.430 FFDAK, FFDHK, FFDHLK		316	07/06 → 09/06		110	24	063536550090	**MAN2096**
		316	07/06 → 09/06		120	24	063536550250	**MAN2099**
35.430 FFDH-TM		316	07/06 → 09/06		110	24	063536550090	**MAN2096**
		316	07/06 → 09/06		120	24	063536550250	**MAN2099**
35.430 FFNLC		316	07/06 → 09/06		110	24	063536550090	**MAN2096**
		316	07/06 → 09/06		120	24	063536550250	**MAN2099**
35.430, 35.440 FFDC, FFDRC, FFDLC		316÷324	03/04 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	03/04 → 07/07		120	24	063536550250	**MAN2099**
35.430, 35.440 FFDK, FFDRK, FFDLK		316÷324	03/04 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	03/04 → 07/07		120	24	063536550250	**MAN2099**
35.430, 35.440 FFD-TM		316÷324	03/04 → 09/07		110	24	063536550090	**MAN2096**
35.430, 35.440 FFD-TM		316÷324	03/04 → 07/07		120	24	063536550250	**MAN2099**
35.440 FDNLC		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.440 FFDAK, FFDHK, FFDHLK		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.440 FFDH-TM		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.440 FFNHLC		324	10/07 → 08/08		110	24	063536550090	**MAN2096**

		kW			A	V	LONG	SHORT
MAN								
TGA								
35.440 FFNLC		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.460 FFDC, FFDLC		338	10/03 → 06/05		110	24	063536550110	**MAN2097**
35.460 FFDK, FFDLK		338	10/03 → 06/05		110	24	063536550110	**MAN2097**
35.460 FFD-TM		338	11/03 → 06/05		110	24	063536550110	**MAN2097**
35.480 FDNLC		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
35.480 FFDAK		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
35.480 FFDAK, FFDHK, FFDHLK		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
35.480 FFDARS		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
35.480 FFDC, FFDLC		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	10/03 → 09/06		110	24	063536550110	**MAN2097**
35.480 FFDH-TM		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.480 FFDK, FFDLK		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	10/03 → 09/06		110	24	063536550110	**MAN2097**
35.480 FFD-TM		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	11/03 → 09/06		110	24	063536550110	**MAN2097**
35.480 FFNHLC		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
35.480 FFNLC		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
35.530 FDNLC		390	06/04 → 03/06		110	24	063536550110	**MAN2097**
35.530 FFDC, FFDLC		390	06/04 → 03/06		110	24	063536550110	**MAN2097**
35.530 FFDK, FFDLK		390	06/04 → 03/06		110	24	063536550110	**MAN2097**
35.530 FFD-TM		390	06/04 → 03/06		110	24	063536550110	**MAN2097**
37.350, 37.360 FFDC		257÷265	12/04 → 08/08		110	24	063536550090	**MAN2096**
		257÷265	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.350, 37.360 FFDK		257÷265	12/04 → 08/08		110	24	063536550090	**MAN2096**
		257÷265	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.350, 37.360 FFD-TM		257÷265	12/04 → 08/08		110	24	063536550090	**MAN2096**
		257÷265	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.360 FFDC		265	12/04 → 12/05		110	24	063536550110	**MAN2097**
37.360 FFDK		265	12/04 → 12/05		110	24	063536550110	**MAN2097**
37.360 FFD-TM		265	12/04 → 12/05		110	24	063536550110	**MAN2097**
37.390, 37.400 FFDC		287÷294	12/04 → 08/08		110	24	063536550090	**MAN2096**
		287÷294	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.390, 37.400 FFDK		287÷294	12/04 → 08/08		110	24	063536550090	**MAN2096**
		287÷294	12/04 → 07/07		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGA								
37.390, 37.400 FFD-TM		287÷294	12/04 → 08/08		110	24	063536550090	**MAN2096**
		287÷294	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.410 FFDC		301	12/04 → 12/05		110	24	063536550110	**MAN2097**
37.410 FFDK		301	12/04 → 12/05		110	24	063536550110	**MAN2097**
37.410 FFD-TM		301	12/04 → 12/05		110	24	063536550110	**MAN2097**
37.430, 37.440 FFDC		316÷324	12/04 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.430, 37.440 FFDK		316÷324	12/04 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.430, 37.440 FFD-TM		316÷324	12/04 → 09/07		110	24	063536550090	**MAN2096**
		316÷324	12/04 → 07/07		120	24	063536550250	**MAN2099**
37.460 FFDC		338	12/04 → 06/05		110	24	063536550110	**MAN2097**
37.460 FFDK		338	12/04 → 06/05		110	24	063536550110	**MAN2097**
37.460 FFD-TM		338	12/04 → 06/05		110	24	063536550110	**MAN2097**
37.480 FFDC		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	12/04 → 03/09		110	24	063536550110	**MAN2097**
37.480 FFDK		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	12/04 → 03/09		110	24	063536550110	**MAN2097**
37.480 FFD-TM		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	12/04 → 03/09		110	24	063536550110	**MAN2097**
37.530 FFDC		390	12/04 → 09/06		110	24	063536550110	**MAN2097**
37.530 FFDK		390	12/04 → 09/06		110	24	063536550110	**MAN2097**
37.530 FFD-TM		390	12/04 → 09/06		110	24	063536550110	**MAN2097**
37.530 FVDS, FVDLS		390	07/06 → 09/06		110	24	063536550110	**MAN2097**
39.390 FVNLC		287	07/06 → 09/06		110	24	063536550090	**MAN2096**
		287	07/06 → 09/06		120	24	063536550250	**MAN2099**
39.400 FVNLC		294	10/07 → 08/08		110	24	063536550090	**MAN2096**
39.430 FVNLC		316	07/06 → 09/06		110	24	063536550090	**MAN2096**
		316	07/06 → 09/06		120	24	063536550250	**MAN2099**
39.440 FVNLC		324	10/07 → 08/08		110	24	063536550090	**MAN2096**
39.480 FVNLC		353	10/07 → 08/08		110	24	063536550090	**MAN2096**
40.390, 40.400 FDAK, FDARK		287÷294	06/05 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 07/07		120	24	063536550250	**MAN2099**
40.390, 40.400 FDARS, FDAS		287÷294	06/05 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 07/07		120	24	063536550250	**MAN2099**
40.390, 40.400 FDK, FDRK		287÷294	06/05 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 07/07		120	24	063536550250	**MAN2099**
40.390, 40.400 FDRS, FDS		287÷294	06/05 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	06/05 → 07/07		120	24	063536550250	**MAN2099**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MAN								
TGA								
40.410 FDAK		301	06/04 → 12/05		110	24	063536550110	**MAN2097**
40.410 FDAS		301	06/04 → 12/05		110	24	063536550110	**MAN2097**
40.410 FDK		301	06/04 → 12/05		110	24	063536550110	**MAN2097**
40.410 FDS		301	06/04 → 12/05		110	24	063536550110	**MAN2097**
40.430 FDK, FDRK		316	06/05 → 09/06		110	24	063536550090	**MAN2096**
		316	06/05 → 09/06		120	24	063536550250	**MAN2099**
40.430 FDRS, FDS		316	06/05 → 05/10		110	24	063536550090	**MAN2096**
		316	06/05 → 07/07		120	24	063536550250	**MAN2099**
40.430, 40.440 FDAK, FDARK		316÷324	06/05 → 05/10		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
40.430, 40.440 FDARS, FDAS		316÷324	06/05 → 05/10		110	24	063536550090	**MAN2096**
		316÷324	06/05 → 07/07		120	24	063536550250	**MAN2099**
40.440 FDAK, FDARK		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
40.440 FDARS, FDAS		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
40.440 FDK, FDRK		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
40.440 FDRS, FDS		324	07/06 → 05/10		110	24	063536550090	**MAN2096**
		324	07/06 → 05/10		120	24	063536550250	**MAN2099**
40.460 FDAK		338	04/04 → 05/10		110	24	063536550110	**MAN2097**
40.460 FDAS		338	04/04 → 05/10		110	24	063536550110	**MAN2097**
40.480 FDAK, FDARK		353	07/06 → 05/10		110	24	063536550090	**MAN2096**
		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	10/04 → 03/09		110	24	063536550110	**MAN2097**
		353	07/06 → 05/10		120	24	063536550250	**MAN2099**
40.480 FDARS, FDAS		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	04/04 → 03/09		110	24	063536550110	**MAN2097**
40.480 FDK, FDRK		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	07/06 → 05/10		110	24	063536550090	**MAN2096**
		353	10/04 → 03/09		110	24	063536550110	**MAN2097**
		353	07/06 → 05/10		120	24	063536550250	**MAN2099**
40.480 FDRS, FDAS		353	07/06 → 05/10		110	24	063536550090	**MAN2096**
		353	07/06 → 05/10		120	24	063536550250	**MAN2099**
40.480 FDRS, FDS		353	07/06 → 03/09		110	24	063536550090	**MAN2096**
		353	07/06 → 05/10		110	24	063536550090	**MAN2096**
		353	10/04 → 03/09		110	24	063536550110	**MAN2097**
		353	07/06 → 05/10		120	24	063536550250	**MAN2099**
41.350 FFDC-TM, FFDRC-TM		257	09/07 → 05/10		110	24	063536550090	**MAN2096**

		kW			A	V	LONG	SHORT
MAN								
TGA								
41.350, 41.360 FFD, FFDC, FFDRC		257÷265	12/04 → 05/10		110	24	063536550090	**MAN2096**
		257÷265	12/04 → 07/07		120	24	063536550250	**MAN2099**
41.350, 41.360 FFDC-TM, FFDRC-TM, FFD-TM		257÷265	12/04 → 05/10		110	24	063536550090	**MAN2096**
		257÷265	12/04 → 07/07		120	24	063536550250	**MAN2099**
41.350, 41.360 FFDK, FFDRK		257÷265	12/04 → 05/10		110	24	063536550090	**MAN2096**
		257÷265	12/04 → 07/07		120	24	063536550250	**MAN2099**
41.360 FFD		265	12/08 → 05/10		110	24	063536550090	**MAN2096**
41.360 FFDC, FFDC/M, FFDC/M-WW, FFDRC		265	07/06 → 08/08		110	24	063536550090	**MAN2096**
		265	01/03 → 12/05		110	24	063536550110	**MAN2097**
		265	07/06 → 07/07		120	24	063536550250	**MAN2099**
41.360 FFDC-TM, FDRC-TM		265	09/07 → 05/10		110	24	063536550090	**MAN2096**
41.360 FFDC-TM, FFDRC-TM, FFD-TM		265	07/06 → 08/08		110	24	063536550090	**MAN2096**
		265	12/04 → 12/05		110	24	063536550110	**MAN2097**
		265	07/06 → 07/07		120	24	063536550250	**MAN2099**
41.360 FFDK, FFDRK		265	07/06 → 05/10		110	24	063536550090	**MAN2096**
		265	07/06 → 07/07		120	24	063536550250	**MAN2099**
41.390 FFDAK		287	12/04 → 05/10		110	24	063536550090	**MAN2096**
		287	12/04 → 07/07		120	24	063536550250	**MAN2099**
41.390 FFDC-TM, FDRC-TM		287	09/07 → 05/10		110	24	063536550090	**MAN2096**
41.390, 41.400 FFD, FFDC, FFDRC		287÷294	12/04 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	12/04 → 07/07		120	24	063536550250	**MAN2099**
41.390, 41.400 FFDC-TM, FFDRC-TM, FFD-TM		287÷294	12/04 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	12/04 → 07/07		120	24	063536550250	**MAN2099**
41.390, 41.400 FFDK, FFDRK		287÷294	12/04 → 05/10		110	24	063536550090	**MAN2096**
		287÷294	12/04 → 07/07		120	24	063536550250	**MAN2099**
41.400 FFD		294	12/08 → 05/10		110	24	063536550090	**MAN2096**
41.400 FFDC-TM, FDRC-TM		294	09/07 → 05/10		110	24	063536550090	**MAN2096**
41.410 FFDC, FFDRC, FDRC		301	09/03 → 12/05		110	24	063536550110	**MAN2097**
41.410 FFDC-TM, FFDRC-TM, FFD-TM		301	12/04 → 12/05		110	24	063536550110	**MAN2097**



MAGNETI MARELLI





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MAGNETI MARELLI

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41.410 FFDK, FFDRK		301	09/03 → 12/05		110	24	063536550110	MAN2097
41.430 FFDAK		316	07/06 → 09/06		110	24	063536550090	MAN2096
		316	12/04 → 05/10		110	24	063536550090	MAN2096
		316	12/04 → 07/07		120	24	063536550250	MAN2099
		316	07/06 → 09/06		120	24	063536550250	MAN2099
41.430 FFDC-TM, FFDRC		316	09/07 → 05/10		110	24	063536550090	MAN2096
41.430, 41.440 FFD, FFDC, FFDRC		316÷324	12/04 → 05/10		110	24	063536550090	MAN2096
		316÷324	12/04 → 07/07		120	24	063536550250	MAN2099
41.430, 41.440 FFDC-TM, FFDRC-TM, FFD-TM		316÷324	12/04 → 05/10		110	24	063536550090	MAN2096
		316÷324	12/04 → 07/07		120	24	063536550250	MAN2099
41.430, 41.440 FFDK, FFDRK		316÷324	12/04 → 05/10		110	24	063536550090	MAN2096
		316÷324	12/04 → 07/07		120	24	063536550250	MAN2099
41.440 FFD, FFDC, FFDRC		324	07/06 → 05/10		110	24	063536550090	MAN2096
		324	07/06 → 05/10		120	24	063536550250	MAN2099
41.440 FFD/M		324	07/06 → 05/10		110	24	063536550090	MAN2096
		324	07/06 → 05/10		120	24	063536550250	MAN2099
41.440 FFDAK		324	10/07 → 08/08		110	24	063536550090	MAN2096
41.440 FFDC-TM, FFDRC-TM, FFD-TM		324	09/07 → 05/10		110	24	063536550090	MAN2096
		324	09/07 → 05/10		120	24	063536550250	MAN2099
41.440 FFDK, FFDRK		324	07/06 → 05/10		110	24	063536550090	MAN2096
		324	07/06 → 05/10		120	24	063536550250	MAN2099
41.460 FFDC, FFDRC		338	09/03 → 05/10		110	24	063536550110	MAN2097
41.460 FFDC-TM, FFDRC-TM, FFD-TM		338	12/04 → 06/05		110	24	063536550110	MAN2097
41.460 FFDK, FFDRK		338	09/03 → 05/10		110	24	063536550110	MAN2097
41.480 FFD, FFDC, FFDRC		353	07/06 → 08/08		110	24	063536550090	MAN2096
		353	06/05 → 03/09		110	24	063536550110	MAN2097
41.480 FFDAK		353	10/07 → 08/08		110	24	063536550090	MAN2096
		353	07/06 → 05/10		110	24	063536550090	MAN2096
		353	07/06 → 09/06		110	24	063536550110	MAN2097
		353	07/06 → 05/10		120	24	063536550250	MAN2099
41.480 FFDAK, FFDRK		353	07/06 → 09/06		110	24	063536550110	MAN2097
41.480 FFDARC		353	07/06 → 09/06		110	24	063536550110	MAN2097

		kW			A	V	LONG	SHORT
MAN								
TGA								
41.480 FFDC-TM, FFDRC-TM		353	09/07 → 05/10		110	24	063536550090	**MAN2096**
		353	09/07 → 05/10		120	24	063536550250	**MAN2099**
41.480 FFDC-TM, FFDRC-TM, FFD-TM		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	12/04 → 03/09		110	24	063536550110	**MAN2097**
41.480 FFDK		353	12/08 → 05/10		110	24	063536550090	**MAN2096**
		353	12/08 → 05/10		120	24	063536550250	**MAN2099**
41.480 FFDK, FFDRK		353	07/06 → 08/08		110	24	063536550090	**MAN2096**
		353	06/05 → 03/09		110	24	063536550110	**MAN2097**
41.480 FVDS, FVDLS		353	07/06 → 03/09		110	24	063536550110	**MAN2097**
41.530 FFDAK		353	07/06 → 09/06		110	24	063536550110	**MAN2097**
41.530 FFDC		390	12/04 → 09/06		110	24	063536550110	**MAN2097**
41.530 FFDC-TM, FFDRC-TM, FFD-TM		390	12/04 → 09/06		110	24	063536550110	**MAN2097**
41.530 FFDK, FFDRK		390	12/04 → 09/06		110	24	063536550110	**MAN2097**
41.530 FVDS, FVDLS		390	06/03 → 09/06		110	24	063536550110	**MAN2097**
41.540 FVDS, FVDLS		397	04/07 → 07/08		110	24	063536550090	**MAN2096**
		397	04/07 → 07/08		120	24	063536550250	**MAN2099**
41.660 FVDS, FVDLS		485	04/03 → 09/06		110	24	063536550090	**MAN2096**
TGL								
10.180 FC, FRC, FLC, FLRC		132	05/05 →		110	24	063536550090	**MAN2096**
		132	05/05 →		120	24	063536550250	**MAN2099**
10.180 FK, FLK, FLRK, FRK		132	05/05 →		110	24	063536550090	**MAN2096**
		132	05/05 →		120	24	063536550250	**MAN2099**
10.210 FC, FRC, FLC, FLRC		151	05/05 →		110	24	063536550090	**MAN2096**
		151	05/05 →		120	24	063536550250	**MAN2099**
10.210 FK, FLK, FLRK, FRK		151	05/05 →		110	24	063536550090	**MAN2096**
		151	05/05 →		120	24	063536550250	**MAN2099**
10.220 FC, FLC, FRC, FLRC		162	04/09 →		110	24	063536550090	**MAN2096**
		162	04/09 →		120	24	063536550250	**MAN2099**
10.220 FK, FLK, FLRK, FRK		162	04/09 →		110	24	063536550090	**MAN2096**
		162	04/09 →		120	24	063536550250	**MAN2099**
10.240 FC, FRC, FLC, FLRC		176	05/05 →		110	24	063536550090	**MAN2096**
		176	05/05 →		120	24	063536550250	**MAN2099**
10.240 FK, FLK, FLRK, FRK		176	05/05 →		110	24	063536550090	**MAN2096**
		176	05/05 →		120	24	063536550250	**MAN2099**
10.250 FC, FLC, FRC, FLRC		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**



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MAGNETI MARELLI

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MAN

TGL

10.250 FK, FLK, FLRK, FRK		184	04/09 →		110	24	063536550090	MAN2096
		184	04/09 →		120	24	063536550250	MAN2099
12.180 FC, FRC, FLC, FLRC		132	05/05 →		110	24	063536550090	MAN2096
		132	05/05 →		120	24	063536550250	MAN2099
12.180 FK, FLK, FLRK, FRK		132	05/05 →		110	24	063536550090	MAN2096
		132	05/05 →		120	24	063536550250	MAN2099
12.210 FC, FRC, FLC, FLRC		151	05/05 →		110	24	063536550090	MAN2096
		151	05/05 →		120	24	063536550250	MAN2099
12.210 FK, FLK, FLRK, FRK		151	05/05 →		110	24	063536550090	MAN2096
		151	05/05 →		120	24	063536550250	MAN2099
12.220 FC, FRC, FLC, FLRC		162	04/09 →		110	24	063536550090	MAN2096
		162	04/09 →		120	24	063536550250	MAN2099
12.220 FK, FLK, FLRK, FRK		162	04/09 →		110	24	063536550090	MAN2096
		162	04/09 →		120	24	063536550250	MAN2099
12.240 FC, FRC, FLC, FLRC		176	05/05 →		110	24	063536550090	MAN2096
		176	05/05 →		120	24	063536550250	MAN2099
12.240 FK, FLK, FLRK, FRK		176	05/05 →		110	24	063536550090	MAN2096
		176	05/05 →		120	24	063536550250	MAN2099
12.250 FC, FLC, FRC, FLRC		184	04/09 →		110	24	063536550090	MAN2096
		184	04/09 →		120	24	063536550250	MAN2099
12.250 FK, FLK, FLRK, FRK		184	04/09 →		110	24	063536550090	MAN2096
		184	04/09 →		120	24	063536550250	MAN2099
7.150, 8.150 FC, FRC, FLC, FLRC		110	05/05 →		110	24	063536550090	MAN2096
		110	05/05 →		120	24	063536550250	MAN2099
7.180, 8.180 FC, FLC, FRC, FLRC		132	05/05 →		110	24	063536550090	MAN2096
		132	05/05 →		120	24	063536550250	MAN2099
8.150 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		110	02/07 →		110	24	063536550090	MAN2096
		110	02/07 →		120	24	063536550250	MAN2099
8.180 FC, FRC, FLC, FLRC		132	05/05 →		110	24	063536550090	MAN2096
		132	05/05 →		120	24	063536550250	MAN2099
8.180 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		132	05/05 →		110	24	063536550090	MAN2096
		132	05/05 →		120	24	063536550250	MAN2099
8.210 FC, FRC, FLC, FLRC		151	05/05 →		110	24	063536550090	MAN2096
		151	05/05 →		120	24	063536550250	MAN2099
8.210 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		151	05/05 →		110	24	063536550090	MAN2096
		151	05/05 →		120	24	063536550250	MAN2099
8.220 FC, FLC, FRC, FLRC		162	04/09 →		110	24	063536550090	MAN2096
		162	04/09 →		120	24	063536550250	MAN2099

		kW			A	V	LONG	SHORT
MAN								
TGL								
8.220 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		162	04/09 →		110	24	063536550090	**MAN2096**
		162	04/09 →		120	24	063536550250	**MAN2099**
8.240 FC, FRC, FLC, FLRC		176	05/05 → 12/13		110	24	063536550090	**MAN2096**
		176	05/05 → 12/13		120	24	063536550250	**MAN2099**
8.240 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		176	05/05 → 12/13		110	24	063536550090	**MAN2096**
		176	05/05 → 12/13		120	24	063536550250	**MAN2099**
8.250 FC, FLC, FLRC, FRC		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
8.250 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
TGM								
12.240 FLC, FLLC		176	04/06 →		110	24	063536550090	**MAN2096**
		176	04/06 →		120	24	063536550250	**MAN2099**
12.250 FLC, FLLC		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
12.280 FC, FLC, FLLC		206	04/06 →		110	24	063536550090	**MAN2096**
		206	04/06 →		120	24	063536550250	**MAN2099**
12.290 FLC, FLLC		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
13.240 FAL, FALC, FALRC, FAEC, FAERC, FALR		176	10/06 →		110	24	063536550090	**MAN2096**
		176	10/06 →		120	24	063536550250	**MAN2099**
13.240 FALK, FALRK, FALK-L, FALRK-L		176	10/06 →		110	24	063536550090	**MAN2096**
		176	10/06 →		120	24	063536550250	**MAN2099**
13.250 FAEC, FAERC, FALC, FAL, FALRC, FALR		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
13.250 FALK, FALRK, FALK-L, FALRK-L		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
13.280 FAEC, FAERC, FAL, FALC, FALRC		206	07/06 →		110	24	063536550090	**MAN2096**
		206	07/06 →		120	24	063536550250	**MAN2099**
13.280 FALK, FALRK, FALK-L, FALRK-L		206	07/06 →		110	24	063536550090	**MAN2096**
		206	07/06 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGM								
13.290 FAEC, FAERC, FAL, FALR, FALC, FALRC		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
13.290 FALK, FALRK, FALK-L, FALRK-L		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
15.240 FC, FLC, FLLC, FLRC, FLLRC		176	04/06 →		110	24	063536550090	**MAN2096**
		176	04/06 →		120	24	063536550250	**MAN2099**
15.240 FLK, FLRK		176	04/06 →		110	24	063536550090	**MAN2096**
		176	04/06 →		120	24	063536550250	**MAN2099**
15.250 FC, FLC, FLRC, FLLC, FLLRC		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
15.250 FK, FK-L, FLK, FLK-L, FLRK		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
15.280 FC, FLC, FLLC, FLRC, FLLRC		206	04/06 →		110	24	063536550090	**MAN2096**
		206	04/06 →		120	24	063536550250	**MAN2099**
15.280 FLK, FLRK		206	04/06 →		110	24	063536550090	**MAN2096**
		206	04/06 →		120	24	063536550250	**MAN2099**
15.290 FC, FLC, FLRC, FLLC, FLLRC		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
15.290 FK, FK-L, FLK, FLK-L, FLRK		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
15.330 FC, FLC, FRC, FLRC		240	04/06 →		110	24	063536550090	**MAN2096**
		240	04/06 →		120	24	063536550250	**MAN2099**
15.330 FLK, FLRK		240	04/06 →		110	24	063536550090	**MAN2096**
		240	04/06 →		120	24	063536550250	**MAN2099**
15.340 FC, FLC, FLRC		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
15.340 FK, FK-L, FLK, FLK-L, FLRK		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
18.240 FAC, FARC		176	10/05 →		110	24	063536550090	**MAN2096**
		176	10/05 →		120	24	063536550250	**MAN2099**
18.240 FAK, FARK, FAK-L, FARK-L		176	05/06 →		110	24	063536550090	**MAN2096**
		176	05/06 →		120	24	063536550250	**MAN2099**
18.240 FC, FRC, FLC, FLRC, FLLC, FLLRC		176	10/05 →		110	24	063536550090	**MAN2096**
		176	10/05 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGM								
18.240 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		176	10/05 →		110	24	063536550090	**MAN2096**
		176	10/05 →		120	24	063536550250	**MAN2099**
18.250 FAC, FARC		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
18.250 FAK, FARK, FAK-L, FARK-L		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
18.250 FC, FLC, FLLC, FRC, FLRC, FLLRC		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
18.250 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
18.280 FAC, FARC		206	10/05 →		110	24	063536550090	**MAN2096**
		206	10/05 →		120	24	063536550250	**MAN2099**
18.280 FAK, FARK, FAK-L, FARK-L		206	10/05 →		110	24	063536550090	**MAN2096**
		206	10/05 →		120	24	063536550250	**MAN2099**
18.280 FC, FRC, FLC, FLRC, FLLC, FLLRC		206	10/05 →		110	24	063536550090	**MAN2096**
		206	10/05 →		120	24	063536550250	**MAN2099**
18.280 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		206	10/05 →		110	24	063536550090	**MAN2096**
		206	10/05 →		120	24	063536550250	**MAN2099**
18.290 FAC, FARC		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
18.290 FAK, FARK, FAK-L, FARK-L		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
18.290 FC, FLC, FRC, FLRC, FLLC, FLLRC		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
18.290 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
18.330 FAC, FARC		240	10/05 →		110	24	063536550090	**MAN2096**
		240	10/05 →		120	24	063536550250	**MAN2099**
18.330 FAK, FARK, FAK-L, FARK-L		240	10/05 →		110	24	063536550090	**MAN2096**
		240	10/05 →		120	24	063536550250	**MAN2099**
18.330 FC, FRC, FLC, FLRC, FLLC, FLLRC		240	10/05 →		110	24	063536550090	**MAN2096**
		240	10/05 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGM								
18.330 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		240	10/05 →		110	24	063536550090	**MAN2096**
		240	10/05 →		120	24	063536550250	**MAN2099**
18.340 FAC, FARC		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
18.340 FAK, FARK, FAK-L, FARK-L		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
18.340 FC, FLC, FLRC, FLLC, FLLRC, FRC		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
18.340 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
22.240 FNLLC		176	09/07 →		110	24	063536550090	**MAN2096**
		176	09/07 →		120	24	063536550250	**MAN2099**
22.250 FNLLC		184	04/09 →		110	24	063536550090	**MAN2096**
		184	04/09 →		120	24	063536550250	**MAN2099**
22.280 FNLC, FNLLC, FNLLRC, FNLRC		206	09/07 →		110	24	063536550090	**MAN2096**
		206	09/07 →		120	24	063536550250	**MAN2099**
22.290 FNLC,		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
26.280 FD		206	09/06 →		110	24	063536550090	**MAN2096**
		206	09/06 →		120	24	063536550250	**MAN2099**
26.280 FDK-HK, FDRK-HK		206	09/06 →		110	24	063536550090	**MAN2096**
		206	09/06 →		120	24	063536550250	**MAN2099**
26.280 FD-TM, FDR-TM		206	09/06 →		110	24	063536550090	**MAN2096**
		206	09/06 →		120	24	063536550250	**MAN2099**
26.280 FNLC, FNLLC, FNLRC, FNLLRC		206	09/06 →		110	24	063536550090	**MAN2096**
		206	09/06 →		120	24	063536550250	**MAN2099**
26.290 FD, FDR		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
26.290 FDK-HK, FDRK-HK		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
26.290 FD-TM, FDR-TM		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
26.290 FNLC, FNLLC, FNLRC, FNLLRC, FVL		213	04/09 →		110	24	063536550090	**MAN2096**
		213	04/09 →		120	24	063536550250	**MAN2099**
26.330 FD, FDR		240	07/06 →		110	24	063536550090	**MAN2096**
		240	07/06 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGM								
26.330 FDK-HK, FDRK-HK		240	07/06 →		110	24	063536550090	**MAN2096**
		240	07/06 →		120	24	063536550250	**MAN2099**
26.330 FD-TM, FDR-TM		240	07/06 →		110	24	063536550090	**MAN2096**
		240	07/06 →		120	24	063536550250	**MAN2099**
26.330 FNLC, FNLLC, FNLRC, FNLLRC, FVL		240	07/06 →		110	24	063536550090	**MAN2096**
		240	07/06 →		120	24	063536550250	**MAN2099**
26.340 FD, FDR		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
26.340 FDK-HK, FDRK-HK		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
26.340 FD-TM, FDR-TM		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
26.340 FNLC, FNLLC, FNLRC, FNLLRC		250	04/09 →		110	24	063536550090	**MAN2096**
		250	04/09 →		120	24	063536550250	**MAN2099**
TGS								
18.320 FAC, FHLC		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
18.320 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
18.320 FAS, FHLS, FHLS/M, FALS		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
18.320 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
18.320 FK, FK-L, FLK, FLK/M		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
18.320 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
18.360 FAC, FHLC		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.360 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.360 FAS, FALS, FHLS, FHLS/M		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGS								
18.360 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.360 FK, FK-L, FLK, FLK/M		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.360 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.400 FAC, FHLC		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.400 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.400 FAS, FALS, FHLS, FHLS/M		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.400 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.400 FK, FK-L, FLK, FLK/M		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.400 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.440 FAC, FHLC		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.440 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.440 FAS, FALS, FHLS, FHLS/M		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.440 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.440 FK, FK-L, FLK, FLK/M		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGS								
18.440 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.480 FAC, FHLC		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FAS, FALS, FHLS		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FK, FK-L, FLK, FLK/M		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.540 FAC, FHLC		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FAS, FALS, FHLS, FHLS/M		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FK, FK-L, FLK, FLK/M		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FLS, FLS/M, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
19.360 FS, FLS, FRS, FLRS		265	02/11 →		110	24	063536550090	**MAN2096**
		265	02/11 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGS								
19.400 FS/M-WW, FLS/M-WW, FRS/M-WW, FLRS/M-WW		294	02/11 →		110	24	063536550090	**MAN2096**
		294	02/11 →		120	24	063536550250	**MAN2099**
19.440 FS-WW, FRS-WW, FLS-WW, FLRS-WW		324	02/11 →		110	24	063536550090	**MAN2096**
		324	02/11 →		120	24	063536550250	**MAN2099**
19.480 FS/M-WW, FRS/M-WW, FLS/M-WW, FLRS/M-WW		353	02/11 →		110	24	063536550090	**MAN2096**
		353	02/11 →		120	24	063536550250	**MAN2099**
24.320 FNLLW/N		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
24.360 FNLLW/N		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
24.360 FPLS, FPLRS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
24.400 FNLLW/N		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
24.400 FPLS, FPLRS		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
24.440 FNLLW/N		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
24.440 FPLS, FPLRS		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
24.480 FPLS, FPLRS		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
24.540 FPLS, FPLRS		397	09/09 →		110	24	063536550090	**MAN2096**
		397	09/09 →		120	24	063536550250	**MAN2099**
26.320 FDAC, FDALC, FDHLC, FDHLC/M		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
26.320 FDAK, FDALK, FDHK, FDHLK		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
26.320 FDAS, FDALS, FDHS, FDHLS, FDHLS/M		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGS								
26.320 FDC, FDRC, FDLC, FDLC/M, FDLRC, FDLRC/M, FNHLC, FVHLC		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
26.320 FDK, FDLK		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
26.320 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
26.320 FD-TM		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
26.320 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
26.320 FNLS, FNLRS, FNLLS, FPLS, FVLS, FPLRS		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
26.320 FVHLC		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
26.360 FDAC, FDALC, FDHLC, FDHLC/M		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
26.360 FDAK, FDALK, FDHK, FDHLK		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
26.360 FDAS, FDALS, FDHS, FDHLS, FDHLS/M		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
26.360 FDC, FDRC, FDRC/M, FDLC, FDLRC, FNHLC		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
26.360 FDK, FDLK, FDRK		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
26.360 FDS, FDRS, FDLS, FDLRS, FNHLS, FPHLS, FVHLS		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MAN

TGS

26.360 FD-TM		265	07/08 →		110	24	063536550090	MAN2096
		265	07/08 →		120	24	063536550250	MAN2099
26.360 FNLC, FNLRC, FNLLC, FNLLRC, FVLC, FVL-KO		265	10/07 →		110	24	063536550090	MAN2096
		265	10/07 →		120	24	063536550250	MAN2099
26.360 FNLLW		265	04/08 →		110	24	063536550090	MAN2096
		265	04/08 →		120	24	063536550250	MAN2099
26.360 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS		265	08/08 →		110	24	063536550090	MAN2096
		265	08/08 →		120	24	063536550250	MAN2099
26.360 FPHLS		265	05/08 →		110	24	063536550090	MAN2096
		265	05/08 →		120	24	063536550250	MAN2099
26.360 FVHLC		265	10/07 →		110	24	063536550090	MAN2096
		265	10/07 →		120	24	063536550250	MAN2099
26.360 FVHLS		265	05/08 →		110	24	063536550090	MAN2096
		265	05/08 →		120	24	063536550250	MAN2099
26.400		294	11/07 →		110	24	063536550090	MAN2096
		294	11/07 →		120	24	063536550250	MAN2099
26.400 FDAC, FDALC, FDHLC, FDHLC/M		294	02/09 →		110	24	063536550090	MAN2096
		294	02/09 →		120	24	063536550250	MAN2099
26.400 FDAS, FDALS, FDHS, FDHLS, FDHLS/M		294	10/07 →		110	24	063536550090	MAN2096
		294	10/07 →		120	24	063536550250	MAN2099
26.400 FDC, FDRC, FDC/M, FDLC, FDLC/M, FDLRC, FDLRC/M, FNHLC		294	08/08 →		110	24	063536550090	MAN2096
		294	08/08 →		120	24	063536550250	MAN2099
26.400 FDK, FDLK		294	02/09 →		110	24	063536550090	MAN2096
		294	02/09 →		120	24	063536550250	MAN2099
26.400 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS		294	05/08 →		110	24	063536550090	MAN2096
		294	05/08 →		120	24	063536550250	MAN2099
26.400 FD-TM		294	07/08 →		110	24	063536550090	MAN2096
		294	07/08 →		120	24	063536550250	MAN2099
26.400 FNLC, FNLRC, FNLLC, FNLLRC, FVLC, FVL-KO, FNLLW		294	10/07 →		110	24	063536550090	MAN2096
		294	10/07 →		120	24	063536550250	MAN2099

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
TGS								
26.400 FNLS, FNLRS, FNLLS, FNLLRS, FPLS, FPLRS, FVLS		294	02/09 →		110	24	063536550090	**MAN2096**
		294	02/09 →		120	24	063536550250	**MAN2099**
26.400 FPHLS		294	05/08 →		110	24	063536550090	**MAN2096**
		294	05/08 →		120	24	063536550250	**MAN2099**
26.400 FVHLC		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
26.400 FVHLS		294	05/08 →		110	24	063536550090	**MAN2096**
		294	05/08 →		120	24	063536550250	**MAN2099**
26.440 FDAC, FDALC, FDHLC, FDHLC/M		324	02/09 →		110	24	063536550090	**MAN2096**
		324	02/09 →		120	24	063536550250	**MAN2099**
26.440 FDAK, FDALK, FDHK, FDHLK		324	11/07 →		110	24	063536550090	**MAN2096**
		324	11/07 →		120	24	063536550250	**MAN2099**
26.440 FDAS, FDALS, FDHS, FDHLS, FDHLS/M		324	02/09 →		110	24	063536550090	**MAN2096**
		324	02/09 →		120	24	063536550250	**MAN2099**
26.440 FDC, FDRC, FDC/M, FDLC, FDLC/M, FDLRC, FNHLC, FVHLC		324	02/09 →		110	24	063536550090	**MAN2096**
		324	02/09 →		120	24	063536550250	**MAN2099**
26.440 FDK, FDLK		324	07/08 →		110	24	063536550090	**MAN2096**
		324	07/08 →		120	24	063536550250	**MAN2099**
26.440 FDS, FDRS, FDLS, FDLRS, FNHLS, FPHLS, FVHLS		324	05/08 →		110	24	063536550090	**MAN2096**
		324	05/08 →		120	24	063536550250	**MAN2099**
26.440 FD-TM		324	07/08 →		110	24	063536550090	**MAN2096**
		324	07/08 →		120	24	063536550250	**MAN2099**
26.440 FNLC, FNLLC, FNLLW, FNLRC, FNLLRC, FVLC, FVL-KO		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
26.440 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS		324	02/09 →		110	24	063536550090	**MAN2096**
		324	02/09 →		120	24	063536550250	**MAN2099**
26.440 FPHLS		324	05/08 →		110	24	063536550090	**MAN2096**
		324	05/08 →		120	24	063536550250	**MAN2099**
26.440 FVHLC		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MAN

TGS

26.440 FVHLS		324	05/08 →		110	24	063536550090	MAN2096
		324	05/08 →		120	24	063536550250	MAN2099
26.480 FDAC, FDALC, FDHLC, FDHLC/M		353	02/09 →		110	24	063536550090	MAN2096
		353	02/09 →		120	24	063536550250	MAN2099
26.480 FDAK, FDALK, FDHK, FDHLK		353	02/09 →		110	24	063536550090	MAN2096
		353	02/09 →		120	24	063536550250	MAN2099
26.480 FDAS, FDALS, FDHS, FDHLS		353	02/09 →		110	24	063536550090	MAN2096
		353	02/09 →		120	24	063536550250	MAN2099
26.480 FDC, FDC/M, FDLC, FDRC, FDLRC, FNLHC, FVHLC		353	02/09 →		110	24	063536550090	MAN2096
		353	02/09 →		120	24	063536550250	MAN2099
26.480 FDK, FDLK		353	07/08 →		110	24	063536550090	MAN2096
		353	07/08 →		120	24	063536550250	MAN2099
26.480 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS		353	05/08 →		110	24	063536550090	MAN2096
		353	05/08 →		120	24	063536550250	MAN2099
26.480 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO		353	10/07 →		110	24	063536550090	MAN2096
		353	10/07 →		120	24	063536550250	MAN2099
26.480 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS		353	02/09 →		110	24	063536550090	MAN2096
		353	02/09 →		120	24	063536550250	MAN2099
26.480 FPHLS		353	05/08 →		110	24	063536550090	MAN2096
		353	05/08 →		120	24	063536550250	MAN2099
26.480 FVHLC		353	10/07 →		110	24	063536550090	MAN2096
		353	10/07 →		120	24	063536550250	MAN2099
26.480 FVHLS		353	05/08 →		110	24	063536550090	MAN2096
		353	05/08 →		120	24	063536550250	MAN2099
26.540 FDAC, FDALC, FDHLC, FDHLC/M		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099
26.540 FDAK, FDALK, FDHLK		397	11/07 →		110	24	063536550090	MAN2096
		397	11/07 →		120	24	063536550250	MAN2099
26.540 FDAS, FDALS, FDHLS		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
TGS								
26.540 FDC, FDC/M, FDLC, FDLC/M, FDLRC, FNHLC, FVHLC		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
26.540 FDK, FDLK		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
26.540 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS		397	05/08 →		110	24	063536550090	**MAN2096**
		397	05/08 →		120	24	063536550250	**MAN2099**
26.540 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
26.540 FNLS, FNLLS, FPLS, FPLRS, FVLS, FNLRS, FNLS		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
28.320 FANLC, FNHLC		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
28.320 FNLC		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
28.320 FNLS		235	07/08 →		110	24	063536550090	**MAN2096**
		235	07/08 →		120	24	063536550250	**MAN2099**
28.360 FANLC, FNHLC		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
28.360 FANLK		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
28.360 FNLC, FNLRC		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
28.360 FNLS, FNLRS		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
28.400 FANLC, FNHLC		294	08/08 →		110	24	063536550090	**MAN2096**
		294	08/08 →		120	24	063536550250	**MAN2099**
28.400 FANLK		294	08/08 →		110	24	063536550090	**MAN2096**
		294	08/08 →		120	24	063536550250	**MAN2099**
28.400 FNLC, FNLRC		294	08/08 →		110	24	063536550090	**MAN2096**
		294	08/08 →		120	24	063536550250	**MAN2099**
28.400 FNLS, FBLRS		294	08/08 →		110	24	063536550090	**MAN2096**
		294	08/08 →		120	24	063536550250	**MAN2099**
28.440 FANLC, FNHLC		324	08/08 →		110	24	063536550090	**MAN2096**
		324	08/08 →		120	24	063536550250	**MAN2099**
28.440 FANLK		324	08/08 →		110	24	063536550090	**MAN2096**
		324	08/08 →		120	24	063536550250	**MAN2099**



MAGNETI MARELLI





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					A	V	MAGNETI MARELLI LONG	SHORT
MAN								
TGS								
28.440 FNLC, FNLRC		324	08/08 →		110	24	063536550090	**MAN2096**
		324	08/08 →		120	24	063536550250	**MAN2099**
28.440 FNLS, FNLRS		324	08/08 →		110	24	063536550090	**MAN2096**
		324	08/08 →		120	24	063536550250	**MAN2099**
28.480 FANLC, FNHLC		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
28.480 FANLK		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
28.480 FNLC, FNLRC		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
28.480 FNLS, FNLRS		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
28.540 FANLC, FNHLC		397	06/08 →		110	24	063536550090	**MAN2096**
		397	06/08 →		120	24	063536550250	**MAN2099**
28.540 FNLC		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
28.540 FNLS		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
32.320 FFD-TM		235	02/09 →		110	24	063536550090	**MAN2096**
		235	02/09 →		120	24	063536550250	**MAN2099**
32.360 FFDRC		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
32.360 FFD-TM, FFDR-TM		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
32.400 FFDRC		294	08/08 →		110	24	063536550090	**MAN2096**
		294	08/08 →		120	24	063536550250	**MAN2099**
32.400 FFD-TM, FFDR-TM		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
32.440 FFDRC		324	08/08 →		110	24	063536550090	**MAN2096**
		324	08/08 →		120	24	063536550250	**MAN2099**
32.440 FFD-TM, FFDR-TM		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
32.480 FFD-TM		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
33.360 FDAC, FDALC, FDARC		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**
33.360 FDAK, FDALK, FDHK, FDARK		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
33.360 FDAS, FDALS, FDHS, FDARS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGS								
33.360 FDC, FDLC, FDLRC, FDR, FDRC		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**
33.360 FDK, FDLK, FDRK		265	02/09 →		110	24	063536550090	**MAN2096**
		265	02/09 →		120	24	063536550250	**MAN2099**
33.360 FDS, FDLS, FDRS		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**
33.400 FDAC, FDALC, FDARC		294	07/08 →		110	24	063536550090	**MAN2096**
		294	07/08 →		120	24	063536550250	**MAN2099**
33.400 FDAK, FDALK, FDHK, FDARK		294	07/08 →		110	24	063536550090	**MAN2096**
		294	07/08 →		120	24	063536550250	**MAN2099**
33.400 FDAS, FDALS, FDHS, FDARS		294	07/08 →		110	24	063536550090	**MAN2096**
		294	07/08 →		120	24	063536550250	**MAN2099**
33.400 FDC, FDLC, FDLRC, FDR, FDRC		294	06/08 →		110	24	063536550090	**MAN2096**
		294	06/08 →		120	24	063536550250	**MAN2099**
33.400 FDK, FDLK, FDRK		294	07/08 →		110	24	063536550090	**MAN2096**
		294	07/08 →		120	24	063536550250	**MAN2099**
33.400 FDS, FDLS, FDRS		294	07/08 →		110	24	063536550090	**MAN2096**
		294	07/08 →		120	24	063536550250	**MAN2099**
33.440 FDAC, FDALC, FDARC		324	07/08 →		110	24	063536550090	**MAN2096**
		324	07/08 →		120	24	063536550250	**MAN2099**
33.440 FDAK, FDALK, FDHK, FDARK		324	11/07 →		110	24	063536550090	**MAN2096**
		324	11/07 →		120	24	063536550250	**MAN2099**
33.440 FDAS, FDALS, FDHS, FDARS		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
33.440 FDC, FDLC, FDLRC, FDR, FDRC		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
33.440 FDK, FDLK, FDRK		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
33.440 FDS, FDLS, FDLS/M, FDRS		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
33.480 FDAC, FDALC, FDARC		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
33.480 FDAK, FDALK, FDARK, FDHK		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**



MAGNETI MARELLI

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MAN								
TGS								
33.480 FDAS, FDALS, FDHS, FDARS		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
33.480 FDC, FDC/M, FDLC, FDLC/M, FDLRC, FDR, FDRC		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
33.480 FDK, FDLK		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
33.480 FDS, FDLS, FDLS/M, FDRS		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
33.540 FDAC, FDALC		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
33.540 FDAK, FDALK		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
33.540 FDAS, FDALS		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
33.540 FDC, FDLC, FDLC/M, FDLRC, FDRC		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
33.540 FDK, FDLK		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
33.540 FDS, FDLS, FDLS/M		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
35.320 FFDAK		235	06/08 →		110	24	063536550090	**MAN2096**
		235	06/08 →		120	24	063536550250	**MAN2099**
35.320 FFDAK, FFDHLK		235	06/08 →		110	24	063536550090	**MAN2096**
		235	06/08 →		120	24	063536550250	**MAN2099**
35.320 FFDC, FFDLC, FDNLC		235	06/08 →		110	24	063536550090	**MAN2096**
		235	06/08 →		120	24	063536550250	**MAN2099**
35.320 FFDK, FFDLK, FFDRK		235	08/08 →		110	24	063536550090	**MAN2096**
		235	08/08 →		120	24	063536550250	**MAN2099**
35.320 FFD-TM		235	10/07 →		110	24	063536550090	**MAN2096**
		235	10/07 →		120	24	063536550250	**MAN2099**
35.320 FFNLC		235	01/09 →		110	24	063536550090	**MAN2096**
		235	01/09 →		120	24	063536550250	**MAN2099**
35.360 FFDAK		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**
35.360 FFDAK, FFHDLK		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**
35.360 FFDC, FFDLC, FDNLC		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGS								
35.360 FFDK, FFDLK, FFDRK		265	08/08 →		110	24	063536550090	**MAN2096**
		265	08/08 →		120	24	063536550250	**MAN2099**
35.360 FFD-TM		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
35.360 FFNLC		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**
35.400 FFDAK		294	06/08 →		110	24	063536550090	**MAN2096**
		294	06/08 →		120	24	063536550250	**MAN2099**
35.400 FFDAK, FFDHLK		294	06/08 →		110	24	063536550090	**MAN2096**
		294	06/08 →		120	24	063536550250	**MAN2099**
35.400 FFDC, FFDLC, FDNLC		294	06/08 →		110	24	063536550090	**MAN2096**
		294	06/08 →		120	24	063536550250	**MAN2099**
35.400 FFDK, FFDLK, FFDRK		294	08/08 →		110	24	063536550090	**MAN2096**
		294	08/08 →		120	24	063536550250	**MAN2099**
35.400 FFD-TM		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
35.400 FFNHLC		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
35.400 FFNLC		294	06/08 →		110	24	063536550090	**MAN2096**
		294	06/08 →		120	24	063536550250	**MAN2099**
35.440 FDNLC, FFDC, FFDLC		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
35.440 FFDAK		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
35.440 FFDAK, FFDHLK		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
35.440 FFDK, FFDLK, FFDRK		324	08/08 →		110	24	063536550090	**MAN2096**
		324	08/08 →		120	24	063536550250	**MAN2099**
35.440 FFD-TM		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
35.440 FFNHLC		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
35.440 FFNLC		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
35.480 FDNLC, FFDC, FFDLC		353	06/08 →		110	24	063536550090	**MAN2096**
		353	06/08 →		120	24	063536550250	**MAN2099**
35.480 FFDAK		353	06/08 →		110	24	063536550090	**MAN2096**
		353	06/08 →		120	24	063536550250	**MAN2099**
35.480 FFDAK, FFDHLK		353	06/08 →		110	24	063536550090	**MAN2096**
		353	06/08 →		120	24	063536550250	**MAN2099**
35.480 FFDK, FFDLK, FFDRK		353	08/08 →		110	24	063536550090	**MAN2096**
		353	08/08 →		120	24	063536550250	**MAN2099**
35.480 FFD-TM		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGS								
35.480 FFNHLC		353	10/07 →		110	24	063536550090	MAN2096
		353	10/07 →		120	24	063536550250	MAN2099
35.480 FFNLC		353	06/08 →		110	24	063536550090	MAN2096
		353	06/08 →		120	24	063536550250	MAN2099
35.540 FDNLC, FFDC, FFDLC		397	06/08 →		110	24	063536550090	MAN2096
		397	06/08 →		120	24	063536550250	MAN2099
35.540 FFDAK		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099
35.540 FFDAK, FFDHLK		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099
35.540 FFDK, FFDLK, FFDRK		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099
35.540 FFD-TM		397	10/07 →		110	24	063536550090	MAN2096
		397	10/07 →		120	24	063536550250	MAN2099
35.540 FFNLC		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099
37.320 FFDC		235	07/08 →		110	24	063536550090	MAN2096
		235	07/08 →		120	24	063536550250	MAN2099
37.320 FFDK		235	07/08 →		110	24	063536550090	MAN2096
		235	07/08 →		120	24	063536550250	MAN2099
37.320 FFD-TM		235	10/07 →		110	24	063536550090	MAN2096
		235	10/07 →		120	24	063536550250	MAN2099
37.360 FFDC		265	07/08 →		110	24	063536550090	MAN2096
		265	07/08 →		120	24	063536550250	MAN2099
37.360 FFDK		265	07/08 →		110	24	063536550090	MAN2096
		265	07/08 →		120	24	063536550250	MAN2099
37.360 FFD-TM		265	10/07 →		110	24	063536550090	MAN2096
		265	10/07 →		120	24	063536550250	MAN2099
37.400 FFDC		294	07/08 →		110	24	063536550090	MAN2096
		294	07/08 →		120	24	063536550250	MAN2099
37.400 FFDK		294	07/08 →		110	24	063536550090	MAN2096
		294	07/08 →		120	24	063536550250	MAN2099
37.400 FFD-TM		294	10/07 →		110	24	063536550090	MAN2096
		294	10/07 →		120	24	063536550250	MAN2099
37.440 FFDC		324	07/08 →		110	24	063536550090	MAN2096
		324	07/08 →		120	24	063536550250	MAN2099
37.440 FFDK		324	07/08 →		110	24	063536550090	MAN2096
		324	07/08 →		120	24	063536550250	MAN2099
37.440 FFD-TM		324	10/07 →		110	24	063536550090	MAN2096
		324	10/07 →		120	24	063536550250	MAN2099
37.480 FFDC		353	07/08 →		110	24	063536550090	MAN2096
		353	07/08 →		120	24	063536550250	MAN2099
37.480 FFDK		353	07/08 →		110	24	063536550090	MAN2096
		353	07/08 →		120	24	063536550250	MAN2099

		kW			A	V	LONG	SHORT
MAN								
TGS								
37.480 FFD-TM		353	10/07 →		110	24	063536550090	MAN2096
		353	10/07 →		120	24	063536550250	MAN2099
37.540 FFDC		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099
37.540 FFDK		397	02/09 →		110	24	063536550090	MAN2096
		397	02/09 →		120	24	063536550250	MAN2099
37.540 FFD-TM		397	10/07 →		110	24	063536550090	MAN2096
		397	10/07 →		120	24	063536550250	MAN2099
40.400 FDAK-WW, FDARK-WW		294	02/11 →		110	24	063536550090	MAN2096
		294	02/11 →		120	24	063536550250	MAN2099
40.400 FDAS-WW, FDARS-WW		294	02/11 →		110	24	063536550090	MAN2096
		294	02/11 →		120	24	063536550250	MAN2099
40.440 FDAK-WW, FDARK-WW		324	02/11 →		110	24	063536550090	MAN2096
		324	02/11 →		120	24	063536550250	MAN2099
40.440 FDAS-WW, FDARS-WW		324	02/11 →		110	24	063536550090	MAN2096
		324	02/11 →		120	24	063536550250	MAN2099
41.320 FFDAK		235	06/08 →		110	24	063536550090	MAN2096
		235	06/08 →		120	24	063536550250	MAN2099
41.360		265	06/08 →		110	24	063536550090	MAN2096
		265	06/08 →		120	24	063536550250	MAN2099
41.360 FFD, FFDC, FFDRC		265	07/08 →		110	24	063536550090	MAN2096
		265	07/08 →		120	24	063536550250	MAN2099
41.360 FFDAK		265	06/08 →		110	24	063536550090	MAN2096
		265	06/08 →		120	24	063536550250	MAN2099
41.360 FFDK, FFDRK		265	07/08 →		110	24	063536550090	MAN2096
		265	07/08 →		120	24	063536550250	MAN2099
41.360 FFD-TM, FFDC-TM, FFDRC-TM		265	10/07 →		110	24	063536550090	MAN2096
		265	10/07 →		120	24	063536550250	MAN2099
41.400 FFD, FFDC, FFDRC		294	07/08 →		110	24	063536550090	MAN2096
		294	07/08 →		120	24	063536550250	MAN2099
41.400 FFDC-TM, FFDRC-TM, FFD-TM		294	10/07 →		110	24	063536550090	MAN2096
		294	10/07 →		120	24	063536550250	MAN2099
41.400 FFDK, FFDRK		294	07/08 →		110	24	063536550090	MAN2096
		294	07/08 →		120	24	063536550250	MAN2099
41.440 FFD, FFDC, FFDRC		324	07/08 →		110	24	063536550090	MAN2096
		324	07/08 →		120	24	063536550250	MAN2099
41.440 FFDAK		324	06/08 →		110	24	063536550090	MAN2096
		324	06/08 →		120	24	063536550250	MAN2099

		kW			A	V	LONG	SHORT
MAN								
TGS								
41.440 FFDC-TM, FFDRC-TM, FFD-TM		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
41.440 FFDK		324	07/08 →		110	24	063536550090	**MAN2096**
		324	07/08 →		120	24	063536550250	**MAN2099**
41.480 FFD, FFDC, FFDRC		353	07/08 →		110	24	063536550090	**MAN2096**
		353	07/08 →		120	24	063536550250	**MAN2099**
41.480 FFDAK		353	06/08 →		110	24	063536550090	**MAN2096**
		353	06/08 →		120	24	063536550250	**MAN2099**
41.480 FFDARC		353	06/08 →		110	24	063536550090	**MAN2096**
		353	06/08 →		120	24	063536550250	**MAN2099**
41.480 FFDC-TM, FFDRC-TM, FFD-TM		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
41.480 FFDK, FDRK		353	07/08 →		110	24	063536550090	**MAN2096**
		353	07/08 →		120	24	063536550250	**MAN2099**
41.540 FFDAK		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
41.540 FFDC		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
41.540 FFDK		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
41.540 FFD-TM		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
TGX								
18.360 FHLC		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.360 FHLS, FHLS/M		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.360 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.360 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS, FLLRS/N		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
18.400 FHLC		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.400 FHLS, FHLS/M		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MAN								
TGX								
18.400 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.400 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS, FLLRS/N		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
18.440 FHLC		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.440 FHLS, FHLS/M		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/12 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
		324	10/12 →		120	24	063536550250	**MAN2099**
18.440 FLC, FLLC, FLLRC, FLLW, FLRC		324	10/09 →		110	24	063536550090	**MAN2096**
		324	10/09 →		120	24	063536550250	**MAN2099**
18.440 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.440 FLS, FLS/M, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS, FLLRS/		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
18.440 FLS, FLSS, FLSS/N, FLRS, FLRS/N, FLLRS, FLLS		324	10/09 →		110	24	063536550090	**MAN2096**
		324	10/09 →		120	24	063536550250	**MAN2099**
18.480 FHLC		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FHLS, FHLS/M		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
18.480 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS, FLLRS/N		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGX								
18.540 FHLC		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FHLS, FHLS/M		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.540 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS, FLLRS/N		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
18.680 FLS		500	01/08 →		110	24	063536550090	**MAN2096**
		500	01/08 →		120	24	063536550250	**MAN2099**
24.360 FNLLW/N		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
24.360 FPLS, FPLRS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
24.400 FNLLW/N		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
24.400 FPLS, FPLRS		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
24.440 FNLLW/N		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/12 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
		324	10/12 →		120	24	063536550250	**MAN2099**
24.440 FPLS, FPLRS		324	10/09 →		110	24	063536550090	**MAN2096**
		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/09 →		120	24	063536550250	**MAN2099**
		324	10/07 →		120	24	063536550250	**MAN2099**
24.480 FNLLW/N		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
24.480 FPLS, FPLRS		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
24.540 FNLLW/N		397	09/09 →		110	24	063536550090	**MAN2096**
		397	09/09 →		120	24	063536550250	**MAN2099**
24.540 FPLS, FPLRS		397	09/09 →		110	24	063536550090	**MAN2096**
		397	09/09 →		120	24	063536550250	**MAN2099**
26.360 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC		265	07/08 →		110	24	063536550090	**MAN2096**
		265	07/08 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGX								
26.360 FDHLC		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
26.360 FDHLS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
26.360 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
26.360 FNHLC		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
26.360 FNHLS		265	12/07 →		110	24	063536550090	**MAN2096**
		265	12/07 →		120	24	063536550250	**MAN2099**
26.360 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
26.360 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
26.360 FVHLS		265	05/08 →		110	24	063536550090	**MAN2096**
		265	05/08 →		120	24	063536550250	**MAN2099**
26.400 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC		294	07/08 →		110	24	063536550090	**MAN2096**
		294	07/08 →		120	24	063536550250	**MAN2099**
26.400 FDHLC		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
26.400 FDHLS		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
26.400 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		294	12/07 →		110	24	063536550090	**MAN2096**
		294	12/07 →		120	24	063536550250	**MAN2099**
26.400 FNHLC		294	12/07 →		110	24	063536550090	**MAN2096**
		294	12/07 →		120	24	063536550250	**MAN2099**
26.400 FNHLS		294	12/07 →		110	24	063536550090	**MAN2096**
		294	12/07 →		120	24	063536550250	**MAN2099**
26.400 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
26.400 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**



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26.400 FPHLS		294	05/08 →		110	24	063536550090	MAN2096
		294	05/08 →		120	24	063536550250	MAN2099
26.400 FVHLS		294	05/08 →		110	24	063536550090	MAN2096
		294	05/08 →		120	24	063536550250	MAN2099
26.440 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC		324	07/08 →		110	24	063536550090	MAN2096
		324	10/12 →		110	24	063536550090	MAN2096
		324	07/08 →		120	24	063536550250	MAN2099
		324	10/12 →		120	24	063536550250	MAN2099
26.440 FDHLC		324	10/07 →		110	24	063536550090	MAN2096
		324	10/07 →		120	24	063536550250	MAN2099
26.440 FDHLS		324	10/07 →		110	24	063536550090	MAN2096
		324	10/07 →		120	24	063536550250	MAN2099
26.440 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		324	12/07 →		110	24	063536550090	MAN2096
		324	10/12 →		110	24	063536550090	MAN2096
		324	12/07 →		120	24	063536550250	MAN2099
		324	10/12 →		120	24	063536550250	MAN2099
26.440 FNHLC		324	12/07 →		110	24	063536550090	MAN2096
		324	12/07 →		120	24	063536550250	MAN2099
26.440 FNHLS		324	12/07 →		110	24	063536550090	MAN2096
		324	12/07 →		120	24	063536550250	MAN2099
26.440 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW		324	10/12 →		110	24	063536550090	MAN2096
		324	10/07 →		110	24	063536550090	MAN2096
		324	10/12 →		120	24	063536550250	MAN2099
		324	10/07 →		120	24	063536550250	MAN2099
26.440 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS		324	10/07 →		110	24	063536550090	MAN2096
		324	10/12 →		110	24	063536550090	MAN2096
		324	10/12 →		120	24	063536550250	MAN2099
		324	10/07 →		120	24	063536550250	MAN2099
26.440 FPHLS		324	05/08 →		110	24	063536550090	MAN2096
		324	05/08 →		120	24	063536550250	MAN2099
26.440 FPLRS		324	10/09 →		110	24	063536550090	MAN2096
		324	10/09 →		120	24	063536550250	MAN2099
26.440 FVHLS		324	05/08 →		110	24	063536550090	MAN2096
		324	05/08 →		120	24	063536550250	MAN2099
26.480 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC		353	07/08 →		110	24	063536550090	MAN2096
		353	07/08 →		120	24	063536550250	MAN2099
26.480 FDHLC		353	10/07 →		110	24	063536550090	MAN2096
		353	10/07 →		120	24	063536550250	MAN2099
26.480 FDHLS		353	10/07 →		110	24	063536550090	MAN2096
		353	10/07 →		120	24	063536550250	MAN2099

		kW			A	V	LONG	SHORT
MAN								
TGX								
26.480 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS		353	12/07 →		110	24	063536550090	**MAN2096**
		353	12/07 →		120	24	063536550250	**MAN2099**
26.480 FNHLC		353	12/07 →		110	24	063536550090	**MAN2096**
		353	12/07 →		120	24	063536550250	**MAN2099**
26.480 FNHLS		353	12/07 →		110	24	063536550090	**MAN2096**
		353	12/07 →		120	24	063536550250	**MAN2099**
26.480 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
26.480 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
26.480 FPHLS		353	05/08 →		110	24	063536550090	**MAN2096**
		353	05/08 →		120	24	063536550250	**MAN2099**
26.480 FVHLS		353	05/08 →		110	24	063536550090	**MAN2096**
		353	05/08 →		120	24	063536550250	**MAN2099**
26.540 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
26.540 FDLRS, FDLS, FDRS, FDS, FVHLS		397	10/12 →		110	24	063536550090	**MAN2096**
		397	02/09 →		110	24	063536550090	**MAN2096**
		397	10/12 →		120	24	063536550250	**MAN2099**
		397	02/09 →		120	24	063536550250	**MAN2099**
26.540 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
26.540 FNLS, FNLRS, FNLLS, FPLS, FPLRS, FVLS		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
28.360 FNLC		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
28.360 FNLS		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
28.400 FNLC		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
28.400 FNLS		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGX								
28.440 FNLC		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/12 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
		324	10/12 →		120	24	063536550250	**MAN2099**
28.440 FNLS		324	10/12 →		110	24	063536550090	**MAN2096**
		324	10/07 →		110	24	063536550090	**MAN2096**
		324	10/12 →		120	24	063536550250	**MAN2099**
		324	10/07 →		120	24	063536550250	**MAN2099**
28.480 FNLC		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
28.480 FNLS		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
28.540 FNLC		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
28.540 FNLS		397	02/09 →		110	24	063536550090	**MAN2096**
		397	02/09 →		120	24	063536550250	**MAN2099**
33.360 FDC, FDC/M, FDLC, FDLRC		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
33.360 FDS, FDS/M, FDLS, FDLS/M		265	10/07 →		110	24	063536550090	**MAN2096**
		265	10/07 →		120	24	063536550250	**MAN2099**
33.400 FDC, FDC/M, FDLC, FDLRC, FDRC		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
33.400 FDS, FDS/M, FDLS, FDLS/M		294	10/07 →		110	24	063536550090	**MAN2096**
		294	10/07 →		120	24	063536550250	**MAN2099**
33.440 FDC, FDC/M, FDLC, FDLRC, FDRC		324	10/07 →		110	24	063536550090	**MAN2096**
		324	06/13 →		110	24	063536550090	**MAN2096**
		324	10/07 →		120	24	063536550250	**MAN2099**
		324	06/13 →		120	24	063536550250	**MAN2099**
33.440 FDS, FDS/M, FDLS, FDLS/M		324	06/13 →		110	24	063536550090	**MAN2096**
		324	10/07 →		110	24	063536550090	**MAN2096**
		324	06/13 →		120	24	063536550250	**MAN2099**
		324	10/07 →		120	24	063536550250	**MAN2099**
33.480 FDC, FDC/M, FDLC, FDLRC, FDRC		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**
33.480 FDS, FDS/M, FDLS, FDLS/M		353	10/07 →		110	24	063536550090	**MAN2096**
		353	10/07 →		120	24	063536550250	**MAN2099**

		kW			A	V	LONG	SHORT
MAN								
TGX								
33.540 FDC, FDC/M, FDLC, FDLRC, FDRC		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
33.540 FDS, FDS/M, FDLS, FDLS/M		397	10/07 →		110	24	063536550090	**MAN2096**
		397	10/07 →		120	24	063536550250	**MAN2099**
33.680 FDLC		500	01/08 →		110	24	063536550090	**MAN2096**
		500	01/08 →		120	24	063536550250	**MAN2099**
33.680 FDLS		500	01/08 →		110	24	063536550090	**MAN2096**
		500	01/08 →		120	24	063536550250	**MAN2099**
35.360 FDNLC		265	06/08 →		110	24	063536550090	**MAN2096**
		265	06/08 →		120	24	063536550250	**MAN2099**
35.400 FDNLC		294	06/08 →		110	24	063536550090	**MAN2096**
		294	06/08 →		120	24	063536550250	**MAN2099**
		324	06/08 →		110	24	063536550090	**MAN2096**
		324	06/08 →		120	24	063536550250	**MAN2099**
35.480 FDNLC		353	06/08 →		110	24	063536550090	**MAN2096**
		353	06/08 →		120	24	063536550250	**MAN2099**
35.540 FDNLC		397	06/08 →		110	24	063536550090	**MAN2096**
		397	06/08 →		120	24	063536550250	**MAN2099**
41.540 FVDS, FVDLS		397	06/08 →		110	24	063536550090	**MAN2096**
		397	06/08 →		120	24	063536550250	**MAN2099**
41.680 FVDS, FVDLS		500	01/08 →		110	24	063536550090	**MAN2096**
		500	01/08 →		120	24	063536550250	**MAN2099**
ÜL								
ÜL 292	D 2866 TUH 01	213÷222	09/89 → 03/93		55	24	063534699820	**MAN2011**
ÜL 313		228	05/99 → 09/06		110	24	063536550090	**MAN2096**
MERCEDES-BENZ								
ACTROS								
1831 AK		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
1831 K		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
1831 S, 1831 LS		230	09/96 → 10/02		100	24	063530030230	**MAN2102**
1831, 1831 L		230	09/96 → 10/02		100	24	063530030230	**MAN2102**
1835 AK		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
1835 K		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
1835 S, 1835 LS		260	09/96 → 10/02		100	24	063530030230	**MAN2102**
1835, 1835 L		260	09/96 → 10/02		100	24	063530030230	**MAN2102**
1840 AK		290	04/97 → 10/02		100	24	063530030230	**MAN2102**
1840 K		290	04/97 → 10/02		100	24	063530030230	**MAN2102**
1840 S, 1840 LS		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
1840, 1840 L		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
1843 AK		315	04/97 → 10/02		100	24	063530030230	**MAN2102**
1843 K		315	04/97 → 10/02		100	24	063530030230	**MAN2102**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MERCEDES-BENZ								
ACTROS								
1843 S, 1843 LS		315	09/96 → 10/02		100	24	063530030230	**MAN2102**
1843, 1843 L		315	09/96 → 10/02		100	24	063530030230	**MAN2102**
1848 AK		350	04/97 → 10/02		100	24	063530030230	**MAN2102**
1848 K		350	04/97 → 10/02		100	24	063530030230	**MAN2102**
		350	04/97 → 10/02		80	24	063535550650	**MAN2092**
1848 S, 1848 LS		350	09/96 → 10/02		100	24	063530030230	**MAN2102**
		350	09/96 → 10/02		80	24	063535550650	**MAN2092**
1848, 1848 L		350	09/96 → 10/02		100	24	063530030230	**MAN2102**
1853 S, 1853 LS		390	09/96 → 10/02		100	24	063530030230	**MAN2102**
1853, 1853 L		390	09/96 → 10/02		100	24	063530030230	**MAN2102**
1857 L		420	04/97 → 10/02		100	24	063530030230	**MAN2102**
1857 LS		420	04/97 → 10/02		100	24	063530030230	**MAN2102**
2031		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
2031 A		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
2031 AK		230	09/96 → 10/02		100	24	063530030230	**MAN2102**
2031 AS		230	09/96 → 10/02		100	24	063530030230	**MAN2102**
2031 K		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
2031 S		230	09/96 → 10/02		100	24	063530030230	**MAN2102**
2035 A		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
2035 S		260	09/96 → 10/02		100	24	063530030230	**MAN2102**
2040		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2040 AK		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2040 AS		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2040 S		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2043 AS		315	09/96 → 10/02		100	24	063530030230	**MAN2102**
2048 AS		350	09/96 → 10/02		100	24	063530030230	**MAN2102**
2053 S		390	09/96 → 10/02		100	24	063530030230	**MAN2102**
2531 LS		230	09/96 → 10/02		100	24	063530030230	**MAN2102**
2531, 2531 L		230	09/96 → 10/02		100	24	063530030230	**MAN2102**
2535 L		260	09/96 → 10/02		100	24	063530030230	**MAN2102**
2535 LS		260	09/96 → 10/02		100	24	063530030230	**MAN2102**
2540 LS		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2540, 2540 L		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2543 LS		315	09/96 → 10/02		100	24	063530030230	**MAN2102**
2543, 2543 L		315	09/96 → 10/02		100	24	063530030230	**MAN2102**
2548 LS		350	09/96 → 10/02		100	24	063530030230	**MAN2102**
		350	09/96 → 10/02		80	24	063535550650	**MAN2092**
2548, 2548 L		350	09/96 → 10/02		100	24	063530030230	**MAN2102**
2553 LS		390	09/96 → 10/02		100	24	063530030230	**MAN2102**
2553, 2553 L		390	09/96 → 10/02		100	24	063530030230	**MAN2102**
2557 L		420	04/97 → 10/02		100	24	063530030230	**MAN2102**
2631 B		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
2631 K		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
2631, 2631 L		230	04/97 → 10/02		100	24	063530030230	**MAN2102**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS								
2635 B		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
2635 K, 2635 LK		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
2635, 2635 L		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
2640 B		290	04/97 → 10/02		100	24	063530030230	**MAN2102**
2640 K, 2640 LK		290	04/97 → 10/02		100	24	063530030230	**MAN2102**
2640 S, 2640 LS		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2640, 2640 L		290	09/96 → 10/02		100	24	063530030230	**MAN2102**
2643 B		315	04/97 → 10/02		100	24	063530030230	**MAN2102**
2643 K, 2643 LK		315	04/97 → 10/02		100	24	063530030230	**MAN2102**
2643 S, 2643 LS		315	04/97 → 10/02		100	24	063530030230	**MAN2102**
2643, 2643 L		315	09/96 → 10/02		100	24	063530030230	**MAN2102**
2648 K, 2648 LK		350	04/97 → 10/02		100	24	063530030230	**MAN2102**
		350	04/97 → 10/02		80	24	063535550650	**MAN2092**
2648 S, 2648 LS		350	09/96 → 10/02		100	24	063530030230	**MAN2102**
		350	09/96 → 10/02		80	24	063535550650	**MAN2092**
2648, 2648 L		350	09/96 → 10/02		100	24	063530030230	**MAN2102**
2653 K, 2653 LK		390	04/97 → 10/02		100	24	063530030230	**MAN2102**
2653 S, 2653 LS		390	09/96 → 10/02		100	24	063530030230	**MAN2102**
2653, 2653 L		390	09/96 → 10/02		100	24	063530030230	**MAN2102**
2657 K, 2657 LK		420	04/97 → 10/02		100	24	063530030230	**MAN2102**
2657 L		420	04/97 → 10/02		100	24	063530030230	**MAN2102**
2657 S, 2657 LS		420	04/97 → 10/02		100	24	063530030230	**MAN2102**
3231 B		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3231 K		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3235		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
3235 B		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
3235 K		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
3240		290	04/97 → 10/02		100	24	063530030230	**MAN2102**
3240 B		290	04/97 → 10/02		100	24	063530030230	**MAN2102**
3240 K		290	04/97 → 10/02		100	24	063530030230	**MAN2102**
3243		315	04/97 → 10/02		100	24	063530030230	**MAN2102**
3243 B		315	04/97 → 10/02		100	24	063530030230	**MAN2102**
3243 K		315	04/97 → 10/02		100	24	063530030230	**MAN2102**
3331		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3331 A		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3331 AK		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3331 AS		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3331 B		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3331 K		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3331 S		230	04/97 → 10/02		100	24	063530030230	**MAN2102**
3335		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
3335 B		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
3335 K		260	04/97 → 10/02		100	24	063530030230	**MAN2102**
3335 S		260	04/97 → 10/02		100	24	063530030230	**MAN2102**



MAGNETI MARELLI





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ACTROS

3340		290	04/97 → 10/02		100	24	063530030230	MAN2102
3340 A		290	04/97 → 10/02		100	24	063530030230	MAN2102
3340 AK		290	04/97 → 10/02		100	24	063530030230	MAN2102
3340 AS		290	04/97 → 10/02		100	24	063530030230	MAN2102
3340 B		290	04/97 → 10/02		100	24	063530030230	MAN2102
3340 K		290	04/97 → 10/02		100	24	063530030230	MAN2102
3340 S		290	04/97 → 10/02		100	24	063530030230	MAN2102
3343		315	04/97 → 10/02		100	24	063530030230	MAN2102
3343 AK		315	04/97 → 10/02		100	24	063530030230	MAN2102
3343 AS		315	04/97 → 10/02		100	24	063530030230	MAN2102
3343 B		315	04/97 → 10/02		100	24	063530030230	MAN2102
3343 K		315	04/97 → 10/02		100	24	063530030230	MAN2102
3343 S		315	04/97 → 10/02		100	24	063530030230	MAN2102
3348		350	04/97 → 10/02		100	24	063530030230	MAN2102
3348 AK		350	04/97 → 10/02		100	24	063530030230	MAN2102
3348 AS		350	04/97 → 10/02		100	24	063530030230	MAN2102
3348 K		350	04/97 → 10/02		100	24	063530030230	MAN2102
3348 S		350	04/97 → 10/02		100	24	063530030230	MAN2102
3353		390	04/97 → 10/02		100	24	063530030230	MAN2102
3353 AS		390	04/97 → 10/02		100	24	063530030230	MAN2102
3353 S		390	04/97 → 10/02		100	24	063530030230	MAN2102
3357		420	04/97 → 10/02		100	24	063530030230	MAN2102
3357 S		420	04/97 → 10/02		100	24	063530030230	MAN2102
4140 AK		290	04/97 → 10/02		100	24	063530030230	MAN2102
4140 B		290	04/97 → 10/02		100	24	063530030230	MAN2102
4140 K		290	04/97 → 10/02		100	24	063530030230	MAN2102
4143 AK		315	04/97 → 10/02		100	24	063530030230	MAN2102
4143 K		315	04/97 → 10/02		100	24	063530030230	MAN2102
4148 AK		350	04/97 → 10/02		100	24	063530030230	MAN2102
4148 K		350	04/97 → 10/02		100	24	063530030230	MAN2102

ACTROS MP2 / MP3

1832 AK		235	04/03 → 12/08		100	24	063530030230	MAN2102
		235	04/03 →		80	24	063535550650	MAN2092
		235	02/05 → 12/08		100	24	063536550230	MAN2098
1832 K		235	04/03 → 12/08		100	24	063530030230	MAN2102
		235	04/03 → 12/08		80	24	063535550650	MAN2092
		235	02/05 → 12/08		100	24	063536550230	MAN2098
1832, L, LL		235	04/03 → 12/08		100	24	063530030230	MAN2102
		235	04/03 → 12/08		80	24	063535550650	MAN2092
		235	02/05 → 12/08		100	24	063536550230	MAN2098
1832, LS, LLS		235	04/03 → 12/08		100	24	063530030230	MAN2102
		235	04/03 → 12/08		80	24	063535550650	MAN2092
		235	02/05 → 12/08		100	24	063536550230	MAN2098

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
1836 A		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	10/02 → 12/08		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
1836 AK		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
1836 K		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
1836 LS, LLS		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 → 12/08		80	24	063535550650	**MAN2092**
		265	06/08 →		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
1836, L, LL		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 → 12/08		80	24	063535550650	**MAN2092**
1841 A		300	02/05 → 12/08		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
1841 AK		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
1841 K		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
1841 L, LL		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
1841 LS, LLS		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
1841, L, LL		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
1844 A		315÷320	02/05 → 12/08		80	24	063535550650	**MAN2092**
		315÷320	02/05 → 12/08		100	24	063536550230	**MAN2098**
1844 AK		315÷320	04/03 → 12/08		100	24	063530030230	**MAN2102**
		315÷320	04/03 →		80	24	063535550650	**MAN2092**
		315÷320	02/05 → 12/08		100	24	063536550230	**MAN2098**
1844 K		315÷320	04/03 → 12/08		100	24	063530030230	**MAN2102**
		315÷320	04/03 →		80	24	063535550650	**MAN2092**
		315÷320	02/05 → 12/08		100	24	063536550230	**MAN2098**
1844 LS, LLS		320	04/03 → 12/08		100	24	063530030230	**MAN2102**
		320	04/03 →		80	24	063535550650	**MAN2092**
		320	02/05 → 12/08		100	24	063536550230	**MAN2098**
1844, L, LL		320	04/03 → 12/08		100	24	063530030230	**MAN2102**
		320	04/03 →		80	24	063535550650	**MAN2092**
		320	02/05 → 12/08		100	24	063536550230	**MAN2098**
1846 A		335	04/03 → 12/08		80	24	063535550650	**MAN2092**



MAGNETI MARELLI





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LONG SHORT

MERCEDES-BENZ

ACTROS MP2 / MP3

1846 AK		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
1846 K		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
1846 LS, LLS		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
1846, L, LL		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
1848 A		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
1848 AK		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
1848 K		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
1848, L, LL		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
1848, LS, LLS		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
1850 AK, 1851 AK		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 →		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
1850, 1851 K		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 →		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
1850, 1851 LS, LLS		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 →		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
1850, 1851, L, LL		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 →		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
1851 A		370÷375	02/05 → 12/08		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
1854 LS		395	04/03 → 12/08		100	24	063530030230	MAN2102
		395	04/03 → 12/08		80	24	063535550650	MAN2092
1854, L		395÷405	04/03 → 12/08		100	24	063530030230	MAN2102
		395÷405	04/03 →		80	24	063535550650	MAN2092
		395÷405	07/05 → 12/08		100	24	063536550230	MAN2098
1855 LS, LLS		405	06/08 →		80	24	063535550650	MAN2092
		405	06/08 → 12/08		100	24	063536550230	MAN2098
1855, L, LL		405	06/08 →		80	24	063535550650	MAN2092
		405	06/08 → 12/08		100	24	063536550230	MAN2098
1858 LS		425	04/03 → 12/08		100	24	063530030230	MAN2102
		425	04/03 → 12/08		80	24	063535550650	MAN2092

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
1858, L		425	04/03 → 12/08		100	24	063530030230	**MAN2102**
		425	04/03 → 12/08		80	24	063535550650	**MAN2092**
1860 L, LL		440	07/05 → 12/08		80	24	063535550650	**MAN2092**
		440	07/05 → 12/08		100	24	063536550230	**MAN2098**
1860 LS		440	06/08 →		80	24	063535550650	**MAN2092**
		440	06/08 → 12/08		100	24	063536550230	**MAN2098**
1861 LS		450	05/05 → 12/08		80	24	063535550650	**MAN2092**
2032		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		230÷235	02/05 → 12/08		100	24	063536550230	**MAN2098**
2032 A, AE		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		230÷235	02/05 → 12/08		100	24	063536550230	**MAN2098**
2032 AK		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		230÷235	02/05 → 12/08		100	24	063536550230	**MAN2098**
2032 AS		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		230÷235	02/05 → 12/08		100	24	063536550230	**MAN2098**
2032 K		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		230÷235	02/05 → 12/08		100	24	063536550230	**MAN2098**
2032 S		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		230÷235	02/05 → 12/08		100	24	063536550230	**MAN2098**
2036		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 → 12/08		80	24	063535550650	**MAN2092**
		260÷265	02/05 → 12/08		100	24	063536550230	**MAN2098**
2036 A, AE		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 → 12/08		80	24	063535550650	**MAN2092**
		260÷265	02/05 → 12/08		100	24	063536550230	**MAN2098**
2036 AK		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 →		80	24	063535550650	**MAN2092**
2036 AS		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 → 12/08		80	24	063535550650	**MAN2092**
		260÷265	02/05 → 12/08		100	24	063536550230	**MAN2098**
2036 K		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 →		80	24	063535550650	**MAN2092**
		260÷265	02/05 → 12/08		100	24	063536550230	**MAN2098**
2036 S		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 →		80	24	063535550650	**MAN2092**
		260÷265	02/05 → 12/08		100	24	063536550230	**MAN2098**



MAGNETI MARELLI





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A V

MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

ACTROS MP2 / MP3

2041		290÷300	04/03 → 12/08		100	24	063530030230	MAN2102
		290÷300	04/03 →		80	24	063535550650	MAN2092
		290÷300	02/05 → 12/08		100	24	063536550230	MAN2098
2041 AK		290÷300	04/03 → 12/08		100	24	063530030230	MAN2102
		290÷300	04/03 → 12/08		80	24	063535550650	MAN2092
		290÷300	02/05 → 12/08		100	24	063536550230	MAN2098
2041 AS		290÷300	04/03 → 12/08		100	24	063530030230	MAN2102
		290÷300	04/03 → 12/08		80	24	063535550650	MAN2092
		290÷300	02/05 → 12/08		100	24	063536550230	MAN2098
2041 K		290÷300	04/03 → 12/08		100	24	063530030230	MAN2102
		290÷300	04/03 →		80	24	063535550650	MAN2092
		290÷300	02/05 → 12/08		100	24	063536550230	MAN2098
2041 S		290÷300	04/03 → 12/08		100	24	063530030230	MAN2102
		290÷300	04/03 →		80	24	063535550650	MAN2092
		290÷300	02/05 → 12/08		100	24	063536550230	MAN2098
2044		315÷320	04/03 → 12/08		100	24	063530030230	MAN2102
		315÷320	04/03 →		80	24	063535550650	MAN2092
		315÷320	02/05 → 12/08		100	24	063536550230	MAN2098
2044 AK		315÷320	04/03 → 12/08		100	24	063530030230	MAN2102
		315÷320	04/03 → 12/08		80	24	063535550650	MAN2092
		315÷320	02/05 → 12/08		100	24	063536550230	MAN2098
2044 AS		315÷320	04/03 → 12/08		100	24	063530030230	MAN2102
		315÷320	04/03 → 12/08		80	24	063535550650	MAN2092
		315÷320	02/05 → 12/08		100	24	063536550230	MAN2098
2044 K		315÷320	04/03 → 12/08		100	24	063530030230	MAN2102
		315÷320	04/03 →		80	24	063535550650	MAN2092
2044 S		315÷320	04/03 → 12/08		100	24	063530030230	MAN2102
		315÷320	04/03 →		80	24	063535550650	MAN2092
		315÷320	02/05 → 12/08		100	24	063536550230	MAN2098
2046		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
2046 AK		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
2046 AS		335	04/03 → 12/08		80	24	063535550650	MAN2092
2046 K		335	04/03 →		80	24	063535550650	MAN2092
2046 S		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
2048		350	06/08 →		80	24	063535550650	MAN2092
		350	06/08 → 12/08		100	24	063536550230	MAN2098
2048 AK		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
2048 AS		350	04/03 → 09/03		100	24	063530030230	MAN2102
		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
2048 K		350	02/05 →		80	24	063535550650	**MAN2092**
		350	02/05 → 12/08		100	24	063536550230	**MAN2098**
2048 S		350	06/08 →		80	24	063535550650	**MAN2092**
		350	06/08 → 12/08		100	24	063536550230	**MAN2098**
2050 S		370	04/03 → 12/08		100	24	063530030230	**MAN2102**
		370	04/03 → 12/08		80	24	063535550650	**MAN2092**
2051 AS		375	09/05 → 12/08		80	24	063535550650	**MAN2092**
		375	09/05 → 12/08		100	24	063536550230	**MAN2098**
2051 S		375	06/08 →		80	24	063535550650	**MAN2092**
		375	06/08 → 12/08		100	24	063536550230	**MAN2098**
2054 S		395	04/03 → 12/08		100	24	063530030230	**MAN2102**
		395	04/03 → 12/08		80	24	063535550650	**MAN2092**
2055 S		405	06/08 →		80	24	063535550650	**MAN2092**
		405	06/08 → 12/08		100	24	063536550230	**MAN2098**
2432 LS		235	06/08 →		80	24	063535550650	**MAN2092**
2436 LS		265	06/08 →		80	24	063535550650	**MAN2092**
2441 LS		300	06/08 →		80	24	063535550650	**MAN2092**
2444 LS		320	06/08 →		80	24	063535550650	**MAN2092**
2446 LS		335	06/08 →		80	24	063535550650	**MAN2092**
2448 LS		350	06/08 →		80	24	063535550650	**MAN2092**
2451 LS		375	06/08 →		80	24	063535550650	**MAN2092**
2455 LS		405	06/08 →		80	24	063535550650	**MAN2092**
2460 LS		440	06/08 →		80	24	063535550650	**MAN2092**
2532 LS		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		235	06/08 →		80	24	063535550650	**MAN2092**
		235	06/08 → 12/08		100	24	063536550230	**MAN2098**
2532, L, LL		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
2536 L, LL		265	06/08 →		80	24	063535550650	**MAN2092**
2536 LS		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 → 12/08		80	24	063535550650	**MAN2092**
		265	06/08 →		80	24	063535550650	**MAN2092**
		260÷265	02/05 → 12/08		100	24	063536550230	**MAN2098**
2536, L, LL		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 →		80	24	063535550650	**MAN2092**
2541 LS		300	06/08 → 12/08		100	24	063530030230	**MAN2102**
		290	04/03 → 12/08		100	24	063530030230	**MAN2102**
		290	04/03 → 12/08		80	24	063535550650	**MAN2092**
		300	12/09 →		80	24	063535550650	**MAN2092**
2541, L, LL		290÷300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		290÷300	04/03 →		80	24	063535550650	**MAN2092**
		290÷300	02/05 → 12/08		100	24	063536550230	**MAN2098**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
2544 LS		315÷320	04/03 → 12/08		100	24	063530030230	**MAN2102**
		315÷320	04/03 →		80	24	063535550650	**MAN2092**
		320	06/08 →		80	24	063535550650	**MAN2092**
		315÷320	02/05 → 12/08		100	24	063536550230	**MAN2098**
		320	06/08 → 12/08		100	24	063536550230	**MAN2098**
2544, L, LL		315÷320	04/03 → 12/08		100	24	063530030230	**MAN2102**
		315÷320	04/03 →		80	24	063535550650	**MAN2092**
		315÷320	02/05 → 12/08		100	24	063536550230	**MAN2098**
2546 LS		335	04/03 → 12/08		80	24	063535550650	**MAN2092**
		335	06/08 →		80	24	063535550650	**MAN2092**
		335	02/05 → 12/08		100	24	063536550230	**MAN2098**
2546, L, LL		335	04/03 → 12/08		80	24	063535550650	**MAN2092**
2548 LS		350	02/05 → 12/08		80	24	063535550650	**MAN2092**
		350	06/08 →		80	24	063535550650	**MAN2092**
		350	02/05 → 12/08		100	24	063536550230	**MAN2098**
2548, L,LL		350	02/05 → 12/08		80	24	063535550650	**MAN2092**
		350	02/05 → 12/08		100	24	063536550230	**MAN2098**
2550 LS		370	04/03 → 12/08		100	24	063530030230	**MAN2102**
		370	04/03 → 12/08		80	24	063535550650	**MAN2092**
2550, LS		370	04/03 → 12/08		100	24	063530030230	**MAN2102**
		370	04/03 → 12/08		80	24	063535550650	**MAN2092**
2551 LS		375	02/05 → 12/08		80	24	063535550650	**MAN2092**
		375	02/05 → 12/08		100	24	063536550230	**MAN2098**
2551, L, LL		375	02/05 → 12/08		80	24	063535550650	**MAN2092**
		375	02/05 → 12/08		100	24	063536550230	**MAN2098**
2554 LS		395	04/03 → 12/08		100	24	063530030230	**MAN2102**
		395	04/03 → 12/08		80	24	063535550650	**MAN2092**
2554, L		395	04/03 → 12/08		100	24	063530030230	**MAN2102**
		395	04/03 → 12/08		80	24	063535550650	**MAN2092**
2555 LS		405	09/05 → 12/08		80	24	063535550650	**MAN2092**
		405	09/05 → 12/08		100	24	063536550230	**MAN2098**
2555, L, LL		405	07/05 → 12/08		80	24	063535550650	**MAN2092**
		405	07/05 → 12/08		100	24	063536550230	**MAN2098**
2558, L		425	04/03 → 12/08		100	24	063530030230	**MAN2102**
		425	04/03 → 12/08		80	24	063535550650	**MAN2092**
2560, L, LL		440	07/05 → 12/08		80	24	063535550650	**MAN2092**
		440	07/05 → 12/08		100	24	063536550230	**MAN2098**
2632 B		235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		235	09/05 → 12/08		100	24	063536550230	**MAN2098**
2632 K, LK		235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		235	04/03 →		80	24	063535550650	**MAN2092**
		235	09/05 → 12/08		100	24	063536550230	**MAN2098**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
2632 LS		235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		235	04/03 →		80	24	063535550650	**MAN2092**
		235	10/09 →		80	24	063535550650	**MAN2092**
		235	09/05 → 12/08		100	24	063536550230	**MAN2098**
2632, L, LL		235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		235	04/03 →		80	24	063535550650	**MAN2092**
		235	09/05 → 12/08		100	24	063536550230	**MAN2098**
2636 B		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	09/05 → 12/08		100	24	063536550230	**MAN2098**
2636 K, LK		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	09/05 → 12/08		100	24	063536550230	**MAN2098**
2636 LS		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	10/09 →		80	24	063535550650	**MAN2092**
		265	09/05 → 12/08		100	24	063536550230	**MAN2098**
2636, L, LL		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
2641 B		300	06/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	09/05 → 12/08		100	24	063536550230	**MAN2098**
2641 K, LK		300	06/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	09/05 → 12/08		100	24	063536550230	**MAN2098**
2641 LS		300	10/09 →		80	24	063535550650	**MAN2092**
2641 S, LS		300	06/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	09/05 → 12/08		100	24	063536550230	**MAN2098**
2641, L, LL		300	06/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	09/05 → 12/08		100	24	063536550230	**MAN2098**
2644 B		320	06/03 → 12/08		100	24	063530030230	**MAN2102**
		320	04/03 →		80	24	063535550650	**MAN2092**
		320	09/05 → 12/08		100	24	063536550230	**MAN2098**
2644 K, LK		320	06/03 → 12/08		100	24	063530030230	**MAN2102**
		320	04/03 →		80	24	063535550650	**MAN2092**
		320	09/05 → 12/08		100	24	063536550230	**MAN2098**
2644 S, LS		315÷320	06/03 → 12/08		100	24	063530030230	**MAN2102**
		315÷320	04/03 →		80	24	063535550650	**MAN2092**
		315÷320	09/05 → 12/08		100	24	063536550230	**MAN2098**
2644, L, LL		320	06/03 → 12/08		100	24	063530030230	**MAN2102**
		320	04/03 →		80	24	063535550650	**MAN2092**
		320	09/05 → 12/08		100	24	063536550230	**MAN2098**



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ACTROS MP2 / MP3

2646 B		335	04/03 →		80	24	063535550650	MAN2092
		335	09/05 → 12/08		100	24	063536550230	MAN2098
2646 K, LK		335	04/03 →		80	24	063535550650	MAN2092
		335	09/05 → 12/08		100	24	063536550230	MAN2098
2646 LS		335	12/09 →		80	24	063535550650	MAN2092
2646 S, LS		335	04/03 →		80	24	063535550650	MAN2092
		335	09/05 → 12/08		100	24	063536550230	MAN2098
2646, L, LL		335	04/03 →		80	24	063535550650	MAN2092
		335	09/05 → 12/08		100	24	063536550230	MAN2098
2648 B		350÷355	02/05 → 12/08		80	24	063535550650	MAN2092
		350÷355	02/05 → 12/08		100	24	063536550230	MAN2098
2648 K, LK		350÷355	02/05 → 12/08		80	24	063535550650	MAN2092
		350÷355	02/05 → 12/08		100	24	063536550230	MAN2098
2648 S, LS		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
2648, L, LL		350	02/05 →		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
2650 K, 2651 K, LK		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 →		80	24	063535550650	MAN2092
		370÷375	09/05 → 12/08		100	24	063536550230	MAN2098
2650 S, LS		370	04/03 → 12/08		100	24	063530030230	MAN2102
		370	04/03 → 12/08		80	24	063535550650	MAN2092
2650, L, 2651,L, LL		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 → 12/08		80	24	063535550650	MAN2092
2651 L		375	09/05 →		80	24	063535550650	MAN2092
		375	09/05 → 12/08		100	24	063536550230	MAN2098
2651 LS		375	10/09 →		80	24	063535550650	MAN2092
2651 S, LS		375	09/05 → 12/08		80	24	063535550650	MAN2092
		375	09/05 → 12/08		100	24	063536550230	MAN2098
2654 K, LK, 2655 K, LK		395÷405	04/03 → 12/08		100	24	063530030230	MAN2102
		395÷405	04/03 → 12/08		80	24	063535550650	MAN2092
2654 S, LS		390÷395	04/03 → 12/08		100	24	063530030230	MAN2102
		390÷395	04/03 → 12/08		80	24	063535550650	MAN2092
2654, L, 2655, L, LL		395÷405	04/03 → 12/08		100	24	063530030230	MAN2102
		395÷405	04/03 → 12/08		80	24	063535550650	MAN2092
2655 LS		405	10/09 →		80	24	063535550650	MAN2092
2655 S, LS		405	09/05 → 12/08		80	24	063535550650	MAN2092
		405	09/05 → 12/08		100	24	063536550230	MAN2098
2658 K, LK		425	04/03 → 12/08		100	24	063530030230	MAN2102
		425	04/03 → 12/08		80	24	063535550650	MAN2092
2658 L		425	04/03 → 12/08		100	24	063530030230	MAN2102
		425	04/03 → 12/08		80	24	063535550650	MAN2092
2658 LS		425	04/03 → 12/08		100	24	063530030230	MAN2102
		425	04/03 → 12/08		80	24	063535550650	MAN2092

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
2660 L, LL		440	06/08 →		80	24	063535550650	**MAN2092**
2660 LK		440	06/08 →		80	24	063535550650	**MAN2092**
2660 S, LS		440	06/08 →		80	24	063535550650	**MAN2092**
2732 AE		235	06/08 →		80	24	063535550650	**MAN2092**
2732 AKE		235	06/08 →		80	24	063535550650	**MAN2092**
2736 AE		265	06/08 →		80	24	063535550650	**MAN2092**
2736 AKE		265	06/08 →		80	24	063535550650	**MAN2092**
2741 AE		300	06/08 →		80	24	063535550650	**MAN2092**
2741 AKE		300	06/08 →		80	24	063535550650	**MAN2092**
2744 AE		320	06/08 →		80	24	063535550650	**MAN2092**
2744 AKE		320	06/08 →		80	24	063535550650	**MAN2092**
2746 AE		335	06/08 →		80	24	063535550650	**MAN2092**
2746 AKE		335	06/08 →		80	24	063535550650	**MAN2092**
2748 AE		350	06/08 →		80	24	063535550650	**MAN2092**
2748 AKE		350	06/08 →		80	24	063535550650	**MAN2092**
3231 K, 3232 K		230÷235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		230÷235	04/03 → 12/08		80	24	063535550650	**MAN2092**
		230÷235	02/05 → 12/08		100	24	063536550230	**MAN2098**
3232 B		235	04/03 → 12/08		100	24	063530030230	**MAN2102**
		235	04/03 →		80	24	063535550650	**MAN2092**
		235	02/05 → 12/08		100	24	063536550230	**MAN2098**
3236 B		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
3236 K		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
3236 L		265	06/08 →		80	24	063535550650	**MAN2092**
3241		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 → 12/08		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3241 B		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3241 K		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3241 L		300	06/08 →		80	24	063535550650	**MAN2092**
3244		320	04/03 →		80	24	063535550650	**MAN2092**
		320	02/05 → 12/08		100	24	063536550230	**MAN2098**
3244 B		320	04/03 →		80	24	063535550650	**MAN2092**
		320	02/05 → 12/08		100	24	063536550230	**MAN2098**
3244 K		320	04/03 →		80	24	063535550650	**MAN2092**
		320	02/05 → 12/08		100	24	063536550230	**MAN2098**



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ACTROS MP2 / MP3

3246		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3246 B		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3246 K		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3248 B		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3248 K		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3248, L		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3331 A, 3332 A		230÷235	04/03 → 12/08		100	24	063530030230	MAN2102
		230÷235	04/03 → 12/08		80	24	063535550650	MAN2092
3331 AK, 3332 AK		230÷235	04/03 → 12/08		100	24	063530030230	MAN2102
		230÷235	04/03 → 12/08		80	24	063535550650	MAN2092
3331 S, 3332 S		230÷235	04/03 → 12/08		100	24	063530030230	MAN2102
		230÷235	04/03 → 12/08		80	24	063535550650	MAN2092
		230÷235	02/05 → 12/08		100	24	063536550230	MAN2098
3331, 3332		230÷235	04/03 → 12/08		100	24	063530030230	MAN2102
		230÷235	04/03 → 12/08		80	24	063535550650	MAN2092
3332 AK		235	07/10 →		80	24	063535550650	MAN2092
3332 AKE		235	04/03 → 12/08		100	24	063530030230	MAN2102
		235	04/03 → 12/08		80	24	063535550650	MAN2092
		235	02/05 → 12/08		100	24	063536550230	MAN2098
3332 AS		235	07/10 →		80	24	063535550650	MAN2092
3332 B		235	04/03 → 12/08		100	24	063530030230	MAN2102
		235	04/03 → 12/08		80	24	063535550650	MAN2092
		235	02/05 → 12/08		100	24	063536550230	MAN2098
3332 K		230÷235	04/03 → 12/08		100	24	063530030230	MAN2102
		230÷235	04/03 → 12/08		80	24	063535550650	MAN2092
3336		265	04/03 → 12/08		100	24	063530030230	MAN2102
		265	04/03 →		80	24	063535550650	MAN2092
		265	02/05 → 12/08		100	24	063536550230	MAN2098
3336 A		265	04/03 → 12/08		100	24	063530030230	MAN2102
		265	04/03 →		80	24	063535550650	MAN2092
		265	02/05 → 12/08		100	24	063536550230	MAN2098
3336 AK		260÷265	04/03 →		80	24	063535550650	MAN2092
		260÷265	02/05 → 12/08		100	24	063536550230	MAN2098
3336 AKE		260÷265	04/03 → 12/08		100	24	063530030230	MAN2102
		260÷265	04/03 → 12/08		80	24	063535550650	MAN2092
		260÷265	02/05 → 12/08		100	24	063536550230	MAN2098
3336 AS		265	02/05 → 12/08		80	24	063535550650	MAN2092
		265	02/05 → 12/08		100	24	063536550230	MAN2098

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
3336 B		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
3336 K		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		260÷265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 → 12/08		80	24	063535550650	**MAN2092**
		260÷265	04/03 → 12/08		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
		260÷265	02/05 → 12/08		100	24	063536550230	**MAN2098**
3336 S		265	04/03 → 12/08		100	24	063530030230	**MAN2102**
		265	04/03 →		80	24	063535550650	**MAN2092**
		265	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341 A		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341 AK		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341 AKE		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 → 12/08		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341 AS		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341 B		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341 K		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3341 S		300	04/03 → 12/08		100	24	063530030230	**MAN2102**
		300	04/03 →		80	24	063535550650	**MAN2092**
		300	02/05 → 12/08		100	24	063536550230	**MAN2098**
3344		315÷320	06/03 → 12/08		100	24	063530030230	**MAN2102**
		315÷320	04/03 → 12/08		80	24	063535550650	**MAN2092**
		315÷320	02/05 → 12/08		100	24	063536550230	**MAN2098**
3344 A		315÷320	06/03 → 12/08		100	24	063530030230	**MAN2102**
		315÷320	04/03 →		80	24	063535550650	**MAN2092**
		315÷320	02/05 → 12/08		100	24	063536550230	**MAN2098**
3344 AK		320	02/05 → 12/08		80	24	063535550650	**MAN2092**
		320	02/05 → 12/08		100	24	063536550230	**MAN2098**



MAGNETI MARELLI





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LONG SHORT

MERCEDES-BENZ

ACTROS MP2 / MP3

3344 AKE		320	06/03 → 12/08		100	24	063530030230	MAN2102
		320	04/03 → 12/08		80	24	063535550650	MAN2092
		320	02/05 → 12/08		100	24	063536550230	MAN2098
3344 AS		320	02/05 → 12/08		80	24	063535550650	MAN2092
		320	02/05 → 12/08		100	24	063536550230	MAN2098
3344 B		320	06/03 → 12/08		100	24	063530030230	MAN2102
		320	04/03 →		80	24	063535550650	MAN2092
		320	02/05 → 12/08		100	24	063536550230	MAN2098
3344 K		320	06/03 → 12/08		100	24	063530030230	MAN2102
		320	04/03 →		80	24	063535550650	MAN2092
		320	02/05 → 12/08		100	24	063536550230	MAN2098
3344 S		320	06/03 → 12/08		100	24	063530030230	MAN2102
		320	04/03 →		80	24	063535550650	MAN2092
		320	02/05 → 12/08		100	24	063536550230	MAN2098
3346		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3346 A		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3346 AK		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3346 AKE		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3346 AS		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3346 B		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3346 K		335	04/03 →		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3346 S		335	04/03 → 12/08		80	24	063535550650	MAN2092
		335	02/05 → 12/08		100	24	063536550230	MAN2098
3348		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3348 A		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3348 AK		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3348 AKE		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3348 AS		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3348 B		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3348 K		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ACTROS MP2 / MP3								
3348 S		350	02/05 → 12/08		80	24	063535550650	MAN2092
		350	02/05 → 12/08		100	24	063536550230	MAN2098
3350, 3351		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 →		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
3351 A		375	06/08 →		80	24	063535550650	MAN2092
3351 AK		370÷375	04/03 → 12/08		100	24	063530030230	MAN2102
		370÷375	04/03 →		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
3351 AS		370÷375	02/05 → 12/08		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
3351 K		370÷375	02/05 → 12/08		80	24	063535550650	MAN2092
		370÷375	02/05 → 12/08		100	24	063536550230	MAN2098
3351 S		375	02/05 → 12/08		80	24	063535550650	MAN2092
		375	02/05 → 12/08		100	24	063536550230	MAN2098
3354, 3355		395÷405	04/03 → 12/08		100	24	063530030230	MAN2102
		395÷405	04/03 →		80	24	063535550650	MAN2092
		395÷405	07/05 → 12/08		100	24	063536550230	MAN2098
3355 AS		405	07/05 → 12/08		80	24	063535550650	MAN2092
		405	07/05 → 12/08		100	24	063536550230	MAN2098
3355 S		405	07/05 → 12/08		80	24	063535550650	MAN2092
		405	07/05 → 12/08		100	24	063536550230	MAN2098
3358		425	04/03 → 12/08		100	24	063530030230	MAN2102
		425	04/03 → 12/08		80	24	063535550650	MAN2092
3358 K		425	04/03 → 12/08		100	24	063530030230	MAN2102
		425	04/03 → 12/08		80	24	063535550650	MAN2092
3360		440	09/06 → 12/08		80	24	063535550650	MAN2092
		440	09/06 → 12/08		100	24	063536550230	MAN2098
4140 AK		290÷300	04/03 → 12/08		100	24	063530030230	MAN2102
		290÷300	04/03 → 12/08		80	24	063535550650	MAN2092
4140 K		290÷300	04/03 → 12/08		100	24	063530030230	MAN2102
		290÷300	04/03 → 12/08		80	24	063535550650	MAN2092
4141		300	06/08 → 12/08		100	24	063530030230	MAN2102
		300	06/08 → 12/08		80	24	063535550650	MAN2092
4141 AK		300	04/03 →		80	24	063535550650	MAN2092
		300	09/06 → 12/08		100	24	063536550230	MAN2098
4141 B		300	04/03 → 12/08		100	24	063530030230	MAN2102
		300	04/03 →		80	24	063535550650	MAN2092
		300	06/08 →		80	24	063535550650	MAN2092
		300	09/06 → 12/08		100	24	063536550230	MAN2098
		300	06/08 → 12/08		100	24	063536550230	MAN2098
4141 K		300	04/03 →		80	24	063535550650	MAN2092
		300	04/03 →		80	24	063535550650	MAN2092
		300	09/06 → 12/08		100	24	063536550230	MAN2098



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MERCEDES-BENZ

ACTROS MP2 / MP3

4144 AK		320	06/03 → 12/08		100	24	063530030230	MAN2102
		320	04/03 →		80	24	063535550650	MAN2092
		320	09/06 → 12/08		100	24	063536550230	MAN2098
4144 B		320	06/03 → 12/08		100	24	063530030230	MAN2102
		320	04/03 →		80	24	063535550650	MAN2092
		320	06/08 →		80	24	063535550650	MAN2092
		320	06/08 → 12/08		100	24	063536550230	MAN2098
4144 K		320	06/03 → 12/08		100	24	063530030230	MAN2102
		315÷320	06/03 → 12/08		100	24	063530030230	MAN2102
		320	04/03 → 12/08		80	24	063535550650	MAN2092
		315÷320	04/03 →		80	24	063535550650	MAN2092
		320	04/03 →		80	24	063535550650	MAN2092
		320	09/06 → 12/08		100	24	063536550230	MAN2098
		315÷320	09/06 → 12/08		100	24	063536550230	MAN2098
4146 AK		335	04/03 →		80	24	063535550650	MAN2092
		335	09/06 → 12/08		100	24	063536550230	MAN2098
4146 B		335	04/03 →		80	24	063535550650	MAN2092
		335	06/08 →		80	24	063535550650	MAN2092
		335	09/06 → 12/08		100	24	063536550230	MAN2098
		335	06/08 → 12/08		100	24	063536550230	MAN2098
4146 K		335	04/03 →		80	24	063535550650	MAN2092
		335	09/06 → 12/08		100	24	063536550230	MAN2098
4148 AK		350	09/06 → 12/08		80	24	063535550650	MAN2092
		350	09/06 → 12/08		100	24	063536550230	MAN2098
4148 B		350	09/06 → 12/08		80	24	063535550650	MAN2092
		350	06/08 →		80	24	063535550650	MAN2092
		350	06/08 → 12/08		100	24	063536550230	MAN2098
		350	09/06 → 12/08		100	24	063536550230	MAN2098
4148 K		350	09/06 → 12/08		80	24	063535550650	MAN2092
		350	09/06 → 12/08		100	24	063536550230	MAN2098
4150 AK		370	04/03 → 12/08		100	24	063530030230	MAN2102
		370	04/03 → 12/08		80	24	063535550650	MAN2092
4150 K		370	04/03 → 12/08		100	24	063530030230	MAN2102
		370	04/03 → 12/08		80	24	063535550650	MAN2092
4151 AK		375	09/06 → 12/08		80	24	063535550650	MAN2092
		375	09/06 → 12/08		100	24	063536550230	MAN2098
4151 K		375	09/06 → 12/08		80	24	063535550650	MAN2092
		375	09/06 → 12/08		100	24	063536550230	MAN2098
4155 K		405	06/08 →		80	24	063535550650	MAN2092
4160 K		440	06/08 →		80	24	063535550650	MAN2092

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ATEGO								
1017 A		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1017 AK		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1017 K		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1017 KO, 1018 KO		125÷130	01/98 → 09/04		80	24	063535550650	**MAN2092**
1017, 1017 L		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1023 AK		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1023, 1023 L		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1215 K		112	01/98 → 09/04		80	24	063535550650	**MAN2092**
1215, 1215 L		112	01/98 → 09/04		80	24	063535550650	**MAN2092**
1217 K		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1217 KO		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1217, 1217 L		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1223 K		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1223, 1223 L		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1225 AF		180	01/98 → 09/04		80	24	063535550650	**MAN2092**
1225 F		180	01/98 → 09/04		80	24	063535550650	**MAN2092**
1228, 1228 L		205	01/98 → 09/04		80	24	063535550650	**MAN2092**
1317 A		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1317 AK		125÷130	01/98 → 09/04		80	24	063535550650	**MAN2092**
1317 K		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1317 KO, 1317 LKO, 1318 KO, 1318 LKO		125÷130	01/98 → 09/04		80	24	063535550650	**MAN2092**
1317, 1317 L		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1323 AK		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1323 K		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1323 KO, 1323 LKO		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1323 LS		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1323, 1323 L		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1325 AF		180	01/98 → 09/04		80	24	063535550650	**MAN2092**
1325 F		180	01/98 → 09/04		80	24	063535550650	**MAN2092**
1328 AF		205	01/98 → 09/04		80	24	063535550650	**MAN2092**
1328 F		205	01/98 → 09/04		80	24	063535550650	**MAN2092**
1328 LS		205	01/98 → 09/04		80	24	063535550650	**MAN2092**
1328, 1328 L		205	01/98 → 09/04		80	24	063535550650	**MAN2092**
1517 A		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1517 AK		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1517 K		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1517, 1517 L		125	01/98 → 09/04		80	24	063535550650	**MAN2092**
1523 A		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1523 AK		170	01/98 → 09/04		80	24	063535550650	**MAN2092**
1523 K		170	01/98 → 09/04		80	24	063535550650	**MAN2092**



MAGNETI MARELLI





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A V

MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

ATEGO

1523 KO		170	01/98 → 09/04		80	24	063535550650	MAN2092
1523, 1523 L		170	01/98 → 09/04		80	24	063535550650	MAN2092
1525 AF		180	01/98 → 09/04		80	24	063535550650	MAN2092
1528 AF		205	01/98 → 09/04		80	24	063535550650	MAN2092
1528 AK		205	01/98 → 09/04		80	24	063535550650	MAN2092
1528 F		205	01/98 → 09/04		80	24	063535550650	MAN2092
1528 K		205	01/98 → 09/04		80	24	063535550650	MAN2092
1528, 1528 L		205	01/98 → 09/04		80	24	063535550650	MAN2092
1823 K		170	05/98 → 09/04		80	24	063535550650	MAN2092
1823 LS		170	05/98 → 09/04		80	24	063535550650	MAN2092
1823, 1823 L		170	05/98 → 09/04		80	24	063535550650	MAN2092
1828 K		205	05/98 → 09/04		80	24	063535550650	MAN2092
1828 LS		205	05/98 → 09/04		80	24	063535550650	MAN2092
1828, 1828 L		205	05/98 → 09/04		80	24	063535550650	MAN2092
2523 L		170	05/98 → 09/04		80	24	063535550650	MAN2092
2528 L		205	05/98 → 09/04		80	24	063535550650	MAN2092
2628		205	05/98 → 09/04		80	24	063535550650	MAN2092
2628 B		205	05/98 → 09/04		80	24	063535550650	MAN2092
2628 K		205	05/98 → 09/04		80	24	063535550650	MAN2092
712		90	01/98 → 09/04		80	24	063535550650	MAN2092
714 K		100	09/00 → 09/04		80	24	063535550650	MAN2092
714, 714 L		100	09/00 → 09/04		80	24	063535550650	MAN2092
715,715 L		112	01/98 → 09/04		80	24	063535550650	MAN2092
717 K		125	01/98 → 09/04		80	24	063535550650	MAN2092
717, 717 L		125	01/98 → 09/04		80	24	063535550650	MAN2092
812		90	01/98 → 10/04		80	24	063535550650	MAN2092
814 K		100	09/00 → 09/04		80	24	063535550650	MAN2092
815 F		112÷115	01/98 → 09/04		80	24	063535550650	MAN2092
815 K		112	01/98 → 09/04		80	24	063535550650	MAN2092
815, 815 L		112	01/98 → 09/04		80	24	063535550650	MAN2092
		112	01/98 → 09/04		80	24	063535550650	MAN2092
817 K		125	01/98 → 09/04		80	24	063535550650	MAN2092
817, 817 L		125	01/98 → 09/04		80	24	063535550650	MAN2092
823 K		170	01/98 → 09/04		80	24	063535550650	MAN2092
823, 823 L		170	01/98 → 09/04		80	24	063535550650	MAN2092
917 AF		125÷128	01/98 → 09/04		80	24	063535550650	MAN2092
917 K		125	01/98 → 09/04		80	24	063535550650	MAN2092
917, 917 L		125	01/98 → 09/04		80	24	063535550650	MAN2092
923 K		170	01/98 → 09/04		80	24	063535550650	MAN2092
923, 923 L		170	01/98 → 09/04		80	24	063535550650	MAN2092
925 AF		180	01/98 → 09/04		80	24	063535550650	MAN2092

MERCEDES-BENZ

ATEGO 2

		kW			A	V	LONG	SHORT
1015 K		100	10/04 →		80	24	063535550650	MAN2092
1015 K, 1016 K		112÷115	10/04 →		80	24	063535550650	MAN2092
1015, 1015 L		112	10/04 →		80	24	063535550650	MAN2092
1016, 1016 L		115	02/06 →		80	24	063535550650	MAN2092
1017 AK		125	10/04 →		80	24	063535550650	MAN2092
1017 K, 1018 K		125÷130	10/04 →		80	24	063535550650	MAN2092
1018 AK		130	02/06 →		80	24	063535550650	MAN2092
1018, 1018 L		130	02/06 →		80	24	063535550650	MAN2092
1022 A		160	06/06 →		80	24	063535550650	MAN2092
1022 AK		160	06/06 →		80	24	063535550650	MAN2092
1022 K		160	10/04 →		80	24	063535550650	MAN2092
1022 KO		160	06/06 →		80	24	063535550650	MAN2092
1022, 1022 L		160	10/04 →		80	24	063535550650	MAN2092
1023 A, 1024 A		170÷175	10/04 →		80	24	063535550650	MAN2092
1023, 1023 L, 1024, 1024 L		170÷175	10/04 →		80	24	063535550650	MAN2092
1024 AK		175	02/06 →		80	24	063535550650	MAN2092
1024 K		175	02/06 →		80	24	063535550650	MAN2092
1024, 1024 L		175	09/05 →		80	24	063535550650	MAN2092
1026, 1026 L		188	09/05 →		80	24	063535550650	MAN2092
1029, 1029 L		210	09/05 →		80	24	063535550650	MAN2092
1215, 1215 L, 1216, 1216 L		112÷115	10/04 →		80	24	063535550650	MAN2092
1216 K		115	02/06 →		80	24	063535550650	MAN2092
1216, 1216 L		115	02/06 →		80	24	063535550650	MAN2092
1218 K		130	02/06 →		80	24	063535550650	MAN2092
1218, 1218 L		130	02/06 →		80	24	063535550650	MAN2092
1222 AF		160	06/06 →		80	24	063535550650	MAN2092
1222 F		160	06/06 →		80	24	063535550650	MAN2092
1222 K		160	10/04 →		80	24	063535550650	MAN2092
1222, 1222 L		160	10/04 →		80	24	063535550650	MAN2092
1223, 1223 L, 1224, 1224 L		170÷175	10/04 →		80	24	063535550650	MAN2092
1224 K		175	02/06 →		80	24	063535550650	MAN2092
1224, 1224 L		175	03/10 →		80	24	063535550650	MAN2092
1226 AF		188	02/06 →		80	24	063535550650	MAN2092
1226 F		188	02/06 →		80	24	063535550650	MAN2092
1226, 1226 L		188	03/10 → 12/14		80	24	063535550650	MAN2092
		188	02/06 →		80	24	063535550650	MAN2092
1228, 1228 L, 1229, 1229 L		205÷210	10/04 →		80	24	063535550650	MAN2092
1229, 1229 L		210	03/10 →		80	24	063535550650	MAN2092
1318 A		130	02/06 →		80	24	063535550650	MAN2092
1318 AK		130	02/06 →		80	24	063535550650	MAN2092

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ATEGO 2								
1318 K		130	02/06 →		80	24	063535550650	**MAN2092**
1318, 1318 L		130	02/06 →		80	24	063535550650	**MAN2092**
1322 A		160	06/06 →		80	24	063535550650	**MAN2092**
1322 AF		160	06/06 →		80	24	063535550650	**MAN2092**
1322 AK		160	06/06 →		80	24	063535550650	**MAN2092**
1322 F		160	06/06 →		80	24	063535550650	**MAN2092**
1322 K		160	10/04 →		80	24	063535550650	**MAN2092**
1322 LKO		160	06/06 →		80	24	063535550650	**MAN2092**
1322 LS		160	10/04 →		80	24	063535550650	**MAN2092**
1322, 1322 L		160	10/04 →		80	24	063535550650	**MAN2092**
1323 A, 1324 A		170÷175	10/04 →		80	24	063535550650	**MAN2092**
1323 LS, 1324 LS		170÷175	10/04 →		80	24	063535550650	**MAN2092**
1323, 1323 L, 1324, 1324 L		170÷175	10/04 →		80	24	063535550650	**MAN2092**
1324 AK		175	02/06 →		80	24	063535550650	**MAN2092**
1324 K		170÷175	02/06 →		80	24	063535550650	**MAN2092**
1324 LKO		175	02/06 →		80	24	063535550650	**MAN2092**
1324, 1324 L		175	03/10 →		80	24	063535550650	**MAN2092**
1326 AF		188	02/06 →		80	24	063535550650	**MAN2092**
1326 F		188	02/06 →		80	24	063535550650	**MAN2092**
1326 LS		188	02/06 →		80	24	063535550650	**MAN2092**
1326, 1326 L		188	02/06 →		80	24	063535550650	**MAN2092**
1326, 1326 L		188	03/10 →		80	24	063535550650	**MAN2092**
1328 LS, 1329 LS		205÷210	10/04 →		80	24	063535550650	**MAN2092**
1328, 1328 L, 1329, 1329 L		205÷210	10/04 →		80	24	063535550650	**MAN2092**
1329 AF		210	02/06 →		80	24	063535550650	**MAN2092**
1329 F		210	02/06 →		80	24	063535550650	**MAN2092**
1329, 1329 L		210	03/10 →		80	24	063535550650	**MAN2092**
1518 A		130	02/06 →		80	24	063535550650	**MAN2092**
1518 AK		130	02/06 →		80	24	063535550650	**MAN2092**
1518 K		130	02/06 →		80	24	063535550650	**MAN2092**
1518, 1518 L		130	02/06 →		80	24	063535550650	**MAN2092**
1522 A		160	06/06 →		80	24	063535550650	**MAN2092**
1522 AF		160	06/06 →		80	24	063535550650	**MAN2092**
1522 AK		160	06/06 →		80	24	063535550650	**MAN2092**
1522 F		160	06/06 →		80	24	063535550650	**MAN2092**
1522 K		160	10/04 →		80	24	063535550650	**MAN2092**
1522, 1522 L		160	10/04 →		80	24	063535550650	**MAN2092**
1523 A, 1524 A		170÷175	10/04 →		80	24	063535550650	**MAN2092**
1523 K, 1524 K		175	02/06 →		80	24	063535550650	**MAN2092**
1523, 1523 L, 1524, 1524 L		170÷175	10/04 →		80	24	063535550650	**MAN2092**
1524 AK		175	02/06 →		80	24	063535550650	**MAN2092**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MERCEDES-BENZ								
ATEGO 2								
1524, 1524 L		175	03/10 →		80	24	063535550650	MAN2092
1526 AF		188	02/06 →		80	24	063535550650	MAN2092
1526 AK		188	02/06 →		80	24	063535550650	MAN2092
1526 K		188	02/06 →		80	24	063535550650	MAN2092
1526, 1526 L		188	02/06 →		80	24	063535550650	MAN2092
		188	03/10 →		80	24	063535550650	MAN2092
1528, 1528 L, 1529, 1529 L		205÷210	10/04 →		80	24	063535550650	MAN2092
1529 AF		210	02/06 →		80	24	063535550650	MAN2092
1529 AK		210	02/06 →		80	24	063535550650	MAN2092
1529 F		210	02/06 →		80	24	063535550650	MAN2092
1529 K		210	02/06 →		80	24	063535550650	MAN2092
1529, 1529 L		210	03/10 →		80	24	063535550650	MAN2092
1924 L		175	10/04 →		80	24	063535550650	MAN2092
1926 L		188	10/04 →		80	24	063535550650	MAN2092
1929 L		210	10/04 →		80	24	063535550650	MAN2092
2224 L		175	10/04 →		80	24	063535550650	MAN2092
2226 L		188	10/04 →		80	24	063535550650	MAN2092
2229 L		210	10/04 →		80	24	063535550650	MAN2092
712, 713		90÷95	10/04 →		80	24	063535550650	MAN2092
715, 715 L, 716, 716 L		112÷115	10/04 →		80	24	063535550650	MAN2092
812, 813		90÷95	10/04 →		80	24	063535550650	MAN2092
815 K, 816 K		112÷115	02/06 →		80	24	063535550650	MAN2092
815, 815 L, 816, 816 L		112÷115	10/04 →		80	24	063535550650	MAN2092
816, 816 L		115	02/06 →		80	24	063535550650	MAN2092
818 K		130	02/06 →		80	24	063535550650	MAN2092
818, 818 L		130	02/06 →		80	24	063535550650	MAN2092
822 F		160	06/06 →		80	24	063535550650	MAN2092
822 K		160	10/04 →		80	24	063535550650	MAN2092
822, 822 L		160	10/04 →		80	24	063535550650	MAN2092
823, 823 L, 824, 824 L		170÷175	10/04 →		80	24	063535550650	MAN2092
824 K		175	02/06 →		80	24	063535550650	MAN2092
824, 824 L		175	10/10 →		80	24	063535550650	MAN2092
826, 826 L		188	09/05 →		80	24	063535550650	MAN2092
829, 829 L		210	09/05 →		80	24	063535550650	MAN2092
915 K		112	10/04 →		80	24	063535550650	MAN2092
915, 915 L, 916, 916 L		112÷115	10/04 →		80	24	063535550650	MAN2092
916 K		115	02/06 →		80	24	063535550650	MAN2092
916, 916 L		115	02/06 →		80	24	063535550650	MAN2092
918 AF		130	02/06 →		80	24	063535550650	MAN2092

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ATEGO 2								
918 K		130	02/06 →		80	24	063535550650	**MAN2092**
918, 918 L		130	02/06 →		80	24	063535550650	**MAN2092**
922 AF		160	06/06 →		80	24	063535550650	**MAN2092**
922 K		160	10/04 →		80	24	063535550650	**MAN2092**
922, 922 L		160	10/04 →		80	24	063535550650	**MAN2092**
923, 923 L, 924, 924 L		170÷175	10/04 →		80	24	063535550650	**MAN2092**
924 K		175	02/06 →		80	24	063535550650	**MAN2092**
924, 924 L		175	09/05 →		80	24	063535550650	**MAN2092**
926 AF		188	02/06 →		80	24	063535550650	**MAN2092**
926, 926 L		188	09/05 →		80	24	063535550650	**MAN2092**
929, 929 L		210	09/05 →		80	24	063535550650	**MAN2092**
AXOR								
1823		170	01/02 → 10/04		80	24	063535550650	**MAN2092**
1823 K		170	01/02 → 10/04		80	24	063535550650	**MAN2092**
1835 LS		260	01/02 → 10/04		80	24	063535550650	**MAN2092**
1840 LS		295	01/02 → 10/04		80	24	063535550650	**MAN2092**
1843 LS		315	01/02 → 10/04		80	24	063535550650	**MAN2092**
2523		170	01/02 → 10/04		80	24	063535550650	**MAN2092**
2523 K		170	01/02 → 10/04		80	24	063535550650	**MAN2092**
2528		205	01/02 → 10/04		80	24	063535550650	**MAN2092**
2535 LS		260	01/02 → 10/04		80	24	063535550650	**MAN2092**
2540 LS		295	01/02 → 10/04		80	24	063535550650	**MAN2092**
2543 LS		315	01/02 → 10/04		80	24	063535550650	**MAN2092**
2623 L		170	01/02 → 10/04		80	24	063535550650	**MAN2092**
2628 B		205	01/02 → 10/04		80	24	063535550650	**MAN2092**
2628 K		205	01/02 → 10/04		80	24	063535550650	**MAN2092**
2628 L		205	01/02 → 10/04		80	24	063535550650	**MAN2092**
3228 C		205	01/02 → 10/04		80	24	063535550650	**MAN2092**
AXOR 2								
1823 AK, 1824 AK		170÷175	10/04 →		80	24	063535550650	**MAN2092**
1823 K, 1823 KL, 1824 K		170÷175	09/06 →		80	24	063535550650	**MAN2092**
1823 LS, 1824 LS		170÷175	09/06 →		80	24	063535550650	**MAN2092**
1823, 1823 L, 1824, 1824 L, LL		170÷175	09/06 →		80	24	063535550650	**MAN2092**
1824 A		170÷175	09/06 →		80	24	063535550650	**MAN2092**
1826 AK		188	09/06 →		80	24	063535550650	**MAN2092**
1826 K		188	09/06 →		80	24	063535550650	**MAN2092**
1826 LS		188	09/06 →		80	24	063535550650	**MAN2092**
1826, 1826 L, LL		188	09/06 →		80	24	063535550650	**MAN2092**
1828 A, 1829 A		205÷210	10/04 →		80	24	063535550650	**MAN2092**
1828 AK, 1829 AK		205÷210	10/04 → 08/06		80	24	063535550650	**MAN2092**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
AXOR 2								
1828 K, 1828 KL, 1829 K		205÷210	09/06 →		80	24	063535550650	**MAN2092**
1828 LS		205	10/04 → 08/06		80	24	063535550650	**MAN2092**
1828, 1828 L, 1829, 1829 L, LL		205÷210	09/06 →		80	24	063535550650	**MAN2092**
1829 LS		210	09/06 →		80	24	063535550650	**MAN2092**
1833 A		240	10/04 → 08/06		80	24	063535550650	**MAN2092**
1833 AK		240	10/04 → 08/06		80	24	063535550650	**MAN2092**
1833 K		240	10/04 → 08/06		80	24	063535550650	**MAN2092**
1833 LS		240	10/04 → 08/06		80	24	063535550650	**MAN2092**
1833, 1833 L, LL		240	10/04 → 08/06		80	24	063535550650	**MAN2092**
1836 LS, LLS		265	09/06 →		80	24	063535550650	**MAN2092**
		265	09/06 →		100	24	063536550230	**MAN2098**
1840 LS, LLS		295	09/06 →		80	24	063535550650	**MAN2092**
		295	09/06 →		100	24	063536550230	**MAN2098**
1843 LS, LLS		315	09/06 →		80	24	063535550650	**MAN2092**
		315	09/06 →		100	24	063536550230	**MAN2098**
2440 LS, 2540 LS		295	09/06 →		80	24	063535550650	**MAN2092**
		295	09/06 →		100	24	063536550230	**MAN2098**
2528 L, 2529 L		205÷210	09/06 →		80	24	063535550650	**MAN2092**
2533, 2533 L		240	10/04 →		80	24	063535550650	**MAN2092**
2535 L, 2536 L, 2536 LL		260÷265	09/06 →		80	24	063535550650	**MAN2092**
		260÷265	09/06 →		100	24	063536550230	**MAN2098**
2540 L, LL		295	09/06 →		80	24	063535550650	**MAN2092**
		295	09/06 →		100	24	063536550230	**MAN2098**
2543 L, LL		315	09/06 →		80	24	063535550650	**MAN2092**
		315	09/06 →		100	24	063536550230	**MAN2098**
2628 B, 2629 B		205÷210	09/06 →		80	24	063535550650	**MAN2092**
2628 K, 2629 K		205÷210	09/06 →		80	24	063535550650	**MAN2092**
2628, 2629		205÷210	09/06 →		80	24	063535550650	**MAN2092**
2633		240	10/04 →		80	24	063535550650	**MAN2092**
2633 B		240	10/04 →		80	24	063535550650	**MAN2092**
2633 K		240	10/04 →		80	24	063535550650	**MAN2092**
2635 B		260	10/05 →		100	24	063530030230	**MAN2102**
		260	10/05 →		80	24	063535550650	**MAN2092**
2636		265	09/06 →		80	24	063535550650	**MAN2092**
		265	09/06 →		100	24	063536550230	**MAN2098**
2636 B		265	09/06 →		80	24	063535550650	**MAN2092**
		265	09/06 →		100	24	063536550230	**MAN2098**
2636 K		265	09/06 →		80	24	063535550650	**MAN2092**
		265	09/06 →		100	24	063536550230	**MAN2098**
2640		295	09/06 →		80	24	063535550650	**MAN2092**
		295	09/06 →		100	24	063536550230	**MAN2098**



MAGNETI MARELLI





kW







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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

AXOR 2

2640 B		295	09/06 →		80	24	063535550650	MAN2092
		295	09/06 →		100	24	063536550230	MAN2098
2640 K		295	09/06 →		80	24	063535550650	MAN2092
		295	09/06 →		100	24	063536550230	MAN2098
2643		315	09/06 →		80	24	063535550650	MAN2092
		315	09/06 →		100	24	063536550230	MAN2098
2643 B		315	09/06 →		80	24	063535550650	MAN2092
		315	09/06 →		100	24	063536550230	MAN2098
2643 K		315	09/06 →		80	24	063535550650	MAN2092
		315	09/06 →		100	24	063536550230	MAN2098
3028 B		205	01/11 →		80	24	063535550650	MAN2092
3028 K		205	01/11 →		80	24	063535550650	MAN2092
3236 B		265	09/06 →		80	24	063535550650	MAN2092
		265	09/06 →		100	24	063536550230	MAN2098
3236 K		265	09/06 →		80	24	063535550650	MAN2092
		265	09/06 →		100	24	063536550230	MAN2098
3240		295	09/06 →		80	24	063535550650	MAN2092
		295	09/06 →		100	24	063536550230	MAN2098
3240 B		295	09/06 →		80	24	063535550650	MAN2092
		295	09/06 →		100	24	063536550230	MAN2098
3240 K		295	09/06 →		80	24	063535550650	MAN2092
		295	09/06 →		100	24	063536550230	MAN2098
3243		315	09/06 →		80	24	063535550650	MAN2092
		315	09/06 →		100	24	063536550230	MAN2098
3243 B		315	09/06 →		80	24	063535550650	MAN2092
		315	09/06 →		100	24	063536550230	MAN2098
3243 K		315	09/06 →		80	24	063535550650	MAN2092
		315	09/06 →		100	24	063536550230	MAN2098
3335		260	10/04 →		100	24	063530030230	MAN2102
		260	10/04 →		80	24	063535550650	MAN2092
3335 B		260	10/04 → 10/05		100	24	063530030230	MAN2102
		260	10/04 → 10/05		80	24	063535550650	MAN2092
3340 B		295	10/04 → 10/05		100	24	063530030230	MAN2102
		295	10/04 → 10/05		80	24	063535550650	MAN2092
3340 K, 3341 K		295	10/04 →		100	24	063530030230	MAN2102
		295	10/04 →		80	24	063535550650	MAN2092
3340, 3341		295	10/04 →		100	24	063530030230	MAN2102
		295	10/04 →		80	24	063535550650	MAN2092
3343		315	10/04 →		100	24	063530030230	MAN2102
		315	10/04 →		80	24	063535550650	MAN2092
3343 B		315	10/04 →		100	24	063530030230	MAN2102
		315	10/04 →		80	24	063535550650	MAN2092
4135 B		260	10/05 →		100	24	063530030230	MAN2102
		260	10/05 →		80	24	063535550650	MAN2092

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
AXOR 2								
4135 K		260	06/09 →		100	24	063530030230	**MAN2102**
		260	06/09 →		80	24	063535550650	**MAN2092**
4140 B		295	01/11 →		80	24	063535550650	**MAN2092**
		295	01/11 →		100	24	063536550230	**MAN2098**
4140 K		295	06/09 →		100	24	063530030230	**MAN2102**
		295	06/09 →		80	24	063535550650	**MAN2092**
		295	06/09 →		100	24	063536550230	**MAN2098**
4143 K		315	06/09 →		100	24	063530030230	**MAN2102**
		315	06/09 →		80	24	063535550650	**MAN2092**
		315	06/09 →		100	24	063536550230	**MAN2098**
CITARO (O 530)								
Citaro N		205	04/00 → 09/06		80	24	063535550650	**MAN2092**
		180	04/00 → 09/06		80	24	063535550650	**MAN2092**
Citaro N, Citaro MUE		260	10/06 →		100	24	063530030230	**MAN2102**
CONECTO (O 345)								
CONECTO 12M		260	09/07 →		100	24	063530030230	**MAN2102**
		220	09/07 →		100	24	063530030230	**MAN2102**
		205÷210	09/07 →		80	24	063535550650	**MAN2092**
		210	09/07 →		80	24	063535550650	**MAN2092**
		157	09/07 →		80	24	063535550650	**MAN2092**
CONECTO 18M		185	09/07 →		100	24	063530030230	**MAN2102**
		260	09/07 →		100	24	063530030230	**MAN2102**
ECONIC								
1823 L, 1823 LL		170	03/98 →		80	24	063535550650	**MAN2092**
1824 L, 1824 LL		175	10/06 →		80	24	063535550650	**MAN2092**
1828 L		205	10/00 → 08/06		80	24	063535550650	**MAN2092**
1828 L, 1828 LL		205	03/98 → 03/01		80	24	063535550650	**MAN2092**
		205	10/06 →		80	24	063535550650	**MAN2092**
1828 LLS		205	10/00 → 08/06		80	24	063535550650	**MAN2092**
1828 LS		205	09/06 →		80	24	063535550650	**MAN2092**
1829 L, 1829 LL		210	10/06 →		80	24	063535550650	**MAN2092**
1829 LS		210	10/07 →		80	24	063535550650	**MAN2092**
1833 L, 1833 LL		240	10/06 →		80	24	063535550650	**MAN2092**
1833 LS		240	10/07 →		80	24	063535550650	**MAN2092**
2628 L		205	10/00 → 08/06		80	24	063535550650	**MAN2092**
		205	10/01 → 08/06		80	24	063535550650	**MAN2092**
		205	09/06 →		80	24	063535550650	**MAN2092**
2628 LL		205	03/98 → 03/01		80	24	063535550650	**MAN2092**
2629 L, 2629 LL		210	09/06 →		80	24	063535550650	**MAN2092**
2633 L		240	10/01 → 09/06		80	24	063535550650	**MAN2092**
2633 L, 2633 LL		240	10/07 →		80	24	063535550650	**MAN2092**
2633 LL		240	10/07 →		80	24	063535550650	**MAN2092**
3233 L, 3233 LL		240	10/07 →		80	24	063535550650	**MAN2092**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
INTEGRO (O 550)								
Integro L		210	09/06 →		80	24	063535550650	**MAN2092**
Integro, Integro M		210	09/06 →		80	24	063535550650	**MAN2092**
INTOURO								
Intouro, Intouro E, Intouro M, Intouro ME		210	03/07 →		80	24	063535550650	**MAN2092**
LK/LN2								
1114,1114 L	OM 356.904 OM 366.907 OM 366.914 OM 366.930	95÷100	09/84 → 02/93		55	24	063534699820	**MAN2011**
1117 A	OM 356.947 OM 356.959 OM 357.906 OM 366.966 OM 366.975 OM 366.976	116÷125	02/94 → 12/98		55	24	063534699820	**MAN2011**
1117 AK	OM 357.902 OM 357.906 OM 357.907	125	02/94 → 12/98		55	24	063534699820	**MAN2011**
1117 K	OM 357.901 OM 366.941 OM 366.953 OM 366.962	116÷125	04/84 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1117 LO		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1117 O,1117 LO	OM 356.949 OM 357.919 OM 366.971	116÷125	01/84 → 12/98	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
1117 S		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1117 S,1117 LS	OM 357.901 OM 357.918 OM 366.941 OM 366.953 OM 366.962	116÷125	01/84 → 12/98		55	24	063534699820	**MAN2011**
1117,1117 L	OM 357.901 OM 357.918 OM 366.941 OM 366.953 OM 366.962 OM 366.970	116÷125	01/84 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1120 AF	OM 356.994 OM 356.995 OM 366.992 OM 366.994	150÷155	02/87 → 12/98		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
LK/LN2								
1120 F	OM 356.996 OM 366.992	150÷155	02/90 → 12/92		55	24	063534699820	**MAN2011**
1120 L	OM 366.962	125	08/84 → 02/93		55	24	063534699820	**MAN2011**
1120 O,1120 LO	OM 356.993 OM 357.929 OM 366.993	150÷155	01/92 → 11/96	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
1120 S,1120 LS	OM 356.986 OM 357.920 OM 357.927 OM 357.932 OM 366.988	148÷155	01/84 → 12/98		55	24	063534699820	**MAN2011**
1120,1120 L	OM 356.986 OM 356.992 OM 357.920 OM 357.927 OM 357.932 OM 366.988	148÷155	01/84 → 12/98		55	24	063534699820	**MAN2011**
1124 AF	OM 356.983 OM 356.989 OM 356.991 OM 357.943 OM 357.944	177	05/94 → 11/96	ENGINE: → ..415807 - OM 356.983	55	24	063534699820	**MAN2011**
1124 F	OM 356.979 OM 356.983 OM 357.933 OM 357.942	155÷177	03/92 → 12/98		55	24	063534699820	**MAN2011**
1217 KO	OM 357.901 OM 357.918	125	03/94 → 12/98		55	24	063534699820	**MAN2011**
1314	OM 356.910 OM 366.907 OM 366.914	95÷100	11/92 → 12/98		55	24	063534699820	**MAN2011**
1314 AK	OM 356.909 OM 366.918 OM 366.937	95÷100	11/92 → 12/98		55	24	063534699820	**MAN2011**
1314 KO	OM 356.908 OM 366.936	95÷100	07/84 → 09/95		55	24	063534699820	**MAN2011**
1317 AK	OM 356.995	155	12/92 → 12/98		55	24	063534699820	**MAN2011**
	OM 356.945 OM 357.907 OM 366.944 OM 366.966	116÷125	05/87 → 12/98		55	24	063534699820	**MAN2011**
1317 K	OM 357.902 OM 357.961 OM 366.962	125	07/84 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
LK/LN2								
1317 KO	OM 356.944 OM 357.903 OM 357.962	116÷125	03/94 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1317 LS		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1317 S,1317 LS	OM 356.944 OM 357.902 OM 357.961 OM 366.946 OM 366.953 OM 366.962	116÷125	10/86 → 12/98		55	24	063534699820	**MAN2011**
1317,1317 L	OM 356.944 OM 357.902 OM 357.961 OM 366.946 OM 366.953 OM 366.962	116÷125	10/86 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1320 AK	OM 356.995	155	12/92 → 12/98		55	24	063534699820	**MAN2011**
1320 L	OM 356.983	177	12/92 → 12/98		55	24	063534699820	**MAN2011**
1320 S,1320 LS	OM 356.992 OM 357.921 OM 357.932 OM 366.980 OM 366.988 OM 366.992 OM 366.997	148÷155	09/84 → 12/98		55	24	063534699820	**MAN2011**
1320,1320 L	OM 366.962 OM 366.966	125	09/84 → 02/93		55	24	063534699820	**MAN2011**
	OM 356.992 OM 357.921 OM 357.932 OM 366.980 OM 366.988 OM 366.992 OM 366.997	148÷155	09/84 → 12/98		55	24	063534699820	**MAN2011**
1324 S,1324 LS	OM 356.983 OM 357.940 OM 357.948 OM 366.999	170÷177	12/90 → 12/98		55	24	063534699820	**MAN2011**
1324,1324 L	OM 356.983 OM 357.940 OM 357.948 OM 366.999	170÷177	12/90 → 12/98		55	24	063534699820	**MAN2011**
1514 K	OM 356.908 OM 366.936	95÷100	01/89 → 12/92		55	24	063534699820	**MAN2011**
1514,1514 L	OM 356.908 OM 366.936	95÷100	12/88 → 12/98		55	24	063534699820	**MAN2011**

MERCEDES-BENZ

LK/LN2

		kW			A	V	LONG	SHORT
1517 K	OM 356.946 OM 356.953 OM 357.903 OM 357.963 OM 366.945 OM 366.979	116÷125	01/89 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1517,1517 L	OM 356.946 OM 356.953 OM 357.903 OM 357.962 OM 357.963 OM 366.945 OM 366.979	116÷125	09/88 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
1520,1520 L	OM 356.990 OM 357.922 OM 357.930 OM 366.995	150÷155	12/88 → 12/98		55	24	063534699820	**MAN2011**
1524,1524 L	OM 356.999 OM 357.941 OM 357.947 OM 366.999	170÷177	01/91 → 12/98		55	24	063534699820	**MAN2011**
1720	OM 357.922 OM 366.995	150÷155	01/84 → 12/98		55	24	063534699820	**MAN2011**
1723, 1724	OM 366.999	170	12/90 → 12/98		55	24	063534699820	**MAN2011**
2020 L	OM 366.988 OM 366.992 OM 366.995 OM 366.997	148÷150	01/84 → 12/98		55	24	063534699820	**MAN2011**
709	OM 364.907 OM 364.918	63÷66	10/86 → 12/98		55	24	063534699820	**MAN2011**
711	OM 354.900	77	03/94 → 12/98		55	24	063534699820	**MAN2011**
		90	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**
809	OM 364.907 OM 364.918	63÷66	01/92 → 12/98		55	24	063534699820	**MAN2011**
809 K	OM 364.907 OM 364.918	63÷66	01/92 → 12/98		55	24	063534699820	**MAN2011**
811	OM 354.900	77	03/94 → 12/98		55	24	063534699820	**MAN2011**
		90	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**
811 K	OM 354.900	77	03/94 → 12/98		55	24	063534699820	**MAN2011**
		90	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**



MAGNETI MARELLI

		kW		i	A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MERCEDES-BENZ								
LK/LN2								
814 F	OM 354.922	103	03/94 → 11/96	ENGINE: ..415807 →	55	24	063534699820	**MAN2011**
	OM 356.905 OM 356.911 OM 366.905	95÷100	05/86 → 12/98		55	24	063534699820	**MAN2011**
		100	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**
814 K	OM 354.920	103	03/94 → 12/98		55	24	063534699820	**MAN2011**
	OM 356.901 OM 356.902 OM 366.905 OM 366.906 OM 366.907 OM 366.910	95÷100	10/86 → 02/93		55	24	063534699820	**MAN2011**
		100	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**
814 LO		100	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**
814 O, 814 LO	OM 356.906 OM 366.932	95÷100	05/90 → 11/96	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
814 S	OM 356.901 OM 356.902 OM 366.905 OM 366.906 OM 366.907 OM 366.910	95÷100	10/86 → 02/93		55	24	063534699820	**MAN2011**
	OM 354.920	103	03/94 → 12/98		55	24	063534699820	**MAN2011**
		100	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**
814, 814 L	OM 354.920	103	02/94 → 12/98		55	24	063534699820	**MAN2011**
	OM 356.901 OM 356.902 OM 366.905 OM 366.906 OM 366.907 OM 366.910	95÷100	10/86 → 12/98		55	24	063534699820	**MAN2011**
		100	03/96 → 12/98	ENGINE: ..350165 →	80	24	063535550650	**MAN2092**
817 F	OM 356.951 OM 357.908 OM 366.967 OM 366.973	116÷125	03/84 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
817 K	OM 357.900 OM 366.943 OM 366.967	116÷125	01/92 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
817 LO		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
817 O, 817 LO	OM 356.948 OM 357.917 OM 366.969	116÷125	01/84 → 12/98		55	24	063534699820	**MAN2011**

MERCEDES-BENZ

LK/LN2

		kW			A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
817 S, 817 LS	OM 357.900 OM 366.942 OM 366.943 OM 366.967 OM 366.968	116÷125	10/86 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
817, 817 L	OM 357.900 OM 357.916 OM 366.942 OM 366.943 OM 366.967 OM 366.968	116÷125	10/86 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
914	OM 356.901 OM 366.905 OM 366.907 OM 366.930	95÷100	06/86 → 02/93		55	24	063534699820	**MAN2011**
914 AK	OM 356.903 OM 366.918	95÷100	02/91 → 12/98		55	24	063534699820	**MAN2011**
914 K	OM 356.901 OM 366.905 OM 366.907	95÷100	02/91 → 12/98		55	24	063534699820	**MAN2011**
917	OM 357.900	125	03/94 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
917 AF	OM 356.941 OM 357.909 OM 357.910 OM 366.966 OM 366.974 OM 366.978	116÷125	11/92 → 12/96	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
917 AK	OM 357.906	125	03/94 → 12/98		55	24	063534699820	**MAN2011**
917 K	OM 357.900	125	03/94 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
917 KO	OM 357.901 OM 357.918	125	03/94 → 12/98		55	24	063534699820	**MAN2011**
		125	03/96 → 12/98		80	24	063535550650	**MAN2092**
O 1114, O 1114 L	OM 356.907 OM 366.933	95÷100	05/90 → 11/96	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
O 814, O 814 L	OM 354.921	103	02/94 → 12/98		55	24	063534699820	**MAN2011**

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1222	OM 441.905 OM 441.913 OM 441.923 OM 441.925	160÷165	07/89 → 08/94		55	24	063534699820	**MAN2011**
1222 A, 1222 LA	OM 441.914 OM 441.926	160÷165	09/89 → 07/94		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
MK								
1222 AF	OM 441.915 OM 441.917 OM 441.923	160÷165	09/89 → 09/93		55	24	063534699820	**MAN2011**
1222 F	OM 441.905 OM 441.913 OM 441.923 OM 441.925	160÷165	07/89 → 08/94		55	24	063534699820	**MAN2011**
1222 S, 1222 LS	OM 441.905 OM 441.913 OM 441.923 OM 441.925	160÷165	07/89 → 08/94		55	24	063534699820	**MAN2011**
1224 AF	OM 356.999 OM 357.946 OM 366.999	170÷177	02/93 → 09/96	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
1224 F	OM 356.999	177	01/93 → 08/94	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
1226 AF	OM 442.907 OM 442.914 OM 442.920 OM 442.926 OM 442.932 OM 442.933	195÷218	02/90 → 09/93		55	24	063534699820	**MAN2011**
	OM 401.973 OM 401.978 OM 401.984 OM 401.989	180÷200	02/93 → 09/96		55	24	063534699820	**MAN2011**
1227 A	OM 401.973 OM 401.989	200	01/92 → 07/92		55	24	063534699820	**MAN2011**
1234 AF	OM 441.989 OM 441.993 OM 445.923	250	01/92 → 09/96	ENGINE: BM:441.993 →	55	24	063534699820	**MAN2011**
1417	OM 356.940 OM 356.943 OM 357.915 OM 366.952	121÷129	06/92 → 09/96		55	24	063534699820	**MAN2011**
1417 AK	OM 356.940 OM 356.943 OM 357.915 OM 366.952	121÷129	06/92 → 09/96		55	24	063534699820	**MAN2011**
1417 K	OM 356.943 OM 357.915 OM 366.952	121÷125	06/92 → 09/96		55	24	063534699820	**MAN2011**
1420 LS	OM 356.984 OM 356.987	155	02/90 → 06/93		55	24	063534699820	**MAN2011**
1420, 1420 L	OM 356.984 OM 356.987	155	01/90 → 06/93		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
MK								
1422 F	OM 441.913 OM 441.925	160÷165	07/89 → 09/93		55	24	063534699820	**MAN2011**
	OM 356.999	177	03/93 → 08/94	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
1422 S, 1422 LS	OM 441.905 OM 441.923	160÷165	05/89 → 09/93		55	24	063534699820	**MAN2011**
1422, 1422 L	OM 441.905 OM 441.923	160÷165	05/89 → 09/93		55	24	063534699820	**MAN2011**
1424	OM 357.946	177	12/93 → 09/96	ENGINE: → ..415807	55	24	063534699820	**MAN2011**
1424 S, 1424 LS	OM 401.973 OM 401.975 OM 401.977 OM 401.994	180÷200	01/93 → 09/96		55	24	063534699820	**MAN2011**
1424, 1424 L	OM 401.973 OM 401.975 OM 401.994	180÷200	01/93 → 09/96		55	24	063534699820	**MAN2011**
1426 S,1426 LS	OM 442.914 OM 442.932	191÷195	05/89 → 09/93		55	24	063534699820	**MAN2011**
1427 F	OM 401.985 OM 401.991	200	02/93 → 09/96		55	24	063534699820	**MAN2011**
1431	OM 442.907	213	06/88 → 08/96		55	24	063534699820	**MAN2011**
1624 S	OM 401.975	180	01/93 → 08/94		55	24	063534699820	**MAN2011**
1720 L	OM 441.916 OM 441.920 OM 441.932	151÷153	12/88 → 08/94		55	24	063534699820	**MAN2011**
1720 S	OM 356.984	155	02/90 → 08/94		55	24	063534699820	**MAN2011**
1720, 1720 L	OM 356.984 OM 356.985 OM 366.983	150÷155	01/90 → 09/96		55	24	063534699820	**MAN2011**
1722	OM 441.920	153	11/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 442.907	218	12/88 → 08/94		55	24	063534699820	**MAN2011**
1722 AK	OM 356.999	177	12/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 401.973 OM 401.978	200	12/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 441.914 OM 441.926 OM 441.933	151÷165	12/88 → 08/94		55	24	063534699820	**MAN2011**
1722 K	OM 441.905 OM 441.913 OM 441.914 OM 441.916 OM 441.920 OM 441.923	153÷165	12/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 401.979	230	12/88 → 08/94		55	24	063534699820	**MAN2011**
1722 L	OM 366.983	150	12/88 → 08/94		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
MK								
1722 S	OM 441.905 OM 441.913 OM 441.914 OM 441.916 OM 441.920 OM 441.923	153÷165	12/88 → 08/94		55	24	063534699820	**MAN2011**
1722, 1722 L, 1722 LL	OM 441.905 OM 441.923	160÷165	11/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 441.905 OM 441.913 OM 441.914 OM 441.916 OM 441.920 OM 441.923 OM 441.932	151÷165	11/88 → 08/94		55	24	063534699820	**MAN2011**
1726 AK	OM 442.922 OM 442.935	195	06/89 → 08/94		55	24	063534699820	**MAN2011**
1726 K	OM 440.909 OM 442.914 OM 442.922 OM 442.932	195	12/88 → 08/94		55	24	063534699820	**MAN2011**
1726 L, 1726 LL	OM 441.960	250	12/88 → 08/94		55	24	063534699820	**MAN2011**
1726 LL	OM 401.973 OM 401.978	200	11/88 → 08/94		55	24	063534699820	**MAN2011**
1726 S, 1726 LS	OM 442.907 OM 442.914 OM 442.922 OM 442.932	195÷218	11/88 → 08/94		55	24	063534699820	**MAN2011**
1726, 1726 L, 1726 LL	OM 442.906 OM 442.907 OM 442.909 OM 442.914 OM 442.922 OM 442.923 OM 442.932	195÷218	11/88 → 08/94		55	24	063534699820	**MAN2011**
1727 L	OM 401.973 OM 401.978	200	12/88 → 08/94		55	24	063534699820	**MAN2011**
1729	OM 442.906 OM 442.907 OM 442.923	210÷218	06/88 → 08/94		55	24	063534699820	**MAN2011**
1729 LS	OM 442.907	213	06/88 → 08/94		55	24	063534699820	**MAN2011**
1733 S, 1733 LS	OM 441.960 OM 441.962 OM 441.981 OM 441.983	243÷249	12/88 → 07/92		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
MK								
1733, 1733 L, 1734 L	OM 441.960 OM 441.962 OM 441.981 OM 441.983 OM 441.986 OM 441.989 OM 445.920 OM 445.939	243÷250	12/87 → 09/96		55	24	063534699820	**MAN2011**
1820 K	OM 356.987 OM 357.925	155	05/92 → 09/96		55	24	063534699820	**MAN2011**
1820,1820 L	OM 356.984 OM 356.987 OM 357.925	155	12/90 → 09/96		55	24	063534699820	**MAN2011**
1824	OM 401.975	180	08/92 → 09/96		55	24	063534699820	**MAN2011**
1824 AK	OM 401.984 OM 401.990	180	08/92 → 09/96		55	24	063534699820	**MAN2011**
1824 K	OM 401.975	180	08/92 → 09/96		55	24	063534699820	**MAN2011**
1827 AK	OM 401.973 OM 401.989	200	08/92 → 09/96		55	24	063534699820	**MAN2011**
1827 S, 1827 LS	OM 401.973 OM 401.977 OM 401.991	200	11/90 → 09/96		55	24	063534699820	**MAN2011**
1827, 1827 L	OM 401.973 OM 401.977 OM 401.991	200	11/90 → 09/96		55	24	063534699820	**MAN2011**
1831 K	OM 401.979	230	11/90 → 08/94		55	24	063534699820	**MAN2011**
1831 S, 1831 LS	OM 401.972 OM 401.979 OM 401.993	230	11/90 → 09/96		55	24	063534699820	**MAN2011**
1831, 1831 L	OM 401.972 OM 401.979 OM 401.993	230	11/90 → 09/96		55	24	063534699820	**MAN2011**
1834 S, 1834 LS	OM 441.986 OM 441.989 OM 445.920 OM 445.939	250	12/90 → 09/96		55	24	063534699820	**MAN2011**
1834, 1834 L	OM 441.986 OM 441.987 OM 441.989 OM 441.991 OM 445.920 OM 445.921 OM 445.939	250	12/90 → 09/96		55	24	063534699820	**MAN2011**
1926	OM 442.914 OM 442.922 OM 442.932	195	06/88 → 09/96		55	24	063534699820	**MAN2011**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

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2327 L	OM 401.973	200	01/93 → 09/96		55	24	063534699820	MAN2011
2420, 2420 L	OM 356.984 OM 366.983	150÷155	01/90 → 08/94		55	24	063534699820	MAN2011
2422, 2422 L	OM 441.905 OM 441.923	160÷165	09/89 → 08/94		55	24	063534699820	MAN2011
2422 B	OM 441.912 OM 441.924	160÷165	09/89 → 08/94		55	24	063534699820	MAN2011
2422 K	OM 441.905 OM 441.912 OM 441.923 OM 441.924	160÷165	09/89 → 08/94		55	24	063534699820	MAN2011
2422, 2422 L	OM 441.905 OM 441.920 OM 441.923 OM 441.924	153÷165	08/89 → 08/94		55	24	063534699820	MAN2011
2426	OM 442.914 OM 442.921 OM 442.932 OM 442.934	195	01/90 → 08/94		55	24	063534699820	MAN2011
	OM 442.914 OM 442.922 OM 442.932	195	12/89 → 08/94		55	24	063534699820	MAN2011
2426 B	OM 442.921	195	02/90 → 08/94		55	24	063534699820	MAN2011
2426 L	OM 442.914 OM 442.932	195	12/89 → 08/94		55	24	063534699820	MAN2011
2426, 2426 L	OM 442.914 OM 442.922 OM 442.932	195	02/90 → 08/94		55	24	063534699820	MAN2011
2427 L	OM 401.973 OM 401.977	200	06/92 → 09/96		55	24	063534699820	MAN2011
2431	OM 401.972 OM 401.979 OM 401.993	230	02/91 → 09/96		55	24	063534699820	MAN2011
2433 K	OM 441.960 OM 441.981	249	09/89 → 07/92		55	24	063534699820	MAN2011
2433 L	OM 441.960	243	04/89 → 07/92		55	24	063534699820	MAN2011
2433 S	OM 441.960 OM 441.981 OM 441.986 OM 441.989	243÷250	08/89 → 07/92		55	24	063534699820	MAN2011
2433 S, 2433 LS	OM 441.960 OM 441.962 OM 441.981 OM 441.983	243÷249	04/89 → 07/92		55	24	063534699820	MAN2011

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
MK								
2433, 2433 L, 2434 L	OM 441.960 OM 441.962 OM 441.981 OM 441.983 OM 441.986 OM 441.989 OM 445.920 OM 445.939	243÷250	12/87 → 09/96		55	24	063534699820	**MAN2011**
2524	OM 401.975	180	06/92 → 09/96		55	24	063534699820	**MAN2011**
2524 K	OM 401.975	180	06/92 → 09/96		55	24	063534699820	**MAN2011**
2524 L	OM 401.975	180	05/92 → 09/96		55	24	063534699820	**MAN2011**
2524, 2524 L	OM 401.973 OM 401.975	180÷200	05/92 → 09/96		55	24	063534699820	**MAN2011**
2527 B	OM 401.973 OM 401.978 OM 401.980	200	03/91 → 09/96		55	24	063534699820	**MAN2011**
2527 L	OM 401.973 OM 401.977 OM 401.979	200÷230	09/92 → 08/94		55	24	063534699820	**MAN2011**
2531 B	OM 401.979	230	11/90 → 09/96		55	24	063534699820	**MAN2011**
2531 L	OM 401.972 OM 401.979 OM 401.993	230	11/90 → 09/96		55	24	063534699820	**MAN2011**
	OM 401.979	230	11/90 → 09/96		55	24	063534699820	**MAN2011**
2531, 2531 L	OM 401.972 OM 401.979 OM 401.993	230	11/90 → 09/96		55	24	063534699820	**MAN2011**
2534 K	OM 441.986 OM 441.989 OM 445.920	250	01/91 → 09/96		55	24	063534699820	**MAN2011**
2534 S, 2534 LS	OM 441.986 OM 441.987 OM 445.920 OM 445.921 OM 445.922	250	12/90 → 09/96		55	24	063534699820	**MAN2011**
2534, 2534 L	OM 441.986 OM 441.987 OM 441.989 OM 441.991 OM 445.920 OM 445.921 OM 445.922	250	12/90 → 09/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
NG								
1217 KO	OM 353.950 OM 353.951 OM 353.953	124	04/83 → 09/85		55	24	063534699820	**MAN2011**
1222	OM 421.905 OM 421.909	159	10/86 → 02/90		55	24	063534699820	**MAN2011**
1222 A	OM 421.905 OM 421.909	159	10/86 → 10/90		55	24	063534699820	**MAN2011**
1222 AF	OM 421.906	159	10/86 → 12/91		55	24	063534699820	**MAN2011**
1222 F	OM 421.906	159	10/86 → 12/91		55	24	063534699820	**MAN2011**
1222 S	OM 421.905	159	10/86 → 02/90		55	24	063534699820	**MAN2011**
1414	OM 366.906 OM 366.909	100	10/86 → 03/91		55	24	063534699820	**MAN2011**
1414 K	OM 366.906 OM 366.909	100	10/86 → 03/91		55	24	063534699820	**MAN2011**
1417 C	OM 366.951 OM 366.952	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1417 CA	OM 366.951 OM 366.952	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1417 CAK	OM 366.951 OM 366.952	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1417 CK	OM 366.951 OM 366.952	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1420 LS	OM 366.983	150	10/86 → 03/91		55	24	063534699820	**MAN2011**
1420, 1420 L	OM 366.983	150	10/86 → 03/91		55	24	063534699820	**MAN2011**
1422 F	OM 421.906	159	10/86 → 10/90		55	24	063534699820	**MAN2011**
1422 S, 1422 LS	OM 421.905	159	10/86 → 10/90		55	24	063534699820	**MAN2011**
1422, 1422 L	OM 421.905	159	10/86 → 10/90		55	24	063534699820	**MAN2011**
1425 S, 1425 LS	OM 422.909	184	10/86 → 03/91		55	24	063534699820	**MAN2011**
1614	OM 366.906	100	10/86 → 03/91		55	24	063534699820	**MAN2011**
1614 K	OM 366.909	100	10/86 → 03/91		55	24	063534699820	**MAN2011**
1617 C, 1617 CL	OM 366.951 OM 366.952	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1617 CAK	OM 366.951 OM 366.952	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1617 CK	OM 366.951	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1617 CS	OM 366.951	125	10/86 → 03/91		55	24	063534699820	**MAN2011**
1620, 1620 L	OM 366.983	150	10/86 → 03/91		55	24	063534699820	**MAN2011**
1622 AK	OM 421.905	159	10/86 → 10/89		55	24	063534699820	**MAN2011**
1622 K	OM 421.905	159	10/86 → 10/89		55	24	063534699820	**MAN2011**
1622 S	OM 421.905	159	10/86 → 03/91		55	24	063534699820	**MAN2011**
1622, 1622 L	OM 421.905 OM 441.906 OM 441.907	150÷159	10/86 → 03/91		55	24	063534699820	**MAN2011**
1625 AK	OM 422.909	184	10/86 → 11/89		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
NG								
1625 K	OM 422.909	184	10/86 → 11/89		55	24	063534699820	**MAN2011**
1625 S, 1625 LS	OM 422.909	184	10/86 → 02/90		55	24	063534699820	**MAN2011**
1625,1625 L	OM 422.909	184	10/86 → 02/90		55	24	063534699820	**MAN2011**
1628 A	OM 422.905 OM 422.906 OM 422.911	206	10/86 → 05/89		55	24	063534699820	**MAN2011**
1628 S, 1628 LS	OM 422.905 OM 422.906 OM 422.911	206	10/86 → 05/89		55	24	063534699820	**MAN2011**
1628, 1628 L	OM 422.905 OM 422.906 OM 422.911 OM 422.913	206	10/86 → 05/89		55	24	063534699820	**MAN2011**
1633 S, 1633 LS	OM 422.952 OM 422.954 OM 422.956 OM 422.957 OM 422.958	243	10/86 → 05/87		55	24	063534699820	**MAN2011**
1633, 1633 L	OM 422.952 OM 422.954 OM 422.956 OM 422.957 OM 422.958	243	10/86 → 05/87		55	24	063534699820	**MAN2011**
1635 K	OM 442.950 OM 442.952	260	10/86 → 07/89		55	24	063534699820	**MAN2011**
1635 S, 1635 LS	OM 442.950 OM 442.952	260	10/86 → 07/89		55	24	063534699820	**MAN2011**
1635, 1635 L	OM 442.950 OM 442.952	260	10/86 → 07/89		55	24	063534699820	**MAN2011**
1636 S, 1636 LS	OM 423.905 OM 423.908	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
1636, 1636 L	OM 423.905 OM 423.908	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
1638	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 12/86		55	24	063534699820	**MAN2011**
1638 S, 1638 LS	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 12/86		55	24	063534699820	**MAN2011**
1644	OM 442.951 OM 442.953 OM 442.980	320	10/86 → 08/89		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
NG								
1644 S, 1644 LS	OM 442.951 OM 442.953 OM 442.980	320	10/86 → 08/89		55	24	063534699820	**MAN2011**
1922	OM 421.905	159	10/86 → 10/90		55	24	063534699820	**MAN2011**
1922 AK	OM 421.905	159	10/86 → 03/91		55	24	063534699820	**MAN2011**
1922 K	OM 421.905	159	10/86 → 10/90		55	24	063534699820	**MAN2011**
1922 S	OM 421.905	159	10/86 → 10/90		55	24	063534699820	**MAN2011**
1928 A	OM 422.905 OM 422.907 OM 422.911 OM 422.913	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
1928 AK	OM 422.905 OM 422.907 OM 422.911 OM 422.913	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
1928 AS	OM 422.913	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
1928 K	OM 422.905 OM 422.907 OM 422.911 OM 422.913	206	10/86 → 05/89		55	24	063534699820	**MAN2011**
1928 S, 1928 LS	OM 422.906 OM 422.911	206	10/86 → 01/89		55	24	063534699820	**MAN2011**
1928, 1928 L	OM 422.905 OM 422.906 OM 422.907 OM 422.911 OM 422.913	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
1933	OM 422.952 OM 422.954 OM 422.956 OM 422.957 OM 422.958	243	10/86 → 03/91		55	24	063534699820	**MAN2011**
1933 S, 1933 LS	OM 422.952 OM 422.954 OM 422.956 OM 422.957 OM 422.958	243	10/86 → 03/91		55	24	063534699820	**MAN2011**
1935	OM 442.950 OM 442.952	260	10/86 → 09/89		55	24	063534699820	**MAN2011**
1935 AK	OM 442.962	260÷269	09/87 → 03/91		55	24	063534699820	**MAN2011**
1935 AS	OM 442.962	260÷269	09/87 → 03/91		55	24	063534699820	**MAN2011**
1935 S, 1935 LS	OM 442.950 OM 442.952	260	10/86 → 09/89		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
NG								
1936	OM 423.905 OM 423.906 OM 423.908	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
1936 AK	OM 423.905 OM 423.906 OM 423.907	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
1936 AS	OM 423.905 OM 423.906 OM 423.907	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
1936 K	OM 423.905	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
1936 S, 1936 LS	OM 423.908	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
1938	OM 422.953 OM 422.959	276	10/86 → 06/90		55	24	063534699820	**MAN2011**
1938 S, 1938 LS	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 06/90		55	24	063534699820	**MAN2011**
1944	OM 442.951	320	10/86 → 12/89		55	24	063534699820	**MAN2011**
1944 S, 1944 LS	OM 442.951	320	10/86 → 12/89		55	24	063534699820	**MAN2011**
2025 S	OM 422.909	184	10/86 → 03/91		55	24	063534699820	**MAN2011**
2028 A	OM 422.907 OM 422.911 OM 422.913 OM 422.916	206	10/86 → 06/89		55	24	063534699820	**MAN2011**
2028 LS	OM 422.905 OM 422.906 OM 422.910 OM 422.911	206	10/86 → 06/89		55	24	063534699820	**MAN2011**
2033 LS	OM 422.952 OM 422.956	243	10/86 → 05/87		55	24	063534699820	**MAN2011**
2035 S, 2035 LS	OM 442.950 OM 442.952 OM 442.958	260	10/86 → 07/89		55	24	063534699820	**MAN2011**
2036 A	OM 442.950 OM 442.962	260	10/86 → 06/89		55	24	063534699820	**MAN2011**
2036 LS	OM 423.905 OM 423.908	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
2220, 2220 L	OM 366.983	150	10/86 → 03/91		55	24	063534699820	**MAN2011**
2222	OM 421.905	159	10/86 → 03/91		55	24	063534699820	**MAN2011**
2222 B	OM 421.905 OM 421.907 OM 441.906	150÷159	10/86 → 03/91		55	24	063534699820	**MAN2011**
2222 K	OM 421.905	159	10/86 → 10/89		55	24	063534699820	**MAN2011**
2222 K	OM 421.905	159	10/86 → 03/91		55	24	063534699820	**MAN2011**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

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2222 L	OM 421.905 OM 441.905 OM 441.917	159÷165	10/86 → 03/91		55	24	063534699820	MAN2011
2222, 2222 L	OM 421.905	159	10/86 → 03/91		55	24	063534699820	MAN2011
2225	OM 422.909	184	10/86 → 03/91		55	24	063534699820	MAN2011
2225 B	OM 422.912	184	10/86 → 03/91		55	24	063534699820	MAN2011
2225 L	OM 422.909	184	10/86 → 03/91		55	24	063534699820	MAN2011
2228	OM 422.905 OM 422.911	206	10/86 → 03/91		55	24	063534699820	MAN2011
2228 S	OM 422.905 OM 422.911	206	10/86 → 03/91		55	24	063534699820	MAN2011
2228, 2228 L	OM 422.905 OM 422.906 OM 422.911	206	10/86 → 03/91		55	24	063534699820	MAN2011
2233	OM 422.952 OM 422.954 OM 422.957	243	10/86 → 05/87		55	24	063534699820	MAN2011
2233 S	OM 422.957 OM 422.958	243	10/86 → 05/87		55	24	063534699820	MAN2011
2233, 2233 L	OM 422.952 OM 422.954 OM 422.957 OM 422.958	243	10/86 → 05/87		55	24	063534699820	MAN2011
2235 K	OM 442.950	260	10/86 → 07/89		55	24	063534699820	MAN2011
2235 S, 2235 LS	OM 442.950	260	10/86 → 07/89		55	24	063534699820	MAN2011
2235, 2235 L	OM 442.950	260	10/86 → 07/89		55	24	063534699820	MAN2011
2236	OM 423.905 OM 423.908	261	10/86 → 03/91		55	24	063534699820	MAN2011
2236 S	OM 423.905 OM 423.908	261	10/86 → 03/91		55	24	063534699820	MAN2011
2238 S	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 12/86		55	24	063534699820	MAN2011
2238, 2238 L	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 12/86		55	24	063534699820	MAN2011
2244 S	OM 442.951	320	10/86 → 07/89		55	24	063534699820	MAN2011
2244, 2244 L	OM 442.951 OM 442.953 OM 442.980	320	10/86 → 07/89		55	24	063534699820	MAN2011
2422	OM 441.905 OM 441.917	160÷165	10/86 → 06/89		55	24	063534699820	MAN2011
2422 K	OM 421.905	159	10/86 → 06/89		55	24	063534699820	MAN2011
2425	OM 422.909	184	10/86 → 06/89		55	24	063534699820	MAN2011

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
NG								
2433	OM 422.954 OM 422.957	243	10/86 → 03/91		55	24	063534699820	**MAN2011**
	OM 422.954 OM 422.957	243	10/86 → 11/91		55	24	063534699820	**MAN2011**
2438	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 12/86		55	24	063534699820	**MAN2011**
2438 L	OM 422.955 OM 422.959	269÷276	10/86 → 12/86		55	24	063534699820	**MAN2011**
2444 LS	OM 442.951 OM 442.953 OM 442.980	320	10/86 → 02/91		55	24	063534699820	**MAN2011**
2528 A	OM 422.907 OM 422.911 OM 422.916	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
2528 AK	OM 422.907 OM 422.911 OM 422.913 OM 422.916	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
2536 AK	OM 423.905 OM 423.907	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
2628	OM 422.905 OM 422.911	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
2628 A	OM 422.907 OM 422.913 OM 422.916	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
	OM 443.940	331	01/90 → 03/91		55	24	063534699820	**MAN2011**
2628 AK	OM 422.913	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
2628 AS	OM 422.907 OM 422.913	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
2628 B	OM 422.905 OM 422.911	206	10/86 → 08/89		55	24	063534699820	**MAN2011**
2628 K	OM 422.905 OM 422.911	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
2628 S	OM 422.905 OM 422.911	206	10/86 → 03/91		55	24	063534699820	**MAN2011**
2633	OM 422.952 OM 422.954 OM 422.957	243	10/86 → 05/87		55	24	063534699820	**MAN2011**
2633 S	OM 422.952 OM 422.954 OM 422.956	243	10/86 → 05/87		55	24	063534699820	**MAN2011**
2635	OM 442.950 OM 442.952	260	10/86 → 03/91		55	24	063534699820	**MAN2011**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

NG

2635 A	OM 442.962	269	09/87 → 03/91		55	24	063534699820	MAN2011
2635 AK	OM 442.962	269	09/87 → 03/91		55	24	063534699820	MAN2011
2635 AS	OM 442.962	269	09/87 → 03/91		55	24	063534699820	MAN2011
2635 S	OM 442.950 OM 442.952	260	10/86 → 03/91		55	24	063534699820	MAN2011
2636	OM 423.905	261	10/86 → 03/91		55	24	063534699820	MAN2011
2636 A	OM 423.907	261	10/86 → 03/91		55	24	063534699820	MAN2011
2636 AK	OM 423.907	261	10/86 → 03/91		55	24	063534699820	MAN2011
2636 AS	OM 423.907	261	10/86 → 03/91		55	24	063534699820	MAN2011
2636 K	OM 423.905	261	10/86 → 03/91		55	24	063534699820	MAN2011
2636 S	OM 423.905	261	10/86 → 03/91		55	24	063534699820	MAN2011
2638	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 12/86		55	24	063534699820	MAN2011
2638 S	OM 422.953 OM 422.955	276	10/86 → 12/86		55	24	063534699820	MAN2011
2644	OM 442.951 OM 442.953 OM 442.980	320	10/86 → 02/90		55	24	063534699820	MAN2011
2644 S	OM 442.953 OM 442.980	320	10/86 → 02/90		55	24	063534699820	MAN2011
3025 B	OM 422.919 OM 422.920	184÷206	10/86 → 07/87		55	24	063534699820	MAN2011
	OM 422.909 OM 422.912	184	10/86 → 07/87		55	24	063534699820	MAN2011
3025 K	OM 422.920	184	10/86 → 07/87		55	24	063534699820	MAN2011
	OM 422.909	184	10/86 → 07/87		55	24	063534699820	MAN2011
3028	OM 422.905 OM 422.911	206	10/86 → 08/89		55	24	063534699820	MAN2011
3028 B	OM 422.919	206	10/86 → 07/87		55	24	063534699820	MAN2011
3028 K	OM 422.919	206	10/86 → 07/87		55	24	063534699820	MAN2011
3033	OM 422.954 OM 422.957	243	10/86 → 05/87		55	24	063534699820	MAN2011
3036	OM 423.905 OM 423.908	261	10/86 → 08/89		55	24	063534699820	MAN2011
3038	OM 422.953 OM 422.955 OM 422.959	276	10/86 → 12/86		55	24	063534699820	MAN2011
3228 B	OM 422.919 OM 422.921	206	07/87 → 03/91		55	24	063534699820	MAN2011
3228 K	OM 422.919 OM 422.921	206	07/87 → 03/91		55	24	063534699820	MAN2011
3235	OM 442.944	260÷269	07/88 → 08/94		55	24	063534699820	MAN2011






kW	A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT

MERCEDES-BENZ

NG

3250 A	OM 423.950 OM 423.951	368	10/86 → 08/94		55	24	063534699820	**MAN2011**
3250 AF	OM 423.950 OM 423.951	368	10/86 → 08/94		55	24	063534699820	**MAN2011**
3328	OM 422.905 OM 422.911 OM 422.913	206	10/86 → 07/87		55	24	063534699820	**MAN2011**
3328 B	OM 422.914 OM 422.919	206	10/86 → 07/87		55	24	063534699820	**MAN2011**
	OM 422.905 OM 422.907 OM 422.911 OM 422.913 OM 422.916	206	10/86 → 07/87		55	24	063534699820	**MAN2011**
3328 K	OM 422.914 OM 422.919	206	10/86 → 07/87		55	24	063534699820	**MAN2011**
3333	OM 422.954	243	10/86 → 11/91		55	24	063534699820	**MAN2011**
3333 B	OM 422.954	243	10/86 → 11/91		55	24	063534699820	**MAN2011**
3333 K	OM 422.954	243	10/86 → 11/91		55	24	063534699820	**MAN2011**
3336	OM 423.905 OM 423.907	261	10/86 → 11/91		55	24	063534699820	**MAN2011**
3336 A	OM 423.905 OM 423.907	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
3336 AK	OM 423.907	261	09/86 → 11/91		55	24	063534699820	**MAN2011**
3336 K	OM 423.905	261	10/86 → 11/91		55	24	063534699820	**MAN2011**
3336 S	OM 423.905	261	10/86 → 11/91		55	24	063534699820	**MAN2011**
3338	OM 442.950	260	10/86 → 12/86		55	24	063534699820	**MAN2011**
3528	OM 422.905 OM 422.919	206	06/87 → 07/87		55	24	063534699820	**MAN2011**
3528 B	OM 422.919	206	07/87 → 09/89		55	24	063534699820	**MAN2011**
3528 K	OM 422.919	206	07/87 → 09/89		55	24	063534699820	**MAN2011**
	OM 422.919	206	06/87 → 07/87		55	24	063534699820	**MAN2011**
3535 AK	OM 442.950 OM 442.952	260	09/87 → 02/90		55	24	063534699820	**MAN2011**
3535 K	OM 442.950 OM 442.959	260÷269	09/87 → 01/89		55	24	063534699820	**MAN2011**
3544	OM 442.951 OM 442.953 OM 442.980	320	08/87 → 03/92		55	24	063534699820	**MAN2011**
3544 S	OM 442.951 OM 442.980	320	08/87 → 03/92		55	24	063534699820	**MAN2011**
3836 AK	OM 423.907	261	10/86 → 03/91		55	24	063534699820	**MAN2011**
3850 A	OM 423.950	368	10/86 → 08/94		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
O 309								
O 309 B	M 115.921	63	10/86 → 02/89		55	24	063534699820	**MAN2011**
O 309 D	OM 314.946 OM 314.948 OM 314.959 OM 314.962 OM 314.963	63	10/86 → 02/89		55	24	063534699820	**MAN2011**
	OM 353.963 OM 353.966 OM 353.968 OM 353.969	96	10/86 → 02/89		55	24	063534699820	**MAN2011**
SK								
1728, 1729, 1729 L	OM 442.906 OM 442.907 OM 442.908 OM 442.923 OM 442.925	210÷218	06/88 → 08/94		55	24	063534699820	**MAN2011**
1729 AK	OM 442.907 OM 442.926	213	07/88 → 09/93		55	24	063534699820	**MAN2011**
1729 K	OM 442.906 OM 442.907 OM 442.925	213÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
1729 S,1729 LS	OM 442.906 OM 442.907 OM 442.923 OM 442.925	210÷218	06/88 → 08/94		55	24	063534699820	**MAN2011**
1735 AK	OM 442.942 OM 442.966	260÷269	08/89 → 08/94		55	24	063534699820	**MAN2011**
1735 K	OM 440.940 OM 442.944 OM 442.963 OM 442.964 OM 442.976	250÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1735 L	OM 442.906	218	07/88 → 08/94		55	24	063534699820	**MAN2011**
1735 S,1735 LS	OM 442.944 OM 442.963 OM 442.964 OM 442.976	260÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1735,1735 L	OM 442.944 OM 442.963 OM 442.964 OM 442.976	260÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1748 S,1748 LS	OM 442.985 OM 442.989	353÷362	02/91 → 07/92		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
1748,1748 L	OM 442.985 OM 442.989	353÷362	02/91 → 07/92		55	24	063534699820	**MAN2011**
1831 AK	OM 445.930	230	01/94 → 09/96		55	24	063534699820	**MAN2011**
1831 AK	OM 401.986	230	05/91 → 09/96		55	24	063534699820	**MAN2011**
1831 K	OM 441.986 OM 441.993 OM 445.929 OM 445.937	230÷250	07/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 401.972 OM 401.979 OM 401.993	230	07/92 → 09/96		55	24	063534699820	**MAN2011**
1831 S,1831 LS	OM 401.972 OM 401.979 OM 401.993	230	06/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 445.929 OM 445.937	230	07/87 → 09/96		55	24	063534699820	**MAN2011**
1831,1831 L	OM 401.972 OM 401.979 OM 401.993	230	06/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 445.929 OM 445.937	230	07/87 → 09/96		55	24	063534699820	**MAN2011**
1838 AK	OM 402.978 OM 402.996	280	12/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 446.927	280	01/94 → 09/96		55	24	063534699820	**MAN2011**
1838 K	OM 402.971 OM 402.975 OM 402.985	280	02/91 → 09/96		55	24	063534699820	**MAN2011**
1838 S, 1838 LS	OM 402.971 OM 402.972 OM 402.975 OM 402.985 OM 402.986	280	02/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 446.924 OM 446.925	280	02/91 → 09/96		55	24	063534699820	**MAN2011**
1838,1838 L	OM 402.971 OM 402.972 OM 402.975 OM 402.985 OM 402.986	280	02/91 → 09/96		55	24	063534699820	**MAN2011**
1840 LS	OM 402.971	280	07/91 → 07/92		55	24	063534699820	**MAN2011**
1844 S, 1844 LS	OM 440.970 OM 440.978 OM 446.922	320	10/91 → 09/96		55	24	063534699820	**MAN2011**



MAGNETI MARELLI





kW





A V

MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

SK

1844, 1844 L	OM 440.970 OM 440.978 OM 446.922	320	10/91 → 09/96		55	24	063534699820	**MAN2011**
1922	OM 441.905 OM 441.914 OM 441.923	160÷165	02/91 → 08/94		55	24	063534699820	**MAN2011**
1922 AK	OM 441.914 OM 441.926	160÷165	02/91 → 08/94		55	24	063534699820	**MAN2011**
1922 K	OM 441.905 OM 441.914 OM 441.923	160÷165	02/91 → 08/94		55	24	063534699820	**MAN2011**
1922 S	OM 441.905 OM 441.914 OM 441.923	160÷165	02/91 → 08/94		55	24	063534699820	**MAN2011**
1929 A	OM 443.940	340	02/91 → 08/94		55	24	063534699820	**MAN2011**
1929 AS	OM 442.906 OM 442.907 OM 442.926 OM 442.929	213÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
1935	OM 442.943 OM 442.944 OM 442.963 OM 442.966 OM 442.971 OM 442.976	260÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1935 AK	OM 442.942 OM 442.966 OM 442.971 OM 442.972 OM 442.978	250÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1935 AS	OM 442.942 OM 442.966 OM 442.978	250÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1935 K	OM 440.940 OM 442.943 OM 442.944 OM 442.963 OM 442.964 OM 442.977	250÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1935 S	OM 442.943 OM 442.944 OM 442.963 OM 442.976	269	02/91 → 08/94		55	24	063534699820	**MAN2011**
1945 AK	OM 443.940	340	07/88 → 08/94		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
1948	OM 442.982 OM 442.984 OM 442.985 OM 442.989	353÷362	02/91 → 07/92		55	24	063534699820	**MAN2011**
2024	OM 401.975	180	02/93 → 09/96		55	24	063534699820	**MAN2011**
	OM 445.924	180	01/94 → 09/96		55	24	063534699820	**MAN2011**
2024 AK	OM 401.984	180	02/93 → 09/96		55	24	063534699820	**MAN2011**
	OM 445.925	180	01/94 → 09/96		55	24	063534699820	**MAN2011**
2024 K	OM 445.924	180	01/94 → 09/96		55	24	063534699820	**MAN2011**
	OM 401.975	180	02/93 → 09/96		55	24	063534699820	**MAN2011**
2027 AK	OM 401.989	200	02/93 → 09/96		55	24	063534699820	**MAN2011**
	OM 445.933	200	02/93 → 09/96		55	24	063534699820	**MAN2011**
2031	OM 401.972 OM 401.979 OM 401.993	230	03/92 → 09/96		55	24	063534699820	**MAN2011**
2031 A	OM 402.978 OM 402.996	280	03/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 445.930	230	01/94 → 09/96		55	24	063534699820	**MAN2011**
	OM 401.986	230	03/92 → 09/96		55	24	063534699820	**MAN2011**
2031 AS	OM 401.986	230	03/92 → 09/96		55	24	063534699820	**MAN2011**
2031 K	OM 445.929	230	03/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 401.972 OM 401.979 OM 401.993	230	03/92 → 09/96		55	24	063534699820	**MAN2011**
2031 S	OM 401.972 OM 401.979 OM 401.993	230	03/92 → 09/96		55	24	063534699820	**MAN2011**
2038	OM 402.971 OM 402.972 OM 402.985 OM 402.986 OM 402.996	280	11/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 446.925 OM 446.927	280	12/92 → 08/96		55	24	063534699820	**MAN2011**
2038 AS	OM 446.927	280	01/94 → 09/96		55	24	063534699820	**MAN2011**
	OM 402.978	280	12/92 → 09/96		55	24	063534699820	**MAN2011**
2038 S	OM 402.971 OM 402.985	280	11/91 → 09/96		55	24	063534699820	**MAN2011**
2050	OM 442.985 OM 442.989 OM 442.992 OM 442.997 OM 446.920	362÷390	01/91 → 09/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
2050 S	OM 440.976 OM 442.985 OM 442.989 OM 442.992 OM 442.997 OM 446.920	362÷390	01/91 → 09/96		55	24	063534699820	**MAN2011**
2055 AF	OM 442.997	370	01/92 → 09/96		55	24	063534699820	**MAN2011**
2422 L	OM 441.905 OM 441.923	160÷165	07/87 → 06/89		55	24	063534699820	**MAN2011**
2429	OM 442.906 OM 442.907 OM 442.923 OM 442.925	210÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
2429 K	OM 442.906 OM 442.907 OM 442.923 OM 442.925	210÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
2429 S	OM 442.906 OM 442.907 OM 442.925	213÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
2429 S, 2429 LS	OM 442.906 OM 442.907 OM 442.925	213÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
2429, 2429 L	OM 442.906 OM 442.907 OM 442.908 OM 442.916 OM 442.923 OM 442.925	210÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
2429, 2429 L	OM 442.906 OM 442.907 OM 442.925	213÷218	02/91 → 08/94		55	24	063534699820	**MAN2011**
2435	OM 442.943 OM 442.944 OM 442.963 OM 442.964 OM 442.965 OM 442.976	260÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
2435 K	OM 440.940 OM 442.943 OM 442.944 OM 442.963 OM 442.964 OM 442.965	250÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
2435 LS	OM 442.944 OM 442.963 OM 442.976	260	02/91 → 08/94		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
2435 S	OM 440.940 OM 442.943 OM 442.944 OM 442.963 OM 442.964 OM 442.965 OM 442.976	250÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
2435 S, 2435 LS	OM 442.943 OM 442.944 OM 442.963 OM 442.964 OM 442.965 OM 442.968 OM 442.976	260÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
2435, 2435 L	OM 442.943 OM 442.944 OM 442.963 OM 442.964 OM 442.965 OM 442.968 OM 442.976	260÷269	02/91 → 08/94		55	24	063534699820	**MAN2011**
2448	OM 442.985 OM 442.992	353÷362	07/88 → 07/92		55	24	063534699820	**MAN2011**
2448 LS	OM 442.984 OM 442.985 OM 442.989	353÷362	07/88 → 07/92		55	24	063534699820	**MAN2011**
2448 S	OM 442.985 OM 442.989 OM 442.992	353÷362	07/88 → 07/92		55	24	063534699820	**MAN2011**
2448, 2448 L	OM 442.984 OM 442.985 OM 442.989	353÷362	06/88 → 07/92		55	24	063534699820	**MAN2011**
2531	OM 401.986	230	05/91 → 09/96		55	24	063534699820	**MAN2011**
2531, 2531 L	OM 401.979 OM 401.986 OM 401.993	230	02/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 445.929 OM 445.930 OM 445.937	230	02/91 → 09/96		55	24	063534699820	**MAN2011**
2538	OM 440.971 OM 440.981	370	03/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.970 OM 440.978 OM 440.980	320	03/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.971 OM 440.981 OM 442.997	370	03/91 → 09/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
2538 K, 2538 LK	OM 440.971 OM 440.981 OM 442.989 OM 442.997	362÷370	03/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.970 OM 440.978 OM 440.980	320	03/91 → 09/96		55	24	063534699820	**MAN2011**
2538 S	OM 440.971 OM 440.981	370	03/91 → 09/96		55	24	063534699820	**MAN2011**
2538 S,2538 LS	OM 440.970 OM 440.978 OM 440.980 OM 446.942 OM 446.948	320	02/91 → 09/96		55	24	063534699820	**MAN2011**
2538, 2538 L	OM 440.970 OM 440.978 OM 440.980	320	02/91 → 09/96		55	24	063534699820	**MAN2011**
2544	OM 440.970 OM 440.978	320	01/94 → 09/96		55	24	063534699820	**MAN2011**
2544 LS	OM 440.970 OM 440.978 OM 446.942	320	01/92 → 09/96		55	24	063534699820	**MAN2011**
2544 S	OM 440.970	320	12/91 → 08/94		55	24	063534699820	**MAN2011**
2544 S, LS	OM 440.970 OM 440.972 OM 446.922	320	01/92 → 09/96		55	24	063534699820	**MAN2011**
2544, 2544 L	OM 440.970 OM 440.978 OM 446.922	320	01/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.970 OM 440.978 OM 446.922	320	12/91 → 09/96		55	24	063534699820	**MAN2011**
2550	OM 440.971 OM 440.973	370÷390	06/91 → 09/96		55	24	063534699820	**MAN2011**
2550 S, 2550 LS	OM 440.971 OM 440.973 OM 442.997 OM 442.998 OM 446.920	370÷390	06/91 → 09/96		55	24	063534699820	**MAN2011**
2550, 2550 L	OM 440.971 OM 440.973 OM 442.997 OM 442.998 OM 446.920	370÷390	12/90 → 09/96		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MERCEDES-BENZ								
SK								
2629	OM 442.906 OM 442.907 OM 442.917 OM 442.925 OM 442.926 OM 442.929	213÷218	07/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 442.959	269	07/88 → 08/94		55	24	063534699820	**MAN2011**
2629 A	OM 402.982	280	07/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 440.971 OM 442.989 OM 442.997	362÷370	07/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 440.970	320	07/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 442.942 OM 442.959 OM 442.966	269	07/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 442.907 OM 442.926	213÷218	07/88 → 08/94		55	24	063534699820	**MAN2011**
2629 AK	OM 442.907 OM 442.926	213÷218	07/88 → 08/94		55	24	063534699820	**MAN2011**
2629 AS	OM 442.907 OM 442.926	213÷218	07/88 → 08/94		55	24	063534699820	**MAN2011**
2629 B	OM 442.906 OM 442.907 OM 442.917 OM 442.925 OM 442.926 OM 442.929	213÷218	07/88 → 08/94		55	24	063534699820	**MAN2011**
2629 K	OM 442.906 OM 442.907 OM 442.917 OM 442.925 OM 442.926 OM 442.929	213÷218	07/88 → 08/94		55	24	063534699820	**MAN2011**
2629 S	OM 442.906 OM 442.907 OM 442.917 OM 442.925 OM 442.926 OM 442.929	213÷218	07/88 → 08/94		55	24	063534699820	**MAN2011**
2631	OM 401.972 OM 401.979 OM 401.981 OM 401.987 OM 401.993	230	06/92 → 09/96		55	24	063534699820	**MAN2011**
2631 A	OM 401.986	230	06/92 → 09/96		55	24	063534699820	**MAN2011**
2631 AK, 2634 AK	OM 401.986	230	06/92 → 09/96		55	24	063534699820	**MAN2011**
2631 AS	OM 401.986	230	06/92 → 09/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
2631 B	OM 401.972 OM 401.979 OM 401.981 OM 401.987 OM 401.993	230	06/92 → 09/96		55	24	063534699820	**MAN2011**
2631 S	OM 401.972 OM 401.979 OM 401.981 OM 401.987 OM 401.993	230	06/92 → 09/96		55	24	063534699820	**MAN2011**
2635	OM 442.944 OM 442.964 OM 442.966 OM 442.976	260÷269	07/88 → 08/94		55	24	063534699820	**MAN2011**
2635 A	OM 442.942 OM 442.966 OM 442.972	260÷269	02/90 → 08/94		55	24	063534699820	**MAN2011**
2635 AK	OM 440.971 OM 440.973 OM 442.989 OM 442.997	362÷370	02/90 → 08/94		55	24	063534699820	**MAN2011**
	OM 440.941 OM 440.942 OM 442.942 OM 442.966 OM 442.972	250÷269	02/90 → 08/94		55	24	063534699820	**MAN2011**
2635 AS	OM 440.941 OM 440.942 OM 442.942 OM 442.966 OM 442.972	250÷269	02/92 → 08/94		55	24	063534699820	**MAN2011**
2635 K	OM 440.940 OM 442.944 OM 442.964 OM 442.966	250÷269	07/88 → 08/94		55	24	063534699820	**MAN2011**
2635 S	OM 440.940 OM 442.944 OM 442.964 OM 442.966	250÷269	07/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 442.989 OM 442.994 OM 442.997	362÷370	07/88 → 08/94		55	24	063534699820	**MAN2011**

		kW			A	V	MAGNETI MARELLI LONG	SHORT
MERCEDES-BENZ								
SK								
2638 A, LA	OM 440.970 OM 440.979	320	09/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 446.927	280	09/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 402.975 OM 402.978 OM 402.996	280	09/91 → 09/96		55	24	063534699820	**MAN2011**
2638 AK	OM 440.970 OM 440.979 OM 446.936	320	07/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 402.975 OM 402.978 OM 402.996	280	07/92 → 09/96		55	24	063534699820	**MAN2011**
2638 AS	OM 440.982	370	07/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.970 OM 440.979 OM 446.936	320	07/92 → 09/96		55	24	063534699820	**MAN2011**
	OM 402.975 OM 402.978 OM 402.996	280	07/92 → 09/96		55	24	063534699820	**MAN2011**
2638 K	OM 440.990 OM 446.924 OM 446.925 OM 446.926	280	09/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.970 OM 440.978	320	09/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.981 OM 442.997	370	09/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 402.971 OM 402.972 OM 402.975 OM 402.985 OM 402.986	280	09/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 442.989	362	09/91 → 09/96		55	24	063534699820	**MAN2011**
2638, 2638 L	OM 402.971 OM 402.972 OM 402.975 OM 402.985 OM 402.986	280	09/91 → 09/96		55	24	063534699820	**MAN2011**
2644 A	OM 440.970 OM 440.979 OM 446.936	320	01/92 → 09/96		55	24	063534699820	**MAN2011**
2644 S	OM 440.970 OM 446.922	320	01/92 → 09/96		55	24	063534699820	**MAN2011**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

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2644, 2644 L	OM 440.970 OM 440.978 OM 446.922	320	01/92 → 09/96		55	24	063534699820	**MAN2011**
2648 AK	OM 440.973 OM 442.989	362÷370	02/90 → 07/92		55	24	063534699820	**MAN2011**
2648 S	OM 442.985 OM 442.989 OM 442.992 OM 442.994	353÷362	12/88 → 07/92		55	24	063534699820	**MAN2011**
	OM 442.983	329	12/88 → 07/92		55	24	063534699820	**MAN2011**
2650 AK	OM 440.971 OM 442.989 OM 442.997	362÷370	06/92 → 08/94		55	24	063534699820	**MAN2011**
2650 AS	OM 440.971 OM 440.982 OM 442.989 OM 442.997	362÷370	01/94 → 09/96		55	24	063534699820	**MAN2011**
2650 K	OM 442.989 OM 442.994 OM 442.997	362÷370	06/92 → 08/94		55	24	063534699820	**MAN2011**
2650 S	OM 440.971 OM 440.973 OM 442.997	370	07/92 → 09/96		55	24	063534699820	**MAN2011**
2650, 2650 L	OM 440.973 OM 440.981 OM 442.989 OM 442.997	362÷370	07/92 → 09/96		55	24	063534699820	**MAN2011**
3053 S	OM 440.976	370	12/93 → 09/96		55	24	063534699820	**MAN2011**
3229	OM 442.915 OM 442.916 OM 442.927 OM 442.928	213÷218	09/89 → 08/94		55	24	063534699820	**MAN2011**
3229 B	OM 442.915 OM 442.916 OM 442.927 OM 442.928	213÷218	09/89 → 07/92		55	24	063534699820	**MAN2011**
3229 K	OM 442.915 OM 442.916 OM 442.923 OM 442.927 OM 442.928	210÷218	09/89 → 01/92		55	24	063534699820	**MAN2011**
3233 B	OM 441.982 OM 441.985	250	10/90 → 07/92		55	24	063534699820	**MAN2011**
3233 K	OM 441.982	250	10/90 → 07/92		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
3234 B	OM 441.988 OM 441.990 OM 441.992 OM 445.922	250	02/92 → 09/96		55	24	063534699820	**MAN2011**
3234 K	OM 441.988 OM 441.990 OM 441.992 OM 445.922	250	02/92 → 09/96		55	24	063534699820	**MAN2011**
3235	OM 442.944 OM 442.959 OM 442.963 OM 442.976	260÷269	10/88 → 07/92		55	24	063534699820	**MAN2011**
3235 K	OM 442.950 OM 442.952 OM 442.959	260÷269	07/87 → 07/92		55	24	063534699820	**MAN2011**
3235 L	OM 442.944 OM 442.963 OM 442.976	260	06/88 → 08/94		55	24	063534699820	**MAN2011**
3238	OM 402.971 OM 402.975 OM 402.985	280	03/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 440.971 OM 442.989 OM 442.997	362÷370	10/90 → 09/96		55	24	063534699820	**MAN2011**
	OM 446.924	280	03/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 423.905 OM 423.907	261	03/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 402.971 OM 402.973 OM 402.977 OM 402.982 OM 402.987	280	10/90 → 09/96		55	24	063534699820	**MAN2011**
3238 L	OM 402.972 OM 402.985 OM 402.986	280	09/90 → 09/96		55	24	063534699820	**MAN2011**
	OM 446.924 OM 446.925 OM 446.927	280	09/90 → 09/96		55	24	063534699820	**MAN2011**
3238, 3238 L	OM 440.970 OM 440.980 OM 446.939	320	02/91 → 09/96		55	24	063534699820	**MAN2011**
3244	OM 440.970 OM 440.980 OM 446.939	320	01/94 → 09/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
3244 L	OM 440.970 OM 446.922	320	02/91 → 09/96		55	24	063534699820	**MAN2011**
3535	OM 442.942 OM 442.944 OM 442.959 OM 442.964 OM 442.966	260÷269	09/88 → 08/94		55	24	063534699820	**MAN2011**
3535 AK	OM 442.946 OM 442.957	266	02/90 → 08/94		55	24	063534699820	**MAN2011**
3535 B	OM 442.945 OM 442.959	269	10/88 → 08/94		55	24	063534699820	**MAN2011**
3535 K	OM 442.989	362	10/88 → 08/94		55	24	063534699820	**MAN2011**
	OM 442.945 OM 442.959	269	10/88 → 08/94		55	24	063534699820	**MAN2011**
3538	OM 402.973 OM 402.978 OM 402.987	280	03/91 → 09/96		55	24	063534699820	**MAN2011**
	OM 402.971 OM 402.972 OM 402.973 OM 402.974 OM 402.975 OM 402.977 OM 402.978 OM 402.982 OM 402.983 OM 402.984 OM 402.985	280	09/91 → 09/96		55	24	063534699820	**MAN2011**
3538 AK	OM 402.973 OM 402.978 OM 402.982 OM 402.983 OM 402.987	280	04/92 → 09/96		55	24	063534699820	**MAN2011**
3538 K	OM 402.973 OM 402.978 OM 402.982 OM 402.983 OM 402.987	280	03/91 → 09/96		55	24	063534699820	**MAN2011**
3544	OM 440.970 OM 440.978 OM 446.922	320	06/92 → 09/96		55	24	063534699820	**MAN2011**
3544 AK	OM 440.970 OM 440.980 OM 440.985	320	06/92 → 09/96		55	24	063534699820	**MAN2011**
3544 K	OM 440.970	320	06/92 → 09/96		55	24	063534699820	**MAN2011**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
SK								
3548	OM 440.975 OM 442.993	362÷370	05/92 → 07/92		55	24	063534699820	**MAN2011**
3550	OM 440.975 OM 440.976 OM 442.993 OM 442.997	362÷370	05/92 → 09/96		55	24	063534699820	**MAN2011**
3550 K	OM 440.975 OM 440.982 OM 442.997	370	04/92 → 09/96		55	24	063534699820	**MAN2011**
3550 S, 3553 S	OM 440.975 OM 442.993 OM 442.997	362÷370	05/92 → 09/96		55	24	063534699820	**MAN2011**
4850 A	OM 423.950	368	07/87 → 08/96		55	24	063534699820	**MAN2011**
TOURINO (O 510)								
TOURINO		210	09/06 →		80	24	063535550650	**MAN2092**
		180	01/04 →		80	24	063535550650	**MAN2092**
		205	01/04 →		80	24	063535550650	**MAN2092**
TOURO (O 500)								
Touro		260	10/02 → 08/08		80	24	063535550650	**MAN2092**
		310	10/02 → 08/08		80	24	063535550650	**MAN2092**
TRAVEGO (O 580)								
O 580-15 RH		320	02/06 →		100	24	063530030230	**MAN2102**
O 580-17 RHD		320	02/06 →		100	24	063530030230	**MAN2102**
		350	02/06 →		100	24	063530030230	**MAN2102**
		320	02/06 →		100	24	063530030230	**MAN2102**
UNIMOG								
U 1550L	OM 356.997 OM 357.924 OM 366.984	150÷157	05/88 → 04/00	ENGINE: 393454 / BJ.1995 →	55	24	063534699820	**MAN2011**
	OM 356.956	115	12/95 → 04/00	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
	OM 356.980 OM 357.945	177	02/90 → 04/00	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
	OM 356.955 OM 356.956	114	01/92 → 04/00	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
	OM 366.963	125	12/95 → 04/00	ENGINE: 393454 / BJ.1995 →	55	24	063534699820	**MAN2011**
U 1600	OM 356.980 OM 357.945	177	05/91 → 09/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
	OM 356.997 OM 357.924 OM 366.984	150÷157	10/92 → 09/02	ENGINE: 371352 / BJ.1995 →	55	24	063534699820	**MAN2011**
U 1650,U 1650L	OM 356.980 OM 357.945	177	12/95 → 02/01	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

UNIMOG

U 1700, U 1700 L	OM 356.957 OM 366.963 OM 382.950	122÷125	09/88 → 02/01	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 1700T	OM 356.957 OM 366.963	122÷125	04/91 → 02/01	ENGINE: 393454 / BJ.1995 →	55	24	063534699820	**MAN2011**
U 1750,U 1750L	OM 356.957 OM 356.981 OM 366.963	122÷127	09/88 → 02/01	ENGINE: 393454 / BJ.1995 →	55	24	063534699820	**MAN2011**
U 1800	OM 356.998	132	04/92 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 1800T	OM 356.998	132	04/92 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 1850,U 1850L	OM 356.998	132	04/92 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 2100	OM 356.997 OM 366.984	155÷157	09/89 → 02/01	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 2100T	OM 356.997 OM 366.984	155÷157	09/89 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 2150	OM 356.997 OM 366.984	155÷157	09/89 → 02/01	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 2150, U 2150L	OM 356.980 OM 357.945	177	04/91 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
	OM 356.997 OM 357.924 OM 366.984	155÷157	04/91 → 02/01		55	24	063534699820	**MAN2011**
U 2400	OM 356.980 OM 357.945	177	05/91 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 2400TG	OM 356.980 OM 357.945	177	07/93 → 08/02	ENGINE: 371352 / BJ.1995 →	55	24	063534699820	**MAN2011**
U 2450,U 2450L	OM 356.980 OM 357.945	177	06/93 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 2450L	OM 356.980 OM 357.945	177	07/93 → 08/02	ENGINE: ..393454 →	55	24	063534699820	**MAN2011**
U 300		110	04/00 →		80	24	063535550650	**MAN2092**
		130	04/00 →		80	24	063535550650	**MAN2092**
U 3000		130	09/02 →		80	24	063535550650	**MAN2092**
		110÷115	09/02 →		80	24	063535550650	**MAN2092**
U 400		130	04/00 →		80	24	063535550650	**MAN2092**
		170	04/00 →		80	24	063535550650	**MAN2092**
U 4000		110÷115	09/02 →		80	24	063535550650	**MAN2092**
		130	09/02 →		80	24	063535550650	**MAN2092**
		160	09/06 →		80	24	063535550650	**MAN2092**
U 500, UGN NA		170÷172	02/01 →		80	24	063535550650	**MAN2092**
		205÷209	02/01 →		80	24	063535550650	**MAN2092**
U 5000		160	03/03 →		80	24	063535550650	**MAN2092**
		160	01/12 →		80	24	063535550650	**MAN2092**
		170	03/03 →		80	24	063535550650	**MAN2092**

		kW			A	V	LONG	SHORT
MERCEDES-BENZ								
ZETROS								
1833 A		240	09/08 →		80	24	063535550650	**MAN2092**
2733 A		240	09/08 →		80	24	063535550650	**MAN2092**
NEOPLAN								
Trendliner								
N 3516 Ü		301	01/06 → 03/10		120	24	063536550250	**MAN2099**
		265	01/06 → 03/10		120	24	063536550250	**MAN2099**
		228	01/06 → 03/10		120	24	063536550250	**MAN2099**
N 3516/3 ÜL		301	01/06 → 03/10		120	24	063536550250	**MAN2099**
SCANIA								
2 - series								
112 H/280	DS 11.14	206	01/81 → 12/86		55	24	063534696430	**MAN2010**
112 H/305	DS 11.15	224	01/81 → 12/86		55	24	063534696430	**MAN2010**
	DS 11.15	224	01/81 → 08/91		55	24	063534696430	**MAN2010**
112 M/305	DS 11.15	224÷232	01/81 → 12/86		55	24	063534696430	**MAN2010**
142 E/390	DS 14.06	285÷291	05/80 → 03/88		55	24	063534696430	**MAN2010**
142 H/390	DS 14.06	285÷291	05/80 → 03/88		55	24	063534696430	**MAN2010**
142 H/410	DSC 14.01, DSC 14.02	301÷309	05/80 → 03/88		55	24	063534696430	**MAN2010**
142 M/390	DS 14.06	285÷291	05/80 → 03/88		55	24	063534696430	**MAN2010**
82 H/210	DS 8, DS 8.01, DS 8.01 B10, DS 8.01 B11, DS 8.01 B12, DS 8.05	155	01/81 → 12/86	CHASSIS: 101852-SSS →	55	24	063534696430	**MAN2010**
82 M/190	DS 8.06	140	10/82 → 03/88	CHASSIS: 101852-SSS →	55	24	063534696430	**MAN2010**
82 M/210	DS 8, DS 8.01, DS 8.01 B10, DS 8.01 B11, DS 8.01 B12, DS 8.05	155	01/81 → 12/86	CHASSIS: 101852-SSS →	55	24	063534696430	**MAN2010**
92 H/245	DS 9.01	180	01/87 → 12/88		55	24	063534696430	**MAN2010**
	DS 9.01	180	01/85 → 12/86		55	24	063534696430	**MAN2010**
92 H/275	DSC 9.01	202	01/85 → 12/86		55	24	063534696430	**MAN2010**
	DSC 9.01	202	01/87 → 12/88		55	24	063534696430	**MAN2010**
92 M/245	DS 9.01	180	01/87 → 12/88		55	24	063534696430	**MAN2010**
	DS 9.01	180	01/85 → 12/86		55	24	063534696430	**MAN2010**
92 M/275	DSC 9.01	202	01/87 → 12/88		55	24	063534696430	**MAN2010**
	DSC 9.01	202	01/85 → 03/88		55	24	063534696430	**MAN2010**
	DSC 9.01	202	01/85 → 12/86		55	24	063534696430	**MAN2010**
R 142 H	DSC 14.01, DSC 14.02	301÷309	05/80 → 03/88		55	24	063534696430	**MAN2010**
T 142 E/390	DS 14.06	285÷291	05/80 → 03/88		55	24	063534696430	**MAN2010**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

SCANIA

3 - series

113 E/320	DSC 11.16, DSC 11.17, DSC 11.21	235÷239	11/91 → 12/96		55	24	063534696430	MAN2010
113 E/360	DSC 11.13, DSC 11.18, DSC 11.23, DSC 11.30	265÷267	01/90 → 12/96		55	24	063534696430	MAN2010
113 E/380	DSC 11.22, DSC 11.70	280	01/91 → 12/96		55	24	063534696430	MAN2010
113 H/310	DS 11.34, DS 11.73, DS 11.75, DSC 11.06, DSC 11.08	228÷229	01/90 → 12/91		55	24	063534696430	MAN2010
	DS 11.34, DS 11.73, DSC 11.06	228÷229	05/88 → 12/89		55	24	063534696430	MAN2010
113 H/320	DSC 11.16	239	05/88 → 12/89		55	24	063534696430	MAN2010
	DSC 11.16, DSC 11.17, DSC 11.21	235÷239	01/90 → 12/96		55	24	063534696430	MAN2010
113 H/360	DSC 11.13, DSC 11.18, DSC 11.23, DSC 11.30	265÷267	01/90 → 12/96		55	24	063534696430	MAN2010
	DSC 11.13	267	05/88 → 12/89		55	24	063534696430	MAN2010
	DSC 11.13	267	01/89 → 12/89		55	24	063534696430	MAN2010
113 H/380	DSC 11.22, DSC 11.70	280	01/91 → 12/96		55	24	063534696430	MAN2010
113 M/320	DSC 11.16	239	05/88 → 12/89		55	24	063534696430	MAN2010
	DSC 11.16, DSC 11.17, DSC 11.21	235÷239	01/90 → 12/96		55	24	063534696430	MAN2010
113 M/360	DSC 11.13	267	05/88 → 12/89		55	24	063534696430	MAN2010
	DSC 11.13, DSC 11.18, DSC 11.23, DSC 11.30	265÷267	01/90 → 12/96		55	24	063534696430	MAN2010
113 M/380	DSC 11.22, DSC 11.70	280	01/91 → 12/96		55	24	063534696430	MAN2010
113 M/400	DTC 11.01, DTC 11.02	295	01/92 → 12/96		55	24	063534696430	MAN2010
	DTC 11.01, DTC 11.02	295	01/93 → 12/96		55	24	063534696430	MAN2010
143 E/420	DSC 14.08	309	01/91 → 12/96		55	24	063534696430	MAN2010
143 E/450	DSC 14.03, DSC 14.10	331÷333	01/88 → 12/96		55	24	063534696430	MAN2010
143 E/500	DSC 14.09, DSC 14.16	368	01/91 → 12/96		55	24	063534696430	MAN2010
143 H/400	DSC 14.06	297	05/88 → 12/89		55	24	063534696430	MAN2010
	DSC 14.06	297	01/88 → 12/96		55	24	063534696430	MAN2010
	DSC 14.06	297	01/90 → 12/91		55	24	063534696430	MAN2010
143 H/420	DSC 14.08	309	01/91 → 12/96		55	24	063534696430	MAN2010
	DSC 14.08	309	01/91 → 12/93		55	24	063534696430	MAN2010
143 H/450	DSC 14.03, DSC 14.10	331÷333	01/90 → 12/96		55	24	063534696430	MAN2010
	DSC 14.03	331	05/88 → 12/89		55	24	063534696430	MAN2010
	DSC 14.03, DSC 14.10	331÷333	01/88 → 12/96		55	24	063534696430	MAN2010
143 H/470	DSC 14.04	346	03/88 → 12/89		55	24	063534696430	MAN2010
	DSC 14.04	346	01/88 → 12/96		55	24	063534696430	MAN2010
	DSC 14.04	346	01/90 → 05/91		55	24	063534696430	MAN2010
143 H/500	DSC 14.09, DSC 14.16	368	01/91 → 12/96		55	24	063534696430	MAN2010
143 M/420	DSC 14.08	309	01/91 → 12/96		55	24	063534696430	MAN2010

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SCANIA								
3 - series								
143 M/450	DSC 14.03	331	05/88 → 12/89		55	24	063534696430	MAN2010
	DSC 14.03, DSC 14.10	331÷333	01/90 → 12/96		55	24	063534696430	MAN2010
143 M/470	DSC 14.04	346	03/88 → 12/89		55	24	063534696430	MAN2010
	DSC 14.04	346	01/90 → 05/91		55	24	063534696430	MAN2010
	DSC 14.04	346	01/88 → 12/96		55	24	063534696430	MAN2010
143 M/500	DSC 14.09, DSC 14.16	368	01/91 → 12/96		55	24	063534696430	MAN2010
93 H/220	DSC 9.10	162	12/91 → 12/96		55	24	063534696430	MAN2010
93 H/250	DS 9.05, DSC 9.07	185	01/90 → 12/96		55	24	063534696430	MAN2010
	DS 9.05	185	03/88 → 12/89		55	24	063534696430	MAN2010
	DS 9.05	185	01/89 → 12/89		55	24	063534696430	MAN2010
93 H/280	DSC 9.02, DSC 9.08	207÷208	12/91 → 12/96		55	24	063534696430	MAN2010
93 M/210	DS 9.08	155	03/88 → 12/91		55	24	063534696430	MAN2010
93 M/220	DSC 9.10	162	12/91 → 12/96		55	24	063534696430	MAN2010
93 M/230	DS 9.06	167	03/88 → 12/89		55	24	063534696430	MAN2010
	DS 9.06	167	01/90 → 12/91		55	24	063534696430	MAN2010
93 M/250	DS 9.05	185	03/88 → 12/89		55	24	063534696430	MAN2010
	DS 9.05, DSC 9.07	185	01/90 → 12/96		55	24	063534696430	MAN2010
	DS 9.05, DSC 9.07	185	10/90 → 12/96		55	24	063534696430	MAN2010
93 M/280	DSC 9.02, DSC 9.08	207÷208	01/90 → 12/96		55	24	063534696430	MAN2010
	DSC 9.02	207	03/88 → 12/89		55	24	063534696430	MAN2010
T 113 E/320	DSC 11.16, DSC 11.17, DSC 11.21	235÷239	01/90 → 12/96		55	24	063534696430	MAN2010
T 113 E/360	DSC 11.13, DSC 11.18, DSC 11.23	266÷267	01/90 → 12/96		55	24	063534696430	MAN2010
T 113 H/320	DSC 11.16, DSC 11.17, DSC 11.21	235÷239	01/90 → 12/96		55	24	063534696430	MAN2010
T 113 H/360	DSC 11.13, DSC 11.18, DSC 11.23	266÷267	01/90 → 12/96		55	24	063534696430	MAN2010
T 143 E/420	DSC 14.08	309	01/91 → 12/96		55	24	063534696430	MAN2010
T 143 E/450	DSC 14.03, DSC 14.10	331÷333	01/88 → 12/96		55	24	063534696430	MAN2010
T 143 E/500	DSC 14.09, DSC 14.16	368	01/91 → 12/96		55	24	063534696430	MAN2010
T 143 H/420	DSC 14.08	309	01/91 → 12/96		55	24	063534696430	MAN2010
T 143 H/450	DSC 14.03, DSC 14.10	331÷333	01/90 → 12/96		55	24	063534696430	MAN2010
T 143 H/500	DSC 14.09, DSC 14.16	368	01/91 → 12/96		55	24	063534696430	MAN2010
T 93 H/250	DS 9.05, DSC 9.07	185	01/90 → 12/96		55	24	063534696430	MAN2010
T 93 H/280	DSC 9.02, DSC 9.08	207÷208	12/91 → 12/96		55	24	063534696430	MAN2010
3 - series bus								
K 93 CL	DSC 9.08	208	01/91 → 12/96		55	24	063534696430	MAN2010
4 - series								
114 G/340	DC 11.01, DC 11.03	250	03/98 →		55	24	063534696430	MAN2010

		kW			A	V	LONG	SHORT
SCANIA								
P, G, R, T - series								
G 230		169	09/07 →		80	24	063535550080	**MAN2090**
		169	09/07 →		100	24	063536550070	**MAN2095**
G 230, P 230		169	09/07 →		80	24	063535550080	**MAN2090**
		169	08/06 →		80	24	063535550080	**MAN2090**
		169	08/06 →		100	24	063536550070	**MAN2095**
		169	09/07 →		100	24	063536550070	**MAN2095**
G 270, P 270		198	09/04 →		80	24	063535550080	**MAN2090**
		198	09/04 →		100	24	063536550070	**MAN2095**
G 270, P 270, R 270		198÷199	09/04 →		80	24	063535550080	**MAN2090**
		198÷199	09/04 →		100	24	063536550070	**MAN2095**
G 310, P 310		228	09/04 →		80	24	063535550080	**MAN2090**
		228	09/04 →		100	24	063536550070	**MAN2095**
G 340, P 340		250	09/05 →		80	24	063535550080	**MAN2090**
		250	09/05 →		100	24	063536550070	**MAN2095**
G 340, P 340, R 340		250	09/05 →		80	24	063535550080	**MAN2090**
		250	04/04 →		80	24	063535550080	**MAN2090**
		250	09/04 →		80	24	063535550080	**MAN2090**
		250	09/05 →		100	24	063536550070	**MAN2095**
		250	09/04 →		100	24	063536550070	**MAN2095**
		250	04/04 →		100	24	063536550070	**MAN2095**
G 340, R 340		250	08/06 →		80	24	063535550080	**MAN2090**
		250	08/06 →		100	24	063536550070	**MAN2095**
G 360, P 360, R 360		265	04/10 →		80	24	063535550080	**MAN2090**
		265	04/10 →		100	24	063536550070	**MAN2095**
G 380, P 380		279÷280	09/05 →		80	24	063535550080	**MAN2090**
		279÷280	09/05 →		100	24	063536550070	**MAN2095**
G 380, P 380, R 380		279÷280	09/05 →		80	24	063535550080	**MAN2090**
		280	09/05 →		80	24	063535550080	**MAN2090**
		279	03/08 →		80	24	063535550080	**MAN2090**
		279÷280	09/05 →		100	24	063536550070	**MAN2095**
		280	09/05 →		100	24	063536550070	**MAN2095**
		279	03/08 →		100	24	063536550070	**MAN2095**
G 400, P 400, R 400		294	03/08 →		80	24	063535550080	**MAN2090**
		294	04/10 →		80	24	063535550080	**MAN2090**
		294	07/09 →		80	24	063535550080	**MAN2090**
		294	03/08 →		100	24	063536550070	**MAN2095**
		294	04/10 →		100	24	063536550070	**MAN2095**
		294	07/09 →		100	24	063536550070	**MAN2095**

		kW			A	V	LONG	SHORT
SCANIA								
P, G, R, T - series								
G 400, R 400		294	03/09 →		80	24	063535550080	MAN2090
		294	03/08 →		80	24	063535550080	MAN2090
		294	01/10 →		80	24	063535550080	MAN2090
		294	08/10 →		80	24	063535550080	MAN2090
		294	03/09 →		100	24	063536550070	MAN2095
		294	03/08 →		100	24	063536550070	MAN2095
		294	08/10 →		100	24	063536550070	MAN2095
		294	01/10 →		100	24	063536550070	MAN2095
G 420		309	09/07 →		80	24	063535550080	MAN2090
		309	09/07 →		100	24	063536550070	MAN2095
G 420, P 420, R 420		309	03/04 →		80	24	063535550080	MAN2090
		309	09/05 →		80	24	063535550080	MAN2090
		309÷313	03/04 →		80	24	063535550080	MAN2090
		309	09/04 →		80	24	063535550080	MAN2090
		309	03/04 →		100	24	063536550070	MAN2095
		309	09/05 →		100	24	063536550070	MAN2095
		309÷313	03/04 →		100	24	063536550070	MAN2095
		309	09/04 →		100	24	063536550070	MAN2095
G 420, R 420		309	01/08 →		80	24	063535550080	MAN2090
		309	01/08 →		100	24	063536550070	MAN2095
G 440, R 440		324	03/08 →		80	24	063535550080	MAN2090
		324	08/10 →		80	24	063535550080	MAN2090
		324	07/09 →		80	24	063535550080	MAN2090
		324	01/10 →		80	24	063535550080	MAN2090
		324	04/10 →		80	24	063535550080	MAN2090
		324	03/08 →		100	24	063536550070	MAN2095
		324	07/09 →		100	24	063536550070	MAN2095
		324	08/10 →		100	24	063536550070	MAN2095
		324	01/10 →		100	24	063536550070	MAN2095
		324	04/10 →		100	24	063536550070	MAN2095
G 470, P 470, R 470		345	09/05 →		80	24	063535550080	MAN2090
		345	09/05 →		100	24	063536550070	MAN2095
G 470, R 470		345	04/04 →		80	24	063535550080	MAN2090
		345	04/04 →		100	24	063536550070	MAN2095
G 480, R 480		353	09/06 →		80	24	063535550080	MAN2090
		353	03/08 →		80	24	063535550080	MAN2090
		353	01/08 →		80	24	063535550080	MAN2090
		353	09/07 →		80	24	063535550080	MAN2090
		353	09/06 →		100	24	063536550070	MAN2095
		353	03/08 →		100	24	063536550070	MAN2095
		353	01/08 →		100	24	063536550070	MAN2095
		353	09/07 →		100	24	063536550070	MAN2095
G 480, R 480, P 480		353	04/10 →		80	24	063535550080	MAN2090
		353	04/10 →		100	24	063536550070	MAN2095

		kW			A	V	LONG	SHORT
SCANIA								
P, G, R, T - series								
P 230		169	09/07 →		80	24	063535550080	MAN2090
		169	04/06 →		80	24	063535550080	MAN2090
		169	01/08 →		80	24	063535550080	MAN2090
		169	09/04 →		80	24	063535550080	MAN2090
		169	09/07 →		100	24	063536550070	MAN2095
		169	01/08 →		100	24	063536550070	MAN2095
		169	04/06 →		100	24	063536550070	MAN2095
		169	09/04 →		100	24	063536550070	MAN2095
P 230, R 230		169	09/05 →		80	24	063535550080	MAN2090
		169	08/06 →		80	24	063535550080	MAN2090
		169	09/04 →		80	24	063535550080	MAN2090
		169	09/05 →		100	24	063536550070	MAN2095
		169	08/06 →		100	24	063536550070	MAN2095
		169	09/04 →		100	24	063536550070	MAN2095
P 250		184	01/10 →		100	24	063536550070	MAN2095
		184	10/12 →		100	24	063536550070	MAN2095
		184	09/13 →		100	24	063536550070	MAN2095
		184	01/12 →		100	24	063536550070	MAN2095
P 270		198÷199	09/04 →		80	24	063535550080	MAN2090
		198÷199	09/05 →		80	24	063535550080	MAN2090
		198÷199	08/06 →		80	24	063535550080	MAN2090
		198÷199	04/06 →		80	24	063535550080	MAN2090
		198÷199	09/04 →		100	24	063536550070	MAN2095
		198÷199	08/06 →		100	24	063536550070	MAN2095
		198÷199	04/06 →		100	24	063536550070	MAN2095
		198÷199	09/05 →		100	24	063536550070	MAN2095
P 270, R 270		198÷199	09/04 →		80	24	063535550080	MAN2090
		198÷199	08/06 →		80	24	063535550080	MAN2090
		198÷199	09/05 →		80	24	063535550080	MAN2090
		198÷199	09/05 →		100	24	063536550070	MAN2095
		198÷199	08/06 →		100	24	063536550070	MAN2095
		198÷199	09/04 →		100	24	063536550070	MAN2095
P 280		206	09/07 →		80	24	063535550080	MAN2090
		206	09/07 →		100	24	063536550070	MAN2095
P 310		228	09/04 →		80	24	063535550080	MAN2090
		228	09/05 →		80	24	063535550080	MAN2090
		228	04/06 →		80	24	063535550080	MAN2090
		228	01/08 →		80	24	063535550080	MAN2090
		228	08/06 →		80	24	063535550080	MAN2090
		228	04/06 →		100	24	063536550070	MAN2095
		228	01/08 →		100	24	063536550070	MAN2095
		228	08/06 →		100	24	063536550070	MAN2095
		228	09/05 →		100	24	063536550070	MAN2095
		228	09/04 →		100	24	063536550070	MAN2095

		kW			A	V	LONG	SHORT
SCANIA								
P, G, R, T - series								
P 310, R 310		228	09/04 →		80	24	063535550080	MAN2090
		228	09/05 →		80	24	063535550080	MAN2090
		228	09/05 →		100	24	063536550070	MAN2095
		228	09/04 →		100	24	063536550070	MAN2095
P 340		250	09/04 →		80	24	063535550080	MAN2090
		250	10/06 →		80	24	063535550080	MAN2090
		250	09/05 →		80	24	063535550080	MAN2090
		250	09/04 →		100	24	063536550070	MAN2095
		250	10/06 →		100	24	063536550070	MAN2095
		250	09/05 →		100	24	063536550070	MAN2095
P 340, R 340		250	04/04 →		80	24	063535550080	MAN2090
		250	09/05 →		80	24	063535550080	MAN2090
		250	09/04 →		80	24	063535550080	MAN2090
		250	08/06 →		80	24	063535550080	MAN2090
		250	10/06 →		80	24	063535550080	MAN2090
		250	04/04 →		100	24	063536550070	MAN2095
		250	09/05 →		100	24	063536550070	MAN2095
		250	10/06 →		100	24	063536550070	MAN2095
		250	09/04 →		100	24	063536550070	MAN2095
		250	08/06 →		100	24	063536550070	MAN2095
P 360		265	09/09 →		80	24	063535550080	MAN2090
		265	07/09 →		80	24	063535550080	MAN2090
		265	04/10 →		80	24	063535550080	MAN2090
		265	10/07 →		80	24	063535550080	MAN2090
		265	09/09 →		100	24	063536550070	MAN2095
		265	07/09 →		100	24	063536550070	MAN2095
		265	10/07 →		100	24	063536550070	MAN2095
		265	04/10 →		100	24	063536550070	MAN2095
P 360, R 360		265	04/10 →		80	24	063535550080	MAN2090
		265	04/10 →		100	24	063536550070	MAN2095
P 380		280	10/06 →		80	24	063535550080	MAN2090
		280	09/05 →		80	24	063535550080	MAN2090
		279	09/04 →		80	24	063535550080	MAN2090
		279÷280	09/05 →		80	24	063535550080	MAN2090
		279÷280	09/07 →		80	24	063535550080	MAN2090
		279÷280	09/04 →		80	24	063535550080	MAN2090
		280	10/06 →		100	24	063536550070	MAN2095
		280	09/05 →		100	24	063536550070	MAN2095
		279	09/04 →		100	24	063536550070	MAN2095
		279÷280	09/05 →		100	24	063536550070	MAN2095
		279÷280	09/04 →		100	24	063536550070	MAN2095
		279÷280	09/07 →		100	24	063536550070	MAN2095



MAGNETI MARELLI





kW







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MAGNETI MARELLI

LONG SHORT

SCANIA

P, G, R, T - series

P 380, R 380		279÷280	09/04 →		80	24	063535550080	MAN2090
		279÷280	04/04 →		80	24	063535550080	MAN2090
		279÷280	09/05 →		80	24	063535550080	MAN2090
		279÷280	09/06 →		80	24	063535550080	MAN2090
		280	09/05 →		80	24	063535550080	MAN2090
		280	10/06 →		80	24	063535550080	MAN2090
		279÷280	09/06 →		100	24	063536550070	MAN2095
		279÷280	04/04 →		100	24	063536550070	MAN2095
		279÷280	09/04 →		100	24	063536550070	MAN2095
		280	10/06 →		100	24	063536550070	MAN2095
		279÷280	09/05 →		100	24	063536550070	MAN2095
		280	09/05 →		100	24	063536550070	MAN2095
		279÷280	09/04 →		80	24	063535550080	MAN2090
		279÷280	09/04 →		100	24	063536550070	MAN2095
P 400		294	04/10 →		80	24	063535550080	MAN2090
		294	04/10 →		100	24	063536550070	MAN2095
P 400, R 400		294	04/10 →		80	24	063535550080	MAN2090
		294	04/10 →		100	24	063536550070	MAN2095
P 420, R 420		309	08/06 →		80	24	063535550080	MAN2090
		309	03/04 →		80	24	063535550080	MAN2090
		309	09/05 →		80	24	063535550080	MAN2090
		309	04/04 →		80	24	063535550080	MAN2090
		309	09/04 →		80	24	063535550080	MAN2090
		309	09/04 →		100	24	063536550070	MAN2095
		309	03/04 →		100	24	063536550070	MAN2095
		309	04/04 →		100	24	063536550070	MAN2095
		309	08/06 →		100	24	063536550070	MAN2095
		309	09/05 →		100	24	063536550070	MAN2095
P 440, R 440		324	04/10 →		80	24	063535550080	MAN2090
		324	04/10 →		100	24	063536550070	MAN2095
P 470, R 470		345	04/04 →		80	24	063535550080	MAN2090
		345	04/04 →		100	24	063536550070	MAN2095
P 480, R 480		353	09/06 →		80	24	063535550080	MAN2090
		353	04/10 →		80	24	063535550080	MAN2090
		353	09/06 →		100	24	063536550070	MAN2095
		353	04/10 →		100	24	063536550070	MAN2095
P 500, R 500		368	05/06 →		80	24	063535550080	MAN2090
		368	04/04 →		80	24	063535550080	MAN2090
		368	04/04 →		100	24	063536550070	MAN2095
		368	02/06 →		100	24	063536550070	MAN2095
P 560, R 560		412	11/06 →		80	24	063535550080	MAN2090
		412	02/06 →		80	24	063535550080	MAN2090
		412	02/06 →		100	24	063536550070	MAN2095
		412	11/06 →		100	24	063536550070	MAN2095

		kW			A	V	LONG	SHORT
SCANIA								
P, G, R, T - series								
P 580, R 580		426	04/04 →		80	24	063535550080	**MAN2090**
		426	04/04 →		100	24	063536550070	**MAN2095**
P 620, R 620		456	11/06 →		80	24	063535550080	**MAN2090**
		456	08/06 →		80	24	063535550080	**MAN2090**
		456	08/06 →		100	24	063536550070	**MAN2095**
		456	11/06 →		100	24	063536550070	**MAN2095**
R 340		250	03/04 →		80	24	063535550080	**MAN2090**
		250	08/06 →		80	24	063535550080	**MAN2090**
		250	03/04 →		100	24	063536550070	**MAN2095**
		250	08/06 →		100	24	063536550070	**MAN2095**
R 360		265	04/10 →		80	24	063535550080	**MAN2090**
		265	04/10 →		100	24	063536550070	**MAN2095**
R 380		280	04/10 →		80	24	063535550080	**MAN2090**
		279	03/04 →		80	24	063535550080	**MAN2090**
		280	09/05 →		80	24	063535550080	**MAN2090**
		279	09/04 →		80	24	063535550080	**MAN2090**
		279÷280	04/04 →		80	24	063535550080	**MAN2090**
		280	04/10 →		100	24	063536550070	**MAN2095**
		279	03/04 →		100	24	063536550070	**MAN2095**
		280	09/05 →		100	24	063536550070	**MAN2095**
		279	09/04 →		100	24	063536550070	**MAN2095**
		279÷280	04/04 →		100	24	063536550070	**MAN2095**
R 400		294	04/10 →		80	24	063535550080	**MAN2090**
		294	04/10 →		100	24	063536550070	**MAN2095**
R 420		309	09/04 →		80	24	063535550080	**MAN2090**
		309	03/04 →		80	24	063535550080	**MAN2090**
		309	11/04 →		80	24	063535550080	**MAN2090**
		309	03/04 →		100	24	063536550070	**MAN2095**
		309	09/04 →		100	24	063536550070	**MAN2095**
		309	11/04 →		100	24	063536550070	**MAN2095**
R 440		324	04/10 →		80	24	063535550080	**MAN2090**
		324	04/10 →		100	24	063536550070	**MAN2095**
R 470		345	04/04 →		80	24	063535550080	**MAN2090**
		345÷346	04/04 →		80	24	063535550080	**MAN2090**
		345	04/04 →		100	24	063536550070	**MAN2095**
		345÷346	04/04 →		100	24	063536550070	**MAN2095**



MAGNETI MARELLI





kW







A V

MAGNETI MARELLI

LONG SHORT

SCANIA

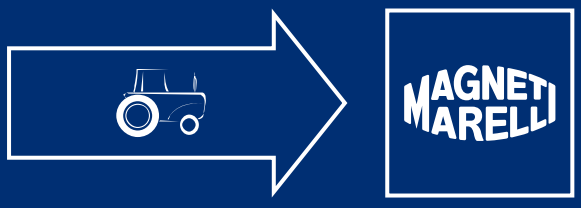
P, G, R, T - series

R 480		353÷354	09/06 →		80	24	063535550080	MAN2090
		353	09/06 →		80	24	063535550080	MAN2090
		353	09/07 →		80	24	063535550080	MAN2090
		353	04/10 →		80	24	063535550080	MAN2090
		353	10/10 →		80	24	063535550080	MAN2090
		353÷354	09/06 →		100	24	063536550070	MAN2095
		353	09/06 →		100	24	063536550070	MAN2095
		353	09/07 →		100	24	063536550070	MAN2095
		353	10/10 →		100	24	063536550070	MAN2095
		353	04/10 →		100	24	063536550070	MAN2095
R 500		368	03/04 →		80	24	063535550080	MAN2090
		368	04/04 →		80	24	063535550080	MAN2090
		368	03/04 →		100	24	063536550070	MAN2095
		368	04/04 →		100	24	063536550070	MAN2095
R 560		411÷412	02/06 →		80	24	063535550080	MAN2090
		412	02/06 →		80	24	063535550080	MAN2090
		412	03/08 →		80	24	063535550080	MAN2090
		412	09/06 →		80	24	063535550080	MAN2090
		411÷412	02/06 →		100	24	063536550070	MAN2095
		412	02/06 →		100	24	063536550070	MAN2095
		412	03/08 →		100	24	063536550070	MAN2095
		412	09/06 →		100	24	063536550070	MAN2095
R 580		426	04/04 →		80	24	063535550080	MAN2090
		426÷427	04/04 →		80	24	063535550080	MAN2090
		426	04/04 →		100	24	063536550070	MAN2095
		426÷427	04/04 →		100	24	063536550070	MAN2095
R 620		455÷456	02/06 →		80	24	063535550080	MAN2090
		456	02/06 →		80	24	063535550080	MAN2090
		456	03/08 →		80	24	063535550080	MAN2090
		455÷456	02/06 →		100	24	063536550070	MAN2095
		456	02/06 →		100	24	063536550070	MAN2095
		456	03/08 →		100	24	063536550070	MAN2095
R 730		537	04/10 →		80	24	063535550080	MAN2090
		537	10/10 →		80	24	063535550080	MAN2090
		537	04/10 →		100	24	063536550070	MAN2095
		537	10/10 →		100	24	063536550070	MAN2095
T 470		345	09/04 → 10/05		80	24	063535550080	MAN2090
		345	09/04 → 10/05		100	24	063536550070	MAN2095

		kW			A	V	LONG	SHORT
SINOTRUK (CNHTC)								
STEYR KING								
ZZ3316		213	05/07 →		80	24	063535550080	**MAN2090**
		213	05/07 →		100	24	063536550070	**MAN2095**
TEMSA								
AVENUE								
AVENUE LF		184	09/10 → 06/12		120	24	063536550250	**MAN2099**
DIAMOND								
14		324	10/06 →		120	24	063536550250	**MAN2099**
VOLVO								
8700								
8700		250	06/01 →		80	24	063535550090	**MAN2091**
		280	06/01 →		80	24	063535550090	**MAN2091**
	DH12D380, DH12E380	280	05/01 →		110	24	063536550080	**MAN2032**
	DH12D340, DH12E340	250	05/01 →		110	24	063536550080	**MAN2032**
9700								
9700		338	10/07 →		80	24	063535550090	**MAN2091**
		250	04/01 →		80	24	063535550090	**MAN2091**
		309	04/01 →		80	24	063535550090	**MAN2091**
		250	10/01 →		80	24	063535550090	**MAN2091**
		280	10/01 →		80	24	063535550090	**MAN2091**
		309	10/01 →		80	24	063535550090	**MAN2091**
	DH12E460	338	10/07 →		110	24	063536550080	**MAN2032**
	DH12D380, DH12E380	280	10/01 →		110	24	063536550080	**MAN2032**
	DH12D340, DH12E340	250	04/01 →		110	24	063536550080	**MAN2032**
	DH12D340, DH12E340	250	10/01 →		110	24	063536550080	**MAN2032**
	DH12D420, DH12E420	309	12/04 →		110	24	063536550080	**MAN2032**
	DH12D380, DH12E380	280	04/01 →		110	24	063536550080	**MAN2032**
9900								
9900		309	01/05 →		80	24	063535550090	**MAN2091**
		338	10/07 →		80	24	063535550090	**MAN2091**
	DH12E460	338	10/07 →		110	24	063536550080	**MAN2032**
	DH12D420, DH12E420	309	12/04 →		110	24	063536550080	**MAN2032**

		kW			A	V	LONG	SHORT
VOLVO								
B 12								
B 12		250	02/06 →		80	24	063535550090	**MAN2091**
		280	02/06 →		80	24	063535550090	**MAN2091**
		309	02/06 →		80	24	063535550090	**MAN2091**
		338	02/06 →		80	24	063535550090	**MAN2091**
		309	06/01 →		80	24	063535550090	**MAN2091**
	D12C420, D12D420, DH12E420	309	02/06 →		110	24	063536550080	**MAN2032**
	DH12E460	338	02/06 →		110	24	063536550080	**MAN2032**
	DH12D340, DH12E340	250	02/06 →		110	24	063536550080	**MAN2032**
	DH12E340	250	02/06 →		110	24	063536550080	**MAN2032**
	DH12E380	280	02/06 →		110	24	063536550080	**MAN2032**
	D12A420	309	05/01 →		110	24	063536550080	**MAN2032**
FH 12								
FH 12/340		250	12/01 → 08/06	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
	D12A340, D12C340, D12D340	250	11/01 → 08/06	CHASSIS: TB89472912 →	110	24	063536550080	**MAN2032**
FH 12/380		279	12/01 → 08/06	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
		279÷280	12/01 → 08/06	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
	D12A380, D12C380, D12D380	279	11/01 → 08/06	CHASSIS: TB89472912 →	110	24	063536550080	**MAN2032**
	D12A380, D12C380, D12D380	279÷280	11/01 → 08/06	CHASSIS: TB89472912 →	110	24	063536550080	**MAN2032**
FH 12/420		309	12/01 → 08/06	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
	D12A420, D12C420, D12D420	309	11/01 → 08/06	CHASSIS: TB89472912 →	110	24	063536550080	**MAN2032**
FH 12/460		338	12/01 → 08/06	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
	D12C460, D12D460	338	11/01 → 08/06	da TB89472912 →	110	24	063536550080	**MAN2032**
FH 12/500		368	09/01 → 08/06	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
	D12D500	368	09/01 → 08/06	CHASSIS: TB89472912 →	110	24	063536550080	**MAN2032**
FM 12								
FM 12/340		250	01/02 → 09/05	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
FM 12/420		309	01/02 → 09/05	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
FM 12/460		338	01/02 → 09/05	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
FM 12H/340		250	01/02 → 09/05	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**
FM 12H/420		309	01/02 → 09/05	CHASSIS: B330019 →	80	24	063535550090	**MAN2091**

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama





MAGNETI MARELLI

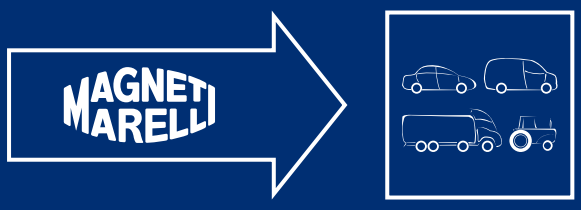
				A	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
BELL							
GRADERS	670CH		12/96 →	45	24	063534882060	MAN2014
CASE IH							
170C			12/87 → 12/94	45	24	063534882060	MAN2014
220B			12/88 → 12/94	45	24	063534882060	MAN2014
455			12/88 → 01/94	45	24	063534882060	MAN2014
455C			12/89 → 01/94	45	24	063534882060	MAN2014
488			12/86 → 12/92	45	24	063534882060	MAN2014
621			12/88 → 01/93	45	24	063534882060	MAN2014
721			12/88 → 01/93	45	24	063534882060	MAN2014
821			12/88 → 01/93	45	24	063534882060	MAN2014
855D/E			12/89 → 01/94	45	24	063534882060	MAN2014
888			12/87 → 12/92	45	24	063534882060	MAN2014
921			12/90 → 01/93	45	24	063534882060	MAN2014
988		Cummins 6T5.90	10/96 →	45	24	063534882060	MAN2014
1068B			12/88 → 12/94	45	24	063534882060	MAN2014
1085C			12/89 →	45	24	063534882060	MAN2014
1088		590	12/89 → 12/92	45	24	063534882060	MAN2014
1155E			12/89 → 01/94	45	24	063534882060	MAN2014
9010/9010B		390	12/88 → 12/94	45	24	063534882060	MAN2014
9020/9020B		390D	12/93 → 01/98	45	24	063534882060	MAN2014
9030/9030B			12/93 → 01/98	45	24	063534882060	MAN2014
CRAWLER TRACTOR	450C	4-390	12/88 → 01/94	45	24	063534882060	MAN2014
	850D		12/86 → 12/94	45	24	063534882060	MAN2014
	850E		12/91 → 12/96	45	24	063534882060	MAN2014
	850G		12/93 → 12/99	45	24	063534882060	MAN2014
	1150E		12/86 → 12/96	45	24	063534882060	MAN2014
	1150G		12/94 → 12/99	45	24	063534882060	MAN2014
	1155E		12/86 → 12/94	45	24	063534882060	MAN2014
	1550		12/84 → 12/96	45	24	063534882060	MAN2014
CX120			12/99 →	45	24	063534882060	MAN2014
CX210			12/99 →	45	24	063534882060	MAN2014
W11/W11B/W11C		4-390	12/86 → 12/94	45	24	063534882060	MAN2014
W14C			12/88 → 12/94	45	24	063534882060	MAN2014
CDC-CASE							
CRAWLER TRACTOR	450C, 850D		12/88 → 01/94	45	24	063534882060	MAN2014
	455, 855D, 1155E		12/88 → 01/94	45	24	063534882060	MAN2014
	1150, 1550C		12/88 → 01/94	45	24	063534882060	MAN2014
	1150E, 1550		12/88 → 01/94	45	24	063534882060	MAN2014
EXCAVATORS	170C, 220B, 350		12/88 → 01/94	45	24	063534882060	MAN2014
	488, 688, 888		12/88 → 01/94	45	24	063534882060	MAN2014
	1088		12/88 → 01/94	45	24	063534882060	MAN2014

				A	V	LONG	SHORT
CDC-CASE							
Wheel Loaders	621-721		12/88 → 01/94	45	24	063534882060	**MAN2014**
	821 -921		12/88 → 01/94	45	24	063534882060	**MAN2014**
	W11B, W14C, W36		12/88 → 01/94	45	24	063534882060	**MAN2014**
CEDAR RAPIDS							
CEDAR RAPIDS	3042JP		12/96 →	45	24	063534882060	**MAN2014**
JCB							
FASTRAC	125/135/155/185		12/92 →	75	12	063377461010	**MAN7461**
	125/145		12/90 → 01/93	75	12	063377461010	**MAN7461**
	1135		12/96 →	75	12	063377461010	**MAN7461**
LOADALL	525-58		12/86 → 01/97	75	12	063377461010	**MAN7461**
	525-67		12/86 → 01/97	75	12	063377461010	**MAN7461**
JOHN DEERE							
4045		4-cyl		45	24	063534882060	**MAN2014**
4045DFM70		4-cyl	12/03 → 01/07	45	24	063534882060	**MAN2014**
4045HF485		4-cyl		45	24	063534882060	**MAN2014**
4045TF280		4-cyl		45	24	063534882060	**MAN2014**
6068		6-cyl		45	24	063534882060	**MAN2014**
6068DF/HF/TF		6-cyl		45	24	063534882060	**MAN2014**
6068DFM		6-cyl		45	24	063534882060	**MAN2014**
6068TFM50		6-cyl		45	24	063534882060	**MAN2014**
6068TFM76		6-cyl	12/03 → 01/07	45	24	063534882060	**MAN2014**
CRAWLERS	655B		12/81 → 01/95	45	24	063534882060	**MAN2014**
	700H, LGP, LT, LXT		12/99 →	45	24	063534882060	**MAN2014**
	750B/C/C-II		12/81 → 01/90	45	24	063534882060	**MAN2014**
	755B	6068T	12/84 → 01/95	45	24	063534882060	**MAN2014**
	850B/C/C-II		12/81 → 01/00	45	24	063534882060	**MAN2014**
ENGINES	4045TF285	4-cyl		45	24	063534882060	**MAN2014**
	6068HF285	6-cyl		45	24	063534882060	**MAN2014**
	6068HF485	6-cyl		45	24	063534882060	**MAN2014**

				A	V	LONG	SHORT
JOHN DEERE							
EXCAVATORS	110		12/97 →	45	24	063534882060	**MAN2014**
	120C			45	24	063534882060	**MAN2014**
	160C/LC			45	24	063534882060	**MAN2014**
	190E	4039D		45	24	063534882060	**MAN2014**
	200C/LC		12/94 →	45	24	063534882060	**MAN2014**
	230C/LC/LCR	4045D		45	24	063534882060	**MAN2014**
	270C/LC		12/96 →	45	24	063534882060	**MAN2014**
	330LC/LCR		12/97 →	45	24	063534882060	**MAN2014**
	370C/LC		12/97 →	45	24	063534882060	**MAN2014**
	450C/LC			45	24	063534882060	**MAN2014**
	490E	4045T		45	24	063534882060	**MAN2014**
	690E/LC	6068D		45	24	063534882060	**MAN2014**
	790E/LC	6068D		45	24	063534882060	**MAN2014**
	792D/LC		12/92 →	45	24	063534882060	**MAN2014**
	892E/892E/LC	6078D, 6076A		45	24	063534882060	**MAN2014**
	992E/992E/LC		12/93 →	45	24	063534882060	**MAN2014**
GRADERS	570B		12/70 → 12/81	45	24	063534882060	**MAN2014**
	670B/C		12/81 →	45	24	063534882060	**MAN2014**
	670C-II/670CH/670CH-II			45	24	063534882060	**MAN2014**
	672B/C		12/87 →	45	24	063534882060	**MAN2014**
	672CH/672CH-II		12/96 →	45	24	063534882060	**MAN2014**
	770B/BH		12/81 →	45	24	063534882060	**MAN2014**
	770C			45	24	063534882060	**MAN2014**
	772B/BH/CH/CH-II		12/81 →	45	24	063534882060	**MAN2014**
HANDLERS	3200Telescopic			45	24	063534882060	**MAN2014**
	3400Telescopic			45	24	063534882060	**MAN2014**
LOADERS	344G	4045T	12/93 → 12/98	45	24	063534882060	**MAN2014**
	344H		12/97 →	45	24	063534882060	**MAN2014**
	444G/H		12/93 →	45	24	063534882060	**MAN2014**
	544H/J		12/96 →	45	24	063534882060	**MAN2014**
TOOL CARRIERS	TC44H		12/96 →	45	24	063534882060	**MAN2014**
	TC54H		12/96 →	45	24	063534882060	**MAN2014**
	TC62H		12/96 →	45	24	063534882060	**MAN2014**
KOMATSU							
D41A		6D102	08/95 →	45	24	063534882060	**MAN2014**
D41E		Komatsu S6D102	07/95 →	45	24	063534882060	**MAN2014**
D41P		Komatsu S6D102	02/95 →	45	24	063534882060	**MAN2014**
MANITOU							
MLB 625	T	Perkins 1104 C 44T		75	12	063377461010	**MAN7461**
MT 732		Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 928		Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 932		Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 940	LT	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**

				A	V	LONG	SHORT
MANITOU							
MT 1030	S	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1033	HLT	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1235	S-ST	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1240	LT-ULTRA	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1335	H-SLT-ORH	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	SL-SLT	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1340	SLT-MU-ORH	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	SLT-SLT-ULTRA	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1435	H-SLT-MU-ORH	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	H-SL-Turbo	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	SL-SLT	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1440	SL-T	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	SLT-MU-ORH-RC	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	SLT-SLT-ULT	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1740	SLT-MU-ORH	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	SLT-SLT-ULTRA	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
	SLT-ULTRA-ORH-RC	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
MT 1745	HSLT-ULTRA	Perkins 1104C 44 T		75	12	063377461010	**MAN7461**
TEREX				75	12	063377461010	**MAN7461**
ONAN (USA)							
ALL MODELS - 24V System			12/88 → 01/94	45	24	063534882060	**MAN2014**
PERKINS							
ENGINE	Engine for Tractors Application			65	12	063377460010	**MAN7460**
				85	12	063377462010	**MAN7462**
TEREX							
Backhoe Loaders - Center Mount	TX760B	1104D-44T; 4-cyl, 94HP		75	12	063377461010	**MAN7461**
	TX860B	1104D-44T, 4-cyl; 94HP		75	12	063377461010	**MAN7461**
	TX870B	1104D-44T; 4-cyl; 94HP		75	12	063377461010	**MAN7461**
Backhoe Loaders - Sideshift	860 ELITE	1104D-44T; 4-cyl, 94HP		75	12	063377461010	**MAN7461**
	860 SX	1104D-44T; 4-cyl; 94HP		75	12	063377461010	**MAN7461**
	880 ELITE	1104D-44T; 4-cyl; 94HP		75	12	063377461010	**MAN7461**
	880 SX	1104D-44T; 4-cyl; 94HP		75	12	063377461010	**MAN7461**
	970 ELITE	1104D-44T, 4-cyl; 94HP		75	12	063377461010	**MAN7461**
	980 ELITE	1104D-44T; 4-cyl; 94HP		75	12	063377461010	**MAN7461**
	TLB840	1104D-44TA; 4-cyl; 94HP		75	12	063377461010	**MAN7461**
TIMBERJACK							
FORESTRY - PROCESSOR	FELLER BUNCHERS - 740		12/00 →	45	24	063534882060	**MAN2014**
	FELLER BUNCHERS - 840		12/00 →	45	24	063534882060	**MAN2014**

Applicazione per codice
Buyers guide
Zuordnung nach Bestellnummer
Affectations par références
Aplicación por referencia
Aplicação por código
Εφαρμογές ανά κωδικό
Zastosowanie dla kodu
Применение по коду
Koda göre uygulama



054022384010 – MAN653 | 55 A | 12 V



AUSTIN		
1000-Series MK II	1100	01/70 → 12/74
	1300	01/70 → 12/74
	1300 GT	01/70 → 12/74
ALLEGRO 2 volumi / Coda spiovente (ADO 67)	1750	01/75 → 12/77
	1.1	05/73 → 12/77
		01/75 → 12/77
	1.3	01/79 → 12/82
		05/73 → 12/77
		01/75 → 04/77
	1.5 Super	05/73 → 12/77
ALLEGRO Tre volumi	1.3	12/79 → 03/82
MAXI	1500	04/69 → 12/77
	1750	04/69 → 12/77
	1750 HL	10/72 → 12/77
MINI	850	12/69 → 04/77
	1000	12/69 → 08/81
		12/68 → 12/81
	0.9	12/69 → 08/80
	1275 GT	12/69 → 12/74
MONTEGO (XE)	2.0	04/84 → 12/86
	2.0 Mayfair	04/84 → 12/86
MONTEGO Station wagon (XE)	2.0	10/84 → 12/86
	2.0 HLI	10/84 → 09/92
FORD		
CAPRI (ECJ)	1600	08/72 → 02/74
	1600 GT	01/69 → 10/72
	1700	12/68 → 08/72
	2000	02/69 → 06/71
		02/69 → 12/72
	2300	02/69 → 02/74
		08/69 → 12/70
	2600	08/70 → 02/74
CAPRI II (GECP)	1.3	02/74 → 08/77
	1.6	02/74 → 12/77
		09/74 → 12/77
	2.0	04/76 → 12/77
		04/74 → 12/77
	2.3	02/74 → 12/77
	3.0	02/74 → 12/77

054022384010 – MAN653 | 55 A | 12 V



FORD		
CAPRI III (GECP)	1.3	01/78 → 06/85
	2.0	05/79 → 12/82
		01/78 → 12/85
	2.3 Super	06/79 → 12/85
	2.8 Super Injection	01/81 → 04/87
	3.0	01/78 → 12/81
COURIER Furgonato (F3L, F5L)	1.3	09/91 → 02/96
COURIER Furgonato (J5_, J3)	1.3	02/96 → 08/03
ESCORT '81 Express (AVA)	1.1	03/81 → 02/86
	1.3	03/81 → 02/86
ESCORT '86 Express (AVF)	1.1	05/86 → 12/88
	1.3	02/86 → 07/90
		07/88 → 07/90
	1.4 i	02/86 → 07/90
ESCORT '91 Express (AVL)	1.3	12/90 → 12/94
	1.4	07/90 → 12/94
ESCORT '95 Furgonato (AVL)	1.4	01/95 → 08/00
ESCORT II (ATH)	1.1	12/74 → 10/76
		06/75 → 12/76
	1.3	12/74 → 10/76
		12/76 → 08/80
	1.6 RS	12/74 → 10/76
ESCORT II Station wagon	1.1	04/75 → 12/76
	1.3	04/75 → 12/76
	1.3 (BADR)	08/76 → 10/76
	1.3 (CADR)	04/75 → 12/76
ESCORT III (GAA)	1.1	08/83 → 12/85
		09/80 → 08/83
	1.3	12/81 → 05/83
	1.6	09/80 → 10/82
		12/81 → 05/83
	1.6 i (GAA)	07/85 → 12/85
	1.6 RS Turbo	11/84 → 12/85
	1.6 XR3i	10/82 → 12/85
	RS 1600i	05/82 → 12/85

054022384010 – MAN653 | 55 A | 12 V



FORD

ESCORT IV (GAF, AWF, ABFT)	1.1	12/86 → 07/90
	1.3	11/86 → 07/88
		01/86 → 12/88
	1.3 (GAF)	07/88 → 10/90
	1.4	01/86 → 12/88
		12/86 → 07/90
	1.6	01/86 → 12/88
		04/89 → 07/90
	1.6 i	01/86 → 12/88
		08/89 → 07/90
	1.6 Turbo RS	01/86 → 12/88
	1.6 XR3i	01/86 → 08/89
ESCORT IV Cabriolet (ALF)	1.4	02/87 → 07/90
		01/86 → 12/88
	1.6	01/86 → 12/87
	1.6 i	08/89 → 07/90
	1.6 i	01/86 → 12/88
	1.6 XR3i	01/86 → 08/89
ESCORT IV Station wagon (AWF, AVF)	1.1	12/86 → 09/90
	1.3	11/86 → 07/88
		01/86 → 12/88
	1.4	12/85 → 07/90
		12/86 → 07/90
		01/86 → 12/88
	1.6	01/86 → 12/88
	1.6 i	01/86 → 12/88
ESCORT V (GAL)	1.6	07/90 → 08/92
ESCORT V Station wagon (GAL, AVL)	1.6	07/90 → 08/92
ESCORT VI Cabriolet (ALL)	1.4	12/92 → 04/94
	1.4 i	01/94 → 12/94
ESCORT VI Station wagon (GAL)	1.4	09/92 → 01/94
		01/94 → 01/95
	1.6 i 16V	09/92 → 12/94
ESCORT VI Tre volumi (GAL)	1.4	01/94 → 12/94
		08/93 → 04/94
	1.6 i 16V	08/93 → 12/94
ESCORT VII (GAL, AAL, ABL)	1.3	01/95 → 10/98
	1.4	01/95 → 10/98
ESCORT VII Cabriolet (ALL)	1.4	02/95 → 08/98
ESCORT VII Station wagon (GAL, ANL)	1.3	01/95 → 01/99
	1.4	01/95 → 02/99

054022384010 – MAN653 | 55 A | 12 V



FORD

ESCORT VII Tre volumi (GAL, AFL)	1.3	01/95 → 02/99
	1.4	01/95 → 02/99
FIESTA Furgonato (FVD)	1.0	08/83 → 11/89
FIESTA Furgonato (WFVT)	1.0 (WFVT)	10/77 → 11/86
	1.1 (WFVT)	10/77 → 11/86
FIESTA I (GFBT)	0.9	05/76 → 08/83
	1.1	05/76 → 08/83
	1.1 (WFBT)	02/81 → 08/81
	1.3	08/77 → 08/83
	1.6 XR2	08/81 → 08/83
FIESTA II (FBD)	1.0	12/85 → 11/89
	1.0 (FBD)	12/85 → 02/89
	1.1 (FBD)	12/85 → 02/89
	1.4 (FBD)	10/85 → 11/89
		10/86 → 02/89
	1.6	01/85 → 02/89
	1.6 XR2 (FBD)	04/84 → 02/89
		03/84 → 02/89
FIESTA III (GFJ)	1.0	03/89 → 12/95
	1.3	12/90 → 12/92
FIESTA IV (JA_, JB)	1.3 i	08/95 → 01/02
GRANADA (GGTL, GGFL)	2.0	01/76 → 08/77
		05/75 → 07/77
		01/75 → 12/75
	2.3	01/72 → 02/76
		01/75 → 08/77
GRANADA (GU)	1.6	07/81 → 08/85
	1.7	08/77 → 07/81
		08/77 → 12/81
	1.9 D	08/77 → 08/82
	2.0	08/77 → 07/79
	2.3	08/77 → 06/79
		06/79 → 08/85
		06/81 → 04/85
	2.5 D	08/82 → 04/85
	2.8	06/81 → 08/85
		08/77 → 08/85
	2.8 i	08/77 → 04/85
		08/77 → 07/81
		10/82 → 04/85
GRANADA Coupé (GGCL)	2.3	01/72 → 02/76

054022384010 – MAN653 | 55 A | 12 V



FORD		
GRANADA Station wagon (GNU)	1.7	08/77 → 07/81
	2.0	08/77 → 07/79
		08/79 → 04/85
		08/77 → 04/85
	2.3	06/79 → 08/85
		08/77 → 06/79
		06/81 → 04/85
	2.5 D	08/82 → 04/85
	2.8	08/77 → 08/85
		06/81 → 08/85
	2.8 i	08/77 → 04/85
		10/82 → 04/85
GRANADA Turnier (GGNL)	2.0	01/76 → 07/77
		01/75 → 12/75
		05/75 → 07/77
	2.3	01/72 → 02/76
ORION II (AFF)	1.3	11/86 → 07/88
		12/85 → 07/90
	1.4	12/86 → 07/90
		01/86 → 07/90
		12/85 → 07/90
	1.4 Cat	02/87 → 07/90
	1.6	12/85 → 07/90
	1.6 i	08/89 → 07/90
SIERRA (GBG, GB4)	2.8 i	08/87 → 12/88
SIERRA 2 volumi / Coda spiovente (GBC)	2.0	08/82 → 10/84
	2.8 XR4i	08/82 → 12/85
SIERRA 2 volumi / Coda spiovente (GBC, GBG)	2.8 i	01/87 → 12/88
	2.8 i XR 4x4	01/87 → 12/88
		01/87 → 08/88
SIERRA Station wagon (BNC)	2.0	08/82 → 10/84
	2.8 XR4i	08/82 → 12/85
	2.8 4x4	01/87 → 08/88
	2.8 i 4x4	01/87 → 12/88
TAUNUS (GBTS, GBFS, CBTS)	2.0	11/75 → 07/79
	2.3	11/75 → 07/79
TAUNUS '80 Turnier (GBNS)	2.0	07/79 → 07/81
	2.3	07/79 → 07/82
TAUNUS '80 (GBS, GBNS)	2.3	07/79 → 07/82
TAUNUS Turnier (GBNS)	2.0	11/75 → 07/79
	2.3	11/75 → 07/79

054022384010 – MAN653 | 55 A | 12 V



FORD		
TRANSIT Autobus (72E, 73E)	1.5 900 (7300)	12/70 → 05/73
	1.5 1000 (72E2A)	12/70 → 05/73
	1.5 1100 (72000)	03/71 → 07/71
	1.7 FT 100 (72E2A)	04/71 → 03/78
TRANSIT Autobus (V_)	2.4 D (VAS, VBL, VIL, VUL, VZS)	03/80 → 05/84
	2.5 D (VAS, VBL, VIL, VUL, VZS)	10/83 → 02/86
TRANSIT Furgonato (72E, 71E)	1.5 (72E1A)	01/71 → 05/73
	1.7 FT 100	04/71 → 03/78
TRANSIT Furgonato (V_)	2.4 D (VVS)	03/80 → 05/84
	2.5 D (VVL)	12/83 → 10/86
TRANSIT Pianale piatto/Telaio (74E)	1.5	01/71 → 05/73
	1.7 FT 100	04/71 → 03/78
TRANSIT Pianale piatto/Telaio (V_)	2.4 D (VGL, VSL, VTL, VCS, VDS)	03/80 → 05/84
	2.5 D (VGL, VSL, VTL, VCS, VDS)	12/83 → 10/86
INNOCENTI		
MINI	1.0	05/74 → 12/76
RENAULT		
15 (130)	1.3 (1300)	03/72 → 12/77
	1.6 (1302)	03/72 → 12/76
16 (115)	1.5	09/65 → 12/70
	1.6 TA	12/75 → 07/79
	1.6 TL	12/75 → 04/77
	1.6 TL (1152, 1153, 1157)	01/71 → 12/77
	1.6 TS (1151, 1154)	09/68 → 12/76
	1.6 TX (1156)	06/74 → 07/79
17	1.6	03/72 → 12/76
		02/76 → 04/77
	1.6 Gordini	04/77 → 06/77
ROVER		
MONTEGO	2.0 D Turbo	10/88 → 12/93
MONTEGO Estate (XE)	2.0 Turbo-D	01/93 → 12/93
VAUXHALL		
VIVA	1256	12/71 → 10/75
VIVA Coupé	1256 E	12/71 → 10/75
VIVA Station wagon	1256	12/71 → 10/75

063320025010 – MAN261 | 30 A | 24 V





FIAT		
CAMPAGNOLA	2.0	06/74 → 10/89
	2.4 D	06/74 → 10/89
IVECO		
M	115-17	01/86 → 12/91
	115-17 H	01/86 → 12/91
	135-17	01/86 → 12/91
	135-17 H	01/86 → 12/92
	135-17 T	01/86 → 12/91
	145-17	02/86 → 12/91
	159-17	11/85 → 09/86
	165-24 R	06/82 → 09/86
		01/85 → 12/85
	165-24 T	06/82 → 09/86
	175-17	09/86 → 12/92
	175-24	09/86 → 11/92
	175-24 T	09/86 → 11/92
MK	80-13 A	01/83 → 12/91
	80-13 AH	01/83 → 12/91
	80-13 AT	01/83 → 12/91
	80-13 AW	01/83 → 12/91
		01/83 → 12/89
	80-16 A	01/83 → 12/91
	80-16 AW	01/86 → 12/89
P/PA	190-30 H	04/87 → 12/90
		01/91 → 12/92
	190-30 HT	01/90 → 12/92
		01/89 → 12/90
	190-30 HW	04/87 → 12/90
		01/91 → 12/92
	190-32 AH	01/83 → 12/85
	190-32 AHW	01/83 → 12/85
	260-30 AH	06/86 → 05/90
	260-30 AHT	06/86 → 05/90
	260-30 AHW	06/86 → 05/90
	260-32 AH	01/83 → 12/85
	260-32 AHT	01/83 → 12/85
	260-32 AHW	01/83 → 12/85
	330-30 H	01/88 → 12/90
		06/84 → 12/92
		06/84 → 12/90
		01/91 → 12/92

063320025010 – MAN261 | 30 A | 24 V





IVECO		
P/PA-Haubenfahrzeuge	120-16 ANW,120-17 ANW	01/83 → 11/89
	190-30 N	04/87 → 12/90
		01/91 → 12/93
	190-30 NT	01/91 → 12/93
		04/87 → 12/90
TurboStar	190-33	07/84 → 09/86
		10/86 → 05/87
	190-33 P	01/86 → 12/87
	190-33 T	10/86 → 05/87
		07/84 → 09/86
	190-36	07/90 → 12/93
		07/87 → 06/90
	190-36 P	07/87 → 06/90
		07/90 → 12/93
	190-36 T	07/87 → 06/90
		07/90 → 12/93
	190-42 T	07/84 → 09/86
		10/86 → 12/90
	190-48	03/89 → 03/91
		04/91 → 12/93
TurboTech	220-36 PT	01/90 → 12/92
Zeta	50-8	01/83 → 12/86
	50-8 H	01/83 → 12/86
	50-8 V	01/83 → 12/86
	50-9	01/87 → 03/91
	50-9 H	01/87 → 03/91
	50-9 V	01/87 → 03/91
	50-10	01/79 → 10/83
	50-10 H	01/79 → 10/83
	50-10 V	01/79 → 10/83
	60-8	11/79 → 12/81
		11/79 → 12/82
	60-10	04/82 → 12/86
	60-10 H	04/82 → 12/86
	60-10 V	04/82 → 12/86
	60-11	01/87 → 03/91
	60-11 V	01/87 → 03/91
	65-10	04/83 → 01/87
	65-10 H	04/83 → 01/87
	65-10 V	04/83 → 01/87
	65-12	01/87 → 03/91
	65-12 H	01/87 → 03/91
	65-12 V	01/87 → 03/91

063320025010 – MAN261 | 30 A | 24 V



IVECO		
Zeta	79-10	01/83 → 01/87
	79-10 H	01/83 → 01/87
	79-10 V	01/83 → 01/87
	79-12	01/87 → 03/91
	79-12 H	01/87 → 03/91
	79-12 V	01/87 → 03/91
	79-13	11/79 → 12/83
	79-14	12/85 → 03/91
	79-14 H	12/85 → 03/91
	79-14 V	12/85 → 03/91
	95-14	07/83 → 10/85
		11/85 → 03/91
	95-14 H	07/83 → 10/85
		11/85 → 03/91
	109-14	11/85 → 03/91
	109-14 H	11/85 → 03/91

063320049010 – MAN771 | 65 A | 12 V



ALFA ROMEO		
33 (905)	1.8 TD	01/86 → 12/89
33 Sportwagon (905A)	1.8 TD	12/87 → 12/89
75 (162B)	1.6 (162.B2B, 162.B2C)	12/87 → 09/89
	2.0 TD (162.BD, 162.BG)	05/85 → 09/92
	2.4 TD	01/89 → 02/92
AR 8 Furgonato (280)	2.4 D	12/81 → 08/86
	2.5 D	09/86 → 12/89
AR 8 Pianale piatto/ Telaio (280)	2.5 D	09/86 → 12/88
FIAT		
131 (131)	2.0 D	12/81 → 03/87
	2.5 D	12/81 → 02/84
131 Familiare/ Panorama (131)	2.0 D	12/81 → 08/84
	2.5 Super Diesel (AF)	12/81 → 12/84
ARGENTA (132)	2500 Diesel	06/81 → 12/83
	2500 Turbodiesel	07/83 → 08/85
DUCATO Furgonato (280)	2.4 D	01/82 → 12/85
	2.5 D	12/85 → 08/90
DUCATO Panorama (280)	2.4 D	07/82 → 12/85
	2.5 D	01/86 → 08/90
LANCIA		
THEMA (834)	2500 Turbo D (834D)	11/84 → 09/88
	2500 Turbo DS (834AE)	06/88 → 05/92
	2500 Turbo DS (834AM)	05/88 → 05/92

063320049010 – MAN771 | 65 A | 12 V



LANCIA		
THEMA SW (834)	2500 Turbo DS (834AE)	06/88 → 05/92
	2500 Turbo DS (834AM)	05/88 → 07/92
	2500 Turbo DS (834D)	03/87 → 12/88

063320070010 – MAN774 | 35 A | 24 V



IVECO		
EuroCargo I-III	60 E 10	01/91 → 09/15
	60 E 12	01/91 → 09/15
	60 E 14 K	01/91 → 09/15
	60 E 14, 60 E 14 P	01/91 → 12/96
	65 E 10	01/91 → 09/15
	65 E 10 K	01/91 → 09/15
	65 E 12 K	01/91 → 09/15
	65 E 12, 65 E 12 P	01/91 → 12/00
	65 E 13 tector	09/00 → 09/15
	65 E 14 K	01/91 → 09/15
	65 E 14, 65 E 14 P	01/91 → 09/15
	65 E 15 tector, 65 E 15 P tector	09/00 → 09/15
	65 E15 K tector	09/00 → 09/15
	75 E 12 K	01/91 → 09/15
	75 E 12, 75 E 12 P	01/91 → 09/15
	75 E 13 tector, 75 E 13 P tector	09/00 → 09/15
	75 E 14 K	01/91 → 09/15
	75 E 14, 75 E 14 P	01/91 → 09/15
	75 E 15 K	01/91 → 09/15
	75 E 15 K tector	09/00 → 09/15
	75 E 15 tector, 75 E 15 P tector	09/00 → 09/15
	75 E 15, 75 E 15 P, 80 E 15	01/91 → 09/15
	75 E 17 K, 75 E 18 K tector	09/00 → 09/15
	75 E 17, 75 E 17 P, 75 E 18 tector	09/00 → 09/15
	75 E 18 K tector	09/00 → 09/15
	75 E 18 tector, 75 E 18 P tector	09/00 → 09/15
	120 E 15	01/91 → 09/15
	120 E 15 K	01/91 → 09/15
	120 E 18 K	01/91 → 09/15
	120 E 18 K tector, 120 E 18 DK tector	09/00 → 09/15
	120 E 18 tector, 120 E 18 D tector, 120 E 18 DP tector	09/00 → 09/15

063320070010 – MAN774 | 35 A | 24 V



IVECO

EuroCargo I-III	120 E 18, 120 E 18 P, 120 E 18 H	01/91 → 09/15
	120 E 23,120 E 23 P, 120 E 23 FP, 120 E 23 H	01/91 → 09/15
	120 E 24 K tector, 120 E 24 DK tector	09/00 → 09/15
	120 E 24, 120 E 24 DP tector, 120 E 25 FP tector	09/00 → 09/15
	120 E 28 K tector	09/00 → 09/15
	120 E 28 tector, 120 E 28 P tector, 120 E 28 FP tector	09/00 → 09/15
	130 E 15	01/91 → 09/15
	130 E 15 K	01/91 → 09/15
	130 E 18	01/91 → 09/15
	130 E 18 K	01/91 → 09/15
	130 E 18 K tector, 130 E 18 DK tector	09/00 → 09/15
	130 E 18 tector, 130 E 18 D tector, 130 E 18 DP tector	09/00 → 09/15
	130 E 23	01/91 → 09/15
	130 E 24 K tector, 130 E 24 DK tector	09/00 → 09/15
	130 E 24 tector, 130 E 24 D tector, 130 E 24 DP tector	09/00 → 09/15
	130 E 28 K tector	09/00 → 09/15
	130 E 28 tector	09/00 → 09/15
	150 E 15	01/91 → 09/15
	150 E 15 K	01/91 → 09/15
	150 E 18 K	01/91 → 09/15
	150 E 18 K tector	09/00 → 09/15
	150 E 18 tector	09/00 → 09/15
	150 E 18, 150 E 18 P	01/91 → 09/15
	150 E 23, 150 E 23 P, 150 E 23 FP	01/91 → 09/15
	150 E 24 K tector	09/00 → 09/15
	150 E 24 tector, 150 E 25 tector	09/00 → 09/15
	150 E 27, 150 E 27 P, 150 E27FP, 150 E 27 R	01/91 → 09/15
	150 E 28 K tector	09/00 → 09/15
	150 E 28 tector	09/00 → 09/15

063320070010 – MAN774 | 35 A | 24 V



IVECO

M	115-17	01/86 → 12/91
		09/83 → 12/85
	115-17 H	01/86 → 12/91
	135-17	09/83 → 12/85
		01/86 → 12/91
	135-17 H	01/86 → 08/92
	135-17 T	09/83 → 12/85
		01/86 → 12/91
	145-17	02/86 → 12/91
	159-17	07/82 → 09/86
	175-17	09/86 → 07/92
P/PA	159-17 H	07/82 → 09/86
	190-30 H	01/91 → 12/92
		08/87 → 12/90
	190-30 HT	01/89 → 12/90
		01/90 → 12/92
	190-30 HW	01/91 → 12/92
		08/87 → 12/90
	330-30 H	01/91 → 12/92
		11/85 → 12/90
		11/85 → 12/92
		01/88 → 12/90
	330-30 HT	01/88 → 12/90
		01/88 → 12/92
		01/91 → 12/92
	330-30 HW	01/91 → 12/92
		01/88 → 12/90
		01/88 → 12/92
P/PA-Haubenfahrzeuge	330-30 N	01/91 → 12/92
		10/87 → 12/92
		10/87 → 12/90
	330-30 NW	10/87 → 12/90
		10/87 → 12/92
		01/91 → 12/92
Zeta	50-8	01/83 → 12/86
	50-8 H	01/83 → 12/86
	50-8 V	01/83 → 12/86
	50-9	01/87 → 03/91
	50-9 H	01/87 → 03/91
	50-9 V	01/87 → 03/91
	50-10	01/79 → 10/83
	50-10 H	01/79 → 10/83
	50-10 V	01/79 → 10/83

063320070010 – MAN774 | 35 A | 24 V



IVECO

Zeta	60-8	12/82 → 04/83
	60-10	04/82 → 12/86
	60-10 H	04/82 → 12/86
	60-10 V	04/82 → 12/86
	60-11	01/87 → 03/91
	60-11 V	01/87 → 03/91
	65-9	01/87 → 03/91
	65-10	04/82 → 01/87
	65-10 H	04/82 → 01/87
	65-10 V	04/82 → 01/87
	65-12	01/87 → 03/91
	65-12 H	01/87 → 03/91
	65-12 V	01/87 → 03/91
	79-10	01/83 → 01/87
	79-10 H	01/83 → 01/87
	79-10 V	01/83 → 01/87
	79-12	01/87 → 03/91
	79-12 H	01/87 → 03/91
	79-12 V	01/87 → 03/91
	79-13	12/82 → 06/83
	79-14	06/83 → 11/85
	79-14	12/85 → 03/91
	79-14 H	12/85 → 03/91
	79-14 H	06/83 → 11/85
	79-14 V	06/83 → 11/85
	79-14 V	12/85 → 03/91
	95-14	07/83 → 10/85
	95-14 H	07/83 → 10/85
	109-14	06/83 → 12/85
		11/85 → 03/91
	109-14 H	11/85 → 03/91
		06/83 → 12/85
	A 70-12	01/83 → 01/85
	A 70-14	05/88 → 12/92

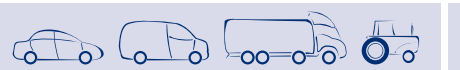
063321000010 – MAN342 | 45 A | 12 V



AUTOBIANCHI

Y10	1.0	04/85 → 10/95
	1.0 4WD	12/86 → 10/95
	1.0 Cat	10/87 → 10/95

063321000010 – MAN342 | 45 A | 12 V



FIAT

PANDA (141)	750 (141AI)	01/86 → 01/95
	750 Cat (141AM)	01/95 → 10/03
	1000	01/86 → 04/92
		12/85 → 12/92
	1000 4x4	09/87 → 12/90
		01/86 → 07/89
		01/86 → 12/90
	1000 i.e. Cat	06/90 → 03/97
	1100 Trekking 4x4	12/91 → 07/04
PANDA Van (141)	750	01/86 → 07/92
	1000	01/86 → 02/92
	1000 i.e	08/92 → 02/04
TIPO (160)	1.1 (160.AA)	01/88 → 10/91
UNO (146)	45 (146A.ED)	06/86 → 08/89
	45 1.0 (146A.ED)	06/86 → 12/93
	45 i.e. 1.0	12/86 → 12/94
	50 1.1	01/90 → 12/93
	50 i.e. 1.1	06/92 → 12/93
	60 1.1	04/89 → 12/92

LANCIA

Y10 (156)	1.0 Fire	03/85 → 02/90
	1.0 Fire (156AA)	03/85 → 06/89
	1.0 Fire (156B, 156AD)	12/88 → 06/91
	1.0 Fire Catalytic-Conv (156AE)	10/87 → 02/92
	1.0 Fire Trazione integrale	12/86 → 02/89
		12/87 → 06/89
	1.0 Fire Trazione integrale (156AE)	12/87 → 12/89
	1.1 i.e Fire (156AC)	08/89 → 06/92

063321042010 – MAN283 | 55 A | 12 V



ALFA ROMEO

AR 6 Furgonato (280)	2.4 D	04/85 → 02/86
	2.4 TD	09/86 → 12/89
AR 8 Furgonato (280)	2.4 D	12/81 → 08/86
	2.5 D	09/86 → 12/89
AR 8 Pianale piatto/ Telaio (280)	2.5 D	09/86 → 12/88

FIAT

DUCATO Furgonato (280)	2.4 D	01/82 → 08/90

063321042010 – MAN283 | 55 A | 12 V



FIAT		
DUCATO Panorama (280)	2.5 D 4x4	01/87 → 08/90
	2.5 TD 4x4	01/86 → 08/90
IVECO		
DAILY II Autobus	A 40-10 (94139111, 94139131, 94139311, 94139315…)	01/91 → 12/96
	A 40-10 (95719111, 95719131, 95719311, 95719315…)	09/96 → 09/96
	A 40-12 (95819311, 95819315, 95819317, 95819331)	05/96 → 05/96
	A 45-10 (94159111, 94159131, 94159211, 94159311…)	01/91 → 04/96
	A 45-10 (95739111, 95739131, 95739311, 95739317, 95739331)	05/96 → 05/96
DAILY II Cassone / Furgonato / Promiscuo	35-10 (12974212, 12974217, 13014111, 13014131, 13014204…)	01/89 → 08/98
	35-10 (15034111, 15034204, 15034211, 15034215, 15034217…)	01/96 → 05/99
	35-12 (13114131, 13114204, 13114211, 13114212, 13114217…)	01/90 → 04/96
	49-10 V (13054204, 13054211, 13054212, 13054215…)	01/89 → 04/96
	59-12 V (13154404, 13154411, 13154412, 13154417…)	05/91 → 04/96
	59-12 V (15174404, 15174411, 15174415, 15174417)	05/96 → 05/96
DAILY II Pianale piatto/Telaio	35-10 (12971112, 12971212, 12971312, 12971317, 12976112…)	01/89 → 12/96
	35-10 (15030111, 15030211, 15030311, 15031111, 15031117…)	01/96 → 05/99

063321042010 – MAN283 | 55 A | 12 V



IVECO		
DAILY II Pianale piatto/Telaio	35-12 (13110131, 13110211, 13110231, 13110311, 13110312…)	01/90 → 04/96
	35-12 (15130311, 15130411, 15131111, 15131204, 15131211…)	05/96 → 05/96
	45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	12/90 → 04/96
	49-10 (13050211, 13050231, 13050304, 13050311, 13050331…)	01/89 → 04/96
	49-10 (15050304, 15050404, 15050411, 15051204, 15051211…)	05/96 → 05/96
	59-12 (13150204, 13150211, 13150231, 13150311, 13150312…)	05/91 → 04/96
	59-12 (15170211, 15170304, 15170311, 15170504, 15170511…)	05/96 → 05/96
DAILY II Ribaltabile	35-10 K (15030111, 15030211, 15030311, 15031111…)	01/97 → 05/99
	35-12 K (15130311, 15130411, 15131111, 15131204…)	09/96 → 08/98
	45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	01/92 → 04/96
	49-10 K (13056212, 13056224, 13056231, 13056237…)	01/89 → 04/96
	49-10 K (15056204, 15056211, 15056304, 15056311)	05/96 → 05/96
	59-12 K (13156211, 13156212, 13156231, 13156311…)	05/91 → 04/96
	59-12 K (15176211, 15176304, 15176311, 15176315…)	05/96 → 05/96

063321044010 – MAN286 | 55 A | 12 V



ALFA ROMEO		
AR 8 Furgonato (280)	2.4 TD	04/85 → 12/88
AR 8 Pianale piatto/ Telaio (280)	2.4 TD	04/85 → 12/88
FIAT		
131 (131)	1.4 Mirafiori	11/80 → 01/84
131 (131)	1.4 Super Mirafiori	04/81 → 12/83
REGATA Weekend (138)	80 Turbo Diesel 1.9	08/86 → 06/89
UNO (146)	1.3 Turbo i.e.	09/89 → 03/91
UNO (146)	1.4	07/91 → 07/96
IVECO		
DAILY I Cassone / Furgonato / Promiscuo	35-10 (10314204, 10314211, 10314212, 10314217, 10314411…)	01/85 → 12/89
	45-10 V (10334204, 10334211, 10334212, 10334217, 10334404)	01/85 → 12/89
	49-10 V (10354204, 10354211, 10354212, 10354217…)	01/85 → 12/89
DAILY I Pianale piatto/Telaio	35-10 (10310311, 10311111, 10311112, 10311117, 10311211…)	01/85 → 12/89
	45-10 (10331211, 10331212, 10331217, 10331304, 10331311…)	01/85 → 12/89
	49-10 (10350211, 10350304, 10350311, 10350404, 10350411…)	01/85 → 12/89
DAILY II Autobus	A 45-12 (94179211, 94179231, 94179311, 94179317…)	06/90 → 04/96
	A 45-12 (95839211, 95839231, 95839311, 95839317…)	05/96 → 05/99
DAILY II Cassone / Furgonato / Promiscuo	30-8 (12914111, 12914112, 12914117, 12914131, 12914137…)	07/89 → 06/90
		05/96 → 03/98
	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	05/96 → 03/98
		09/98 → 05/99
	30-8 V (14914111, 14914117, 14914211, 14914217…)	09/98 → 05/99

063321044010 – MAN286 | 55 A | 12 V



IVECO		
DAILY II Cassone / Furgonato / Promiscuo	30-10	01/97 → 05/99
	30-10 C	01/97 → 05/99
	35-8 (12934104, 12934111, 12934112, 12934117, 12934124…)	02/91 → 04/96
	35-8 (12934104, 12934111, 12934112, 12934117, 12934124…)	05/96 → 03/98
	35-8 (14934104, 14934111, 14934204, 14934205, 14934211…)	09/98 → 05/99
	40-10 4x4 (15214104, 15214111, 15214117, 15215111)	01/97 → 05/99
	40-10 V	01/90 → 04/96
	45-10 V (13034204, 13034211, 13034212, 13034224…)	01/89 → 04/96
	49-10 V (13054204, 13054211, 13054212, 13054215…)	06/92 → 04/96
	49-12 V (13134124, 13134204, 13134211, 13134212…)	06/90 → 04/96
	49-12 V (15154204, 15154211, 15154215, 15154217…)	05/96 → 05/99
DAILY II Pianale piatto/Telaio	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	09/98 → 05/99
		05/96 → 03/98
	30-8 (12910211, 12911111, 12911112, 12911117, 12911131…)	01/92 → 04/96
		05/96 → 03/98
	30-8 (14911111, 14911117, 14911211, 14911215, 14911217…)	09/98 → 05/99
	30-10	01/98 → 05/99
	35-8 (12931102, 12931104, 12931111, 12931112, 12931117…)	05/96 → 03/98
		02/91 → 04/96
		07/89 → 06/90
	35-8 (14930304, 14931104, 14931111, 14931115, 14931204…)	09/98 → 05/99

063321044010 – MAN286 | 55 A | 12 V



IVECO

DAILY II Pianale piatto/Telaio	35-10	07/92 → 12/96
	35-10 (12971112, 12971212, 12971312, 12971317, 12976112…)	06/92 → 12/96
	35-10 (15030111, 15030211, 15030311, 15031111, 15031117…)	01/96 → 05/99
	40-10 W 4x4	01/97 → 05/99
	45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	01/89 → 04/96
	49-12 (13130211, 13130231, 13130304, 13130311, 13130312…)	06/90 → 04/96
	49-12 (15150211, 15150311, 15150404, 15150411, 15151204…)	05/96 → 05/99
DAILY II Ribaltabile	35-8 K (14930304, 14931104, 14931111, 14931115…)	09/98 → 05/99
	45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	01/92 → 04/96
	49-10 K (15056204, 15056211, 15056304, 15056311)	05/96 → 05/99
	49-12 K	05/96 → 05/99
	49-12 K (13136204, 13136211, 13136212, 13136224…)	06/90 → 04/96

LANCIA

Y10 (156)	1.1 i.e. Fire (156AG)	07/89 → 09/95
	1.1 i.e. Fire Trazione integrale (156AG)	09/92 → 12/95

063321067010 – MAN300 | 55 A | 12 V



AUTOBIANCHI

Y10	1.0	04/85 → 10/95
	1.0 Cat	10/87 → 10/95
	1.1	06/89 → 10/95
	1.1 4WD	06/89 → 10/95
	1.1 i.e. Cat	09/90 → 10/95

FIAT

PANDA (141)	750	01/86 → 12/91
	1000	01/86 → 12/90
	1000	04/86 → 04/91
	1100	03/95 → 09/03
	1100	05/91 → 03/95
	1000 4x4	09/87 → 12/90
	1000 4x4	10/87 → 07/89
	1000 4x4	01/86 → 12/90
	1000 i.e. Cat	10/87 → 08/98
	1100 4x4	03/95 → 07/04
	1100 Trekking 4x4	12/91 → 03/95
PANDA Van (141)	750	01/86 → 12/90
	1000	02/89 → 06/90
	1000 i.e	08/92 → 02/04
TIPO (160)	1.1 (160.AA)	01/88 → 10/91
UNO (146)	45 (146A.ED)	06/86 → 12/93
	45 0.9	03/83 → 09/92
	45 1.0 (146A.ED)	06/86 → 12/93
	45 i.e. 1.0	04/84 → 12/94
	50 1.1	01/90 → 12/93
	50 i.e. 1.1	06/92 → 12/93

LANCIA

Y10 (156)	1.0 Fire (156AA)	03/85 → 06/89
	1.0 Fire (156B, 156AD)	12/88 → 06/91
	1.0 Fire Catalytic-Conv (156AE)	10/87 → 02/92
	1.0 Fire Trazione integrale	12/86 → 02/89
	1.0 Fire Trazione integrale (156AE)	12/87 → 12/89
	1.1 i.e Fire (156AC)	08/89 → 06/92
	1.1 i.e Fire Trazione integrale (156AC)	08/89 → 06/92
	1.1 i.e. Fire (156AG)	07/89 → 09/95
	1.1 i.e. Fire Trazione integrale (156AG)	09/92 → 12/95

063321112010 – MAN379 | 55 A | 12 V



FIAT

126 (126)	650	01/83 → 06/96
	700	09/87 → 06/96
131 (131)	1.4 Mirafiori	12/81 → 01/84
	1.4 Super Mirafiori	12/81 → 12/83
	1.6	12/81 → 12/84
	2.0 Super	12/81 → 12/84
131 Familiare/ Panorama (131)	1.4 Mirafiori	12/81 → 01/84
	1.6	09/82 → 01/84
	2.0 Super	12/81 → 12/84
ARGENTA (132)	1600	04/81 → 12/83
	1600 i.e	05/81 → 11/85
	2000 i.e.	12/82 → 05/83
CAMPAGNOLA	2.0	09/82 → 10/86
DUCATO Furgonato (290)	1.9 D	07/90 → 03/94
DUCATO Panorama (290)	1.9 D	07/90 → 03/94
DUNA (146)	1.7 DS	01/87 → 12/90
DUNA Weekend (146)	1.7 DS	01/87 → 12/91
ELBA CSL (146)	1.7 D	04/89 → 12/96
FIORINO (147)	1.7 D	01/88 → 10/93
	1.7 D	12/87 → 12/90
FIORINO Furgonato (146)	60 1.7 D	12/88 → 05/00
FIORINO Pick up (146)	1.7 D	12/88 → 12/93
REGATA (138)	60 Diesel 1.7	09/83 → 12/85
REGATA Weekend (138)	60 Diesel 1.7	12/84 → 12/89
RITMO II (138)	105 1.6	01/83 → 12/85
TALENTO Autobus (290)	1.9 D (290UEHK)	03/89 → 12/93
TALENTO Furgonato (290)	1.9 D (290UK)	03/89 → 12/93
TALENTO Pianale piatto/Telaio (290)	1.9 D (290UAK, 290UTK)	03/89 → 12/93
TIPO (160)	1.7 D (160.AG)	01/88 → 12/89
UNO (146)	1.9 D	09/89 → 03/94
	60 Diesel 1.7	09/89 → 12/93
	70 TD 1.4	12/88 → 10/90

063321112010 – MAN379 | 55 A | 12 V



LANCIA

DELTA I (831)	1.3	09/83 → 08/92
	1.3 (831AB.011)	09/79 → 08/92
	1.5 (831AB.025)	09/79 → 12/92

063321154010 – MAN344 | 55 A | 12 V



FIAT

126 (126)	700	09/87 → 12/90
127 (127)	1.0	04/77 → 12/86
	1.0 Sport	07/78 → 02/82
127 Panorama (127)	1.0	10/78 → 12/79
128 (128)	1.1	12/77 → 12/84
		12/77 → 09/81
	1.3 Sport	12/77 → 12/84
128 Coupé (128)	1.3 (AC)	12/77 → 12/79
	1.3 Berlinetta (AC)	12/77 → 12/79
128 Familiare (128)	1.1 (AF)	12/77 → 10/82
		12/77 → 02/81
	1.3 (AF1)	12/77 → 10/82
DUNA (146)	60 1.1	01/87 → 12/90
	70 1.3	01/87 → 12/90
DUNA Weekend (146)	60 1.1	01/87 → 12/90
	70 1.3	01/87 → 12/90
ELBA CSL (146)	1.3	04/91 → 02/95
FIORINO (127)	1050	01/80 → 12/85
FIORINO (147)	1.3	12/87 → 08/93
	1.5	01/88 → 08/93
FIORINO Furgonato (146)	60 1.1	05/88 → 12/93
	70 1.3	09/93 → 12/94
	75 i.e. 1.5	05/88 → 12/93
FIORINO Pick up (146)	1.7 D	10/93 → 10/99
FIORINO Pick up (147)	1.0	06/82 → 12/85
REGATA (138)	70 1.3	12/85 → 07/86
		09/83 → 12/85
	75 1.5	12/83 → 07/89
	75 i.e. 1.5	12/86 → 07/89
	85 1.5	05/85 → 12/87
	85 Super 1.5	12/83 → 04/85
REGATA Weekend (138)	70 1.3	04/86 → 07/86
	75 1.5	12/84 → 07/89
	85 1.5	01/84 → 12/87

063321154010 – MAN344 | 55 A | 12 V



FIAT		
RITMO (138)	1.0	09/78 → 09/82
	1.1	10/82 → 12/87
		04/85 → 12/87
	1.3	01/81 → 09/82
		01/83 → 04/85
		01/78 → 08/85
		11/83 → 08/85
	1.5	08/85 → 05/87
		01/81 → 05/87
		01/83 → 12/87
		01/78 → 12/88
RITMO Cabriolet (138)	50 1.3	10/85 → 12/87
	85 1.5	09/82 → 04/85
		03/83 → 12/85
RITMO II (138)	75 1.5	09/85 → 12/88
TEMPRA (159)	1.4 i.e. (159.AC)	03/91 → 08/96
	1.6 (159.AD)	03/90 → 08/96
	1.6 i.e. (159.AE)	06/90 → 07/92
	1.6 i.e. (159.AJ)	06/94 → 08/96
TEMPRA S.W. (159)	1.4 i.e. (159.AC)	03/91 → 08/96
	1.6	12/90 → 04/93
	1.6 i.e. (159.AE)	10/90 → 08/96
TIPO (160)	1.4 (160.AC)	07/87 → 12/89
	1.4 i.e.	12/89 → 03/93
	1.6 (160.AE)	01/88 → 10/91
UNO (146)	55 1.1	01/83 → 08/89
	60 1.1	04/89 → 12/92
	60 1.1 (146A.EG)	05/85 → 08/89
	70 1.3	05/85 → 08/89
		01/83 → 04/85
	70 i.e. 1.4	09/89 → 12/92
		09/89 → 07/96
	75 i.e. 1.5	12/88 → 12/93
X 1/9 (128)	1.5	11/78 → 12/89
		06/85 → 12/89
FORD		
CAPRI II (GECP)	1.3	12/75 → 08/77
LANCIA		
DELTA I (831)	1.1 (831AB.015)	01/86 → 12/90
	1.3	12/85 → 08/92
	1.3 (831AB.011)	08/82 → 04/86
	1.5 (831AB.025)	08/82 → 06/87
PRISMA (831)	1.3	01/83 → 12/89
	1.5	08/86 → 12/89
		12/83 → 04/86

063321154010 – MAN344 | 55 A | 12 V



VOLVO		
66	DL 1.1	08/75 → 08/78
	GL 1.3	08/75 → 08/78
66 Station wagon	DL 1.1	10/75 → 12/78
	GL 1.3	10/75 → 12/78
ZASTAVA		
101 (1100)	1.1	06/73 → 01/90

063321155010 – MAN320 | 55 A | 12 V



FIAT		
127 (127)	1.3 Diesel	04/81 → 12/86
127 (127)	1.3 Sport	12/81 → 05/83
127 Panorama (127)	1.3 D	05/83 → 12/86
RITMO (138)	1.3	06/78 → 08/85
TEMPRA (159)	1.6	04/90 → 06/93
TIPO (160)	1.4 (160.AC)	07/87 → 12/89
TIPO (160)	1.4 i.e.	05/89 → 04/95
TIPO (160)	1.4 i.e. (160.AP, 160.AD, 160.EA)	05/89 → 04/95
TIPO (160)	1.6 (160.AE)	12/89 → 10/91

063321156010 – MAN323 | 65 A | 12 V



FIAT		
PANDA (141)	750 Cat (141AM)	01/95 → 10/03
	900	04/92 → 12/96
TEMPRA (159)	1.6 (159.AD)	03/90 → 08/96
	1.6 i.e. (159.AE)	06/90 → 07/92
	1.6 i.e. (159.AJ)	06/94 → 08/96
	1.6 i.e. (159.AS, 159.AT)	06/92 → 08/96
TEMPRA S.W. (159)	1.4 i.e. (159.AC)	03/91 → 06/93
	1.6	12/90 → 04/93
	1.6 i.e. (159.AE)	10/90 → 08/96
	1.6 i.e. (159.AJ)	06/94 → 08/96
	1.6 i.e. (159.AS, 159.AT)	10/92 → 08/96
TIPO (160)	1.6 i.e.	02/88 → 05/91
LANCIA		
DEDRA (835)	1.6 16V (835EI)	01/96 → 07/99
	1.6 i.e. (835AA)	08/89 → 12/92
	1.6 i.e. (835AB)	08/89 → 03/93
	1.6 i.e. (835AN)	04/93 → 07/99

063321156010 – MAN323 | 65 A | 12 V



LANCIA		
DEDRA SW (835)	1.6 (835EB)	10/94 → 12/98
	1.6 16V (835EI)	01/96 → 07/99
DELTA II (836)	1.4 i.e. (836AF, 836AH)	10/94 → 08/99
	1.6 i.e. (836AD)	06/93 → 08/99
	1.6 i.e. (836AP)	03/96 → 08/99

063321165010 – MAN382 | 55 A | 12 V



FIAT		
CINQUECENTO (170)	0.9 (170AB)	07/91 → 12/93
	0.9 i.e. (170AC)	07/91 → 12/93
	0.9 i.e. S (170AF, 170CF)	07/91 → 01/98
PANDA (141)	750 Cat (141AM)	01/95 → 10/03
	900	04/92 → 12/96
SEICENTO / 600 (187)	0.9 (187AXA, 187AXA1A)	01/98 → 01/10
SEICENTO / 600 Van (287)	0.9 (187AXA)	01/98 → 01/10

063321173010 – MAN331 | 65 A | 12 V



AUTOBIANCHI		
Y10	1.1	06/89 → 10/95
Y10	1.1 i.e. Cat	09/90 → 10/95
FIAT		
CINQUECENTO (170)	1.1 Sporting (170AH)	10/94 → 01/98
PALIO (178BX)	1.2	07/97 → 08/02
PANDA (141)	1000 4x4	12/89 → 05/91
	1000 i.e. Cat	12/92 → 08/98
	1100 4x4	03/95 → 08/03
PANDA Van (141)	1000 i.e	08/92 → 08/03
PUNTO (176)	1.2 16V	04/97 → 09/99
	1.4 GT Turbo	11/96 → 07/99
PUNTO Cabriolet (176)	85 16V 1.2	04/97 → 06/00
SEICENTO / 600 Van (287)	1.1 (187CXB/C)	02/00 → 01/10
SIENA (178)	1.2	09/98 → 12/09
	1.6 16V	09/98 → 12/09
STRADA Pick-up (178)	1.2	06/99 → 01/05

063321173010 – MAN331 | 65 A | 12 V



FIAT		
UNO (146)	45 (146A.ED)	06/86 → 08/89
	45 1.0 (146A.ED)	06/86 → 12/88
	45 i.e. 1.0	09/84 → 12/88
LANCIA		
Y (840)	1.1 (840AE)	11/95 → 01/00
	1.2 (840AA, 840AF1A)	03/96 → 01/00
	1.2 16V (840AD)	04/97 → 01/00
Y10 (156)	1.1 Fire (156AG)	01/95 → 12/95
	1.1 Fire Trazione integrale (156AG)	01/95 → 12/95
	1.1 i.e Fire (156AC)	08/89 → 06/92
	1.1 i.e. Fire (156AG)	07/89 → 09/95
	1.1 i.e. Fire Trazione integrale (156AG)	09/92 → 12/95

063321607010 – MAN800 | 75 A | 12 V



FIAT		
BRAVA (182)	1.6 16V (182.BB)	02/96 → 10/01
	1.6 16V (182.BH)	10/95 → 10/01
	1.6 16V (182.BU)	01/99 → 12/02
BRAVO I (182)	1.6	09/00 → 10/01
	1.6 16V (182.AB)	03/96 → 10/01
	1.6 16V (182.AH)	10/95 → 10/01
MAREA (185)	1.6 100 16V	09/96 → 05/02
	1.6 100 16V Bipower	04/99 → 05/02
MAREA Weekend (185)	1.6 100 16V	09/96 → 05/02
LANCIA		
DEDRA (835)	1.6 16V (835EI)	01/96 → 07/99
DEDRA SW (835)	1.6 16V (835EI)	01/96 → 07/99
DELTA II (836)	1.6 i.e. (836AP)	03/96 → 08/99
	1.6 i.e. 16V (836AO)	01/96 → 08/99

063321715010 – MAN1039 | 90 A | 12 V



FIAT		
BRAVA (182)	1.2 16V 80	10/00 → 10/01
BRAVO I (182)	1.2 16V 80	10/00 → 10/01
DOBLO Cargo (223)	1.2 (223ZXA1A)	03/01 →
DOBLO MPV / Space wagon (119_, 223)	1.2 (223AXA1A)	03/01 →
MAREA (185)	1.2 16V	02/99 → 05/02
MAREA Weekend (185)	1.2 16V	10/98 → 05/02
	1.6 100 16V	09/96 → 05/02
PALIO (178BX)	1.2	02/01 →
PUNTO (176)	1.2 16V	04/97 → 09/99
PUNTO Cabriolet (176)	85 16V 1.2	04/97 → 06/00
PUNTO Van (188)	1.2 60	08/00 → 10/09
SIENA (178)	1.2	12/01 → 12/09
LANCIA		
Y (840)	1.2 16V (840AD)	04/97 → 08/00
	1.2 16V (840AG1A)	10/00 → 09/03

063321729010 – MAN1107 | 90 A | 12 V



ALFA ROMEO		
145 (930)	1.4 i.e. 16V T.S.	12/96 → 01/01
	1.6 i.e. 16V T.S.	12/96 → 01/01
	1.8 i.e. 16V	03/98 → 01/01
	1.8 i.e. 16V T.S.	12/96 → 12/98
	1.9 JTD	02/99 → 01/01
	2.0 16V Quadrifoglio	03/98 → 01/01
	2.0 16V T.S.	10/95 → 02/99
146 (930)	1.4 i.e. 16V T.S.	11/96 → 01/01
	1.6 i.e. 16V T.S.	11/96 → 01/01
	1.8 i.e. 16V T.S.	11/96 → 02/99
		03/98 → 01/01
	1.9 JTD	02/99 → 01/01
	2.0 16V Quadrifoglio	03/98 → 01/01
	2.0 16V T.S.	10/95 → 01/01
147 (937)	1.6 16V T.SPARK (937AXB1A)	01/01 → 03/10
	1.6 16V T.SPARK ECO (937AXA1A)	01/01 → 03/10
	1.9 JTD (937AXD1A)	05/01 → 03/10
	1.9 JTDM	10/04 → 03/10
	2.0 16V T.SPARK (937AXC1_)	01/01 → 03/10

063321729010 – MAN1107 | 90 A | 12 V



ALFA ROMEO		
155 (167)	1.6 16V T.S.	05/96 → 12/97
	1.7 T.S. 16V	05/96 → 12/97
	2.0 T.S. 16V (167.A2G)	05/95 → 12/97
156 (932)	1.6 16V T.SPARK (932A4)	10/97 → 03/03
	1.8 16V T.SPARK (932A3)	10/97 → 10/00
	1.8 16V T.SPARK (932A31__)	10/00 → 03/03
	1.9 JTD (932B2)	10/97 → 06/00
	2.0 16V T.SPARK (932A2)	10/97 → 04/00
	2.0 16V T.SPARK (932A21__)	10/00 → 03/02
	2.4 JTD (932B1)	10/97 → 04/00
156 Sportwagon (932)	1.6 16V T.SPARK. (932A4)	05/00 → 03/03
	1.8 16V T.SPARK (932A3)	05/00 → 10/00
	1.8 16V T.SPARK (932B31__)	10/00 → 03/03
	1.9 JTD (932B2)	05/00 → 10/00
	1.9 JTD (932B2B__)	10/00 → 05/01
	2.0 16V T.SPARK (932A2)	05/00 → 10/00
	2.0 16V T.SPARK (932B21__)	10/00 → 03/02
	2.4 JTD (932B1)	05/00 → 10/00
	2.4 JTD (932B1B__)	10/00 → 05/06
166 (936)	2.0 T.Spark (936A3A__)	09/98 → 06/00
	2.0 T.Spark (936A3B__)	10/00 → 06/07
	2.4 JTD (936A2A__)	09/98 → 06/00
	2.4 JTD (936A2B__)	10/00 → 06/07
GTV (916)	1.8 16V (916C3)	05/98 → 10/05
	2.0 JTS	04/03 → 10/05
	2.0 T.SPARK 16V (916.C2__, 916C2C00)	06/95 → 10/05
	2.0 T.SPARK 16V (916C2C)	05/98 → 08/00
SPIDER (916)	1.8 16V (916S3)	05/98 → 02/03
	2.0 T.SPARK 16V (916S2B)	05/98 → 08/00
FIAT		
BARCHETTA (183)	1.8 16V	04/95 → 05/05
BRAVA (182)	1.4 (182.BG)	10/95 → 10/01
	1.4 12 V (182.BA)	10/95 → 08/98
	1.8 GT 16V (182.BC)	12/97 → 10/01
	1.9 JTD 105	12/98 → 08/00
	1.9 TD 100 S (182.BF)	03/96 → 10/01
	1.9 TD 75 S (182.BF)	03/96 → 10/01
BRAVO I (182)	1.4 (182.AA)	10/95 → 10/01
	1.4 (182.AG)	10/95 → 10/01
	1.8 GT (182.AC)	12/97 → 10/01
	1.9 JTD 105	12/98 → 08/00
	1.9 TD 100 S (182.AF)	03/96 → 10/01
	1.9 TD 75 S (182.AF)	03/96 → 10/01
COUPE (175)	1.8 16V	03/96 → 08/00

063321729010 – MAN1107 | 90 A | 12 V



FIAT

DOBLO Cargo (223)	1.9 D (223ZXB1A)	03/01 →
	1.9 JTD	07/03 →
	1.9 JTD (223ZXE1A)	10/01 →
DOBLO MPV / Space wagon (119_, 223)	1.9 D (223AXB1A)	03/01 →
	1.9 D Multijet	10/05 →
	1.9 JTD	07/03 →
	1.9 JTD (223AXE1A)	10/01 →
MAREA (185)	1.4 80 12V	09/96 → 05/02
	1.8 115 16V	09/96 → 05/02
	1.9 JTD 105	04/99 → 08/00
	1.9 JTD 110	01/01 → 05/02
	1.9 TD 100	09/96 → 05/02
	1.9 TD 75	09/96 → 05/02
	2.4 JTD 130	04/99 → 05/02
	2.4 TD 125	10/96 → 02/99
MAREA Weekend (185)	1.4 80 12V	09/96 → 05/02
	1.8 115 16V	09/96 → 05/02
	1.9 JTD 105	04/99 → 05/02
	1.9 JTD 110	01/01 → 05/02
	1.9 TD 100	09/96 → 05/02
	1.9 TD 75	09/96 → 05/02
	2.4 JTD 130	04/99 → 05/02
	2.4 TD 125	10/96 → 02/99
MULTIPLA (186)	1.9 JTD 105 (186AXB1A)	04/99 → 06/10
	1.9 JTD 110	03/01 → 07/02
	1.9 JTD 115	07/02 → 06/10
PALIO (178BX)	1.9 D	09/00 →
PALIO Weekend (178)	1.9 D (178DYD1A07)	03/01 →
	1.9 JTD	09/01 →
PUNTO (188)	1.8 130 HGT (188.738, .718)	09/99 → 03/12
	1.9 DS 60 (188.031, .051, .231, .251)	09/99 → 03/12
	1.9 JTD	10/01 → 03/12
	1.9 JTD 80 (188.237, .257, .337, .357)	09/99 → 03/12
PUNTO Van (188)	1.9 D 60	02/00 → 10/09
	1.9 JTD	09/01 → 10/09
STILO (192)	1.9 D Multijet	09/05 → 11/06
	1.9 JTD (192_XE1A)	10/01 → 11/06
	1.9 JTD (192_XF1A)	02/02 → 11/06
STILO Multi Wagon (192)	1.9 D Multijet	09/05 → 08/08
	1.9 JTD	01/03 → 08/08
STRADA Pick-up (178)	1.9 D	12/00 →
	1.9 JTD	04/03 →

063321729010 – MAN1107 | 90 A | 12 V



LANCIA

KAPPA (838)	2.0 20V (838AA1AA)	10/94 → 10/01
	2.0 20V (838AG1AA, 838AG11A)	08/96 → 10/01
		09/94 → 10/01
	2.4 JTD (838AL1AA)	06/98 → 10/01
	2.4 T.DS (838AE1AA, 838AH1AA)	08/94 → 10/01
KAPPA SW (838)	2.0 20V (838BG1AA)	08/96 → 05/01
	2.4 20V (838BC1AA, 838BC11A)	08/96 → 10/01
	2.4 JTD (838BL1AA)	06/98 → 05/01
	2.4 T.DS (838BH1AA)	08/96 → 02/98
LYBRA (839)	1.8 16V (839AXB1A, 839AXG1A)	07/99 → 10/05
	1.9 JTD	05/01 → 10/05
	1.9 JTD (839AXD1A)	07/99 → 09/00
	1.9 JTD (839AXI1A)	09/00 → 05/01
	2.4 JTD	05/02 → 10/05
	2.4 JTD (839AXE1A)	07/99 → 09/00
		09/00 → 04/02
LYBRA SW (839)	1.8 16V (839BXB1A, 839BXG1A)	07/99 → 10/05
	1.9 JTD	05/01 → 10/05
	1.9 JTD (839BXD1A)	07/99 → 09/00
	1.9 JTD (839BXI1A)	09/00 → 05/01
	2.4 JTD	05/02 → 10/05
	2.4 JTD (839BXE1A)	10/99 → 09/00
	2.4 JTD (839BXL1A)	09/00 → 10/05
Y (840)	1.4 12V (840AB)	10/96 → 09/03
	1.4 12V (840AC)	03/96 → 09/03

063321734010 – MAN963 | 90 A | 12 V



CITROËN

BERLINGO (B9)	1.6	04/08 →
BERLINGO (MF)	1.1 i (MFHDZ, MFHFX)	07/96 → 05/08
	1.4	11/02 → 10/05
	1.4 bivalent	11/02 → 12/11
	1.4 GNC	11/02 →
	1.4 Hybrid	05/05 →
	1.4 i (MFKFX, MFKFW)	07/96 → 10/08
	1.4 i bivalent (MFKFW)	04/03 → 10/08
	1.6 16V (MFNFU)	10/00 → 12/11
		11/02 → 10/08

063321734010 – MAN963 | 90 A | 12 V



CITROËN		
BERLINGO (MF)	1.9 D (MFWJZ)	07/98 → 10/05
	1.9 D 4WD (MFWJZ)	07/98 → 10/05
BERLINGO Furgonato (M)	1.4 bivalent	11/02 → 12/11
	1.4 i (MBKFX, MBKFW)	07/96 → 12/11
	1.4 i bivalent (MBKFW)	04/03 → 10/05
	1.6 16V (MBNFU)	10/00 → 03/08
	1.9 D 70 (MBWJZ, MCWJZ)	04/99 → 12/11
	1.9 D 70 4WD (MBWJZ, MCWJZ)	07/98 → 03/06
C1 (PM_, PN)	1.4 HDi	06/05 →
C5 I (DC)	1.8 16V (DC6FZB, DC6FZE)	03/01 → 08/04
	2.0 16V (DCRFNC, DCRFNF)	03/01 → 08/04
	2.0 16V HPi (DCRLZB)	03/01 → 08/04
C5 I Break (DE)	1.8 16V (DE6FZB, DE6FZE)	06/01 → 08/04
	2.0 16V (DERFNF, DERFNC, RERFNC)	06/01 → 08/04
	2.0 16V HPi (DERLZB)	06/01 → 08/04
C5 II (RC)	2.0 16V (RCRFJB, RCRFJC)	09/04 →
C5 II Break (RE)	2.0 16V (RERFJB, RERFJC)	09/04 →
C8 (EA_, EB)	2.0	07/02 →
	2.2	07/02 →
NEMO Furgonato (AA)	1.4	02/08 →
XSARA (N1)	1.6 16V	09/00 → 03/05
	1.8 VTS	09/00 → 10/04
XSARA Break (N2)	1.6 16V	09/00 → 08/05
XSARA Coupé (N0)	1.6 16V	09/00 → 03/05
XSARA PICASSO (N68)	1.6	12/99 →
	1.8 16V	02/00 →
	2.0 16V	01/03 →
FIAT		
ULYSSE (179)	2.0	09/02 → 10/05
LANCIA		
PHEDRA (179)	2.0 (179AXA11)	09/02 → 12/03

063321734010 – MAN963 | 90 A | 12 V



PEUGEOT		
107	1.4 HDi	06/05 →
206 2 volumi / Coda spiovente (2A/C)	1.1	08/98 → 07/00
	1.1 i	09/98 → 10/05
	1.4 16V	10/03 →
	1.4 i	09/98 → 02/09
	1.6 16V	12/00 → 08/07
	1.6 i	09/98 → 12/00
	2.0 S16	06/99 →
		04/99 → 10/00
206 CC (2D)	1.6 16V	09/00 →
	2.0 S16	09/00 →
206 SW (2E/K)	1.1	07/02 → 10/05
	1.4	07/02 → 12/06
	1.4 16V	10/03 →
	1.6 16V	07/02 → 12/06
307 (3A/C)	2.0 16V	08/00 →
307 Break (3E)	2.0	03/02 →
307 CC (3B)	2.0 16V	10/03 → 05/05
		10/03 →
307 SW (3H)	2.0 16V	03/02 →
406 (8B)	1.8 16V	10/00 → 05/04
	2.0 16V	08/00 → 05/04
	2.0 16V HPi	05/01 → 05/04
	2.2	07/00 → 05/04
406 Break (8E/F)	1.8 16V	10/00 → 06/04
	2.0 16V	10/00 → 06/04
	2.0 16V HPi	05/01 → 06/04
	2.2	07/00 → 06/04
406 Coupé (8C)	2.0 16V	10/00 → 12/04
	2.2	03/02 → 12/04
407 (6D)	1.8	05/04 →
	1.8 16V	09/05 →
	2.2	05/04 →
407 SW (6E)	1.8	05/04 →
	1.8 16V	09/05 →
807 (E)	2.0	06/02 →
	2.2	06/02 →
BIPPER (AA)	1.4	02/08 →
EXPERT Furgonato (222)	1.9 D 70	12/98 → 12/06
RANCH Furgonato (5)	1.4	11/02 → 10/06
	1.4 BiFuel	04/03 → 10/06
	1.9 D	06/96 → 12/02

063321734010 – MAN963 | 90 A | 12 V



PEUGEOT		
RANCH MPV / Space wagon (5F)	1.1	06/96 → 10/02
	1.4	11/02 → 10/06
	1.6 16V	07/01 → 04/08
	1.9 D	12/98 → 07/08
TOYOTA		
AYGO (_B1)	1.4 HDi (WNB10_)	07/05 → 08/10

063321747010 – MAN1041 | 65 A | 12 V



FIAT		
DOBLO Cargo (223)	1.2 (223ZXA1A)	12/03 →
DOBLO MPV / Space wagon (119_, 223)	1.2 (223AXA1A)	03/01 →
MULTIPLA (186)	1.6 16V Bipower (186AXC1A)	06/04 → 06/10
PUNTO (176)	55 1.1	09/93 → 09/99
	60 1.2	01/94 → 09/94
		09/93 → 09/94
	75 1.2	12/93 → 09/99
PUNTO Cabriolet (176)	60 1.2	05/95 → 06/00
		04/94 → 06/00
STRADA Pick-up (178)	1.2	04/03 →
LANCIA		
Y (840)	1.1 (840AE)	12/96 → 09/03

063321761010 – MAN1150 | 75 A | 12 V



FIAT		
PUNTO (188)	1.2 60 (188.030, .050, .130, .150, .230, .250)	09/99 → 12/10

063321807010 – MAN1807 | 105 A | 12 V



ALFA ROMEO		
145 (930)	2.0 16V Quadrifoglio	03/98 → 01/01
	2.0 16V T.S.	10/95 → 02/99
146 (930)	2.0 16V Quadrifoglio	03/98 → 01/01
	2.0 16V T.S.	10/95 → 01/01

063321807010 – MAN1807 | 105 A | 12 V



ALFA ROMEO		
156 (932)	2.0 16V T.SPARK (932A2)	09/97 → 06/02
	2.0 16V T.SPARK (932A21__)	10/00 → 12/01
156 Sportwagon (932)	2.0 16V T.SPARK (932A2)	05/00 → 10/00
	2.0 16V T.SPARK (932B21__)	10/00 → 03/02
166 (936)	2.0 T.Spark (936A3A__)	09/98 → 10/00
	2.0 T.Spark (936A3B__)	10/00 → 06/07
GTV (916)	2.0 T.SPARK 16V (916.C2__, 916C2C00)	06/95 → 10/05
	2.0 T.SPARK 16V (916C2C)	05/98 → 08/00
SPIDER (916)	2.0 T.SPARK 16V (916S2B)	05/98 → 08/00
	2.0 T.SPARK 16V (916S2C00)	06/95 → 04/05
FIAT		
BRAVA (182)	1.8 GT 16V (182.BC)	10/95 → 10/01
	1.9 JTD	09/00 → 10/01
BRAVO I (182)	1.8 GT (182.AC)	10/95 → 12/98
	1.9 JTD	09/00 → 10/01
COUPE (175)	1.8 16V	03/96 → 08/00
MAREA (185)	1.8 115 16V	09/96 → 05/02
MAREA Weekend (185)	1.8 115 16V	09/96 → 05/02
	2.0 155 20V	04/99 → 08/00

063321819010 – MAN1110 | 90 A | 12 V



FIAT		
DOBLO Cargo (223)	1.9 JTD	07/03 →
DOBLO MPV / Space wagon (119_, 223)	1.9 JTD	07/03 →
	1.9 JTD (223AXE1A)	10/01 →
MULTIPLA (186)	1.9 JTD 110	03/01 → 03/02
	1.9 JTD 115	07/02 → 06/10
PALIO Weekend (178)	1.9 D (178DYD1A07)	03/01 →
PUNTO (188)	1.9 JTD	12/02 → 03/12
PUNTO (188)	1.9 JTD 80 (188.237, .257, .337, .357)	09/99 → 03/12
STILO Multi Wagon (192)	1.9 JTD	01/03 → 08/08

063321826010 – MAN1127 | 105 A | 12 V



ALFA ROMEO

147 (937)	1.9 JTD	06/03 → 03/10
	1.9 JTD (937AXD1A)	04/01 → 03/10
	1.9 JTD 16V	10/04 → 03/10
		09/03 → 09/04
		06/05 → 03/10
	1.9 JTDM	10/04 → 03/10
	1.9 JTDM 16V	09/04 → 03/10
	1.9 JTDM 8V	07/05 → 03/10
156 (932)	1.9 JTD (932B2)	10/97 → 06/00
156 Sportwagon (932)	1.9 JTD (932B2B, 932B2C)	05/01 → 05/06
GT (937)	1.9 JTD	11/03 → 09/10
		05/08 → 09/10

FIAT

BRAVA (182)	1.9 JTD 105	12/98 → 08/00
BRAVO I (182)	1.9 JTD	11/00 → 10/01
	1.9 JTD 105	12/00 → 10/01
	1.9 TD 100 S (182.AF)	11/00 → 10/01
DOBLO Cargo (223)	1.9 D (223ZXB1A)	12/03 →
	1.9 JTD	08/05 →
	1.9 JTD (223ZXE1A)	12/05 →
DOBLO MPV / Space wagon (119_, 223)	1.9 D (223AXB1A)	03/01 →
	1.9 D Multijet	10/05 →
	1.9 JTD	08/05 →
	1.9 JTD (223AXE1A)	10/01 →
IDEA (350)	1.9 JTD	05/07 →
MAREA (185)	1.9 JTD 105	04/99 → 08/00
	1.9 JTD 110	01/01 → 05/02
	2.4 JTD 130	04/99 → 05/02
	1.9 TD 75	12/00 → 05/02
	1.9 TD 100	12/00 → 05/02
MAREA Weekend (185)	1.9 JTD 105	04/99 → 05/02
	1.9 JTD 110	01/01 → 05/02
	1.9 TD 75	12/00 → 05/02
	1.9 TD 100	12/00 → 05/02
MULTIPLA (186)	1.9 JTD 105 (186AXB1A)	04/99 → 06/10
	1.9 JTD 110	03/01 → 07/02
	1.9 JTD 115	07/02 → 06/10
PUNTO (188)	1.9 JTD	06/03 → 03/12
		12/02 → 03/12
	1.9 JTD 80 (188.237, .257, .337, .357)	09/99 → 03/12
PUNTO Van (188)	1.9 JTD	09/01 → 10/09

063321826010 – MAN1127 | 105 A | 12 V



FIAT

STILO (192)	1.9 D Multijet	02/06 → 11/06
		09/05 → 11/06
	1.9 JTD	12/03 → 11/06
	1.9 JTD (192_XE1A)	10/01 → 11/06
		02/02 → 11/06
STILO Multi Wagon (192)	1.9 D Multijet	09/05 → 08/08
		02/06 → 08/08
	1.9 JTD	12/03 → 08/08
		04/04 → 08/08
		01/04 → 08/08
		08/04 → 08/08

LANCIA

LYBRA (839)	1.9 JTD	05/01 → 10/05
	1.9 JTD (839AXI1A)	09/00 → 05/01
LYBRA SW (839)	1.9 JTD	05/01 → 10/05
	1.9 JTD (839BXI1A)	09/00 → 05/01
MUSA (350)	1.9 D Multijet	09/07 → 09/12

063321833010 – MAN1128 | 65 A | 12 V



FIAT

DOBLO Cargo (223)	1.9 D (223ZXB1A)	03/01 →
DOBLO MPV / Space wagon (119_, 223)	1.9 D (223AXB1A)	03/01 →
PALIO (178BX)	1.9 D	09/00 →
PALIO Weekend (178)	1.9 D (178DYD1A07)	03/01 →
	1.9 JTD	09/01 →
STILO Multi Wagon (192)	1.8 16V	01/03 → 08/08
STRADA Pick-up (178)	1.9 D	12/00 →
	1.9 JTD	04/03 →

063321836010 – MAN1121 | 90 A | 12 V



ALFA ROMEO

145 (930)	2.0 16V T.S.	10/95 → 01/01
146 (930)	2.0 16V T.S.	10/95 → 01/01
156 (932)	2.0 16V T.SPARK (932A21__)	10/00 → 03/02
156 Sportwagon (932)	2.0 16V T.SPARK (932B21__)	10/00 → 03/02
166 (936)	2.0 T.Spark (936A3B__)	10/00 → 06/07

063321858010 – MAN1116 | 120 A | 12 V



ALFA ROMEO		
145 (930)	1.4 i.e. 16V T.S.	12/96 → 01/01
	1.6 i.e. 16V T.S.	12/96 → 01/01
	1.8 i.e. 16V	03/98 → 01/01
	1.8 i.e. 16V T.S.	12/96 → 12/98
	2.0 16V Quadrifoglio	03/98 → 01/01
	2.0 16V T.S.	10/95 → 02/99
146 (930)	1.4 i.e. 16V T.S.	11/96 → 01/01
	1.6 i.e. 16V T.S.	11/96 → 01/01
	1.8 i.e. 16V T.S.	03/98 → 01/01
	1.8 i.e. 16V T.S.	11/96 → 02/99
	2.0 16V Quadrifoglio	03/98 → 01/01
	2.0 16V T.S.	10/95 → 01/01
147 (937)	1.6 16V T.SPARK (937AXB1A)	09/04 → 03/10
	1.6 16V T.SPARK ECO (937AXA1A)	09/04 → 03/10
155 (167)	1.6 16V T.S.	05/96 → 12/97
	1.7 T.S. 16V	05/96 → 12/97
	1.8 T.S.	12/95 → 12/97
	2.0 T.S. 16V (167.A2G)	05/95 → 12/97
156 (932)	1.6 16V T.SPARK (932A4)	10/97 → 03/03
	1.8 16V T.SPARK (932A3)	10/97 → 10/00
	1.8 16V T.SPARK (932A31__)	10/00 → 03/03
	2.0 16V T.SPARK (932A2)	10/97 → 04/00
	2.0 16V T.SPARK (932A21__)	10/00 → 03/02
156 Sportwagon (932)	1.6 16V T.SPARK. (932A4)	08/00 → 03/03
	1.8 16V T.SPARK (932A3)	05/00 → 10/00
	1.8 16V T.SPARK (932B31__)	10/00 → 03/03
	2.0 16V T.SPARK (932A2)	05/00 → 10/00
	2.0 16V T.SPARK (932B21__)	10/00 → 03/02
166 (936)	2.0 T.Spark (936A3A__)	09/98 → 06/00
	2.0 T.Spark (936A3B__)	10/00 → 06/07
GTV (916)	1.8 16V (916C3)	05/98 → 10/05
	2.0 JTS	04/03 → 10/05
	2.0 T.SPARK 16V (916.C2__, 916C2C00)	05/02 → 10/05
	2.0 T.SPARK 16V (916C2C)	05/98 → 08/00
SPIDER (916)	1.8 16V (916S3)	05/98 → 02/03
	2.0 T.SPARK 16V (916S2B)	05/98 → 08/00
FIAT		
DUCATO Autobus (230)	1.9 TD	04/98 → 12/01
	1.9 TD Combinato	12/95 → 01/01
	1.9 TD Panorama/ Combinato	12/95 → 01/01

063321858010 – MAN1116 | 120 A | 12 V



FIAT		
DUCATO Furgonato (230)	1.9 TD	12/95 → 01/01
	1.9 TD	04/98 → 12/01
	1.9 TD CAT	12/95 → 01/01
DUCATO Pianale piatto/Telaio (230)	1.9 TD	12/95 → 01/01
	1.9 TD	04/98 → 12/01
	1.9 TD CAT	12/95 → 01/01
MULTIPLA (186)	1.9 JTD 105 (186AXB1A)	04/99 → 06/10
PUNTO Van (188)	1.9 JTD	09/01 → 10/09
STILO (192)	1.8 16V (192_XC1A)	12/01 → 11/06
STILO Multi Wagon (192)	1.8 16V	01/03 → 08/08
LANCIA		
KAPPA (838)	2.0 20V (838AG1AA, 838AG11A)	07/96 → 10/96
	2.4 20V (838AC1AA, 838AC11A)	09/94 → 10/01
KAPPA SW (838)	2.0 20V (838BG1AA)	08/96 → 05/01
	2.4 20V (838BC1AA, 838BC11A)	08/96 → 10/01
LYBRA (839)	1.9 JTD (839AXD1A)	07/99 → 09/00

063321860010 – MAN1860 | 120 A | 12 V



ALFA ROMEO		
147 (937)	1.9 JTD	06/03 → 03/10
		11/00 → 09/04
	1.9 JTD (937AXD1A)	04/01 → 03/10
	1.9 JTD 16V	11/02 → 03/10
		10/04 → 03/10
		09/03 → 09/04
	1.9 JTDM	10/04 → 03/10
	1.9 JTDM 8V	07/05 → 03/10
	1.9 JTDM 16V	09/04 → 03/10
		06/08 → 03/10
156 (932)	1.9 JTD	11/03 → 09/05
		11/02 → 11/04
		07/04 → 09/05
	1.9 JTD (932A2B, 932A2C)	05/01 → 09/05
	1.9 JTD (932A2B__)	10/00 → 05/01
	1.9 JTD 16V	11/02 → 09/05
	2.4 JTD	10/03 → 09/05
		06/03 → 09/05

063321860010 – MAN1860 | 120 A | 12 V



ALFA ROMEO		
156 (932)	2.4 JTD (932A1B__)	10/00 → 09/05
	2.4 JTD (932AXC)	03/02 → 09/05
	2.4 JTD (932B1)	09/97 → 09/03
156 Sportwagon (932)	1.9 JTD	03/05 → 05/06
		11/03 → 05/06
		11/02 → 11/04
	1.9 JTD (932B2)	05/00 → 10/00
	1.9 JTD (932B2B, 932B2C)	05/01 → 05/06
	1.9 JTD (932B2B__)	10/00 → 05/01
	1.9 JTD 16V	11/02 → 05/06
	2.4 JTD	10/03 → 05/06
		06/03 → 05/06
	2.4 JTD (932B1)	05/00 → 09/03
	2.4 JTD (932B1B__)	10/00 → 05/06
	2.4 JTD (932BXC)	03/02 → 05/06
166 (936)	2.4 JTD	04/02 → 06/07
		10/03 → 06/07
		07/05 → 06/07
		07/06 → 06/07
	2.4 JTD (936A2B__)	10/00 → 06/07
GT (937)	1.9 JTD	11/03 → 09/10
		05/08 → 09/10
FIAT		
BRAVA (182)	1.9 JTD	01/01 → 12/02
		09/00 → 10/01
	1.9 JTD 105	12/98 → 10/01
BRAVO I (182)	1.9 JTD	09/00 → 10/01
	1.9 JTD 105	12/98 → 10/01
BRAVO II (198)	1.9 D Multijet	11/06 →
		04/07 →
		04/07 → 12/08
DOBLO Cargo (223)	1.9 JTD	07/03 →
	1.9 JTD (223ZXE1A)	10/01 →
	1.9 JTD Multijet	12/06 →
DOBLO MPV / Space wagon (119_, 223)	1.9 D Multijet	10/05 →
	1.9 JTD	07/03 →
	1.9 JTD (223AXE1A)	10/01 →
IDEA (350)	1.9 JTD	01/04 →
MAREA (185)	1.9 JTD 110	01/01 → 05/02
	2.4 JTD 130	04/99 → 05/02
MAREA Weekend (185)	1.9 JTD 110	01/01 → 05/02
	2.4 JTD 130	04/99 → 05/02
MULTIPLA (186)	1.9 JTD 105 (186AXB1A)	04/99 → 06/10
PUNTO (188)	1.9 DS 60 (188.031, .051, .231, .251)	09/99 → 03/12

063321860010 – MAN1860 | 120 A | 12 V



FIAT		
PUNTO Van (188)	1.9 D 60	02/00 → 10/09
STILO (192)	1.9 JTD	01/04 → 11/06
		09/03 → 11/06
		04/04 → 11/06
	1.9 JTD (192_XE1A)	10/01 → 11/06
	1.9 JTD (192_XF1A)	02/02 → 11/06
	1.9 JTD (192AXS1B, 192BXS1B)	09/04 → 11/06
STILO Multi Wagon (192)	1.9 JTD	01/03 → 08/08
		01/04 → 08/08
		09/03 → 08/08
		04/04 → 08/08
LANCIA		
LYBRA (839)	1.9 JTD	05/01 → 10/05
	1.9 JTD (839AXD1A)	07/99 → 09/00
	1.9 JTD (839AXI1A)	09/00 → 05/01
	2.4 JTD	05/02 → 10/05
	2.4 JTD (839AXE1A)	07/99 → 02/01
	2.4 JTD (839AXL1A)	09/00 → 05/02
LYBRA SW (839)	1.9 JTD	05/01 → 10/05
	1.9 JTD (839BXD1A)	07/99 → 09/00
	1.9 JTD (839BXI1A)	09/00 → 05/01
	2.4 JTD	05/02 → 10/05
	2.4 JTD (839BXE1A)	10/99 → 09/00
	2.4 JTD (839BXL1A)	09/00 → 10/05
MUSA (350)	1.9 D Multijet	10/04 → 09/12

063341454010 – MAN1014 | 55 A | 12 V



AUTOBIANCHI		
A 112	0.9	01/76 → 12/78
	0.9 E	12/74 → 12/77
	0.9 Junior	07/75 → 08/85
	1.0 Abarth	02/75 → 12/84
	1.0 E,Elite,LX	11/77 → 08/85
FIAT		
127 (127)	0.9	05/73 → 12/86
		12/74 → 05/83
FIORINO (127)	900	10/77 → 10/86
PANDA (141)	750 (141AI)	06/90 → 07/92
	800	02/81 → 12/85
	900	04/92 → 12/96
		12/81 → 06/94
	950 4x4	09/84 → 09/85

063341454010 – MAN1014 | 55 A | 12 V



FIAT		
UNO (146)	45 i.e. 1.0	09/84 → 12/88
LANCIA		
A 112	1.0 Abarth (A112B2/5)	03/78 → 02/84
SEAT		
FURA (025A)	0.9	03/84 → 12/86
		01/82 → 06/86
IBIZA I (021A)	0.9	08/86 → 01/93
		08/90 → 06/91
MARBELLA (28)	0.8	08/86 → 12/93
	0.9	01/87 → 12/93
	0.9 Cat	11/96 → 10/98
		01/90 → 11/96
MARBELLA Furgonato (028A)	0.8	01/87 → 12/93
	0.9	01/87 → 12/93
	0.9 Cat	01/87 → 12/93
PANDA (141A)	0.9	08/82 → 11/82
TERRA (24)	0.9	02/87 → 12/95
	0.9 Cat	02/92 → 12/94
TERRA Furgonato (024A)	0.9	01/87 → 12/95
	0.9 Cat	01/90 → 12/95

063341658010 – MAN1009 | 75 A | 12 V



SMART		
CABRIO (450)	0.6 (450.432)	06/02 → 01/04
	0.6 (S1OLA1, 450.441, 450.442, 450.443)	03/00 → 01/04
	0.6 (S1OLD2, 450.452)	01/01 → 01/04
	0.7 (450.433)	01/03 → 01/04
	0.7 (450.452, 450.432)	01/03 → 01/04
	0.8 CDI (S1OLC1, 450.401, 450.402, 450.403, 450.400)	03/01 → 01/04
CITY-COUPE (450)	0.6 (450.330, 450.332)	06/02 → 01/04
	0.6 (450.352, 450.353)	01/01 → 01/04
	0.6 (S1CLA1, 450.341)	12/99 → 01/04
	0.6 (S1CLB1, 450.331, 450.336)	12/99 → 01/04
FORTWO Cabrio (450)	0.7 (450.433)	01/04 → 01/07
	0.7 (450.452)	01/04 → 01/07
	0.8 CDI (450.401, 450.402, 450.403, 450.400)	01/04 → 01/07

063341658010 – MAN1009 | 75 A | 12 V



SMART		
ROADSTER (452)	0.7 (452.432)	04/03 → 11/05
	0.7 (452.434)	04/03 → 11/05
	0.7 Brabus (452.437)	12/03 → 11/05
ROADSTER Coupé (452)	0.7 (452.334)	04/03 → 11/05
	0.7 Brabus (452.337)	12/03 → 11/05

063341695010 – MAN833 | 70 A | 12 V



FORD		
COURIER Furgonato (F3L, F5L)	1.8 D	09/91 → 02/96
ESCORT '91 Express (AVL)	1.8 D	08/90 → 08/94
ESCORT '95 Furgonato (AVL)	1.8 D	01/95 → 08/00
ESCORT V Station wagon (GAL, AVL)	1.8 D	04/91 → 12/92
ESCORT VI (GAL)	1.8 TD	05/93 → 12/94
ESCORT VI Station wagon (GAL)	1.8 TD	05/93 → 12/94
ESCORT VII (GAL, AAL, ABL)	1.8 D	01/95 → 12/96
	1.8 TD	12/96 → 10/98
	1.8 Turbo D	12/95 → 10/98
ESCORT VII Cabriolet (ALL)	1.8 TD	09/95 → 12/96
	1.8 Turbo D	10/96 → 08/99
ESCORT VII Station wagon (GAL, ANL)	1.8 D	12/96 → 02/99
	1.8 TD	12/96 → 02/99
	1.8 Turbo D	12/95 → 02/99
ESCORT VII Tre volumi (GAL, AFL)	1.8 D	01/95 → 12/96
	1.8 TD	12/96 → 10/98
	1.8 Turbo D	12/95 → 02/99
FIESTA III (GFJ)	1.8 TD	03/93 → 12/95
MONDEO I (GBP)	1.8 TD	06/93 → 08/96
		10/95 → 08/96
MONDEO I Station wagon (BNP)	1.8 TD	11/95 → 08/96
MONDEO I Tre volumi (GBP)	1.8 TD	10/95 → 08/96
ORION III (GAL)	1.8 TD	08/92 → 08/93

063341702010 – MAN1008 | 65 A | 12 V



SMART

CABRIO (450)	0.6 (450.432)	06/02 → 01/04
	0.6 (S1OLA1, 450.441, 450.442, 450.443)	03/00 → 01/04
	0.6 (S1OLD2, 450.452)	01/01 → 01/04
	0.8 CDI (S1OLC1, 450.401, 450.402, 450.403, 450.400)	03/01 → 01/04
CITY-COUPE (450)	0.8 CDI (S1CLC1, 450.300, 450.301, 450.302, 450.303…)	11/99 → 01/04
FORTWO Cabrio (450)	0.8 CDI (450.401, 450.402, 450.403, 450.400)	01/04 → 01/07
	0.8 CDI (450.300, 450.301, 450.302, 450.303, 450.306)	01/04 → 01/07

063341730010 – MAN938 | 70 A | 12 V



FORD

COURIER Furgonato (J5_, J3)	1.8 DI	09/00 → 08/03
ESCORT '95 Furgonato (AVL)	1.8 Turbo D	12/95 → 06/01
ESCORT CLASSIC (AAL, ABL)	1.8 TD	10/98 → 07/00
ESCORT CLASSIC Turnier (ANL)	1.8 TD	02/99 → 07/00
ESCORT VII (GAL, AAL, ABL)	1.8 TD	01/95 → 10/98
	1.8 Turbo D	03/96 → 10/98
ESCORT VII Cabriolet (ALL)	1.8 TD	09/95 → 09/96
	1.8 Turbo D	10/96 → 08/99
ESCORT VII Station wagon (GAL, ANL)	1.8 D	12/95 → 02/99
	1.8 TD	01/95 → 02/99
	1.8 Turbo D	03/96 → 02/99
ESCORT VII Tre volumi (GAL, AFL)	1.8 TD	01/95 → 02/99
	1.8 Turbo D	03/96 → 02/99
FIESTA Furgonato (JV)	TD 1.8	03/00 → 08/03
FIESTA IV (JA_, JB)	1.8 D	08/95 → 04/00

063341734010 – MAN1166 | 75 A | 12 V



CITROËN

BERLINGO (B9)	1.6	04/08 →
BERLINGO (MF)	1.4	11/02 → 10/05
	1.4 bivalent	11/02 → 12/11
	1.4 GNC	11/02 →
	1.4 Hybrid	05/05 →
	1.4 i bivalent (MFKFW)	04/03 → 10/08
	1.6 16V (MFNFU)	10/02 → 12/11
BERLINGO Furgonato (B9)	1.6	04/08 →
BERLINGO Furgonato (M)	1.4 bivalent	11/02 → 12/11
	1.4 i bivalent (MBKFW)	04/03 → 10/05
	1.6 16V (MBNFU)	10/02 → 03/08
C4 Coupé (LA)	2.0 16V	11/04 → 07/07
C4 I (LC)	2.0 16V	11/04 → 07/07
C5 I (DC)	1.8 16V (DC6FZB, DC6FZE)	03/01 → 08/04
C5 I Break (DE)		06/01 → 08/04
C5 II (RC)	1.8 16V (RC6FZB)	09/04 →
C5 II Break (RE)	1.8 16V (RE6FZB)	09/04 →
C8 (EA_, EB)	2.0	07/02 →
	2.2	07/02 →
NEMO Furgonato (AA)	1.4	02/08 →
NEMO Station wagon	1.4	04/09 →
SAXO (S0, S1)	1.1 X,SX	12/99 → 09/03
	1.4 VTS	12/99 → 06/03
XSARA (N1)	1.4 i	08/00 → 03/05
XSARA Break (N2)	1.4 i	08/00 → 08/05
	1.6 16V	09/00 → 08/05
XSARA Coupé (N0)	1.6 16V	09/00 → 03/05
XSARA PICASSO (N68)	1.6	12/99 →
		08/00 →
	1.6 16V	09/05 →
	1.8 16V	05/00 →

FIAT

FIORINO Cassone / Furgonato / Promiscuo (225)	1.4	11/07 →
QUBO (225)	1.4	02/08 →
ULYSSE (179)	2.0	08/02 → 06/11

063341734010 – MAN1166 | 75 A | 12 V



PEUGEOT

106 II (1)	1.0 i	12/01 →
		12/01 → 10/99
	1.1 i	12/01 → 07/04
		12/01 →
	1.4 i	12/01 → 07/04
	1.6 i	12/01 → 01/01
		12/01 → 10/99
	1.6 S16	12/01 → 07/04
206 2 volumi / Coda spiovente (2A/C)	1.1 i	09/98 →
	1.4 i	09/98 →
	1.6 16V	12/00 →
	1.6 i	09/98 → 12/00
206 CC (2D)	1.6 16V	09/00 →
206 SW (2E/K)	1.1	07/02 →
	1.4	07/02 →
	1.4 16V	10/03 →
	1.6 16V	07/02 →
206+ (T3E)	1.4 i	01/09 →
306 Break (7E, N3, N5)	1.4	12/01 → 04/02
	1.6	12/01 → 04/02
306 Cabriolet (7D, N3, N5)	1.6	12/01 → 04/02
406 (8B)	1.8 16V	12/01 → 05/04
406 Break (8E/F)	1.8 16V	12/01 → 04/04
607 (9D, 9U)	2.0	02/00 →
BIPPER (AA)	1.4	02/08 →
BIPPER Tepee	1.4	04/08 →
RANCH	1.6	04/08 →
RANCH Furgonato	1.6	04/08 →

063341740010 – MAN1163 | 75 A | 12 V



CITROËN

BERLINGO (MF)	1.1 i (MFHDZ, MFHFX)	07/96 → 05/08
	1.4 i (MFKFX, MFKFW)	07/96 → 11/02
	1.6 16V (MFNFU)	10/00 → 11/02
BERLINGO Furgonato (M)	1.1 i (MAHDZ, MBHDZ, MBHFX)	07/96 → 11/02
	1.4 i (MBKFX, MBKFW)	07/96 → 11/02
	1.6 16V (MBNFU)	10/00 → 11/02
SAXO (S0, S1)	1.1 X,SX	12/99 → 09/03
	1.4 VTS	12/99 → 06/03
	1.6	02/01 → 09/03
	1.6 VTS	09/00 → 09/03

063341740010 – MAN1163 | 75 A | 12 V



PEUGEOT

106 II (1)	1.0 i	12/99 → 10/99
		12/99 →
	1.1 i	12/99 → 07/04
		12/99 → 05/05
	1.4 i	12/99 → 05/05
	1.6 i	12/99 → 01/01
		12/99 → 05/05
	1.6 S16	12/99 → 07/04
306 (7B, N3, N5)	1.4 SL	11/00 → 05/01
	1.6	11/00 → 05/01
	1.6 SR	12/99 → 10/00
306 2 volumi / Coda spiovente (7A, 7C, N3, N5)	1.4	11/00 → 05/01
	1.6	11/00 → 05/01
		12/99 → 10/00
306 Break (7E, N3, N5)	1.4	11/00 → 03/02
	1.6	12/99 → 10/00
		11/00 → 03/02
306 Cabriolet (7D, N3, N5)	1.6	12/99 → 10/00
		11/00 → 04/02
RANCH Furgonato (5)	1.1	06/96 → 08/02
	1.4	06/96 → 08/02
	1.6	09/00 → 08/02
RANCH MPV / Space wagon (5F)	1.1	06/96 → 08/02
	1.4	06/96 → 08/02
	1.6 16V	07/01 → 08/02

063341896010 – MAN1170 | 75 A | 12 V



SMART

CABRIO (450)	0.8 CDI (S1OLC1, 450.401, 450.402, 450.403, 450.400)	03/01 → 01/04
CITY-COUPE (450)	0.6 (S1CLA1, 450.341)	07/98 → 12/00
	0.6 (S1CLB1, 450.331, 450.336)	07/98 → 12/00
	0.8 CDI (S1CLC1, 450.300, 450.301, 450.302, 450.303…)	11/99 → 01/04
FORTWO Coupé (450)	0.8 CDI (450.300, 450.301, 450.302, 450.303, 450.306)	01/04 → 01/07

063358061010 – MAN1097 | 90 A | 12 V



FIAT		
500 (312)	1.3 D Multijet	10/07 →
500 C (312)	1.3 D Multijet	09/09 →
DOBLO Cargo (223)	1.3 JTD 16V	05/04 → 09/05
	1.3 JTD 16V Multijet	08/06 → 12/10
FIORINO Cassone / Furgonato / Promiscuo (225)	1.3 D Multijet	11/07 →
GRANDE PUNTO (199)	1.3 D Multijet	10/05 →
IDEA (350)	1.3 D Multijet	01/04 →
LINEA (323)	1.3 D Multijet	06/07 →
PALIO (178BX)	1.3 JTD Multijet	06/03 →
PANDA (169)	1.3 D Multijet	06/06 → 12/09
		09/03 → 12/09
	1.3 D Multijet 4x4	08/05 → 12/09
		09/10 →
PANDA Van (169)	1.3 D Multijet	04/06 → 12/09
		03/04 → 12/09
PUNTO (188)	1.3 JTD 16V	06/03 → 03/12
PUNTO EVO (199)	1.3 D Multijet	10/09 → 02/12
PUNTO Van (188)	1.3 JTD	06/03 → 10/05
PUNTO Van (199)	1.3 D Multijet	04/08 →
QUBO (225)	1.3 D Multijet	02/08 →
STRADA Pick-up (178)	1.3 D Multijet	05/06 →
LANCIA		
MUSA (350)	1.3 D Multijet	10/04 → 09/12
		09/06 → 09/12
YPSILON (843)	1.3 JTD	10/03 → 09/06
OPEL		
AGILA (A) (H00)	1.0	08/03 → 12/07
	1.0 12V	09/00 → 08/03
	1.2 16V	09/00 → 06/04
	1.2 16V Twinport	07/04 → 12/07
	1.3 CDTI	08/03 → 12/07
ASTRA H (L48)	1.2	08/05 → 10/10
	1.3 CDTI	08/05 → 10/10
	1.4	03/04 → 10/10
		04/04 → 10/04
	1.4 LPG	08/09 → 10/10
ASTRA H Furgonato (L70)	1.3 CDTI	08/05 → 10/10
ASTRA H GTC (L08)	1.2	08/05 → 10/10
	1.3 CDTI	04/05 → 10/10
	1.4	03/05 → 10/10

063358061010 – MAN1097 | 90 A | 12 V



OPEL		
ASTRA H Station wagon (L35)	1.3 CDTI	08/05 → 10/10
	1.4	08/04 → 10/10
	1.4 LPG	08/09 → 10/10
ASTRA H Tre volumi (L69)	1.3 CDTi	02/07 → 10/10
COMBO Cassone / Furgonato / Promiscuo	1.3 CDTI 16V	08/05 →
		10/05 →
COMBO Tour	1.3 CDTI 16V	10/05 →
		10/04 →
CORSA C (F08, F68)	1.3 CDTI	06/03 → 12/09
CORSA C Furgonato (F08, W5L)	1.3 CDTI 16V	08/05 →
MERIVA	1.3 CDTI	04/05 → 03/10
		09/03 → 05/10
	1.4 16V Twinport	07/04 → 05/10
	1.4 16V Twinport LPG	07/04 → 05/10
	1.6	01/06 → 05/10
	1.6 Turbo	09/05 → 03/10
TIGRA TwinTop	1.3 CDTI	06/04 →
	1.4	06/04 → 12/09
SUZUKI		
IGNIS II (MH)	1.3 DDiS (RM413D)	09/03 → 12/07
SPLASH (EX)	1.3 CDTI (A5B 413D)	01/08 →
SWIFT III (MZ, EZ)	1.3 DDiS (RS 413D)	08/05 →
		01/08 →
WAGON R+ (MM)	1.3 DDiS (RB 413D)	09/03 → 03/06
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.2	08/05 → 05/09
	1.3 CDTI	12/05 → 05/09
	1.4	01/04 → 05/09
ASTRA Mk V (H) Sport Hatch	1.3 CDTi	12/05 → 03/10
ASTRA Mk V (H) Station wagon	1.2	08/05 → 10/10
	1.3 CDTi	05/05 → 03/09
	1.4	08/04 → 03/09
ASTRAVAN Mk V (H)	1.3 CDTi	08/05 → 03/10
	1.4 i	03/05 →
COMBO Mk II (C) Cassone / Furgonato / Promiscuo (F25)	1.3 CDTI 16V	02/06 → 11/11
CORSA Mk II (C) (W5L, F08)	1.3 CDTI 16V	08/00 → 09/06
CORSAVAN Mk II (C)	1.3 CDTI 16V	04/04 → 06/06

063358061010 – MAN1097 | 90 A | 12 V



VAUXHALL		
MERIVA Mk I (A)	1.3 CDTI	08/03 → 10/09
	1.4 16V Twinport	01/03 → 06/10
	1.6 i 16V Twinport	12/05 → 10/09
	1.6 Turbo	05/06 → 03/10
TIGRA TwinTop	1.3 CDTI	06/04 → 03/09
	1.4	06/04 → 08/09

063377001010 – MAN7001 | 70 A | 12 V



FIAT		
DOBLO Cargo (223)	1.2 (223ZXA1A)	03/01 →
DOBLO MPV / Space wagon (119_, 223)	1.2 (223AXA1A)	03/01 →
IDEA (350)	1.2 16V	01/04 →
PANDA (141)	1100	03/02 → 09/03
PANDA (169)	1.2	09/03 → 12/09
	1.2 4x4	10/04 → 12/09
PANDA Van (169)	1.2	09/04 → 12/09
	1.2 4x4	09/04 → 12/09
PUNTO Van (188)	1.2 60	03/02 → 06/03
SEICENTO / 600 (187)	1.1 (187AXB, 187AXB1A)	12/00 → 01/10
STRADA Pick-up (178)	1.2	06/99 → 12/06
LANCIA		
YPSILON (843)	1.2	10/03 → 12/11

063377005010 – MAN7005 | 140 A | 12 V



ALFA ROMEO		
147 (937)	1.9 JTD 16V	11/02 → 03/10
156 (932)	1.9 JTD 16V	11/02 → 09/05
159 (939)	1.9 JTDM 8V	09/05 → 11/11
		11/05 → 11/11
	1.9 JTDM 16V	03/06 → 11/11
		09/05 → 11/11
159 Sportwagon (939)	1.9 JTDM 8V	03/06 → 11/11
	1.9 JTDM 16V	03/06 → 11/11

063377005010 – MAN7005 | 140 A | 12 V



FIAT		
BRAVO II (198)	1.6 D Multijet	03/08 →
		09/07 →
CROMA (194)	1.9 D Multijet	06/05 →
PUNTO Van (188)	1.3 JTD	06/03 → 10/05
SEDICI (FY)	1.9 D Multijet 4x4	06/06 → 10/14

063377006010 – MAN7006 | 70 A | 12 V



ALFA ROMEO		
MITO (955)	1.4	05/11 →
		03/11 →
FIAT		
500 (312)	1.2 LPG	12/10 →
DOBLO Cargo (223)	1.4	10/05 →
DOBLO MPV / Space wagon (119_, 223)	1.4	10/05 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.4 Natural Power	06/08 →
GRANDE PUNTO (199)	1.2	10/05 →
	1.4	06/06 →
		10/05 →
	1.4 16V	10/05 →
	1.4 LPG	12/08 →
	1.4 Natural Power	07/08 →
IDEA (350)	1.4	10/05 →
	1.4 LPG	03/09 →
PALIO Weekend (178)	1.2	06/99 → 04/02
		09/01 →
PANDA (169)	1.2	09/03 → 05/09
	1.2 4x4	10/04 → 05/09
		09/10 →
	1.2 LPG	11/10 →
		04/09 →
	1.2 Natural Power	01/07 → 05/09
	1.4	10/06 →
	1.4 Natural Power	01/10 →
		09/10 →
PANDA (312_, 319)	1.2 LPG	06/12 →

063377006010 – MAN7006 | 70 A | 12 V



FIAT		
PANDA Van (169)	1.1	09/04 → 05/09
	1.2	09/04 → 05/09
	1.2 4x4	09/04 → 05/09
		09/10 →
	1.2 LPG	09/10 →
	1.4 Natural Power	10/09 →
PUNTO (188)	1.2 16V 80 (188.233, .235, .253, .255, .333, .353, .639…)	12/99 → 06/03
	1.2 60 (188.030, .050, .130, .150, .230, .250)	12/99 → 06/03
	1.2 Bifuel	08/07 → 03/12
	1.2 Natural Power	09/03 → 03/12
	1.4	09/03 → 03/12
PUNTO (199)	1.4	03/12 →
PUNTO EVO (199))	1.2	10/09 → 02/12
	1.4	10/09 → 02/12
		07/09 → 02/12
	1.4 LPG	06/09 → 02/12
	1.4 Natural Power	10/09 → 02/12
PUNTO Van (188)	1.2 60	02/00 → 06/03
PUNTO Van (199)	1.4 LPG (199AXB1A)	03/09 →
	1.4 Natural Power	03/09 →
QUBO (225)	1.4 Natural Power	10/09 →
STRADA Pick-up (178)	1.2	04/03 →
LANCIA		
MUSA (350)	1.4	09/05 → 09/12
	1.4 LPG	11/10 → 09/12
Y (840)	1.2 (840AA, 840AF1A)	06/00 → 09/03
	1.2 16V (840AG1A)	10/00 → 09/03
YPSILON (312)	1.2 Bifuel	05/11 →
YPSILON (843)	1.4	02/06 → 12/11
	1.4 LPG	11/10 → 12/11

063377007010 – MAN7007 | 105 A | 12 V



FIAT		
500 (312)	1.2	10/07 →
	1.4	10/07 →
GRANDE PUNTO (199)	1.2	10/05 →
	1.4	10/05 →
		06/06 →
	1.4 16V	10/05 →

063377007010 – MAN7007 | 105 A | 12 V



FIAT		
PUNTO (188)	1.2 60 (188.030, .050, .130, .150, .230, .250)	12/02 → 12/10
STILO (192)	1.4 16V	03/05 → 11/06
		01/04 → 11/06
STILO Multi Wagon (192)	1.4 16V	01/04 → 08/08
		03/05 → 08/08

063377011010 – MAN7011 | 70 A | 12 V



ALFA ROMEO		
MITO (955)	1.4	09/08 →
FIAT		
500 (312)	1.2	10/07 →
	1.4	10/07 →
BRAVO II (198)	1.4	04/07 →
	1.4 T-Jet	09/07 →
DOBLO Cargo (223)	1.4	10/05 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.4	11/07 →
GRANDE PUNTO (199)	1.2	10/05 →
	1.4	10/05 →
	1.4 Natural Power	07/08 →
IDEA (350)	1.4	10/05 →
		12/03 →
	1.4 16V	01/04 →
LINEA (323)	1.4	06/07 →
PANDA (169)	1.1	09/03 →
	1.2	09/03 →
PUNTO (188)	1.4	09/03 → 03/12
STILO (192)	1.4 16V	01/04 → 11/06
		03/05 → 11/06
STILO Multi Wagon (192)	1.4 16V	03/05 → 08/08
		01/04 → 08/08
FORD		
KA (RU8)	1.2	10/08 →
LANCIA		
MUSA (350)	1.4	10/04 → 09/12
YPSILON (843)	1.2	10/03 → 12/11
	1.4	02/06 → 12/11
YPSILON (843)	1.4 16V	10/03 → 12/11

063377012010 – MAN7012 | 70 A | 12 V



FIAT		
IDEA (350)	1.2 16V	01/04 →
LANCIA		
YPSILON (843)	1.2	10/03 → 12/11

063377013010 – MAN7013 | 90 A | 12 V



FIAT		
IDEA (350)	1.4 16V	01/04 →
PANDA (169)	1.1	09/03 →
	1.2	09/03 →
	1.2 4x4	10/04 →
	1.2 Natural Power	01/07 → 11/09
	1.4	10/06 →
PANDA Van (169)	1.2	09/04 →
FORD		
KA (RU8)	1.2	10/08 → 11/10
LANCIA		
MUSA (350)	1.4	10/04 → 09/12
YPSILON (843)	1.4 16V	10/03 → 12/11

063377014010 – MAN7014 | 150 A | 12 V



ALFA ROMEO		
159 (939)	3.2 JTS Q4	12/05 → 11/11
159 Sportwagon (939)	3.2 JTS Q4	03/06 → 11/11
BRERA (939)	3.2 JTS Q4	01/06 → 06/10
SPIDER (916)	3.2 V6 24V	04/03 → 04/05
SPIDER (939)	3.2 JTS Q4	03/06 → 06/10

063377015010 – MAN7015 | 150 A | 12 V



ALFA ROMEO		
159 (939)	2.4 JTDM	09/05 → 11/11
		05/07 → 11/11
	2.4 JTDM Q4	05/07 → 11/11
159 Sportwagon (939)	2.4 JTDM	05/07 → 11/11
		03/06 → 11/11
	2.4 JTDM Q4	05/07 → 11/11
BRERA (939)	2.4 JTDM 20V	05/07 → 06/10
		01/06 → 06/10

063377015010 – MAN7015 | 150 A | 12 V



ALFA ROMEO		
SPIDER (939)	2.4 JTDM	04/07 → 06/10
		03/08 → 06/10
FIAT		
CROMA (194)	2.4 D Multijet	06/05 →

063377016010 – MAN7016 | 90 A | 12 V



FIAT		
BRAVO II (198)	1.9 D Multijet	04/07 →
		04/07 → 12/08
IDEA (350)	1.9 JTD	01/04 →
STILO (192)	1.9 D Multijet	09/05 → 11/06
	1.9 JTD (192_XE1A)	10/01 → 11/06
		02/02 → 11/06
	1.9 JTD (192AXS1B, 192BXS1B)	09/04 → 11/06
LANCIA		
MUSA (350)	1.9 D Multijet	10/04 → 09/12

063377017010 – MAN7017 | 100 A | 12 V



ALFA ROMEO		
159 (939)	1.9 JTDM 8V	09/05 → 11/11
159 Sportwagon (939)	1.9 JTDM 8V	03/06 → 11/11
MITO (955)	1.6 JTDM	09/08 →
FIAT		
BRAVO II (198)	1.4	04/07 →
	1.4 T-Jet	09/07 →
	1.6 D Multijet	03/08 →
		09/07 →
	1.9 D Multijet	04/07 →
		04/07 → 12/08
	2.0 D Multijet	09/08 →
CROMA (194)	1.9 D Multijet	06/05 →
GRANDE PUNTO (199)	1.9 D Multijet	10/05 →
LINEA (323)	1.6 D Multijet	06/09 →
LANCIA		
DELTA III (844)	1.6 D Multijet	05/09 → 08/14
	1.9 D Multijet	01/09 → 08/14
	2.0 D Multijet	09/08 → 08/14
MUSA (350)	1.6 D Multijet	07/08 → 09/12

063377018010 – MAN7018 | 120 A | 12 V



ALFA ROMEO		
159 (939)	1.9 JTDM 8V	09/05 → 11/11
159 Sportwagon (939)	1.9 JTDM 8V	03/06 → 11/11
MITO (955)	1.6 JTDM	09/08 →
FIAT		
BRAVO II (198)	1.4	04/07 →
	1.4 T-Jet	09/07 →
	1.6 D Multijet	09/07 →
		03/08 →
	1.9 D Multijet	04/07 →
CROMA (194)	1.9 D Multijet	06/05 →
LINEA (323)	1.6 D Multijet	06/09 →
LANCIA		
DELTA III (844)	1.6 D Multijet	09/08 → 08/14
	1.9 D Multijet	01/09 → 08/14
	2.0 D Multijet	09/08 → 08/14

063377019010 – MAN7019 | 90 A | 12 V



ALFA ROMEO		
MITO (955)	1.3 MultiJet	10/09 →
		09/08 →
FIAT		
GRANDE PUNTO (199)	1.3 D Multijet	10/05 →

063377022010 – MAN7022 | 90 A | 12 V



FIAT		
DOBLO Cargo (223)	1.3 D Multijet	10/05 → 01/10
DOBLO Cassone / Furgonato / Promiscuo (263)	1.3 D Multijet	02/10 →
DOBLO Combi (263)	1.3 D Multijet	02/10 →
DOBLO MPV / Space wagon (119_, 223)	1.3 D Multijet	10/05 →
DOBLO MPV / Space wagon (119_, 223)	1.3 JTD	05/05 →
GRANDE PUNTO (199)	1.3 D Multijet	10/05 →
IDEA (350)	1.3 D Multijet	10/05 →

063377022010 – MAN7022 | 90 A | 12 V



FIAT		
LINEA (323)	1.3 D Multijet	06/07 →
PUNTO EVO (199)	1.3 D Multijet	10/09 →

063377024010 – MAN7024 | 70 A | 12 V



FIAT		
500 (312)	1.3 D Multijet	10/07 →
500 C (312)	1.3 D Multijet	09/09 →
DOBLO Cargo (223)	1.3 D Multijet	10/05 → 01/10
	1.3 JTD 16V	05/04 → 12/06
	1.3 JTD 16V Multijet	08/06 →
	1.6 Natural Power	09/02 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.3 D Multijet	02/10 →
DOBLO Combi (263)	1.3 D Multijet	02/10 →
DOBLO MPV / Space wagon (119_, 223)	1.3 D Multijet	10/05 →
	1.3 JTD	05/05 →
	1.3 JTD 16V	12/04 → 05/05
DOBLO Pianale piatto/Telaio (263)	1.3 D Multijet	02/10 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.3 D Multijet	11/07 →
GRANDE PUNTO (199)	1.3 D Multijet	07/08 →
		10/05 →
IDEA (350)	1.3 D Multijet	01/04 → 12/10
		10/05 → 12/10
LINEA (323)	1.3 D Multijet	06/07 →
PANDA (169)	1.3 D Multijet	06/06 →
		09/03 →
	1.3 D Multijet 4x4	10/04 →
		09/10 →
PANDA Van (169)	1.3 D Multijet	01/06 →
		03/04 →
	1.3 D Multijet 4x4	01/06 →
PUNTO (188)	1.3 JTD 16V	06/03 → 03/12
PUNTO EVO (199)	1.3 D Multijet	07/08 → 02/12
		10/09 → 02/12
		10/09 →
PUNTO Van (188)	1.3 JTD	06/03 → 10/05
QUBO (225)	1.3 D Multijet	02/08 →
SIENA (172)	1.3 JTD	11/07 →
SIENA (178)	1.3 JTD	09/03 → 12/09

063377024010 – MAN7024 | 70 A | 12 V



FIAT		
STRADA Pick-up (178)	1.3 D Multijet	05/06 →
STRADA Pick-up (278)	1.3 D Multijet	10/10 →
FORD		
KA (RU8)	1.3 TDCi	10/08 → 11/10
LANCIA		
MUSA (350)	1.3 D Multijet	09/06 → 12/10
YPSILON (843)	1.3 D Multijet	09/06 → 11/10
	1.3 JTD	10/03 → 09/06

063377025010 – MAN7025 | 105 A | 12 V



ALFA ROMEO		
MITO (955)	1.3 MultiJet	10/09 →
CITROËN		
NEMO Furgonato (AA)	1.3 HDi 75	10/10 →
NEMO Station wagon	1.3 HDi 75	10/10 →
FIAT		
500 (312)	1.3 D Multijet	10/07 →
		12/09 →
500 C (312)	1.3 D Multijet	09/09 →
DOBLO Cargo (223)	1.3 D Multijet	10/05 → 01/10
	1.3 JTD 16V Multijet	08/06 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.3 D Multijet	02/10 →
DOBLO Combi (263)	1.3 D Multijet	02/10 →
DOBLO MPV / Space wagon (119_, 223)	1.3 D Multijet	10/05 →
	1.3 JTD	05/05 →
DOBLO Pianale piatto/Telaio (263)	1.3 D Multijet	02/10 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.3 D Multijet	07/09 →
		11/07 →
GRANDE PUNTO (199)	1.3 D Multijet	04/10 →
		10/05 →
LINEA (323)	1.3 D Multijet	06/07 →
PANDA (169)	1.3 D Multijet 4x4	09/10 →

063377025010 – MAN7025 | 105 A | 12 V



FIAT		
PANDA (312_, 319)	1.3 D Multijet	02/12 →
	1.3 D Multijet 4x4	06/12 →
PUNTO (188)	1.3 JTD 16V	06/03 → 03/12
PUNTO (199)	1.3 D Multijet	03/12 →
PUNTO EVO (199)	1.3 D Multijet	10/09 → 02/12
		10/09 →
PUNTO Van (188)	1.3 JTD	06/03 → 10/05
PUNTO Van (199)	1.3 D Multijet	03/12 →
QUBO (225)	1.3 D Multijet	07/10 →
		02/08 →
STRADA Pick-up (178)	1.3 D Multijet	05/06 →
FORD		
KA (RU8)	1.3 TDCi	10/08 → 11/10
PEUGEOT		
BIPPER (AA)	1.3 HDi 75	10/10 →
BIPPER Tepee	1.3 HDi 75	10/10 →

063377026010 – MAN7026 | 120 A | 12 V



ALFA ROMEO		
159 (939)	1.8 MPI	03/07 → 11/11
	1.8 TBi	05/09 → 11/11
159 Sportwagon (939)	1.8 MPI	03/07 → 11/11
	1.8 TBi	05/09 → 11/11
BRERA (939)	1.8 TBi	05/09 → 06/10
GIULIETTA (940)	1.8 TBi (940FXC1A)	04/10 →
SPIDER (939)	1.8 TBi	05/09 → 06/10
LANCIA		
DELTA III (844)	1.8	01/09 → 08/14

063377027010 – MAN7027 | 120 A | 12 V



ABARTH		
500 / 595 (312)	1.4 (312.AXD1A)	08/08 →
	1.4 (312.AXF11, 312.AXF1A, 312.AXD1A)	08/08 →
GRANDE PUNTO (199)	1.4 (199.AXN1B)	12/07 → 06/10
		12/07 → 12/12
FIAT		
500 (312)	1.2	10/07 →
	1.4	10/07 →
500 C (312)	1.2	09/09 →
	1.4	09/09 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.4	02/10 →
DOBLO Combi (263)	1.4	02/10 →
GRANDE PUNTO (199)	1.2	09/10 →
		10/05 →
	1.4	10/05 →
	1.4 16V	10/05 →
	1.4 LPG	12/08 →
IDEA (350)	1.4	12/03 →
	1.4 16V	01/04 →
PUNTO EVO (199)	1.2	10/09 → 02/12
MUSA (350)	1.4	10/04 → 09/12

063377028010 – MAN7028 | 120 A | 12 V



ALFA ROMEO		
MITO (955)	1.3 MultiJet	10/09 →
FIAT		
500 (312)	1.3 D Multijet	12/09 →
500 C (312)	1.3 D Multijet	09/09 →
DOBLO Cargo (223)	1.3 D Multijet	10/05 → 01/10
DOBLO Cassone / Furgonato / Promiscuo (263)	1.3 D Multijet	02/10 →
DOBLO Combi (263)	1.3 D Multijet	02/10 →
DOBLO MPV / Space wagon (119_, 223)	1.3 JTD	05/05 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.3 D Multijet	11/07 →
IDEA (350)	1.3 D Multijet	01/04 →
PUNTO EVO (199)	1.3 D Multijet	10/09 → 02/12

063377028010 – MAN7028 | 120 A | 12 V



FIAT		
QUBO	1.3 D Multijet	12/08 →
LANCIA		
MUSA (350)	1.3 D Multijet	09/06 → 09/12

063377030010 – MAN7030 | 90 A | 12 V



ALFA ROMEO		
MITO (955)	1.4 TJet	09/08 →
	1.6 JTDM	09/08 →
FIAT		
500 (312)	1.2	10/07 →
	1.3 D Multijet	12/09 →
	1.4	10/07 →
500 C (312)	1.2	09/09 →
	1.3 D Multijet	09/09 →
	1.4	09/09 →
DOBLO Cargo (223)	1.4	10/05 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.4	02/10 →
DOBLO Combi (263)	1.4	02/10 →
DOBLO MPV / Space wagon (119_, 223)	1.4	10/05 →
GRANDE PUNTO (199)	1.2	10/05 →
	1.4	10/05 →
LINEA (323)	1.4	06/07 →
PUNTO EVO (199)	1.2	10/09 → 02/12
	1.4	10/09 → 02/12
	1.4 16V	10/09 → 02/12

063377031010 – MAN7031 | 105 A | 12 V



FIAT		
500 (312)	1.2	10/07 →
	1.4	10/07 →
500 C (312)	1.2	09/09 →
	1.4	09/09 →
BRAVO II (198)	1.4	04/07 →
	1.4 T-Jet	09/07 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.4	02/10 →

063377031010 – MAN7031 | 105 A | 12 V



FIAT		
DOBLO Combi (263)	1.4	02/10 →
GRANDE PUNTO (199)	1.2	10/05 →
	1.4	10/05 →
LINEA (323)	1.4	06/07 →
PUNTO EVO (199)	1.2	10/09 → 02/12
	1.4	10/09 → 02/12
	1.4 16V	10/09 → 02/12

063377032010 – MAN7032 | 120 A | 12 V



ALFA ROMEO		
147 (937)	1.9 JTD 16V	11/02 → 03/10
	1.9 JTDM	10/04 → 03/10
156 (932)	1.9 JTD (932A2B, 932A2C)	10/01 → 09/05
156 Sportwagon (932)	1.9 JTD (932B2B, 932B2C)	05/01 → 05/06
FIAT		
GRANDE PUNTO (199)	1.9 D Multijet	10/05 →
STILO (192)	1.9 D Multijet	02/06 → 11/06
	1.9 JTD	01/04 → 11/06
		12/03 → 11/06
		04/04 → 11/06
STILO Multi Wagon (192)	1.9 D Multijet (192DXT1B)	02/06 → 08/08
	1.9 JTD	01/04 → 08/08
		12/03 → 08/08
		04/04 → 08/08

063377300010 – MAN7300 | 90 A | 12 V



CITROËN		
C2 (JM)	1.1	09/03 →
C3 I (FC)	1.1 i	02/02 →
	1.6 16V	02/02 →
C3 II	1.1	11/09 →
C3 Pluriel (HB)	1.4	05/03 →
	1.6	05/03 →
C4 I (LC)	1.6 16V	11/04 → 07/11
XSARA (N1)	1.4 HDi	01/03 → 03/05
PEUGEOT		
307 Break (3E)	1.6 16V	03/02 →
307 SW (3H)	1.6 16V	03/02 →

063377409010 – MAN7409 | 80 A | 12 V



FORD		
FOCUS (DAW, DBW)	1.8 16V	10/98 → 11/04
	2.0 16V	10/98 → 11/04
FOCUS Station wagon (DNW)	1.8 16V	02/99 → 10/01
	1.8 BiFuel	02/03 → 08/04
	2.0 16V	02/99 → 08/04
FOCUS Tre volumi (DFW)	1.8 16V	02/99 → 10/01
	2.0 16V	02/99 → 08/04
FORD AUSTRALIA		
FOCUS 2 volumi / Coda spiovente (LR)	1.8 i	09/02 → 08/04
	2.0 i	09/02 → 08/04
FOCUS Tre volumi (LR)	2.0 i	09/02 → 08/04

063377411010 – MAN7411 | 90 A | 12 V



FORD		
C-MAX (DM2)	1.6	02/07 → 09/10
FIESTA V (JH_, JD)	1.25 16V	03/03 → 06/08
		05/02 → 06/08
	1.4 16V	11/01 → 06/08
	1.6 16V	11/01 → 06/08
FOCUS (DAW, DBW)	1.4 16V	10/98 → 11/04
	1.6 16V	10/98 → 11/04
	1.6 16V Flexifuel	01/02 → 11/04
	1.8 16V	10/98 → 11/04
FOCUS C-MAX	1.6	10/03 → 03/07
	1.6 Ti	08/04 → 03/07
FOCUS II (DA)	1.4	07/04 → 09/12
	1.6	07/04 → 09/12
	1.6 LPG	10/09 → 07/11
	1.6 Ti	07/04 → 09/12
FOCUS II Cabriolet	1.6	10/06 → 07/11
FOCUS II Station wagon (DA)	1.4	07/04 → 09/12
	1.6	07/04 → 07/11
	1.6 LPG	10/09 → 09/12
	1.6 Ti	07/04 → 09/12
FOCUS II Tre volumi (DA)	1.6	04/05 → 09/12
	1.6 Ti	04/05 → 09/12
FOCUS Station wagon (DNW)	1.4 16V	02/99 → 11/04
	1.6 16V	02/99 → 11/04
	1.8 16V	02/99 → 11/04

063377411010 – MAN7411 | 90 A | 12 V



FORD		
FOCUS Tre volumi (DFW)	1.4 16V	02/99 → 11/04
	1.6 16V	02/99 → 11/04
	1.8 16V	02/99 → 11/04
FUSION (JU)	1.25	08/04 → 12/12
	1.4	08/02 → 12/12
	1.6	08/02 → 11/08

063377412010 – MAN7412 | 90 A | 12 V



FORD		
FOCUS (DAW, DBW)	1.8 Turbo DI / TDDi	10/98 → 11/04
FOCUS Station wagon (DNW)	1.8 Turbo DI / TDDi	02/99 → 11/04
FOCUS Tre volumi (DFW)	1.8 Turbo DI / TDDi	02/99 → 11/04

063377413010 – MAN7413 | 90 A | 12 V



FORD		
FOCUS (DAW, DBW)	1.8 DI / TDDi	08/99 → 11/04
	1.8 TDCi	03/01 → 11/04
	RS	10/02 → 11/04
FOCUS Station wagon (DNW)	1.8 TDCi	03/01 → 11/04
FOCUS Tre volumi (DFW)	1.8 TDCi	03/01 → 11/04

063377414010 – MAN7414 | 90 A | 12 V



FORD		
FOCUS (DAW, DBW)	1.8 DI / TDDi	08/99 → 08/04
	1.8 TDCi	08/02 → 08/04
	2.0 16V	10/98 → 11/04
FOCUS Station wagon (DNW)	1.8 DI / TDDi	08/99 → 08/04
	1.8 TDCi	08/02 → 08/04
	2.0 16V	02/99 → 11/04
FOCUS Tre volumi (DFW)	1.8 TDCi	08/02 → 08/04
	2.0 16V	02/99 → 11/04

063377416010 – MAN7416 | 150 A | 12 V



FORD		
FIESTA V (JH_, JD)	1.6 TDCi	11/04 → 06/08
FOCUS C-MAX	1.6 TDCi	02/05 → 03/07
		10/03 → 03/07
	2.0 TDCi	10/03 → 03/07
FOCUS II (DA)	1.6 TDCi	01/05 → 09/12
		07/04 → 09/12
	2.0 TDCi	07/04 → 09/12
FOCUS II Cabriolet	2.0 TDCi	10/06 → 07/11
FOCUS II Station wagon (DA)	1.6 TDCi	07/04 → 09/12
	2.0 TDCi	01/05 → 09/12
FOCUS II Tre volumi (DA)	1.6 TDCi	04/05 → 09/12
	2.0 TDCi	04/05 → 09/12
FUSION (JU)	1.6 TDCi	11/04 → 12/12
KUGA I	2.0 TDCi	03/10 → 11/12
		03/08 → 11/12
	2.0 TDCi 4x4	03/08 → 11/12
		03/10 → 11/12
FORD AUSTRALIA		
FOCUS 2 volumi / Coda spiovente (LT)	2.0 TDCi	04/07 → 03/09
MAZDA		
3 (BK)	1.6 DI Turbo	06/04 → 06/09
3 Tre volumi (BK)	1.6 DI Turbo	06/04 → 06/09
VOLVO		
C30	1.6 D	10/06 → 12/12
	1.6 D2	10/10 → 12/12
	2.0 D	10/06 → 12/12
C70 II Cabriolet	2.0 D	01/08 → 10/09
S40 II (MS)	1.6 D	01/05 → 12/12
	2.0 D	01/04 → 12/10
	2.0 D4	07/05 → 12/12
V50 (MW)	1.6 D	01/05 → 12/11
	2.0 D	04/04 → 12/10

063377417010 – MAN7417 | 150 A | 12 V



FORD		
FOCUS C-MAX	1.8	04/04 → 03/07
FOCUS II (DA)	2.0 CNG	04/09 → 08/11
FOCUS II (DA)	2.0 LPG	06/08 → 08/11
FOCUS II Cabriolet	2.0	10/06 → 08/11

063377417010 – MAN7417 | 150 A | 12 V



FORD		
FOCUS II Station wagon (DA)	2.0 LPG	06/08 → 08/11
FOCUS II Tre volumi (DA)	2.0	04/10 → 08/11
		05/05 → 08/11

063377418010 – MAN7418 | 150 A | 12 V



FORD		
FOCUS C-MAX	1.8 TDCi	01/05 → 03/07
FOCUS II (DA)	1.8 TDCi	01/05 → 09/12
FOCUS II Station wagon (DA)	1.8 TDCi	07/04 → 09/12
FOCUS II Tre volumi (DA)	1.8 TDCi	04/05 → 09/12

063377419010 – MAN7419 | 150 A | 12 V



FORD		
FOCUS II (DA)	2.0 TDCi	02/08 → 07/11
		07/04 → 09/12
FOCUS II Station wagon (DA)	2.0 TDCi	02/08 → 07/11
		07/04 → 09/12
FOCUS II Tre volumi (DA)	2.0 TDCi	04/05 → 09/12

063377420010 – MAN7420 | 150 A | 12 V



FORD		
FOCUS C-MAX	2.0	03/04 → 03/07
FOCUS II (DA)	2.0	07/04 → 09/12
	2.0 CNG	04/09 → 08/11
	2.0 LPG	08/08 → 08/11
FOCUS II Cabriolet	2.0	08/08 → 08/11
FOCUS II Station wagon (DA)	2.0	01/05 → 09/12
	2.0 LPG	08/08 → 08/11
FOCUS II Tre volumi (DA)	2.0	04/10 → 08/11
	2.0	08/08 → 08/11
FORD AUSTRALIA		
FOCUS 2 volumi / Coda spiovente (LT)	2.0 i	05/05 → 03/09

063377421010 – MAN7421 | 105 A | 12 V



FORD		
FOCUS C-MAX	1.6	10/03 → 03/07
FOCUS II (DA)	1.6	07/04 → 09/12
FOCUS II Cabriolet	1.6	10/06 → 07/11
FOCUS II Station wagon (DA)	1.6	01/05 → 07/11
FOCUS II Tre volumi (DA)	1.6	04/05 → 09/12

063377423010 – MAN7423 | 70 A | 12 V



OPEL		
AGILA (A) (H00)	1.3 CDTI	08/03 → 12/07
AGILA (B) (H08)	1.3 CDTI	04/08 →
CORSA D	1.3 CDTI	07/06 →
		06/10 →
MERIVA	1.3 CDTI	04/05 → 05/10
VAUXHALL		
AGILA Mk II (B)	1.3 CDTI	01/08 → 11/14
CORSA Mk III (D) (L_8)	1.3 CDTI	07/06 → 08/14

063377424010 – MAN7424 | 105 A | 12 V



OPEL		
AGILA (A) (H00)	1.3 CDTI	08/03 → 12/07
AGILA (B) (H08)	1.3 CDTI	05/08 →
ASTRA H (L48)	1.3 CDTI	08/05 → 10/10
ASTRA H GTC (L08)	1.3 CDTI	07/05 → 10/10
ASTRA H Station wagon (L35)	1.3 CDTI	08/05 → 10/10
CORSA C (F08, F68)	1.3 CDTI	06/03 → 12/09
CORSA C Furgonato (F08, W5L)	1.3 CDTI 16V	08/05 →
CORSA D	1.3 CDTI	07/06 →
CORSA D	1.3 CDTI	06/10 →
MERIVA	1.3 CDTI	04/05 → 05/10
TIGRA TwinTop	1.3 CDTI	06/04 →
VAUXHALL		
AGILA Mk II (B)	1.3 CDTI	01/08 → 11/14
CORSA Mk III (D) (L_8)	1.3 CDTI	07/06 → 08/14

063377425010 – MAN7425 | 120 A | 12 V



OPEL		
AGILA (A) (H00)	1.3 CDTI	08/03 → 12/07
AGILA (B) (H08)	1.3 CDTI	04/08 →
CORSA C (F08, F68)	1.3 CDTI	06/03 → 12/09
CORSA C Furgonato (F08, W5L)	1.3 CDTI 16V	08/05 →
CORSA D	1.3 CDTI	06/10 →
		07/06 →
CORSA D Van	1.3 CDTI	07/06 →
		07/06 → 07/10
		06/10 →
MERIVA	1.3 CDTI	04/05 → 05/10
TIGRA TwinTop	1.3 CDTI	06/04 →
VAUXHALL		
AGILA Mk II (B)	1.3 CDTI	01/08 → 11/14
CORSA Mk III (D) (L_8)	1.3 CDTI	07/06 → 08/14
		12/09 → 08/14
CORSAVAN Mk III (D)	1.3 CDTI	07/06 → 03/09
		07/06 → 07/10
		12/09 →

063377426010 – MAN7426 | 120 A | 12 V



ABARTH		
GRANDE PUNTO (199)	1.4 (199.AXN1B)	12/07 → 06/10
ALFA ROMEO		
GIULIETTA (940)	1.4 TB (940FXA1A)	04/10 →
	1.4 TB (940FXB1A)	04/10 →
MITO (955)	1.4	09/08 →
	1.4 TJet	09/08 →
	1.4 Turbo MultiAir	10/09 →
FIAT		
BRAVO II (198)	1.4 T-Jet	09/07 →
GRANDE PUNTO (199)	1.4 T-Jet	09/07 →
LINEA (323)	1.4	06/07 →
	1.4 T-Jet	09/07 →
PUNTO EVO (199)	1.4 16V	10/09 → 02/12
LANCIA		
DELTA III (844)	1.4	09/08 → 08/14
MUSA (350)	1.6 D Multijet	07/08 → 09/12

063377427010 – MAN7427 | 120 A | 12 V



TOYOTA		
AVENSIS (_T22)	2.0 D-4D (CDT220_)	10/99 → 08/02
AVENSIS Liftback (_T22)	2.0 D-4D (CDT220_)	10/99 → 02/03
AVENSIS Station wagon (_T22)	2.0 D (CDT220_)	09/02 → 02/03
	2.0 D-4D (CDT220_)	10/99 → 08/02
COROLLA (_E11)	2.0 D-4D (CDE110_)	09/00 → 11/01
COROLLA Compact (_E11)	2.0 D-4D (CDE110_)	09/00 → 01/02
COROLLA Wagon (_E11)	2.0 D-4D	08/00 → 10/01
	2.0 D-4D (CDE110_)	09/00 → 10/01

063377429010 – MAN7429 | 70 A | 12 V



TOYOTA		
COROLLA (_E11)	1.4 16V (ZZE111_)	02/00 → 10/01
	1.6 16V (ZZE112_)	02/00 → 10/01
COROLLA (_E12)	1.4 VVT-i (ZZE120_)	08/02 → 12/06
	1.6 VVT-i (ZZE121_)	08/02 → 12/06
COROLLA Compact (_E11)	1.4 (ZZE111_)	02/00 → 10/01
	1.6 (ZZE112_)	02/00 → 10/01
COROLLA Liftback (_E11)	1.4 (ZZE111_)	02/00 → 10/01
	1.6 (ZZE112_)	02/00 → 10/01
COROLLA Station wagon (_E12)	1.4 VVT-i (ZZE120_)	01/02 → 02/07
	1.6 VVT-i (ZZE121_)	01/02 → 02/07
COROLLA Tre volumi (_E12)	1.4 VVT-i (ZZE120_)	08/02 → 07/07
	1.6 VVT-i (ZZE121_)	08/02 → 07/07
COROLLA Verso (_E12)	1.4 VVT-i	01/02 → 05/04
COROLLA Wagon (_E11)	1.4 16V (ZZE111_)	02/00 → 10/01
	1.6 16V (ZZE112_)	02/00 → 10/01

063377430010 – MAN7430 | 80 A | 12 V



TOYOTA		
CELICA (_T23)	1.8 16V TS (ZZT231_)	07/00 → 09/05

063377431010 – MAN7431 | 80 A | 12 V



TOYOTA		
COROLLA Verso (_E12)	1.6 VVT-i (ZZE121_)	01/02 → 01/04
	1.8 VVT-i (ZZE122_)	01/02 → 01/04
MR 2 III (ZZW3)	1.8 16V VT-i (ZZW30)	10/99 → 06/07

063377432010 – MAN7432 | 90 A | 12 V



TOYOTA		
RAV 4 II (_A2)	1.8 (ZCA25_, ZCA26_)	08/00 → 11/05

063377434010 – MAN7434 | 90 A | 12 V



TOYOTA		
RAV 4 II (_A2)	2.0 4WD	06/00 → 11/05
	2.4 4WD	08/03 → 10/05

063377435010 – MAN7435 | 100 A | 12 V



TOYOTA		
AVENSIS VERSO (_M2)	2.0 (ACM20_)	10/03 → 11/09
PREVIA (_R3)	2.4	03/04 → 01/06
RAV 4 II (_A2)	2.4 4WD	08/03 → 10/05

063377437010 – MAN7437 | 80 A | 12 V



TOYOTA		
RAV 4 I (_A1)	2.0 4WD (SXA10)	09/97 → 06/00

063377438010 – MAN7438 | 80 A | 12 V



TOYOTA		
YARIS (_P1)	1.5 (NCP13_)	04/01 → 09/05
		03/03 → 11/05
		04/03 → 10/04
YARIS VERSO (_P2)	1.5 (NCP21_)	03/00 → 09/05
		05/03 → 09/05

063377439010 – MAN7439 | 70 A | 12 V



TOYOTA		
MR 2 II (SW2)	2.0 16V (SW20_)	12/89 → 11/93
YARIS (_P1)	1.0 (SCP10_)	03/03 → 09/05
		04/99 → 09/05
	1.3 (SCP12_)	08/99 → 09/05

063377440010 – MAN7440 | 90 A | 12 V



TOYOTA		
YARIS (_P1)	1.0 (SCP10_)	04/99 → 09/05
		03/03 → 09/05

063377441010 – MAN7441 | 70 A | 12 V



TOYOTA		
YARIS (_P1)	1.0 (SCP10_)	04/99 → 09/05
		03/03 → 09/05

063377442010 – MAN7442 | 70 A | 12 V



TOYOTA		
YARIS (_P1)	1.3 (NCP10_, SCP12_)	05/03 → 10/05
YARIS VERSO (_P2)	1.3 (NCP20_, NCP22_)	03/03 → 09/05
		08/99 → 10/02

063377460010 – MAN7460 | 65 A | 12 V



PERKINS		
ENGINE	Engine for Tractors Application	

063377461010 – MAN7461 | 75 A | 12 V



JCB		
FASTRAC	1135	12/96 →
	125/135/155/185	12/92 →
	125/145	12/90 → 01/93
LOADALL	525-58	12/86 → 01/97
	525-67	12/86 → 01/97
MANITOU		
MLB 625	T	
MT 732		
MT 928		
MT 932		
MT 940	LT	
MT 1030	S	
MT 1033	HLT	
MT 1235	S-ST	
MT 1240	LT-ULTRA	

063377461010 – MAN7461 | 75 A | 12 V



MANITOU		
MT 1335	H-SLT-ORH	
	SL-SLT	
MT 1340	SLT-MU-ORH	
	SLT-SLT-ULTRA	
MT 1435	H-SLT-MU-ORH	
	H-SL-Turbo	
	SL-SLT	
MT 1440	SL-T	
	SLT-MU-ORH-RC	
	SLT-SLT-ULT	
MT 1740	SLT-MU-ORH	
	SLT-SLT-ULTRA	
	SLT-ULTRA-ORH-RC	
MT 1745	HSLT-ULTRA	
TEREX		
TEREX		
Backhoe Loaders - Center Mount	TX760B	
	TX860B	
	TX870B	
Backhoe Loaders - Sideshift	860 ELITE	
	860 SX	
	880 ELITE	
	880 SX	
	970 ELITE	
	980 ELITE	
	TLB840	

063377462010 – MAN7462 | 85 A | 12 V



PERKINS		
ENGINE	Engine for Tractors Application	

063377490010 – MAN7490 | 120 A | 12 V



OPEL		
AGILA (A) (H00)	1.3 CDTI	08/03 → 12/07
ASTRA H (L48)	1.9 CDTI	10/06 → 10/10
	1.9 CDTI 16V	10/06 → 10/10
ASTRA H GTC (L08)	1.9 CDTI	10/06 → 10/10
ASTRA H Station wagon (L35)	1.9 CDTI	10/06 → 10/10
	1.9 CDTI 16V	10/06 → 10/10
COMBO Cassone / Furgonato / Promiscuo	1.3 CDTI 16V	10/05 →
		08/05 →
COMBO Tour	1.3 CDTI 16V	10/04 →
		10/05 →
SIGNUM	1.9 CDTI	04/04 →
		08/05 →
TIGRA TwinTop	1.3 CDTI	06/08 →
VECTRA C	1.9 CDTI	10/05 →
		04/04 →
VECTRA C GTS	1.9 CDTI	04/04 →
		10/05 →
VECTRA C Station wagon	1.9 CDTI	10/05 →
		04/04 →
ZAFIRA B (A05)	1.9 CDTI	06/08 →
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.9 CDTI	10/06 → 05/09
	1.9 CDTI 16V	10/06 → 05/09
ASTRA Mk V (H) Sport Hatch	1.9 CDTi	10/06 → 11/10
ASTRA Mk V (H) Station wagon	1.9 CDTi	10/06 → 03/09
SIGNUM	1.9 CDTI	04/04 → 03/08
	1.9 CDTI 16V	04/04 → 03/08
VECTRA Mk II (C)	1.9 CDTI	03/04 → 08/05
		10/05 → 07/08
	1.9 CDTI 16V	04/04 → 08/05
VECTRA Mk II (C) GTS	1.9 CDTI	03/04 → 08/05
		10/05 → 07/08
	1.9 CDTI 16V	04/04 → 08/05
VECTRA Mk II (C) Station wagon	1.9 CDTI	04/04 → 08/05
		10/05 → 07/08
	1.9 CDTI 16V	04/04 → 08/05
ZAFIRA Mk II (B) (M75)	1.9 CDTI	01/09 → 11/14

063377491010 – MAN7491 | 130 A | 12 V



OPEL		
ASTRA H (L48)	1.9 CDTI	08/05 → 10/10
	1.9 CDTI 16V	08/05 → 10/10
ASTRA H GTC (L08)	1.9 CDTI	09/05 → 10/10
ASTRA H Station wagon (L35)	1.9 CDTI	09/05 → 10/10
	1.9 CDTI 16V	08/05 → 10/10
ASTRA H Tre volumi (L69)	1.6	02/07 → 05/14
ASTRA H TwinTop (L67)	1.6	09/05 → 10/10
	1.6 Turbo	02/07 → 10/10
	1.9 CDTi	09/05 → 10/10
SIGNUM	1.9 CDTI	04/04 →
		08/05 →
VECTRA C	1.9 CDTI	04/04 →
		10/05 →
VECTRA C GTS	1.9 CDTI	04/04 →
		10/05 →
VECTRA C Station wagon	1.9 CDTI	04/04 →
		10/05 →
ZAFIRA B (A05)	1.9 CDTI	06/08 →
SAAB		
9-3 (YS3F)	1.9 TiD	09/04 → 02/15
9-3 Station wagon (YS3F)	1.9 TiD	03/05 → 02/15
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.9 CDTI	02/05 → 05/09
		01/04 → 05/09
	1.9 CDTI 16V	07/05 → 05/09
ASTRA Mk V (H) Sport Hatch	1.9 CDTi	07/05 → 11/10
		02/05 → 11/10
		08/05 → 11/10
ASTRA Mk V (H) Station wagon	1.9 CDTi	10/05 → 03/09
ASTRA Mk V (H) TwinTop	1.9 CDTi	01/06 → 11/10
VECTRA Mk II (C)	1.9 CDTI	10/05 → 07/08
		03/04 → 08/05
	1.9 CDTI 16V	04/04 → 08/05
VECTRA Mk II (C) GTS	1.9 CDTI	10/05 → 07/08
		03/04 → 08/05
	1.9 CDTI 16V	04/04 → 08/05
VECTRA Mk II (C) Station wagon	1.9 CDTI	10/05 → 07/08
		04/04 → 08/05
	1.9 CDTI 16V	04/04 → 08/05
ZAFIRA Mk II (B) (M75)	1.9 CDTI	01/09 → 11/14

063377492010 – MAN7492 | 105 A | 12 V



OPEL		
ASTRA H (L48)	1.9 CDTI	08/05 → 10/10
	1.9 CDTI 16V	08/05 → 10/10
ASTRA H GTC (L08)	1.9 CDTI	09/05 → 10/10
ASTRA H Station wagon (L35)	1.9 CDTI	09/05 → 10/10
	1.9 CDTI 16V	08/05 → 10/10
SIGNUM	1.9 CDTI	04/04 →
		08/05 →
VECTRA C	1.9 CDTI	10/05 →
		04/04 →
VECTRA C GTS	1.9 CDTI	04/04 →
		10/05 →
VECTRA C Station wagon	1.9 CDTI	10/05 →
		04/04 →
ZAFIRA B (A05)	1.9 CDTI	06/08 →
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.9 CDTI	02/05 → 05/09
		01/04 → 05/09
	1.9 CDTI 16V	07/05 → 05/09
ASTRA Mk V (H) Sport Hatch	1.9 CDTi	07/05 → 11/10
		02/05 → 11/10
ASTRA Mk V (H) Station wagon	1.9 CDTi	10/05 → 03/09
SIGNUM	1.9 CDTI	04/04 → 03/08
	1.9 CDTI 16V	04/04 → 03/08
VECTRA Mk II (C)	1.9 CDTI	10/05 → 07/08
		03/04 → 08/05
	1.9 CDTI 16V	04/04 → 08/05
VECTRA Mk II (C) GTS	1.9 CDTI	10/05 → 07/08
		03/04 → 08/05
	1.9 CDTI 16V	04/04 → 08/05
VECTRA Mk II (C) Station wagon	1.9 CDTI	04/04 → 08/05
		10/05 → 07/08
	1.9 CDTI 16V	04/04 → 08/05
ZAFIRA Mk II (B) (M75)	1.9 CDTI	01/09 → 11/14

063377493010 – MAN7493 | 70 A | 12 V



OPEL		
ASTRA H (L48)	1.3 CDTI	08/05 → 10/10
ASTRA H GTC (L08)	1.3 CDTI	04/05 → 10/10
ASTRA H Station wagon (L35)	1.3 CDTI	08/05 → 10/10
ASTRA H Tre volumi (L69)	1.3 CDTi	02/07 → 10/10
CORSA C (F08, F68)	1.3 CDTI	06/03 → 12/09
CORSA C Furgonato (F08, W5L)	1.3 CDTI 16V	08/05 →
MERIVA B	1.3 CDTI	06/10 →
TIGRA TwinTop	1.3 CDTI	06/04 →

063377494010 – MAN7494 | 105 A | 12 V



FIAT		
500 (312)	1.3 D Multijet	10/07 →
500 C (312)	1.3 D Multijet	09/09 →
DOBLO Cargo (223)	1.3 JTD 16V	05/04 → 12/06
	1.3 JTD 16V Multijet	08/06 →
IDEA (350)	1.3 D Multijet	01/04 →
PUNTO (188)	1.3 JTD 16V	06/03 → 03/12
PUNTO Van (188)	1.3 JTD	06/03 → 10/05
STRADA Pick-up (178)	1.3 D Multijet	05/06 →
LANCIA		
MUSA (350)	1.3 D Multijet	10/04 → 09/12
OPEL		
AGILA (A) (H00)	1.3 CDTI	08/03 → 12/07
AGILA (B) (H08)	1.3 CDTI	04/08 →
ASTRA H (L48)	1.3 CDTI	08/05 → 10/10
ASTRA H GTC (L08)	1.3 CDTI	04/05 → 10/10
ASTRA H Station wagon (L35)	1.3 CDTI	08/05 → 10/10
ASTRA H Tre volumi (L69)	1.3 CDTi	02/07 → 10/10
CORSA C (F08, F68)	1.3 CDTI	06/03 → 12/09
CORSA C Furgonato (F08, W5L)	1.3 CDTI 16V	08/05 →
MERIVA	1.3 CDTI	04/05 → 05/10
		09/03 → 05/10
MERIVA B	1.3 CDTI	06/10 →
TIGRA TwinTop	1.3 CDTI	06/04 →

063377494010 – MAN7494 | 105 A | 12 V



VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.3 CDTI	09/05 → 05/09
ASTRA Mk V (H) Sport Hatch	1.3 CDTi	04/05 → 11/10
	1.4 i 16V	03/05 → 11/10
ASTRA Mk V (H) Station wagon	1.3 CDTi	07/05 → 03/09
ASTRAVAN Mk V (H)	1.3 CDTi	08/05 →
COMBO Mk II (C) Cassone / Furgonato / Promiscuo (F25)	1.3 CDTI 16V	10/05 → 11/11
CORSA Mk II (C) (W5L, F08)	1.3 CDTI 16V	03/04 → 09/06
MERIVA Mk I (A)	1.3 CDTI	08/03 → 10/09
TIGRA TwinTop	1.3 CDTI	06/04 → 08/09

063377495010 – MAN7495 | 120 A | 12 V



OPEL		
ASTRA H (L48)	1.3 CDTI	08/05 → 10/10
ASTRA H GTC (L08)	1.3 CDTI	04/05 → 10/10
ASTRA H Station wagon (L35)	1.3 CDTI	08/05 → 10/10
ASTRA H Tre volumi (L69)	1.3 CDTi	02/07 → 10/10
MERIVA B	1.3 CDTI	06/10 →

063377496010 – MAN7496 | 70 A | 12 V



OPEL		
AGILA (A) (H00)	1.2 16V Twinport	07/04 → 12/07
ASTRA H (L48)	1.2	08/05 → 10/10
	1.4	04/04 → 10/04
		03/04 → 10/10
ASTRA H GTC (L08)	1.2	08/05 → 10/10
	1.4	03/05 → 10/10
ASTRA H Station wagon (L35)	1.4	08/04 → 10/10
CORSA C (F08, F68)	1.0	06/03 → 12/09
	1.2 Twinport	07/04 → 12/09
	1.4 Twinport	06/03 → 12/09

063377496010 – MAN7496 | 70 A | 12 V



OPEL		
CORSA C Furgonato (F08, W5L)	1.2	07/05 →
	1.4	08/03 →
CORSA D	1.0	07/06 →
		01/10 →
	1.2	07/06 →
		06/10 →
	1.2 LPG	09/09 →
	1.4	09/09 →
		06/10 →
	1.4 LPG	07/06 →
CORSA D Van	1.0	01/10 →
		07/06 →
	1.2	07/09 →
		06/10 →
MERIVA	1.4 16V Twinport	07/04 → 05/10
TIGRA TwinTop	1.4	06/04 →
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.2	08/05 → 05/09
	1.4	01/04 → 05/09
		04/04 → 12/05
ASTRA Mk V (H) Sport Hatch	1.4	02/05 → 11/10
	1.4 i 16V	03/05 → 11/10
ASTRA Mk V (H) Station wagon	1.2	08/05 → 10/10
	1.4	08/04 → 10/10
		08/04 → 03/09
CORSA Mk II (C) (W5L, F08)	1.0 12V	11/03 → 10/06
	1.2 Twinport	07/04 → 10/06
	1.4 Twinport	06/03 → 10/06
CORSA Mk III (D) (L_8)	1.0	11/06 → 08/14
	1.0 i 12V	06/10 → 08/14
	1.2	06/10 → 08/14
		11/06 → 08/14
	1.2 i 16V	11/06 → 08/14
	1.2 LPG	09/09 → 08/14
	1.4	07/06 → 08/14
MERIVA Mk I (A)	1.4 16V Twinport	01/03 → 06/10
TIGRA TwinTop	1.4	06/04 → 08/09

063377497010 – MAN7497 | 120 A | 12 V



LAND ROVER		
DEFENDER Cabrio (LD)	2.5 Td5 4x4 (L316)	06/98 → 02/16
DEFENDER Pick-up (LD)	2.5 Td5 4x4 (L316)	06/98 → 02/16
DISCOVERY II (LT)	2.5 Td5 4x4	01/99 → 06/04

063377498010 – MAN7498 | 90 A | 12 V



LAND ROVER		
FREELANDER (LN)	1.8 16V 4x4	11/00 → 10/06
	1.8 i 16V 4x4	02/98 → 08/00
FREELANDER Soft Top (LN)	1.8 i 16V 4x4	02/98 → 10/06

063377499010 – MAN7499 | 105 A | 12 V



LAND ROVER		
FREELANDER (LN)	1.8 i 16V 4x4	02/98 → 08/00

063377500010 – MAN7500 | 100 A | 12 V



TOYOTA		
AVENSIS (_T25)	2.0 D-4D (ADT250_)	03/06 → 11/08
	2.2 D-4D (ADT251_)	10/05 → 11/08
	2.2 D-CAT (ADT251_)	07/05 → 11/08
AVENSIS Station wagon (_T25)	2.0 D-4D (ADT250_)	03/06 → 11/08
	2.2 D-4D (ADT251_)	10/05 → 11/08
	2.2 D-CAT (ADT251_)	07/05 → 11/08
AVENSIS Tre volumi (_T25)	2.0 D-4D (ADT250_)	03/06 → 11/08
	2.2 D-4D (ADT251_)	10/05 → 11/08
	2.2 D-CAT (ADT251_)	07/05 → 11/08
COROLLA Verso (ZER_, ZZE12_, R1)	2.2 D-4D (AUR10_)	10/05 → 03/09
VERSO (_R2)	2.0 D-4D (AUR20_)	04/09 →
	2.2 D-4D (AUR21_)	04/09 →

063377501010 – MAN7501 | 90 A | 12 V



TOYOTA		
AVENSIS (_T25)	2.0 D-4D (CDT250_)	04/03 → 11/08
AVENSIS Station wagon (_T25)	2.0 D-4D (CDT250_)	04/03 → 11/08
AVENSIS Tre volumi (_T25)	2.0 D-4D (CDT250_)	04/03 → 11/08

063377503010 – MAN7503 | 130 A | 12 V



TOYOTA		
COROLLA (_E11)	2.0 D-4D	06/04 → 12/01
COROLLA (_E12)	2.0 D-4D (CDE120_)	01/02 → 12/06
	2.0 D-4D (CDE120R_, CDE120L_)	01/02 → 12/06
		05/03 → 02/07
COROLLA Station wagon (_E12)	2.0 D-4D (CDE120_)	01/02 → 02/07
		04/04 → 02/07
COROLLA Tre volumi (_E12)	2.0 D-4D (CDE120_)	06/04 → 07/07
COROLLA Verso (_E12)	2.0 D-4D (CDE120_)	01/02 → 05/04

063377504010 – MAN7504 | 70 A | 12 V



TOYOTA		
YARIS (_P1)	1.0 (SCP10_)	04/99 → 09/05
		03/03 → 09/05
	1.4 D-4D (NLP10_)	10/01 → 09/05

063377507010 – MAN7507 | 40 A | 12 V



DAIHATSU		
HIJET Furgonato (S8)	0.8	06/86 → 12/89
	1.0	06/86 → 12/89
	1.0 4x4	07/86 → 10/90
HIJET Furgonato (S85)	1.0	12/92 → 09/94
HIJET Pick-up (_U20)	0.8	07/86 → 10/90
	1.0 Touring	07/86 → 10/90
	1.0 Touring 4x4	07/86 → 10/90

063377508010 – MAN7508 | 60 A | 12 V



DAIHATSU		
APPLAUSE I (A101, A111)	1.6 16V (A101)	06/89 → 07/97
	1.6 16V 4WD (A111)	08/89 → 09/94
APPLAUSE II (A101)	1.6 16V (A101)	08/97 → 05/00
FEROZA Hard Top (F300)	1.6 16V 4WD	10/88 → 12/99
	1.6 i 16V 4x4	10/88 → 12/99
FEROZA Soft Top (F300)	1.6 16V	10/88 → 12/99
	1.6 i 16V	10/88 → 12/99

063377509010 – MAN7509 | 70 A | 12 V



DAIHATSU		
CHARADE IV (G200, G202)	1.3 i 16V	02/93 → 11/99
	1.5 i 16V	01/97 → 11/99
CHARADE IV Tre volumi (G203)	1.5 i 16V	06/94 → 11/99
GRAN MOVE (G3)	1.6 16V (G301)	05/98 →
	1.6 GX	06/98 → 07/02

063377510010 – MAN7510 | 50 A | 12 V



DAIHATSU		
CHARADE IV (G200, G202)	1.3	06/97 → 10/99
	1.3 16V	05/96 → 11/99
	1.3 i 16V	02/93 → 11/99
	1.5 i 16V	01/97 → 11/99
CHARADE IV Tre volumi (G203)	1.5 i 16V	06/94 → 11/99
GRAN MOVE (G3)	1.6 16V (G301)	05/98 →
	1.6 GX	06/98 → 07/02

063377511010 – MAN7511 | 50 A | 12 V



DAIHATSU		
CHARADE IV (G200, G202)	1.3 i 16V	02/93 → 11/99
GRAN MOVE (G3)	1.6 16V (G301)	05/98 →
	1.6 GX	06/98 → 07/02

063377512010 – MAN7512 | 60 A | 12 V



DAIHATSU		
CUORE V (L7)	1.0 i (L701)	06/00 → 03/03
CUORE VI (L251, L250_, L260)	1.0	05/03 →
MOVE (L6_, L9)	1.0 i	06/00 → 09/02
SIRION (M1)	1.0	04/98 → 05/00
	1.0 i	09/00 → 01/05
	1.0 i (M100)	04/98 → 05/00
	1.0 i 4WD	09/00 → 01/05
		04/99 → 05/00
TREVIS	1.0	06/06 →
YRV (M2)	1.0	02/01 →

063377513010 – MAN7513 | 60 A | 12 V



DAIHATSU		
CUORE V (L7)	1.0 i (L701)	10/98 → 06/00
MOVE (L6_, L9)	1.0 i	07/00 → 09/02
SIRION (M1)	1.0	04/98 → 05/00
	1.0 i (M100)	04/98 → 05/00
	1.0 i 4WD	04/99 → 05/00

063377514010 – MAN7514 | 65 A | 12 V



DAIHATSU		
COPEN (L880_, L881)	0.7 (L880)	09/03 → 12/07

063377515010 – MAN7515 | 70 A | 12 V



DAIHATSU		
COPEN (L880_, L881)	1.3	03/06 → 09/12
SIRION (M1)	1.3 GTV-i (M101)	02/01 → 04/05
	1.3 Sport	08/00 → 01/05
	1.3 Sport 4WD	10/02 → 01/05
TERIOS (J1)	1.3	09/01 → 09/02
	1.3 4WD	10/00 → 10/05
	1.3 VVT-i 4x4	04/06 →
	1.5 4x4	05/06 →
	1.5 VVT-i	04/06 →

063377515010 – MAN7515 | 70 A | 12 V



DAIHATSU		
YRV (M2)	1.3	02/01 →
	1.3 4WD	02/01 →
	1.3 GTti	07/02 →

063377516010 – MAN7516 | 70 A | 12 V



DAIHATSU		
SIRION (M3)	1.0	01/05 →
	1.3 4WD	04/05 →

063377517010 – MAN7517 | 65 A | 12 V



DAIHATSU		
EXTOL Autobus (S22_, S23)	1.3	05/04 → 11/11

063377518010 – MAN7518 | 80 A | 12 V



DAIHATSU		
MATERIA (M4)	1.5	10/06 →
	1.5 ECO 4WD	10/06 →
SIRION (M3)	1.5	03/08 →

063377519010 – MAN7519 | 80 A | 12 V



DAIHATSU		
MATERIA (M4)	1.3	10/06 →

063377520010 – MAN7520 | 100 A | 12 V



MINI		
MINI (R50, R53)	One D	08/05 → 09/06

063377521010 – MAN7521 | 100 A | 12 V



HONDA		
ACCORD VII (CL, CN)	2.0 (CL7)	02/03 → 05/08
	2.4 (CL9)	03/06 → 05/08
ACCORD VII Tourer (CM, CN)	2.0 (CM1)	04/03 → 05/08
	2.4 (CM2)	04/03 → 05/08

063377522010 – MAN7522 | 130 A | 12 V



HONDA		
ACCORD VII (CL, CN)	2.2 i-CTDi (CN1)	01/04 → 05/08
ACCORD VII Tourer (CM, CN)	2.2 i-CTDi (CN2)	01/04 → 05/08
ACCORD VIII (CU)	2.0 i (CU1)	06/08 → 06/15
	2.2 i-DTEC (CU3)	07/08 → 06/15
	2.4 i (CU2)	07/08 → 06/15
ACCORD VIII Station wagon (CW)	2.0 i (CW1)	07/08 →
	2.2 i-DTEC (CW3)	07/08 →
	2.4 i (CW2)	07/08 →
CIVIC VIII Hatchback (FN, FK)	2.2 CTDi (FK3)	09/05 →
CR-V II (RD)	2.2 CTDi (RD9)	02/05 → 09/06
FR-V (BE)	2.2 i CTDi (BE5)	07/05 →

063377523010 – MAN7523 | 120 A | 12 V



HONDA		
CIVIC VIII Hatchback (FN, FK)	2.2 CTDi (FK3)	12/06 →
CR-V III (RE)	2.2 i-CTDi 4WD (RE6)	01/07 →

063377524010 – MAN7524 | 150 A | 12 V



LAND ROVER		
DISCOVERY III (LA)	4.0 4x4	02/05 → 09/09

063377525010 – MAN7525 | 150 A | 12 V



LAND ROVER		
DISCOVERY III (LA)	2.7 TD 4x4	10/04 → 09/09

63377526010 – MAN7526 | 150 A | 12 V



LAND ROVER		
RANGE ROVER SPORT (LS)	2.7 D 4x4	02/05 → 03/13

063377527010 – MAN7527 | 150 A | 12 V



LAND ROVER		
RANGE ROVER SPORT (LS)	3.6 D 4x4	04/06 → 03/13

63377528010 – MAN7528 | 150 A | 12 V



LAND ROVER		
DISCOVERY III (LA)	4.4 4x4	10/04 → 09/09
RANGE ROVER III (LM)	4.2 4x4	05/05 → 08/12
	4.4 4x4	05/05 → 08/12

063377529010 – MAN7529 | 85 A | 12 V



SUZUKI		
GRAND VITARA I (FT, HT)	2.0 HDI 110 16V 4x4 (SQ 420D)	05/03 → 09/05

063377530010 – MAN7530 | 75 A | 12 V



SUZUKI		
IGNIS (FH)	1.3 (RG413)	10/00 → 08/03
	1.3 4WD (RG413)	10/00 → 08/03
IGNIS II (MH)	1.5 (RM415)	09/03 →
JIMNY (FJ)	1.3 16V (SN413)	03/02 →
	1.3 16V 4WD (SN413)	03/02 →
	1.3 16V 4x4 (SN413)	08/05 →
	1.3 4x4 (SN413)	03/02 → 08/02
	1.5 DDiS 4WD (SN415D)	01/04 →
	1.5 DDiS 4x4	08/05 →
LIANA (ER, RH)	1.3 (RH 413)	09/02 →

063377530010 – MAN7530 | 75 A | 12 V



SUZUKI		
LIANA Station wagon (ER)	1.3	07/01 → 12/07
	1.6	01/05 → 12/07
		07/01 → 12/07
	1.6 4WD	07/01 → 12/07
		01/05 → 12/07
		08/02 → 12/07
	1.6 i	08/02 → 12/07

063377531010 – MAN7531 | 60 A | 12 V



SUZUKI		
JIMNY (FJ)	1.3 16V (SN413)	09/98 →
JIMNY (FJ)	1.3 16V 4WD (SN413)	09/98 →

063377532010 – MAN7532 | 130 A | 12 V



CADILLAC		
BLS	1.9 D	12/07 →
		04/06 →
BLS Wagon	1.9 D	12/07 →
SAAB		
9-3 (YS3F)	1.9 TiD	09/04 → 02/15
9-3 Cabriolet (YS3F)	1.9 TiD	01/06 → 02/15
9-3 Station wagon (YS3F)	1.9 TiD	03/05 → 02/15
9-5 (YS3E)	1.9 TiD	01/06 → 12/09
9-5 Station wagon (YS3E)	1.9 TiD	01/06 → 12/09

063377533010 – MAN7533 | 100 A | 12 V



TOYOTA		
AURIS (_E15)	1.6 (ZRE151_)	05/09 → 09/12
	1.8 (ZRE152_)	02/09 → 09/12
AVENSIS Station wagon (_T27)	1.6 (ZRT270_)	02/09 →
	1.8 (ZRT271_)	02/09 →
	2.0 (ZRT272_)	02/09 →
VERSO (_R2)	1.6 (ZGR20_)	04/09 →
	1.8 (ZGR21_)	04/09 →

063377534010 – MAN7534 | 130 A | 12 V



TOYOTA		
AVENSIS Station wagon (_T27)	2.0 D-4D (ADT270_)	02/09 →
	2.2 D-4D (ADT271_)	02/09 →
AVENSIS Tre volumi (_T27)	2.0 D-4D (ADT270_)	11/08 →
	2.2 D-4D (ADT271_)	11/08 →
VERSO (_R2)	2.0 D-4D (AUR20_)	04/09 →
	2.2 D-4D (AUR21_)	04/09 →
	2.2 D-CAT (AUR21_)	04/09 →

063377535010 – MAN7535 | 100 A | 12 V



TOYOTA		
YARIS (_P9)	1.33 VVT-i (NSP90_)	11/08 →

063377536010 – MAN7536 | 100 A | 12 V



TOYOTA		
AURIS (_E15)	1.33 Dual-VVTi (NRE150_)	05/09 → 09/12
YARIS (_P9)	1.33 VVT-i (NSP90_)	11/08 →

063377537010 – MAN7537 | 120 A | 12 V



FORD		
C-MAX (DM2)	2.0	02/07 → 09/10
FOCUS C-MAX	1.8	04/04 → 03/07
	1.8 Flexifuel	01/06 → 03/07
	2.0	03/04 → 03/07
FOCUS II (DA)	1.4	07/04 → 09/12
	1.8 Flexifuel	01/06 → 09/12
	2.0	11/07 → 09/12
	2.5 ST	10/05 → 09/12
FOCUS II Cabriolet	2.0	10/06 → 07/11
FOCUS II Station wagon (DA)	1.4	07/04 → 09/12
	1.8 Flexifuel	05/06 → 09/12
	2.0	11/07 → 09/12
FOCUS II Tre volumi (DA)	1.8 Flexifuel	12/05 → 01/08
		06/06 → 07/11
	2.0	11/07 → 07/11

063377538010 – MAN7538 | 100 A | 12 V



TOYOTA		
YARIS (_P9)	1.0 VVT-i (KSP90_)	01/05 → 11/11

063377539010 – MAN7539 | 100 A | 12 V



TOYOTA		
AURIS (_E15)	1.4 D-4D (NDE150_)	03/07 → 09/12
YARIS (_P9)	1.4 D-4D (NLP90_)	08/05 →

063377541010 – MAN7541 | 80 A | 12 V



TOYOTA		
YARIS (_P9)	1.0 VVT-i (KSP90_)	01/05 → 11/11

063377542010 – MAN7542 | 90 A | 12 V



TOYOTA		
AURIS (_E15)	1.4 (ZZE150_)	03/07 → 09/12
COROLLA Tre volumi (_E12)	1.4 VVT-i (ZZE120_)	08/02 → 07/07

063377543010 – MAN7543 | 120 A | 12 V



FORD		
C-MAX (DM2)	1.6	02/07 → 09/10
	1.6 TDCi	02/07 → 09/10
	1.8	02/07 → 09/10
	1.8 Flexifuel	02/07 → 09/10
	1.8 TDCi	02/07 → 09/10
	2.0	02/07 → 09/10
	2.0 CNG	04/09 → 09/10
	2.0 LPG	06/08 → 09/10
	2.0 TDCi	02/07 → 09/10
FOCUS II (DA)	1.8	03/06 → 09/12
	1.8 Flexifuel	01/06 → 09/12
	2.0	07/04 → 09/12
FOCUS II Station wagon (DA)	1.8	03/06 → 09/12
	1.8 Flexifuel	01/06 → 09/12
	2.0	07/04 → 09/12
FOCUS II Tre volumi (DA)	1.8	03/06 → 09/12
	2.0	04/05 → 07/11

063377544010 – MAN7544 | 80 A | 12 V



TOYOTA		
YARIS (_P9)	1.33 VVT-i (NSP90_)	11/08 →

063377546010 – MAN7546 | 100 A | 12 V



NISSAN		
ALMERA II (N16)	2.2 dCi	09/03 →
	2.2 Di	02/01 →
ALMERA II Hatchback (N16)	2.2 dCi	09/03 →
	2.2 Di	03/00 →
ALMERA TINO (V10)	2.2 dCi	09/03 →
	2.2 dCi	08/00 →

063377547010 – MAN7547 | 80 A | 12 V



NISSAN		
ALMERA II (N16)	1.5	02/01 →
		01/03 →
	1.8	01/03 →
		02/01 →
ALMERA II Hatchback (N16)	1.5	01/03 →
		03/00 →
	1.8	01/03 →
		01/00 →
ALMERA TINO (V10)	1.8	01/03 →
		08/00 →
PRIMERA (P11)	1.6 16V	11/00 → 12/01
	1.8 16V	03/00 → 12/01
PRIMERA Hatchback (P11)	1.6 16V	11/00 → 02/02
	1.8 16V	03/00 → 02/02
PRIMERA Traveller (WP11)	1.6 16V	11/00 → 12/01
	1.8 16V	03/00 → 12/01

063377548010 – MAN7548 | 70 A | 12 V



CITROËN		
C1 (PM_, PN)	1.0	06/05 →
PEUGEOT		
107	1.0	06/05 →

063377549010 – MAN7549 | 80 A | 12 V



CITROËN		
C1 (PM_, PN)	1.0	06/05 →
PEUGEOT		
107	1.0	06/05 →
TOYOTA		
AYGO (_B1)	1.0 (KGB10_)	07/05 →

063377550010 – MAN7550 | 120 A | 12 V



ABARTH		
500 / 595 (312)	1.4 (312.AXD1A)	08/08 →
	1.4 (312.AXF11)	08/08 →
	1.4 (312.AXF11, 312. XF1A, 312.AXD1A)	08/08 →
	1.4 (312.AXF1A)	05/10 →
		08/08 →
500C / 595C (312)	1.4 (312.AXF11)	09/09 →
	1.4 (312.AXF1A)	09/09 →

063377552010 – MAN7552 | 140 A | 12 V



ALFA ROMEO		
159 (939)	1.9 JTDM 8V	09/05 → 05/07
	1.9 JTDM 16V	09/05 → 05/07
159 Sportwagon (939)	1.9 JTDM 8V	03/06 → 05/07
	1.9 JTDM 16V	03/06 → 05/07
FIAT		
BRAVO II (198)	1.6 D Multijet	03/08 → 12/09
		09/07 → 12/09
		11/08 → 12/09
		03/08 → 05/09
BRAVO Van (198)	1.6 D Multijet	03/08 → 12/09
CROMA (194)	1.9 D Multijet	06/05 →
		12/05 →
GRANDE PUNTO (199)	1.6 D Multijet	07/08 →
SEDICI (FY)	1.9 D Multijet	06/06 → 10/14
	1.9 D Multijet 4x4	06/06 → 10/14
LANCIA		
DELTA III (844)	1.6 D Multijet	08/08 → 08/14
		09/08 → 08/14
	1.9 D Multijet	01/09 → 08/14
	2.0 D Multijet	09/08 → 08/14

063377552010 – MAN7552 | 140 A | 12 V



SUZUKI		
SX4 (EY, GY)	1.9 DDiS (RW 419D)	06/06 →
	1.9 DDiS 4x4 (RW 419D)	06/06 →

063377553010 – MAN7553 | 80 A | 12 V



TOYOTA		
YARIS (_P9)	1.0 VVT-i (KSP90_)	01/05 → 11/11

063377554010 – MAN7554 | 100 A | 12 V



TOYOTA		
AURIS (_E15)	1.4 D-4D (NDE150_)	03/07 → 02/09
COROLLA (_E12)	1.4 D (NDE120_)	07/04 → 02/07
COROLLA Station wagon (_E12)	1.4 D4-D (NDE120_)	07/04 → 02/07
COROLLA Tre volumi (_E12)	1.4 D-4D (NDE120_)	07/04 → 07/07
COROLLA Tre volumi (_E15)	1.4 D-4D	10/06 → 12/08

063377555010 – MAN7555 | 120 A | 12 V



ALFA ROMEO		
GIULIETTA (940)	1.6 JTDM (940FXD1A)	04/10 →
FIAT		
BRAVO II (198)	1.6 D Multijet	03/10 →
	2.0 D Multijet	12/09 →
BRAVO Van (198)	1.6 D Multijet	03/10 → 06/14
CROMA (194)	1.9 D Multijet	03/11 →
LANCIA		
DELTA III (844)	1.6 D Multijet	04/11 → 08/14
		12/09 → 08/14
	1.9 D Multijet	12/09 → 08/14
	2.0 D Multijet	12/09 → 08/14

063377556010 – MAN7556 | 120 A | 12 V



ALFA ROMEO		
MITO (955)	1.4	09/08 →
	1.4 MultiAir	08/10 →
FIAT		
PUNTO (199)	1.4 Multi Air	03/12 →
PUNTO EVO (199)	1.4 16V	10/09 → 02/12

063377558010 – MAN7558 | 120 A | 12 V



ALFA ROMEO		
MITO (955)	1.3 MultiJet	03/11 →
CITROËN		
NEMO Furgonato (AA)	1.3 HDi 75	10/10 →
NEMO Station wagon	1.3 HDi 75	10/10 →
FIAT		
500 (312)	1.3 D Multijet	12/09 →
500 C (312)	1.3 D Multijet	09/09 →
500L (199)	1.3 D Multijet	09/12 → 05/14
500X (334)	1.3 D Multijet	06/15 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.3 D Multijet	11/07 →
		07/09 →
GRANDE PUNTO (199)	1.3 D Multijet	04/10 →
PUNTO (199)	1.3 D Multijet	03/12 →
PUNTO EVO (199)	1.3 D Multijet	10/09 → 02/12
PUNTO Van (199)	1.3 D Multijet	03/12 →
QUBO (225)	1.3 D Multijet	07/10 →
LANCIA		
YPSILON (312)	1.3 D Multijet	05/11 →
PEUGEOT		
BIPPER (AA)	1.3 HDi 75	10/10 →
BIPPER Tepee	1.3 HDi 75	10/10 →

063377559010 – MAN7559 | 120 A | 12 V



ALFA ROMEO		
GIULIETTA (940)	2.0 JTDM	04/10 →
GIULIETTA (940)	2.0 JTDM	08/13 →
GIULIETTA (940)	2.0 JTDM	11/13 →
GIULIETTA (940)	2.0 JTDM (940.FXL1A)	04/10 →

063377561010 – MAN7561 | 120 A | 12 V



ALFA ROMEO		
GIULIETTA (940)	1.4 TB	04/11 →
		04/10 →
		09/14 →
	1.4 TB (940FXA1A)	04/10 →
	1.4 TB (940FXB1A)	04/10 →
MITO (955)	0.9	12/13 →
	0.9 TwinAir	04/13 →
		07/11 →
FIAT		
500 (312)	0.9	12/13 →
		07/10 →
		10/13 →
500 C (312)	0.9	09/09 →
		12/13 →
500L (199)	0.9	09/12 →
500X (334)	1.4	09/14 →
PANDA (312_, 319)	0.9	12/13 →
		02/12 →
	0.9 4x4	09/12 →
		06/14 →
PANDA VAN (312_, 519)	0.9	02/12 →
	0.9 4x4	09/12 →
PUNTO (199)	0.9	12/13 →
		07/13 →
	0.9 Twinair Turbo	03/12 →
TIPO Tre volumi (356)	1.4	10/15 →
JEEP		
RENEGADE Fuoristrada chiuso (BU)	1.4	07/14 →
LANCIA		
YPSILON (312)	0.9 TwinAir	12/13 →
		05/11 →

063377562010 – MAN7562 | 150 A | 12 V



HYUNDAI		
ix35 (LM, EL, ELH)	2.0 CRDi 4WD	01/10 →
SANTA FÉ II (CM)	2.2 CRDi	01/09 → 12/12
	2.2 CRDi 4x4	01/09 → 12/12

063377562010 – MAN7562 | 150 A | 12 V



HYUNDAI		
SANTA FÉ III (DM))	2.0 CRDi	09/12 →
	2.0 CRDi 4WD	09/12 →
	2.2 CRDi	09/12 → 12/15
	2.2 CRDi 4WD	09/12 → 12/15
KIA		
CARNIVAL / GRAND CARNIVAL III (VQ)	2.2 CRDi	01/10 →
SORENTO II (XM)	2.2 CRDi	11/09 →
	2.2 CRDi 4WD	11/09 →
SPORTAGE (SL)	2.0 CRDi AWD	07/10 →
		08/10 →

063377563010 – MAN7563 | 150 A | 12 V



FORD		
C-MAX II (DXA/CB7, DXA/CEU)	1.0 EcoBoost	10/12 →
FIESTA VI	1.0 EcoBoost	01/13 →
		09/12 →
FOCUS III	1.0 EcoBoost	02/12 →
FOCUS III Tre volumi	1.0 EcoBoost	02/12 →
FOCUS III Turnier	1.0 EcoBoost	02/12 →
GRAND C-MAX (DXA/CB7, DXA/CEU)	1.0 EcoBoost	10/12 →
TOURNEO CONNECT / GRAND TOURNEO CONNECT Kombi	1.0 EcoBoost	11/13 →
TRANSIT CONNECT Furgonato	1.0 EcoBoost	02/13 →

063377564010 – MAN7564 | 100 A | 12 V



TOYOTA		
AURIS (_E18)	1.4 D-4D (NDE180_)	10/12 →
COROLLA Tre volumi (_E18_, ZRE17)	1.4 D-4D (NDE180_)	06/13 →
YARIS (_P13)	1.4 D-4D (NLP130_)	09/11 →

063377565010 – MAN7565 | 90 A | 12 V



TOYOTA		
AURIS (_E15)	1.6 (ZRE151_)	03/07 → 09/12
COROLLA Tre volumi (_E15)	1.6	01/09 →
	1.6 Dual VVTi (ZRE141)	01/07 →

063377566010 – MAN7566 | 90 A | 12 V



CITROËN		
C3 II	1.0 VTi 68	08/12 →
	1.2 THP 110	10/14 →
	1.2 VTi 82	06/12 →
C4 CACTUS	1.2 THP 110	09/14 →
	1.2 VTi 75	09/14 →
	1.2 VTi 82	09/14 →
C4 II (B7)	1.2 THP 130	04/14 →
C-ELYSEE	1.2 VTi 72	11/12 →
DS3	1.2 VTi 82	01/13 → 03/15
DS3 Cabriolet	1.2 VTi 82	01/13 → 07/15
DS4	1.2 THP 130	07/14 → 07/15
PEUGEOT		
208	1.0	03/12 →
301	1.2 VTi 72	11/12 →
2008	1.2 VTi	03/13 →

063377567010 – MAN7567 | 150 A | 12 V



FORD		
B-MAX (JK)	1.0 EcoBoost	10/12 →
ECOSPORT	1.0 EcoBoost	10/13 →
FIESTA VI	1.0	01/13 →
		10/12 →
FOCUS III	1.0 EcoBoost	02/12 →
FOCUS III Tre volumi	1.0 EcoBoost	02/12 →
FOCUS III Turnier	1.0 EcoBoost	02/12 →
TOURNEO COURIER Kombi	1.0 EcoBoost	02/14 →
TRANSIT COURIER Furgonato	1.0 EcoBoost	02/14 →
TRANSIT COURIER Kombi	1.0 EcoBoost	02/14 →

063377568010 – MAN7568 | 180 A | 12 V



LAND ROVER		
RANGE ROVER EVOQUE (LV)	2.2 D	06/11 →
	2.2 D 4x4	06/11 →

063377569010 – MAN7569 | 80 A | 12 V



TOYOTA		
AURIS (_E15)	1.4 (ZZE150_)	03/07 → 09/12
COROLLA Tre volumi (_E15)	1.4 VVT-i	01/07 →

063377570010 – MAN7570 | 100 A | 12 V



TOYOTA		
AURIS (_E18)	2.0 D-4D (ADE186_)	10/12 →

063377571010 – MAN7571 | 150 A | 12 V



FORD		
C-MAX (DM2)	1.6 TDCi	01/10 → 08/10
FOCUS II (DA)	1.6 TDCi	01/10 → 08/11
FOCUS II Station wagon (DA)	1.6 TDCi	01/10 → 08/11
FOCUS II Tre volumi (DA)	1.6 TDCi	01/10 → 08/11
FUSION (JU)	1.6 TDCi	01/10 → 06/12
KUGA I	2.0 TDCi	05/10 → 11/12
	2.0 TDCi 4x4	05/10 → 11/12
VOLVO		
C30	1.6 D	10/06 → 07/11
S40 II (MS)	1.6 D	01/05 → 07/10
	2.0 D	01/04 → 07/10
	2.0 D4	07/05 → 07/07
V50 (MW)	1.6 D	01/05 → 07/10

063377572010 – MAN7572 | 100 A | 12 V



TOYOTA		
AURIS (_E18)	1.3 (NRE180_)	10/12 →
AURIS TOURING SPORTS (_E18)	1.3 (NRE180_)	07/13 →
COROLLA Tre volumi (_E16)	1.3 (NRE160)	05/12 →
COROLLA Tre volumi (_E18_, ZRE17)	1.3 (NRE180_)	06/13 →
YARIS (_P13)	1.3 (NSP130_)	09/11 →
	1.3 4WD (NSP135_)	12/10 →

063377573010 – MAN7573 | 120 A | 12 V



FORD		
ECOSPORT	1.0 EcoBoost	10/13 →
FIESTA VI	1.0	01/13 →
		10/12 →
	1.0 EcoBoost	01/13 →
		09/12 →
FOCUS III	1.0 EcoBoost	07/12 →
FOCUS III Tre volumi	1.0 EcoBoost	07/12 →
FOCUS III Turnier	1.0 EcoBoost	07/12 →
TOURNEO COURIER Kombi	1.0 EcoBoost	02/14 →
TRANSIT COURIER Furgonato	1.0 EcoBoost	02/14 →
TRANSIT COURIER Kombi	1.0 EcoBoost	02/14 →

063377574010 – MAN7574 | 120 A | 12 V



FORD		
C-MAX II (DXA/CB7, DXA/CEU)	1.0 EcoBoost	10/12 →
FOCUS III	1.0 EcoBoost	07/12 →
FOCUS III Tre volumi	1.0 EcoBoost	07/12 →
FOCUS III Turnier	1.0 EcoBoost	07/12 →
GRAND C-MAX (DXA/CB7, DXA/CEU)	1.0 EcoBoost	10/12 →

063377576010 – MAN7576 | 150 A | 12 V



FORD		
KUGA I	2.5 4x4	03/09 → 11/12

063377577010 – MAN7577 | 90 A | 12 V



TOYOTA		
AURIS (_E18)	1.6 (ZRE181_, ZRE185_)	10/12 → 05/15
AURIS TOURING SPORTS (_E18)	1.6 (ZRE185_)	07/13 → 05/15
COROLLA Tre volumi (_E18_, ZRE17)	1.6 (ZRE181_)	06/13 → 05/15

063377578010 – MAN7578 | 170 A | 12 V



BMW		
1 (F20)	114 i	11/11 →
	116 i	12/10 →
	118 i	11/10 →
1 (F21)	114 i	12/11 →
	116 i	12/11 →
	118 i	07/12 →
3 (F30, F80)	316 i	10/12 → 08/16
	320 i Efficient Dynamics	04/12 → 06/16
3 Station wagon (F31)	316 i	03/12 → 08/16

063377579010 – MAN7579 | 170 A | 12 V



BMW		
1 (F20)	125 i	08/11 →
		03/13 →
1 (F21)	125 i	12/11 →
		03/13 →
2 Cabriolet (F23)	220 i	11/14 →
	228 i	11/14 →
2 Coupé (F22, F87)	220 i	10/13 →
	228 i	07/14 →
3 (F30, F80)	320 i	04/11 →
	320 i xDrive	05/11 → 06/15
	328 i	04/11 → 07/16
	328 i xDrive	05/11 → 07/16

063377579010 – MAN7579 | 170 A | 12 V



BMW		
3 Gran Turismo (F34)	320 i	07/12 → 06/16
	320 i xDrive	11/12 → 06/16
	328 i	08/12 → 02/15
	328 i xDrive	03/13 → 07/16
3 Station wagon (F31)	320 i	02/12 → 06/15
	320 i xDrive	01/12 → 06/15
	328 i	01/12 → 06/15
	328 i xDrive	06/12 → 06/16
4 Cabriolet (F33, F83)	420 i	07/14 →
	428 i	10/13 →
	428 i xDrive	01/14 →
4 Coupé (F32, F82)	420 i	11/13 →
	420 i xDrive	11/13 →
	428 i	07/13 →
	428 i xDrive	07/13 →
4 Gran Coupe (F36)	420 i	03/14 →
	420 i xDrive	07/14 →
	428 i	03/14 →
	428 i xDrive	03/14 →
5 (F10)	520 i	10/10 → 10/16
	528 i	10/10 → 10/16
	528 i xDrive	10/10 → 10/16
5 Touring (F11)	520 i	10/10 →
	528 i	10/10 →
	528 i xDrive	03/11 →
X1 (E84)	sDrive 16 i	03/13 → 06/15
	sDrive 20 i	09/11 → 06/15
	xDrive 20 i	09/11 → 06/15
	xDrive 28 i	10/09 → 06/15
X3 (F25)	sDrive 20 i	02/14 →
	xDrive 20 i	09/11 →
	xDrive 28 i	08/11 →
Z4 Roadster (E89)	sDrive 18 i	04/13 →
	sDrive 20 i	09/11 →
	sDrive 28 i	09/11 →

063377580010 – MAN7580 | 210 A | 12 V



BMW		
3 (F30, F80)	320 i	04/11 →
	320 i xDrive	05/11 → 06/15
	328 i	04/11 → 07/16
	328 i xDrive	05/11 → 07/16

063377580010 – MAN7580 | 210 A | 12 V



BMW		
3 Gran Turismo (F34)	320 i	07/12 → 06/16
	320 i xDrive	11/12 → 06/16
	328 i	08/12 → 02/15
	328 i xDrive	03/13 → 07/16
3 Station wagon (F31)	320 i	02/12 → 06/15
	320 i xDrive	01/12 → 06/15
	328 i	01/12 → 06/15
	328 i xDrive	06/12 → 06/16
4 Cabriolet (F33, F83)	428 i	10/13 →
	428 i xDrive	01/14 →
4 Coupé (F32, F82)	420 i	11/13 →
	420 i xDrive	11/13 →
	428 i	07/13 →
	428 i xDrive	07/13 →
4 Gran Coupe (F36)	420 i	03/14 →
	428 i	03/14 →
	428 i xDrive	03/14 →
5 (F10)	520 i	10/10 → 10/16
	528 i	10/10 → 10/16
	528 i xDrive	10/10 → 10/16
5 Touring (F11)	520 i	10/10 →
	528 i	10/10 →
	528 i xDrive	03/11 →
X1 (E84)	sDrive 16 i	03/13 → 06/15
	sDrive 20 i	09/11 → 06/15
	xDrive 20 i	09/11 → 06/15
	xDrive 28 i	04/11 → 06/15
X3 (F25)	sDrive 20 i	02/14 →
	xDrive 20 i	09/11 →
	xDrive 28 i	08/11 →
X4 (F26)	xDrive 20 i	07/13 →
	xDrive 28 i	05/13 →
Z4 Roadster (E89)	sDrive 18 i	04/13 →
	sDrive 20 i	09/11 →
	sDrive 28 i	09/11 →

063377581010 – MAN7581 | 80 A | 12 V



TOYOTA		
CAMRY Tre volumi (_V3)	2.4 (ACV30_)	07/03 → 01/06

063377582010 – MAN7582 | 150 A | 12 V



HONDA		
CIVIC IX (FK)	2.2 i-DTEC (FK3)	02/12 →
CR-V IV (RE)	2.2 i-DTEC AWD (RE6)	10/12 →

063377583010 – MAN7583 | 120 A | 12 V



FIAT		
DOBLO Cassone / Furgonato / Promiscuo (263)	1.3 D Multijet	02/10 →
DOBLO Combi (263)	1.3 D Multijet	02/10 →
DOBLO Pianale piatto/Telaio (263)	1.3 D Multijet	02/10 →

063377584010 – MAN7584 | 100 A | 12 V



TOYOTA		
AVENSIS Station wagon (_T27)	2.0 D-4D (ADT270_)	11/11 →
	2.2 D-4D (ADT271_)	11/11 →
AVENSIS Tre volumi (_T27)	2.0 D-4D (ADT270_)	11/11 →
	2.2 D-4D (ADT271_)	11/11 →
VERSO (_R2)	2.0 D-4D (AUR20_)	11/12 →
		04/12 →
	2.2 D-4D (AUR21_)	04/12 →
	2.2 D-CAT (AUR21_)	04/12 →

063377585010 – MAN7585 | 100 A | 12 V



TOYOTA		
AVENSIS Station wagon (_T27)	1.6 (ZRT270_)	11/11 →
	1.8 (ZRT271_)	11/11 →
	2.0 (ZRT272_)	11/11 →
AVENSIS Tre volumi (_T27)	1.6 (ZRT270_)	11/11 →
	1.8 (ZRT271_)	11/11 →
	2.0 (ZRT272_)	11/11 →
VERSO (_R2)	1.6 (ZGR20_)	04/12 →
	1.8 (ZGR21_)	04/12 →

063377586010 – MAN7586 | 150 A | 12 V



CITROËN		
C4 CACTUS	1.2 THP 110	09/14 →
C4 Grand Picasso II	1.2 THP 130	04/14 →
C4 II (B7)	1.2 THP 130	04/14 →
C4 Picasso II	1.2 THP 130	04/14 →
C-ELYSEE	1.2 VTi 72	11/12 →
DS4	1.2 THP 130	07/14 → 07/15
PEUGEOT		
308 II	1.2 THP 130	11/13 →
	1.2 VTi 72	09/13 →
308 SW II	1.2 THP 110	03/14 →
	1.2 THP 130	03/14 →
3008	1.2	01/15 →
5008	1.2	01/15 →

063377587010 – MAN7587 | 150 A | 12 V



HONDA		
CR-V IV (RE)	1.6 i-DTEC (RE6)	10/13 →

063377588010 – MAN7588 | 140 A | 12 V



VOLKSWAGEN		
TIGUAN (5N)	2.0 TDI	01/14 →
	2.0 TDI 4motion	01/14 →

063377589010 – MAN7589 | 150 A | 12 V



ALFA ROMEO		
GIULIETTA (940)	2.0 JTDM	04/10 →
		08/13 →
		11/13 →
	2.0 JTDM (940.FXL1A)	04/10 →
FIAT		
500X (334)	1.6 D Multijet	09/14 →
	2.0 D Multijet 4x4	09/14 →
JEEP		
RENEGADE Fuoristrada chiuso (BU)	1.6 CRD	07/14 →
	2.0 CRD 4x4	07/14 →

063377590010 – MAN7590 | 120 A | 12 V



ALFA ROMEO		
GIULIETTA (940)	1.6 JTDM (940FXD1A)	04/10 →
	2.0 JTDM	04/10 →
		08/13 →
		11/13 →
	2.0 JTDM (940.FXL1A)	04/10 →
FIAT		
500L (199)	1.6 D Multijet	09/12 →
		09/13 →
500X (334)	1.6 D Multijet	09/14 →
	2.0 D Multijet 4x4	09/14 →
JEEP		
RENEGADE Fuoristrada chiuso (BU)	1.6 CRD	07/14 →
	2.0 CRD 4x4	07/14 →

063377591010 – MAN7591 | 120 A | 12 V



ALFA ROMEO		
MITO (955)	0.9	12/13 →
	0.9 TwinAir	04/13 →
FIAT		
500 (312)	0.9	07/10 →
		10/13 →
		09/12 →
500 C (312)	0.9	09/09 →
		09/12 →
500L (199)	0.9	09/12 →
PUNTO (199)	0.9	12/13 →
	0.9 Twinair Turbo	03/12 →

063380001010 – MAN8001 | 104 A | 12 V



FORD		
FIESTA V (JH_, JD)	1.3	11/01 → 06/08
FIESTA V Van	1.3	10/03 → 07/05
KA (RB)	1.3 i	08/02 → 11/08
KA (RB)	1.6 i	07/03 → 11/08
STREET KA (RL2)	1.6	05/03 → 07/05

063380002010 – MAN8002 | 80 A | 12 V



FORD		
FIESTA V (JH_, JD)	1.4 TDCi	11/01 → 06/08
FIESTA V Van	1.4 TDCi	10/03 → 12/10
FUSION (JU)	1.4 TDCi	08/02 → 12/12
MAZDA		
2 (DY)	1.4 CD	04/03 → 06/07

063380004010 – MAN8004 | 124 A | 12 V



FORD		
MONDEO III (B5Y)	1.8 16V	10/00 → 03/07
	1.8 SCi	06/03 → 03/07
	2.0 16V	10/00 → 03/07
MONDEO III Station wagon (BWY)	1.8 16V	10/00 → 03/07
	1.8 SCi	06/03 → 03/07
	2.0 16V	10/00 → 03/07
MONDEO III Tre volumi (B4Y)	1.8 16V	10/00 → 03/07
	1.8 SCi	06/03 → 03/07
	2.0 16V	10/00 → 03/07

063380005010 – MAN8005 | 90 A | 12 V



FORD		
MONDEO III (B5Y)	1.8 16V	10/00 → 03/07
	2.0 16V	10/00 → 03/07
	2.0 16V DI / TDDi / TDCi	10/00 → 03/07
	2.0 16V TDDi / TDCi	10/00 → 03/07
	2.0 TDCi	10/01 → 03/07
	2.2 TDCi	09/04 → 03/07
	ST220	04/02 → 03/07
MONDEO III Station wagon (BWY)	1.8 16V	10/00 → 03/07
	2.0 16V	10/00 → 03/07
	2.0 16V DI / TDDi / TDCi	10/00 → 03/07
	2.0 16V TDDi / TDCi	10/00 → 03/07
	2.0 TDCi	10/01 → 03/07
	2.2 TDCi	09/04 → 03/07
	ST220	04/02 → 03/07
MONDEO III Tre volumi (B4Y)	1.8 16V	10/00 → 03/07
	2.0 16V	10/00 → 03/07
	2.0 16V DI / TDDi / TDCi	10/00 → 03/07
	2.0 16V TDDi / TDCi	10/00 → 03/07
	2.0 TDCi	10/01 → 03/07
	2.2 TDCi	09/04 → 03/07
	ST220	04/02 → 03/07

063380005010 – MAN8005 | 90 A | 12 V



JAGUAR		
X-TYPE (CF1)	2.2 D	10/05 → 11/09
X-TYPE Estate (CF1)	2.0 D	02/04 → 10/05
	2.2 D	10/05 → 12/09

063380006010 – MAN8006 | 124 A | 12 V



FORD		
MONDEO III (B5Y)	2.5 V6 24V	10/00 → 03/07
MONDEO III Station wagon (BWY)	2.5 V6 24V	10/00 → 03/07
MONDEO III Tre volumi (B4Y)	2.5 V6 24V	10/00 → 03/07

063380007010 – MAN8007 | 124 A | 12 V



FORD		
TRANSIT Autobus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_)	2.4 DI (F_B_, F_C_, F_A_)	01/00 → 05/06
	2.4 DI [RWD] (F_B_, F_C_)	01/00 → 05/06
	2.4 DI [RWD] (F_B_, F_C_, F_A_)	01/00 → 05/06
	2.4 TD	08/00 → 08/03
	2.4 TDCi	03/04 → 05/06
	2.4 TDdi	08/00 → 08/03
		10/01 → 03/06
	2.4 TDE	03/04 → 05/06
	2.4 TDE (F_C_, F_B_, F_A_)	07/01 → 05/06
TRANSIT Furgonato (FA_)	2.4 DI (FAA_, FAB_, FAC_, FAD_)	01/00 → 05/06
	2.4 DI [RWD] (FAA_, FAB_, FAC_, FAD_)	01/00 → 05/06
	2.4 TD	08/00 → 08/03
	2.4 TD Trazione integrale	08/00 → 08/03
	2.4 TDCi	03/04 → 05/06
	2.4 TDdi	08/00 → 08/03
	2.4 TDE	03/04 → 05/06
		07/01 → 05/06
TRANSIT Pianale piatto/Telaio (FM_ _, FN_)	2.4 DI (F_A_, F_B_, F_C_, F_D_)	01/00 → 05/06
	2.4 TDCi	03/04 → 05/06
	2.4 TDdi	08/00 → 08/03
	2.4 TDE	03/04 → 05/06
		07/01 → 05/06

063380008010 – MAN8008 | 124 A | 12 V



FORD		
TOURNEO CONNECT	1.8 16V	06/02 → 12/13
TRANSIT CONNECT (P65_, P70_, P80)	1.8 16V	06/02 → 12/13

063380009010 – MAN8009 | 124 A | 12 V



FORD		
TOURNEO CONNECT	1.8 TDCi	08/06 → 12/13
		06/02 → 12/13
	1.8 TDCi / TDDi / DI	06/02 → 12/13
TRANSIT CONNECT (P65_, P70_, P80)	1.8 Di	06/02 → 12/13
	1.8 TDCi	08/06 → 12/13
		06/02 → 12/13

063380010010 – MAN8010 | 124 A | 12 V



FORD		
FOCUS (DAW, DBW)	1.8 DI / TDDi	08/99 → 11/04
	1.8 Turbo DI / TDDi	10/98 → 11/04
FOCUS Tre volumi (DFW)	1.8 Turbo DI / TDDi	02/99 → 11/04
		08/01 → 03/05
TOURNEO CONNECT	1.8 TDCi	06/02 → 12/13
TRANSIT CONNECT (P65_, P70_, P80)	1.8 TDCi	06/02 → 12/13

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ		
ACTROS	1831 AK	04/97 → 10/02
	1831 K	04/97 → 10/02
	1831 S, 1831 LS	09/96 → 10/02
	1831, 1831 L	09/96 → 10/02
	1835 AK	04/97 → 10/02
	1835 K	04/97 → 10/02
	1835 S, 1835 LS	09/96 → 10/02
	1835, 1835 L	09/96 → 10/02
	1840 AK	04/97 → 10/02

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ		
ACTROS	1840 K	04/97 → 10/02
	1840 S, 1840 LS	09/96 → 10/02
	1840, 1840 L	09/96 → 10/02
	1843 AK	04/97 → 10/02
	1843 K	04/97 → 10/02
	1843 S, 1843 LS	09/96 → 10/02
	1843, 1843 L	09/96 → 10/02
	1848 AK	04/97 → 10/02
	1848 K	04/97 → 10/02
	1848 S, 1848 LS	09/96 → 10/02
	1848, 1848 L	09/96 → 10/02
	1853 S, 1853 LS	09/96 → 10/02
	1853, 1853 L	09/96 → 10/02
	1857 L	04/97 → 10/02
	1857 LS	04/97 → 10/02
	2031	04/97 → 10/02
	2031 A	04/97 → 10/02
	2031 AK	09/96 → 10/02
	2031 AS	09/96 → 10/02
	2031 K	04/97 → 10/02
	2031 S	09/96 → 10/02
	2035 A	04/97 → 10/02
	2035 S	09/96 → 10/02
	2040	09/96 → 10/02
	2040 AK	09/96 → 10/02
	2040 AS	09/96 → 10/02
	2040 S	09/96 → 10/02
	2043 AS	09/96 → 10/02
	2048 AS	09/96 → 10/02
	2053 S	09/96 → 10/02
	2531 LS	09/96 → 10/02
	2531, 2531 L	09/96 → 10/02
	2535 L	09/96 → 10/02
	2535 LS	09/96 → 10/02
	2540 LS	09/96 → 10/02
	2540, 2540 L	09/96 → 10/02
	2543 LS	09/96 → 10/02
	2543, 2543 L	09/96 → 10/02
	2548 LS	09/96 → 10/02
	2548, 2548 L	09/96 → 10/02
	2553 LS	09/96 → 10/02
	2553, 2553 L	09/96 → 10/02
	2557 L	04/97 → 10/02
	2631 B	04/97 → 10/02
	2631 K	04/97 → 10/02

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ

ACTROS	2631, 2631 L	04/97 → 10/02
	2635 B	04/97 → 10/02
	2635 K, 2635 LK	04/97 → 10/02
	2635, 2635 L	04/97 → 10/02
	2640 B	04/97 → 10/02
	2640 K, 2640 LK	04/97 → 10/02
	2640 S, 2640 LS	09/96 → 10/02
	2640, 2640 L	09/96 → 10/02
	2643 B	04/97 → 10/02
	2643 K, 2643 LK	04/97 → 10/02
	2643 S, 2643 LS	04/97 → 10/02
	2643, 2643 L	09/96 → 10/02
	2648 K, 2648 LK	04/97 → 10/02
	2648 S, 2648 LS	09/96 → 10/02
	2648, 2648 L	09/96 → 10/02
	2653 K, 2653 LK	04/97 → 10/02
	2653 S, 2653 LS	09/96 → 10/02
	2653, 2653 L	09/96 → 10/02
	2657 K, 2657 LK	04/97 → 10/02
	2657 L	04/97 → 10/02
	2657 S, 2657 LS	04/97 → 10/02
	3231 B	04/97 → 10/02
	3231 K	04/97 → 10/02
	3235	04/97 → 10/02
	3235 B	04/97 → 10/02
	3235 K	04/97 → 10/02
	3240	04/97 → 10/02
	3240 B	04/97 → 10/02
	3240 K	04/97 → 10/02
	3243	04/97 → 10/02
	3243 B	04/97 → 10/02
	3243 K	04/97 → 10/02
	3331	04/97 → 10/02
	3331 A	04/97 → 10/02
	3331 AK	04/97 → 10/02
	3331 AS	04/97 → 10/02
	3331 B	04/97 → 10/02
	3331 K	04/97 → 10/02
	3331 S	04/97 → 10/02
	3335	04/97 → 10/02
	3335 B	04/97 → 10/02
	3335 K	04/97 → 10/02
	3335 S	04/97 → 10/02
	3340	04/97 → 10/02
	3340 A	04/97 → 10/02

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ

ACTROS	3340 AK	04/97 → 10/02
	3340 AS	04/97 → 10/02
	3340 B	04/97 → 10/02
	3340 K	04/97 → 10/02
	3340 S	04/97 → 10/02
	3343	04/97 → 10/02
	3343 AK	04/97 → 10/02
	3343 AS	04/97 → 10/02
	3343 B	04/97 → 10/02
	3343 K	04/97 → 10/02
	3343 S	04/97 → 10/02
	3348	04/97 → 10/02
	3348 AK	04/97 → 10/02
	3348 AS	04/97 → 10/02
	3348 K	04/97 → 10/02
	3348 S	04/97 → 10/02
	3353	04/97 → 10/02
	3353 AS	04/97 → 10/02
	3353 S	04/97 → 10/02
	3357	04/97 → 10/02
	3357 S	04/97 → 10/02
	4140 AK	04/97 → 10/02
	4140 B	04/97 → 10/02
	4140 K	04/97 → 10/02
	4143 AK	04/97 → 10/02
	4143 K	04/97 → 10/02
	4148 AK	04/97 → 10/02
	4148 K	04/97 → 10/02
ACTROS MP2 / MP3	1832 AK	04/03 → 12/08
	1832 K	04/03 → 12/08
	1832, L, LL	04/03 → 12/08
	1832, LS, LLS	04/03 → 12/08
	1836 A	04/03 → 12/08
	1836 AK	04/03 → 12/08
	1836 K	04/03 → 12/08
	1836 LS, LLS	04/03 → 12/08
	1836, L, LL	04/03 → 12/08
	1841 K	04/03 → 12/08
	1841 L, LL	04/03 → 12/08
	1841 LS, LLS	04/03 → 12/08
	1841, L, LL	04/03 → 12/08
	1844 AK	04/03 → 12/08
	1844 K	04/03 → 12/08
	1844 LS, LLS	04/03 → 12/08
	1844, L, LL	04/03 → 12/08

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ

	1850 AK, 1851 AK	04/03 → 12/08
	1850, 1851 K	04/03 → 12/08
	1850, 1851 LS, LLS	04/03 → 12/08
	1850, 1851, L, LL	04/03 → 12/08
	1854 LS	04/03 → 12/08
	1854, L	04/03 → 12/08
	1858 LS	04/03 → 12/08
	1858, L	04/03 → 12/08
	2032	04/03 → 12/08
	2032 A, AE	04/03 → 12/08
	2032 AK	04/03 → 12/08
	2032 AS	04/03 → 12/08
	2032 K	04/03 → 12/08
	2032 S	04/03 → 12/08
	2036	04/03 → 12/08
	2036 A, AE	04/03 → 12/08
	2036 AK	04/03 → 12/08
	2036 AS	04/03 → 12/08
	2036 K	04/03 → 12/08
	2036 S	04/03 → 12/08
	2041	04/03 → 12/08
	2041 AK	04/03 → 12/08
ACTROS MP2 / MP3	2041 AS	04/03 → 12/08
	2041 K	04/03 → 12/08
	2041 S	04/03 → 12/08
	2044	04/03 → 12/08
	2044 AK	04/03 → 12/08
	2044 AS	04/03 → 12/08
	2044 K	04/03 → 12/08
	2044 S	04/03 → 12/08
	2048 AS	04/03 → 09/03
	2050 S	04/03 → 12/08
	2054 S	04/03 → 12/08
	2532 LS	04/03 → 12/08
	2532, L, LL	04/03 → 12/08
	2536 LS	04/03 → 12/08
	2536, L, LL	04/03 → 12/08
	2541 LS	06/08 → 12/08
	2541 LS	04/03 → 12/08
	2541, L, LL	04/03 → 12/08
	2544 LS	04/03 → 12/08
	2544, L, LL	04/03 → 12/08
	2550 LS	04/03 → 12/08
	2550, LS	04/03 → 12/08
	2554 LS	04/03 → 12/08

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ

	2554, L	04/03 → 12/08
	2558, L	04/03 → 12/08
	2632 B	04/03 → 12/08
	2632 K, LK	04/03 → 12/08
	2632 LS	04/03 → 12/08
	2632, L, LL	04/03 → 12/08
	2636 B	04/03 → 12/08
	2636 K, LK	04/03 → 12/08
	2636 LS	04/03 → 12/08
	2636, L, LL	04/03 → 12/08
	2641 B	06/03 → 12/08
	2641 K, LK	06/03 → 12/08
	2641 S, LS	06/03 → 12/08
	2641, L, LL	06/03 → 12/08
	2644 B	06/03 → 12/08
	2644 K, LK	06/03 → 12/08
	2644 S, LS	06/03 → 12/08
	2644, L, LL	06/03 → 12/08
	2650 K, 2651 K, LK	04/03 → 12/08
	2650 S, LS	04/03 → 12/08
	2650, L, 2651,L, LL	04/03 → 12/08
	2654 K, LK, 2655 K, LK	04/03 → 12/08
ACTROS MP2 / MP3	2654 S, LS	04/03 → 12/08
	2654, L, 2655, L, LL	04/03 → 12/08
	2658 K, LK	04/03 → 12/08
	2658 L	04/03 → 12/08
	2658 LS	04/03 → 12/08
	3231 K, 3232 K	04/03 → 12/08
	3232 B	04/03 → 12/08
	3236 B	04/03 → 12/08
	3236 K	04/03 → 12/08
	3241	04/03 → 12/08
	3241 B	04/03 → 12/08
	3241 K	04/03 → 12/08
	3331 A, 3332 A	04/03 → 12/08
	3331 AK, 3332 AK	04/03 → 12/08
	3331 S, 3332 S	04/03 → 12/08
	3331, 3332	04/03 → 12/08
	3332 AKE	04/03 → 12/08
	3332 B	04/03 → 12/08
	3332 K	04/03 → 12/08
	3336	04/03 → 12/08
	3336 A	04/03 → 12/08
	3336 AKE	04/03 → 12/08
	3336 B	04/03 → 12/08

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ

ACTROS MP2 / MP3	3336 K	04/03 → 12/08
	3336 S	04/03 → 12/08
	3341	04/03 → 12/08
	3341 A	04/03 → 12/08
	3341 AKE	04/03 → 12/08
	3341 AS	04/03 → 12/08
	3341 B	04/03 → 12/08
	3341 K	04/03 → 12/08
	3341 S	04/03 → 12/08
	3344	06/03 → 12/08
	3344 A	06/03 → 12/08
	3344 AKE	06/03 → 12/08
	3344 B	06/03 → 12/08
	3344 K	06/03 → 12/08
	3344 S	06/03 → 12/08
	3350, 3351	04/03 → 12/08
	3351 AK	04/03 → 12/08
	3354, 3355	04/03 → 12/08
	3358	04/03 → 12/08
	3358 K	04/03 → 12/08
	4140 AK	04/03 → 12/08
	4140 K	04/03 → 12/08
	4141	06/08 → 12/08
	4141 B	04/03 → 12/08
	4144 AK	06/03 → 12/08
	4144 B	06/03 → 12/08
	4144 K	06/03 → 12/08
	4150 AK	04/03 → 12/08
	4150 K	04/03 → 12/08
AXOR 2	2635 B	10/05 →
	3335	10/04 →
	3335 B	10/04 → 10/05
	3340 B	10/04 → 10/05
	3340 K, 3341 K	10/04 →
	3340, 3341	10/04 →
	3343	10/04 →
	3343 B	10/04 →
	4135 B	10/05 →
	4135 K	06/09 →
	4140 K	06/09 →
	4143 K	06/09 →
CITARO (O 530)	Citaro N, Citaro MUE	10/06 →
CONECTO (O 345)	CONECTO 12M	09/07 →
	CONECTO 18M	09/07 →

063530030230 – MAN2102 | 100 A | 24 V



MERCEDES-BENZ

TRAVEGO (O 580)	O 580-15 RH	02/06 →
	O 580-17 RHD	02/06 →
	O 580-17 SHD	02/06 →

063532605010 – MAN2605 | 65 A | 12 V



HYUNDAI

H100 Autobus (P)	2.5 D	07/93 → 12/94
	2.5 TD	07/93 → 03/00
H100 Furgonato	2.5 D	12/94 → 03/00
		07/93 → 12/94

063532621010 – MAN2621 | 60 A | 12 V



KIA

SPORTAGE (K00)	2.0 TD 4WD	08/00 → 08/03

063532622010 – MAN2622 | 120 A | 12 V



HYUNDAI

ELANTRA (XD)	2.0 CRDi	04/01 → 07/06
ELANTRA Tre volumi (XD)	2.0 CRDi	04/01 → 07/06
SANTA FÉ I (SM)	2.0 CRDi	08/01 → 03/06
	2.0 CRDi 4x4	08/03 → 03/06
		04/01 → 03/06
	2.0 CRDi Trazione integrale	11/03 → 02/06
	2.2 CRDi	10/05 → 03/06
SANTA FÉ II (CM)	2.2 CRDi	03/06 → 12/12
		03/06 → 12/09
	2.2 CRDi 4x4	03/06 → 12/09
		03/06 → 12/12
		10/05 → 03/06
	2.2 CRDi GLS	03/06 → 12/09
	2.2 CRDi GLS 4x4	03/06 → 12/09
SONICA V (NF)	2.0 CRDi	02/06 → 12/10
TRAJET (FO)	2.0 CRDi	04/01 → 07/08

063532622010 – MAN2622 | 120 A | 12 V



HYUNDAI		
TUCSON (JM)	2.0 CRDi	08/04 → 03/10
		01/07 → 03/10
		01/06 → 03/10
		01/09 → 03/10
	2.0 CRDi Trazione integrale	01/09 → 03/10
		01/06 → 03/10
		01/07 → 03/10
		08/04 → 03/10
KIA		
CARENS II (FJ)	2.0 CRDi	01/03 →
CERATO (LD)	2.0 CRDi	02/05 →
CERATO Tre volumi (LD)	2.0 CRDi	02/05 →
SPORTAGE (JE_, KM)	2.0 CRDi	02/05 →
		09/08 →
		01/06 → 03/08
		01/06 →
	2.0 CRDi 4WD	01/06 → 03/08
		01/06 →
		09/08 →
		09/04 →

063532623010 – MAN2623 | 90 A | 12 V



HYUNDAI		
LANTRA I (J-1)	1.6 i.e. 16V	10/90 → 11/95
	1.8 i.e. 16V	10/90 → 11/95
SANTAMO	2.0 16V	05/99 → 12/02
	2.0 16V 4x4	05/99 → 12/02
SONATA II (Y-2)	2.0 i 16V	01/91 → 10/93
	3.0 i V6	01/91 → 10/93
SONICA III (Y-3)	1.8 i	05/93 → 06/98
	2.0 i	06/94 → 08/96
	2.0 i 16V	05/93 → 06/98
		06/96 → 06/98
SONICA IV (EF)	2.0 16V	10/01 → 11/04
KIA		
JOICE	2.0	02/00 → 11/00
		09/01 →

063532623010 – MAN2623 | 90 A | 12 V



MITSUBISHI		
COLT III (C5_A)	1.6 GTi 16V (C53A)	04/88 → 05/90
	1.8 GTi 16V Cat (C58A)	06/90 → 05/92
GALANT IV (E3_A)	2.0 (E39A, E38A, E33A)	04/89 → 10/92
	2.0 4WD (E33A, E38A, E39A)	04/89 → 10/92
	2.0 GTI 16V (E39A, E38A, E33A)	11/88 → 10/92
	2.0 GTI 16V 4x4 (E38A, E39A, E33A)	07/89 → 12/92
GALANT IV Tre volumi (E3_A)	2.0 (E39A, E38A, E33A)	11/87 → 10/92
	2.0 4WD (E39A, E38A, E33A)	12/88 → 10/92
	2.0 GTi 16V (E39A, E38A, E33A)	11/87 → 10/92
	2.0 GTi 16V (E39A, E38A, E33A)	11/88 → 10/92
GALANT IV Tre volumi (E3_A)	2.0 GTi 16V 4WD (E39A, E38A, E33A)	06/88 → 10/92
	2.0 GTI 16V Cat 4WD (E38A, E39A, E33A)	09/91 → 10/92
GALANT V (E5_A, E7_A, E8_A)	2.0 GLSI 4WD (E75A)	11/92 → 08/96
GALANT V Tre volumi (E5_A, E7_A, E8_A)	2.0 GLSI 4WD (E75A)	11/92 → 08/96
LANCER IV (C6_A, C7_A)	1.6 GTi	05/88 → 05/90
LANCER IV 2 volumi / Coda spiovente (C6_A, C7_A)	1.6 GTi (C63A)	05/88 → 05/90
	1.8 GTi 16V (C68A)	11/89 → 05/92
SANTAMO	2.0 16V	05/99 → 12/04
	2.0 16V 4WD	05/99 → 12/04

063532625010 – MAN2625 | 65 A | 12 V



HYUNDAI		
GALLOPER II (JK-01)	2.5 TD	08/98 → 10/00

063532633010 – MAN2633 | 85 A | 12 V



CHEVROLET		
TACUMA	1.6	03/05 →
		08/05 →
DAEWOO		
NUBIRA (KLAJ)	1.6 16V	05/97 →
NUBIRA Tre volumi (KLAJ)	1.6 16V	05/97 →
		07/00 →
NUBIRA Wagon (KLAJ)	1.6 16V	05/97 →
		12/00 →
		06/97 →
TACUMA (KLAU)	1.6	09/00 →
	1.8	09/00 →

063532637010 – MAN2637 | 85 A | 12 V



CHEVROLET		
TACUMA	2.0	03/05 →
DAEWOO		
LEGANZA (KLAV)	2.0 16V	06/97 → 12/02
NUBIRA (KLAJ)	2.0 16V	05/97 →
NUBIRA Tre volumi (KLAJ)	2.0	06/99 → 07/03
	2.0 16V	12/00 →
		05/97 →
NUBIRA Tre volumi (KLAN)	1.8	07/03 →
NUBIRA Wagon (KLAJ)	2.0 16V	05/97 →
		12/00 →
TACUMA (KLAU)	1.8	09/00 →
	2.0	09/01 →

063532638010 – MAN2638 | 120 A | 12 V



FORD		
B-MAX (JK)	1.4	10/12 →
	1.6 Ti	10/12 →
C-MAX II (DXA/CB7, DXA/CEU)	1.6 LPG	02/12 →
	1.6 Ti	12/10 →
FIESTA VI	1.25	06/08 →
	1.4	06/08 →
	1.6 Ti	06/08 →
FIESTA VI Van	1.25	01/09 →
FOCUS III	1.6 Flexifuel	07/10 →
	1.6 Ti	07/10 →

063532638010 – MAN2638 | 120 A | 12 V



FORD		
FOCUS III Tre volumi	1.6 Flexifuel	07/10 →
	1.6 Ti	08/11 →
		07/10 →
FOCUS III Turnier	1.6 Flexifuel	07/10 →
	1.6 Ti	07/10 →
GRAND C-MAX (DXA/CB7, DXA/CEU)	1.6 Ti	12/10 →
MONDEO IV (BA7)	1.6 Ti	03/07 → 01/15
		07/10 → 01/15
MONDEO IV Tre volumi (BA7)	1.6 Ti	03/07 → 01/15
MONDEO IV Turnier (BA7)	1.6 Ti	03/07 → 12/12
		03/07 → 12/10
		07/10 → 01/15

063533155000 – MAN2023 | 90 A | 12 V



IVECO		
DAILY II Autobus	A 40-10 (94139111, 94139131, 94139311, 94139315…)	01/91 → 12/96
		09/96 → 05/99
	A 40-12 (95819311, 95819315, 95819317, 95819331)	05/96 → 05/99
	A 45-10 (95739111, 95739131, 95739311, 95739317, 95739331)	05/96 → 05/99
	A 45-12 (95839211, 95839231, 95839311, 95839317…)	05/96 → 05/99
DAILY II Cassone / Furgonato / Promiscuo	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	09/98 → 05/99
	30-8 V (14914111, 14914117, 14914211, 14914217…)	09/98 → 05/99
	30-10	01/97 → 05/99
	30-10 C	12/97 → 05/99
		01/97 → 05/99
	35-8 (14934104, 14934111, 14934204, 14934205, 14934211…)	09/98 → 05/99

063533155000 – MAN2023 | 90 A | 12 V



IVECO		
DAILY II Cassone / Furgonato / Promiscuo	35-10 (15034111, 15034204, 15034211, 15034215, 15034217…)	04/96 → 05/99
	49-12 V (15154204, 15154211, 15154215, 15154217…)	05/96 → 05/99
	59-12 V (15174404, 15174411, 15174415, 15174417)	05/96 → 05/96
DAILY II Pianale piatto/Telaio	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	09/98 → 05/99
	30-8 (14911111, 14911117, 14911211, 14911215, 14911217…)	09/98 → 05/99
	30-10	01/98 → 05/99
	35-10 (15030111, 15030211, 15030311, 15031111, 15031117…)	01/96 → 05/99
	35-12 (15130311, 15130411, 15131111, 15131204, 15131211…)	05/96 → 05/99
	35-8 (14930304, 14931104, 14931111, 14931115, 14931204…)	09/98 → 05/99
	49-10 (13050211, 13050231, 13050304, 13050311, 13050331…)	01/89 → 04/96
	49-10 (15050304, 15050404, 15050411, 15051204, 15051211…)	05/96 → 05/99
	49-12 (15150211, 15150311, 15150404, 15150411, 15151204…)	05/96 → 05/99
	59-12 (15170211, 15170304, 15170311, 15170504, 15170511…)	05/96 → 05/99
DAILY II Ribaltabile	35-10 K (15030111, 15030211, 15030311, 15031111…)	01/97 → 05/99
	35-12 K (15130311, 15130411, 15131111, 15131204…)	09/96 → 08/98

063533155000 – MAN2023 | 90 A | 12 V



IVECO		
DAILY II Ribaltabile	35-8 K (14930304, 14931104, 14931111, 14931115…)	09/98 → 05/99
	49-10 K (15056204, 15056211, 15056304, 15056311)	05/96 → 05/99
	49-12 K	05/96 → 05/99
	59-12 K (13156211, 13156212, 13156231, 13156311…)	05/91 → 04/96
	59-12 K (15176211, 15176304, 15176311, 15176315…)	05/96 → 05/99

063533250010 – MAN2037 | 90 A | 12 V



AUDI		
A3 (8L1)	1.9 TDI	04/98 → 06/01
		08/00 → 05/03
		10/00 → 05/03
	1.9 TDI quattro	08/00 → 05/03
FORD		
GALAXY (WGR)	1.9 TDI	04/00 → 01/05
		05/99 → 03/00
		05/99 → 01/05
RENAULT		
CLIO II (BB0/1/2_, CB0/1/2)	1.6 Flex	05/00 → 08/02
SEAT		
ALHAMBRA (7V8, 7V9)	1.8 T 20V	02/99 → 02/00
	1.9 TDI	06/00 → 03/10
		02/99 → 02/00
		05/00 → 05/05
		11/02 → 12/02
	1.9 TDI 4motion	06/00 → 03/10
CORDOBA	1.9 D	04/99 → 09/02
CORDOBA (6K2)	1.9 SDI	06/99 → 08/02
	1.9 TDI	06/99 → 10/02
CORDOBA (6L2)	1.9 SDI	09/02 → 12/05
	1.9 TDI	09/02 → 11/09
		10/02 → 11/09
CORDOBA Vario (6K5)	1.9 SDI	06/99 → 08/02
	1.9 TDI	06/99 → 08/02

063533250010 – MAN2037 | 90 A | 12 V



SEAT		
IBIZA III (6K1)	1.9 SDI	08/99 → 02/02
	1.9 TDI	08/99 → 02/02
IBIZA IV (6L1)	1.9 SDI	02/02 → 12/05
	1.9 TDI	02/02 → 11/09
	1.9 TDI Cupra R	03/04 → 11/05
IBIZA V (6J5, 6P1)	1.9 TDI	03/08 → 06/10
		07/08 → 06/10
IBIZA V SPORTCOUPE (6J1, 6P5)	1.9 TDI	07/08 → 06/10
INCA (6K9)	1.9 SDI	08/00 → 06/03
LEON (1M1)	1.9 SDI	11/99 → 10/03
	1.9 TDI	11/99 → 07/04
		05/03 → 06/06
		09/00 → 07/04
	1.9 TDI Syncro	05/02 → 07/04
	2.8	05/02 → 04/04
	2.8 Cupra 4	02/01 → 07/01
TOLEDO II (1M2)	1.9 TDI	05/03 → 07/04
		03/99 → 07/04
		10/98 → 12/03
		10/00 → 05/02
	2.3 V5	10/98 → 11/00
	2.3 V5 20V	09/00 → 11/03
SKODA		
FABIA I (6Y2)	1.9 SDI	12/99 → 04/07
	1.9 TDI	01/00 → 04/07
	1.9 TDI RS	06/03 → 04/07
FABIA I Combi (6Y5)	1.9 SDI	07/00 → 12/07
	1.9 TDI	07/00 → 12/07
FABIA I Praktik (6Y5)	1.9 SDI	07/01 → 12/07
FABIA I Tre volumi (6Y3)	1.9 SDI	11/99 → 12/07
	1.9 TDI	01/00 → 12/07
FABIA II (542)	1.9 TDI	04/07 → 03/10
FABIA II Combi (545)	1.9 TDI	10/07 → 03/10
OCTAVIA I (1U2)	1.9 SDI	05/98 → 12/03
	1.9 TDI	12/02 → 09/04
		08/97 → 01/06
		09/96 → 03/10

063533250010 – MAN2037 | 90 A | 12 V



SKODA		
OCTAVIA I Combi (1U5)	1.9 SDI	07/98 → 12/03
	1.9 TDI	07/98 → 03/10
		08/00 → 09/04
		12/02 → 09/04
		07/98 → 01/06
	1.9 TDI 4x4	07/00 → 09/00
		09/00 → 01/06
ROOMSTER (5J)	1.9 TDI	09/06 → 03/10
		03/06 → 05/06
VOLKSWAGEN		
BORA (1J2)	1.9 SDI	10/98 → 05/05
	1.9 TDI	04/01 → 05/05
		12/00 → 05/05
		10/98 → 05/05
		04/00 → 06/01
		05/00 → 05/05
	1.9 TDI 4motion	11/98 → 04/02
		08/00 → 05/05
		12/00 → 05/05
BORA (1J2)	2.3 V5	10/98 → 10/00
		10/00 → 05/05
	2.3 V5 4motion	12/98 → 10/00
		10/00 → 05/05
	2.8 V6 4motion	03/99 → 05/05
BORA Station wagon (1J6)	1.9 TDI	04/02 → 05/05
		12/00 → 05/05
		07/04 → 05/05
		04/01 → 05/05
		04/00 → 06/01
	1.9 TDI 4motion	12/00 → 05/05
		04/02 → 05/05
	2.3 V5	05/99 → 10/00
		10/00 → 05/05
	2.3 V5 4motion	10/00 → 05/05
		04/00 → 10/00
	2.8 V6 4motion	05/99 → 05/05
CADDY II Furgonato (9K9A)	1.9 SDI	08/00 → 06/03
	1.9 TDI	08/00 → 06/03
CADDY II Station wagon (9K9B)	1.9 SDI	08/00 → 06/03
	1.9 TDI	08/00 → 06/03

063533250010 – MAN2037 | 90 A | 12 V



VOLKSWAGEN

GOLF IV (1J1)	1.9 SDI	04/98 → 05/04
	1.9 TDI	04/98 → 05/04
		03/01 → 05/04
		08/00 → 05/04
		04/01 → 05/04
		04/99 → 06/01
	1.9 TDI 4motion	09/00 → 06/05
		08/00 → 06/05
		03/01 → 06/05
		07/98 → 04/02
		09/99 → 06/01
	2.3 V5	04/98 → 10/00
	2.3 V5	10/00 → 05/04
	2.3 V5 4motion	10/00 → 06/05
		12/98 → 10/00
	2.8 V6 4motion	12/99 → 04/01
	3.2 R32 4motion	09/02 → 05/04
GOLF IV Variant (1J5)	1.9 SDI	05/99 → 06/06
	1.9 TDI	04/01 → 06/06
		08/99 → 06/01
		05/99 → 06/01
		05/99 → 05/06
		03/01 → 06/06
GOLF IV Variant (1J5)	1.9 TDI 4motion	03/01 → 06/06
		05/99 → 04/02
		05/99 → 06/01
		09/00 → 06/06
	2.3 V5	10/00 → 06/06
		05/99 → 02/01
	2.3 V5 4motion	10/00 → 06/06
		05/99 → 02/01
	2.8 V6 4motion	12/99 → 04/01
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1.9 TDI	04/03 → 11/09
NEW BEETLE (9C1, 1C1)	1.9 TDI	08/98 → 06/04
		05/03 → 12/06
		07/05 → 09/10
	2.3 V5	10/00 → 06/05
NEW BEETLE Cabriolet (1Y7)	1.9 TDI	07/05 → 09/10
		06/03 → 06/05
POLO (9N)	1.9 SDI	10/01 → 11/09
	1.9 TDI	11/03 → 11/09
		10/01 → 11/09

063533250010 – MAN2037 | 90 A | 12 V



VOLKSWAGEN

POLO CLASSIC (6KV2)	110 1.9 TDI	09/99 → 09/01
	68 1.9 SDI	09/99 → 09/01
	90 1.9 TDI	09/99 → 09/01
POLO Tre volumi (9A4)	1.9 SDI	10/03 →
POLO Variant (6KV5)	1.9 SDI	09/99 → 09/01
	1.9 TDI	05/97 → 09/01
		09/99 → 09/01
SHARAN (7M8, 7M9, 7M6)	1.8 T 20V	04/99 → 02/00
	1.9 TDI	02/99 → 02/00
		04/00 → 11/08
		04/99 → 02/00
		11/02 → 12/02
	1.9 TDI 4motion	04/00 → 03/10
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)	1.9 TDI	04/03 → 11/09
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	1.9 TDI	04/03 → 11/09
TRANSPORTER V Pianale piatto/ Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)	1.9 TDI	06/06 → 11/09
		04/03 → 11/09
		05/06 → 11/09

063533250130 – MAN2038 | 90 A | 12 V



PEUGEOT

206 2 volumi / Coda spiovente (2A/C)	1.6 16V	06/01 → 04/05

SEAT

ALHAMBRA (7V8, 7V9)	2.0 i	02/99 → 02/00
AROSA (6H)	1.0	12/98 → 07/00
	1.4	12/98 → 06/04
	1.4 16V	01/00 → 06/04
CORDOBA	1.0	04/99 → 09/02
	1.4	01/00 → 09/02
		08/99 → 09/02
		04/99 → 09/02

063533250130 – MAN2038 | 90 A | 12 V



SEAT

CORDOBA (6K2)	1.0	06/99 → 10/02
	1.0 16V	05/00 → 10/02
	1.4	06/99 → 10/02
	1.4 16V	05/00 → 10/02
		02/00 → 10/02
CORDOBA (6L2)	1.4 16V	05/06 → 11/09
		09/02 → 04/04
		10/02 → 11/09
	1.6	04/03 → 11/09
CORDOBA Vario (6K5)	1.4	02/00 → 07/00
		06/99 → 12/02
	1.4 16V	06/99 → 06/00
	1.6	06/99 → 08/02
IBIZA III (6K1)	1.0	08/99 → 02/02
		06/00 → 02/02
	1.0 16V	10/99 → 02/02
	1.4	08/99 → 02/02
	1.4 16V	05/00 → 02/02
		08/99 → 02/02
IBIZA IV (6L1)	1.4 16V	05/06 → 11/09
		03/02 → 05/02
		03/04 → 12/07
	1.6	03/03 → 11/09
IBIZA V (6J5, 6P1)	1.4	03/08 →
IBIZA V SPORTCOUPE (6J1, 6P5)	1.4	07/08 →
IBIZA V ST (6J8, 6P8)	1.4	04/10 →
INCA (6K9)	1.4 16V	08/00 → 06/03
	1.4 i	08/00 → 06/03

SKODA

FABIA I (6Y2)	1.0	12/99 → 08/02
	1.4	08/99 → 05/03
		08/00 → 08/02
	1.4 16V	09/01 → 05/04
		09/01 → 04/07
FABIA I Combi (6Y5)	1.4	04/00 → 05/03
		08/00 → 03/03
	1.4 16V	09/01 → 12/07
		05/06 → 12/07
FABIA I Praktik (6Y5)	1.4	07/01 → 05/03

063533250130 – MAN2038 | 90 A | 12 V



SKODA

FABIA I Tre volumi (6Y3)	1.4	07/01 → 05/03
		04/00 → 08/02
	1.4 16V	09/01 → 12/07
		05/06 → 12/07
FABIA II (542)	1.4	01/07 → 12/14
FABIA II Combi (545)	1.4	10/07 → 12/14
ROOMSTER (5J)	1.4	09/06 → 05/15

VOLKSWAGEN

CADDY II Furgonato (9K9A)	1.4	08/00 → 06/03
	60 1.4	08/00 → 06/03
CADDY II Station wagon (9K9B)	1.4	08/00 → 06/03
	1.4 16V	08/00 → 06/03
FOX (5Z1, 5Z3)	1.0	10/03 → 04/08
		04/08 →
	1.0 Total Flex	03/08 →
	1.4	04/05 →
	1.6 Total Flex	10/03 →
LUPO (6X1, 6E1)	1.0	09/98 → 05/00
	1.4	10/00 → 07/05
	1.4 16V	09/98 → 07/05
		08/99 → 07/05
	1.6 GTI	09/00 → 07/05
POLO (6N2)	1.0	10/99 → 09/01
	1.4	10/99 → 09/01
	1.4 16V	10/99 → 09/01
	1.6 16V GTI	10/99 → 09/01
POLO (9N)	1.4 16V	10/01 → 07/07
		05/06 → 11/09
		10/01 → 05/07
POLO CLASSIC (6KV2)	60 1.4	09/99 → 09/01
	75 1.4 16V	10/99 → 09/01
	75 1.6	06/98 → 09/01
POLO Tre volumi (9A4)	1.4	11/03 →
		07/03 →
	1.6	06/03 →
	1.6 Total Flex	10/04 → 04/08
POLO Variant (6KV5)	1.4	12/98 → 09/01
		05/97 → 09/01
	1.4 16V	10/99 → 09/01
	1.6	06/98 → 09/01
SHARAN (7M8, 7M9, 7M6)	2.0	04/99 → 02/00

063533250130 – MAN2038 | 90 A | 12 V



VOLKSWAGEN		
SPACEFOX / SPACE CROSS (5Z6, 5Z7)	1.6	03/06 → 04/08
	1.6 Total Flex	03/06 → 04/08
TRANSPORTER IV Autobus (70XB, 70XC, 7DB, 7DW, 7DK)	2.0	10/98 → 04/03
TRANSPORTER IV Furgonato (70XA)	2.0	10/98 → 04/03
TRANSPORTER IV Pianale piatto/ Telaio (70XD)	2.0	10/98 → 04/03

063533251220 – MAN2041 | 110 A | 12 V



FIAT		
DUCATO Autobus (250_, 290)	140 Natural Power	04/09 →
	160 Multijet 3,0 D	07/06 →
DUCATO Furgonato (250_, 290)	140 Natural Power	04/09 →
	160 Multijet 3,0 D	07/06 →
DUCATO Pianale piatto/Telaio (250_, 290)	160 Multijet 3,0 D	07/06 →

IVECO		
DAILY III Cassone / Furgonato / Promiscuo	35 C 14	09/04 → 03/06
	35 C 17, 35 S 17	01/05 → 04/06
	40 C 14	09/04 → 03/06
	40 C 17, 40 S 17	01/05 → 04/06
	50 C 14	09/04 → 03/06
	50 C 17	09/04 → 03/06
	65 C 14	09/04 → 03/06
	65 C 17	09/04 → 03/06
DAILY III Pianale piatto/Telaio	35 C 14	09/04 → 03/06
	35 C 17, 35 S 17	01/05 → 04/06
	40 C 14	09/04 → 03/06
	40 C 17, 40 S 17	01/05 → 04/06
	50 C 14	09/04 → 03/06
	50 C 17	09/04 → 03/06
	65 C 14	09/04 → 03/06
	65 C 17	09/04 → 03/06

063533251220 – MAN2041 | 110 A | 12 V



IVECO		
DAILY IV Cassone / Furgonato / Promiscuo	35C14 V, 35C14 V/P, 35S14 V, 35S14 V/P	05/09 → 08/11
	35C15 V, 35C15 V/P	05/06 → 05/06
	35C17 V, 35C17 V/P, 35S17 V, 35S17 V/P	05/09 → 08/11
	35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P	05/06 → 05/06
	35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P	05/06 → 05/09
	40C14 V, 40C14 V/P	05/09 → 08/11
	40C15 V, 40C15 V/P	05/06 → 05/06
	40C17 V, 40C17 V/P	05/09 → 08/11
	40C18 V, 40C18 V/P	05/06 → 05/06
	45C15 V	05/06 → 05/09
	45C18	05/06 → 08/11
	50C14 V, 50C14 V/P	05/09 → 08/11
	50C15 V, 50C15 V/P	05/06 → 05/06
	50C17 V, 50C17 V/P	05/09 → 08/11
	50C18 V, 50C18 V/P	05/06 → 05/06
	60C15 V	05/06 → 08/11
	60C18	05/06 → 08/11
	65C14 V, 65C14 V/P	05/09 → 08/11
	65C15	05/06 → 08/11
	65C17 V, 65C17 V/P	05/09 → 08/11
	65C18	05/06 → 05/06
	70C14 V, 70C14 V/P	10/10 → 08/11
DAILY IV Pianale piatto/Telaio	35C14, 35C14 /P, 35S14, 35S14 /P, 35S14 D, 35S14 D/P	05/09 → 08/11
	35C14, 35S14, 35S14 /P	05/06 → 05/09
	35C15	05/06 → 05/06
	35C17, 35C17 /P, 35S17, 35S17 /P, 35S17 D	05/09 → 08/11
	35C18, 35S18	05/06 → 05/06
	35S17 W, 35S17 WD	05/09 → 08/11
	40C14, 40C14 /P	05/09 → 08/11
	40C15	05/06 → 05/06
	40C17, 40C17 /P	05/09 → 08/11
	40C18	05/06 → 05/06
	45C15	05/06 → 05/09
	45C18, 45C18 /P, 45C18 D, 45C18 D/P	05/06 → 08/11
	50C14, 50C14 /P	05/09 → 08/11
	50C15	05/06 → 05/06

063533251220 – MAN2041 | 110 A | 12 V



IVECO		
DAILY IV Pianale piatto/Telaio	50C17, 50C17 /P	05/09 → 08/11
	50C18	05/06 → 05/06
	55S17 W, 55S17 WD	07/07 → 08/11
	60C14, 60C14 /P	10/10 → 08/11
	60C15, 60C15 /P, 60C15 D, 60C15 D/P	05/06 → 08/11
	60C18	05/06 → 08/11
	65C14, 65C14 /P	05/09 → 08/11
	65C15, 65C15 /P, 65C15 D, 65C15 D/P	05/06 → 08/11
	65C17, 65C17 /P	05/09 → 08/11
	65C18	05/06 → 05/06
	70C14, 70C14 /P	10/10 → 08/11
DAILY IV Ribaltabile	35C14 K, 35C14 DK, 35S14 K, 35S14 DK	05/09 → 08/11
	35C15	05/06 → 05/06
	35C17 K, 35C17 DK, 35S17 K, 35S17 DK	05/09 → 08/11
	35C18	05/06 → 05/06
	40C14 K, 40C14 DK	05/09 → 08/11
	40C17 K, 40C17 DK	05/09 → 08/11
	50C14 K, 50C14 DK	05/09 → 08/11
	50C15	05/06 → 05/06
	50C17 K, 50C17 DK	05/09 → 08/11
	50C18	05/06 → 05/06
	60C14 K, 60C14 DK	10/10 → 08/11
	60C15	05/06 → 08/11
	60C18	05/06 → 08/11
	65C14 K, 65C14 DK	05/09 → 08/11
	65C17 K, 65C17 DK, 65C17KK	05/09 → 08/11
	70C14 K, 70C14 DK, 70C14 KK	10/10 → 08/11
MASSIF Pick-up	3.0 HPI	10/08 → 02/11
	3.0 HPT	10/08 → 02/11
MASSIF Single Cab	3.0 HPI	10/08 → 02/11
	3.0 HPT	10/08 → 02/11
MASSIF Station wagon	3.0 HPI	10/08 → 02/11
	3.0 HPT	10/08 → 02/11

063533251710 – MAN2066 | 100 A | 12 V



OPEL		
ASTRA H (L48)	1.2	02/07 → 03/09
	1.4	03/04 → 03/10
		08/04 → 10/04
	1.4 LPG	08/09 → 03/10
ASTRA H GTC (L08)	1.2	02/07 → 03/09
ASTRA H Station wagon (L35)	1.4	08/04 → 09/05
		08/04 → 03/10
	1.4 LPG	08/09 → 03/10
CORSA D	1.0	01/10 →
		07/06 →
	1.2	07/06 →
		06/10 →
	1.2 LPG	09/09 →
		06/11 →
	1.4	07/06 →
	1.4 LPG	08/09 →
CORSA D Van	1.0	01/10 →
	1.2	07/09 →
		06/10 →
MERIVA	1.4 16V Twinport	07/04 → 03/10
	1.4 16V Twinport LPG	07/04 → 03/10
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.2	02/07 → 03/09
	1.4	02/04 → 05/09
		08/04 → 12/05
ASTRA Mk V (H) Station wagon	1.2	02/07 → 03/09
	1.4	08/04 → 12/05
		08/04 → 03/09
ASTRAVAN Mk V (H)	1.4 i	03/05 → 03/10
CORSA Mk III (D) (L_8)	1.0	11/06 → 08/14
	1.0 i 12V	06/10 → 08/14
	1.2	11/06 → 08/14
	1.2 i 16V	11/09 → 08/14
	1.4	07/10 → 08/14
		07/06 → 08/14
		09/09 → 08/14
CORSAVAN Mk III (D)	1.2	01/10 →
		07/09 →
MERIVA Mk I (A)	1.4 16V Twinport	06/04 → 06/10

063533252260 – MAN2085 | 90 A | 12 V



MERCEDES-BENZ

CABRIOLET (A124)	300 CE-24 (124.061)	04/92 → 06/93
CLASSE E (W124)	E 200 (124.019)	06/93 → 06/95
	E 220 (124.022)	06/93 → 06/95
	E 280 (124.028)	06/93 → 06/95
	E 280 (124.029)	06/93 → 06/95
	E 300 4-matic (124.230)	06/93 → 06/95
	E 320 (124.032)	06/93 → 06/95
CLASSE E Cabriolet (A124)	E 200 (124.060)	06/93 → 03/98
	E 220 (124.062)	06/93 → 03/98
	E 320 (124.066)	06/93 → 03/98
	E 36 AMG (124.066)	05/94 → 03/98
CLASSE E Coupé (C124)	E 200 (124.040)	06/93 → 06/97
	E 220 (124.042)	06/93 → 06/97
	E 320 (124.052)	06/93 → 06/97
	E 36 AMG (124.052)	06/93 → 04/95
	E 36 AMG (124.052)	05/94 → 06/97
CLASSE E Station wagon (S124)	E 200 T (124.079)	06/93 → 06/96
	E 220 T (124.082)	06/93 → 06/96
	E 280 T (124.088)	06/93 → 06/96
	E 280 T (124.088)	06/93 → 06/96
	E 300 T 4-matic (124.290)	06/93 → 06/96
	E 320 T (124.092)	06/93 → 06/96
	E 36 T AMG (124.092)	05/94 → 06/96
CLASSE M (W163)	ML 230 (163.136)	02/98 → 06/05
COUPE (C124)	220 CE (124.042)	10/92 → 05/93
	300 CE-24 (124.051)	09/89 → 12/92
	320 CE (124.052)	10/92 → 05/93
KOMBI Station wagon (S124)	200 TE (124.079)	05/86 → 06/93
	220 TE (124.082)	10/92 → 05/93
	280 TE (124.088)	10/92 → 06/93
	300 TE 4-matic (124.290)	09/86 → 06/93
		09/86 → 12/89
	300 TE-24 (124.091)	09/89 → 08/92
	320 TE (124.092)	10/92 → 06/93
SLK (R170)	200 (170.435)	09/96 → 03/00
Tre volumi (W124)	200 E (124.019)	10/92 → 06/93
	220 E (124.022)	10/92 → 06/93
	280 E (124.028)	10/92 → 06/93
	300 E 4-matic	09/86 → 02/92
	300 E 4-matic (124.230)	09/86 → 06/93
	300 E-24 (124.031)	09/88 → 08/92
	320 E (124.032)	10/92 → 06/93

063533479010 – MAN2801 | 100 A | 12 V



OPEL

ASTRA F (56_, 57)	1.4	09/91 → 09/93
		09/92 → 09/98
	1.4 i	09/91 → 09/98
	1.4 i 16V	02/96 → 09/98
	1.4 Si	03/92 → 09/98
	1.6	09/95 → 09/98
	1.6 i	08/96 → 09/98
		03/92 → 08/94
		05/93 → 07/96
	1.6 i 16V	08/94 → 09/98
	1.6 Si	05/92 → 12/94
	1.7 TD	11/94 → 02/98
	1.8 i	03/92 → 09/98
	1.8 i 16V	11/94 → 09/98
		06/93 → 10/94
		09/95 → 08/97
		09/95 → 09/96
	2.0 i	03/92 → 09/98
	2.0 i 16V	02/95 → 09/98
ASTRA F 2 volumi / Coda spiovente (53_, 54_, 58_, 59)	1.4	09/92 → 01/98
		09/91 → 09/93
	1.4 i	03/92 → 01/98
	1.4 i 16V	01/96 → 01/98
	1.4 Si	03/92 → 01/98
	1.6	09/95 → 01/98
	1.6 i	09/91 → 01/98
		05/93 → 07/96
	1.6 i 16V	08/94 → 01/98
	1.6 Si	03/92 → 12/94
	1.7 TD	11/94 → 01/98
	1.8 i	09/91 → 01/98
	1.8 i 16V	06/93 → 08/94
		09/94 → 01/98
	2.0 GSI 16V	09/91 → 01/98
	2.0 i	09/91 → 01/98
	2.0 i 16V	02/95 → 01/98
ASTRA F Cabriolet (53_B)	1.4 i 16V	01/96 → 03/01
	1.4 Si	05/93 → 03/01
	1.6 i	03/93 → 08/96
		01/96 → 03/01
	1.8 i 16V	11/94 → 08/98
	2.0 i	03/93 → 10/94

063533479010 – MAN2801 | 100 A | 12 V



OPEL

ASTRA F Station wagon (51_, 52)	1.4	09/92 → 01/98
		09/91 → 09/93
	1.4 i	09/91 → 01/98
	1.4 i 16V	02/96 → 01/98
	1.4 Si	03/92 → 01/98
	1.6	09/95 → 01/98
	1.6 i	05/93 → 07/96
		09/91 → 01/98
	1.6 i 16V	08/94 → 01/98
	1.6 Si	03/92 → 12/94
	1.7 TD	11/94 → 01/98
	1.8 i	09/91 → 01/98
	1.8 i 16V	07/94 → 01/98
		06/93 → 01/98
	2.0 i	09/91 → 07/94
	2.0 i 16V	02/95 → 01/98
		03/93 → 01/98
ASTRA F Van (55)	1.4 i	10/91 → 02/98
	1.6 i	10/91 → 04/93
		02/93 → 07/96
	1.7 TD	09/94 → 02/98
CALIBRA A (85)	2.0 i	06/90 → 07/97
	2.0 i 16V	06/90 → 02/94
		02/94 → 08/96
	2.0 i 16V 4x4	06/90 → 02/94
		02/94 → 08/96
	2.0 i 4x4	06/90 → 07/97
	2.0 i Turbo 4x4	03/92 → 07/97
COMBO (71)	1.4	07/94 → 10/01
	1.4 16V	08/99 → 10/01
CORSA B (73_, 78_, 79)	1.4 i	08/94 → 09/00
		09/96 → 09/00
	1.4 i 16V	09/94 → 08/99
		02/98 → 09/00
	1.4 Si	08/94 → 09/00
	1.6 GSI 16V	08/94 → 09/00
	1.6 i 16V	09/94 → 08/99
		05/98 → 09/00
CORSA B Furgonato (73)	1.4 i	08/99 → 09/00
CORSA B Station wagon (F35)	1.4 i 16V	01/99 → 08/99
FRONTERA A (5_MWL4)	2.2 i (54MWL4)	03/95 → 10/98

063533479010 – MAN2801 | 100 A | 12 V



OPEL

FRONTERA B (6B)	2.2 i (6B_ZC, 6B_VF, 6B_66, 6B_76)	10/98 →
OMEGA B (25_, 26_, 27)	2.0	03/94 → 08/98
		03/94 → 09/99
	2.0 16V	03/94 → 09/99
		09/99 → 07/03
OMEGA B Station wagon (21_, 22_, 23)	2.0	03/94 → 09/99
	2.0 16V	03/94 → 09/99
	2.2 16V	09/99 → 07/03
TIGRA (75)	1.4 16V	07/94 → 08/99
		08/97 → 08/99
	1.6 16V	07/94 → 08/98
		08/97 → 08/98
VECTRA A (86_, 87)	1.6 i	09/93 → 11/95
	1.6 i Cat.	08/93 → 11/95
	1.8 i Cat	03/90 → 11/95
	2.0	09/88 → 09/89
	2.0 i	09/88 → 09/92
		09/88 → 10/90
	2.0 i 16V	06/94 → 11/95
	2.0 i 16V 4x4	06/94 → 11/95
	2.0 i 4x4	01/89 → 09/92
		01/89 → 10/90
	2.0 i Cat	09/88 → 11/95
	2.0 i Cat 4x4	01/89 → 11/95
	2.0 i Turbo 4x4	06/94 → 11/95
	2000 16V 4x4	01/89 → 10/90
	2000/GT 16V	01/89 → 06/94
	2000/GT 16V Cat	02/90 → 11/95
	2000/GT 16V Cat 4x4	02/90 → 08/92
VECTRA A 2 volumi / Coda spiovente (88_, 89)	1.6	09/92 → 07/93
	1.6 i	09/93 → 11/95
	1.6 i Cat	08/93 → 11/95
	1.8 i Cat	03/90 → 11/95
	2.0	04/88 → 09/89
	2.0 i	09/88 → 10/90
	2.0 i 16V	02/89 → 10/90
		06/94 → 11/95
	2.0 i 16V Cat	02/90 → 11/95
	2.0 i Cat	09/88 → 11/95
	2.0 i GT	09/88 → 11/95

063533479010 – MAN2801 | 100 A | 12 V



OPEL

VECTRA B (36)	1.6 i	10/95 → 04/02
		08/96 → 09/00
	1.6 i 16V	10/95 → 04/02
	1.8 i 16V	09/00 → 04/02
		10/95 → 09/00
	2.0 i	10/95 → 09/99
	2.0 i 16V	10/95 → 09/00
VECTRA B 2 volumi / Coda spiovente (38)	1.6 i	08/96 → 09/00
		10/95 → 12/98
	1.6 i 16V	10/95 → 07/02
	1.8 i 16V	10/95 → 09/00
		09/00 → 07/03
	2.0 i	10/95 → 09/99
	2.0 i 16V	10/95 → 09/00
VECTRA B Station wagon (31)	1.6 i	11/96 → 12/98
		11/96 → 06/00
	1.6 i 16V	11/96 → 07/02
	1.8 i 16V	09/00 → 07/03
		11/96 → 09/00
	2.0 i	11/96 → 09/99
	2.0 i 16V	11/96 → 09/00

VAUXHALL

ASTRA Mk III (F)	1.4 i	04/92 → 09/98
	1.4 i 16V	02/96 → 09/98
	1.6 i	08/94 → 07/96
		03/92 → 09/98
		05/92 → 12/94
	1.6 i 16V	08/94 → 09/98
	1.7 TD	07/95 → 02/98
	1.8 i	03/92 → 09/98
	1.8 i 16V	01/94 → 12/96
		06/93 → 10/94
		06/96 → 02/98
	2.0 i	03/92 → 09/98
	2.0 i 16V	02/95 → 09/98
ASTRA Mk III (F) 2 volumi / Coda spiovente	1.4 i	03/92 → 02/98
		09/91 → 02/98
	1.4 i 16V	02/96 → 02/98
	1.4 S	09/91 → 02/98
	1.6 i	09/91 → 02/98
		02/93 → 12/96
		03/92 → 02/98
	1.6 i 16V	01/94 → 02/98
	1.7 TD	07/95 → 02/98
	1.8 i	09/91 → 02/98

063533479010 – MAN2801 | 100 A | 12 V



VAUXHALL

ASTRA Mk III (F) 2 volumi / Coda spiovente	1.8 i 16V	09/94 → 02/98
	2.0 i	09/91 → 02/98
	2.0 i 16V	09/91 → 02/98
		01/94 → 02/98
ASTRA Mk III (F) Cabriolet	1.4	09/91 → 09/93
	1.4 i	05/93 → 02/98
		05/93 → 03/01
	1.4 i 16V	01/96 → 03/01
	1.6	03/94 → 08/95
	1.6 i	01/96 → 03/01
		03/93 → 08/96
	1.8	09/94 → 08/96
	1.8 16V	11/94 → 03/01
	1.8 i	05/93 → 02/98
	2.0 i	03/93 → 10/94
	2.0 i 16V	01/95 → 02/98
ASTRA Mk III (F) Station wagon	1.4 i	09/91 → 02/98
		03/91 → 02/98
	1.4 i 16V	02/96 → 01/98
	1.4 S	09/91 → 02/98
	1.6 i	07/94 → 02/98
		09/91 → 02/98
	1.6 i 16V	01/94 → 02/98
	1.6 Si	03/91 → 12/94
	1.7 TD	07/95 → 02/98
	1.8 i	09/91 → 02/98
	1.8 i 16V	09/94 → 02/98
	2.0 i	09/91 → 02/98
	2.0 i 16V	01/94 → 02/98
ASTRAVAN Mk III (F)	1.4 i	01/91 → 10/94
	1.6 i	02/94 → 10/96
		01/91 → 08/98
	1.7 TD	07/95 → 02/98
CAVALIER Mk III (87)	1.8	09/88 → 08/95
	1.8 i Cat	03/90 → 11/95
	2.0 i	09/88 → 10/90
	2.0 i 16V	09/88 → 11/95
	2.0 i 16V 4x4	09/88 → 11/95
	2.0 i 4x4	09/88 → 09/92
		01/91 → 10/92
	2.0 i Cat	09/90 → 11/95
	2.0 i Turbo 4x4	06/92 → 11/94
	2.0 SRi	09/88 → 09/92
	2.0 SRi 16V	09/93 → 11/95

063533479010 – MAN2801 | 100 A | 12 V



VAUXHALL

CAVALIER Mk III 2 volumi / Coda spiovente	1.8	09/88 → 10/90
	1.8 i Cat	03/90 → 11/95
	2.0 i	09/88 → 10/92
	2.0 i 16V	09/88 → 11/95
		09/93 → 11/95
	2.0 i 16V 4x4	01/92 → 11/93
	2.0 i 4x4	09/88 → 09/92
		01/91 → 10/92
	2.0 i Cat	09/90 → 11/95
	2.0 SRi	09/88 → 09/92
COMBO Mk I (B)	1.4	07/94 → 10/01
CORSA Cabriolet	1.4 i 16V	01/98 → 01/99
CORSA Mk I (B)	1.4 i	03/93 → 09/00
	1.4 i 16V	09/94 → 09/00
		03/98 → 08/00
CORSA Mk I (B)	1.4 i S	03/93 → 09/00
	1.6 GSI 16V	03/93 → 09/00
	1.6 i 16V	09/94 → 09/00
		06/98 → 08/00
CORSAVAN Mk I (B)	1.4 i	01/94 → 09/00
FRONTERA Mk I (A)	2.0	04/95 → 08/98
	2.2 i	03/95 → 10/98
FRONTERA Mk I (A) Sport	2.0 i	03/92 → 10/98
FRONTERA Mk II (B)	2.2 i	10/98 → 10/04
OMEGA (B)	2.0	09/95 → 09/96
		03/94 → 09/99
	2.0 16V	03/94 → 07/01
	2.2 16V	01/94 → 06/03
OMEGA (B) Station wagon	2.0	03/94 → 09/99
	2.0 16V	03/94 → 07/01
	2.2 16V	02/94 → 06/03
TIGRA Mk I (F07)	1.4 16V	07/94 → 12/00
	1.6 16V	07/94 → 12/00
VECTRA (B)	1.6 i	08/95 → 10/01
	1.6 i 16V	08/95 → 10/01
	1.8 i 16V	10/95 → 09/00
		09/00 → 03/02
	2.0 i	10/95 → 08/01
	2.0 i 16V	10/95 → 01/01
VECTRA (B) 2 volumi / Coda spiovente	1.6 i	08/95 → 10/01
	1.6 i 16V	08/95 → 10/01
	1.8 i 16V	09/00 → 07/03
		10/95 → 09/00
	2.0 i 16V	10/95 → 01/01

063533479010 – MAN2801 | 100 A | 12 V



VAUXHALL

VECTRA (B) Station wagon	1.6 i	11/96 → 03/02
	1.6 i 16V	11/96 → 03/02
	1.8 i 16V	11/96 → 09/00
		09/00 → 03/02
	2.0 i 16V	10/95 → 01/01

063533481010 – MAN2803 | 70 A | 12 V



OPEL

ASTRA F (56_, 57)	1.4	09/92 → 09/98
		08/92 → 09/93
	1.4 i	08/92 → 09/98
	1.4 i 16V	02/96 → 09/98
	1.4 Si	08/92 → 09/98
	1.6	09/95 → 09/98
	1.6 i	08/96 → 09/98
		05/93 → 07/96
		03/92 → 09/98
	1.6 i 16V	08/94 → 09/98
	1.6 Si	05/92 → 12/94
	1.8 i	03/92 → 09/98
	1.8 i 16V	06/93 → 10/94
		11/94 → 09/98
	2.0 i	03/92 → 09/98
	2.0 i 16V	02/95 → 09/98
ASTRA F 2 volumi / Coda spiovente (53_, 54_, 58_, 59)	1.4	09/92 → 01/98
		08/92 → 09/93
	1.4 i	03/92 → 01/98
	1.4 i 16V	01/96 → 01/98
	1.4 Si	08/92 → 01/98
	1.6	09/95 → 01/98
	1.6 i	08/95 → 01/98
		05/93 → 07/96
	1.6 i 16V	08/94 → 01/98
	1.6 Si	03/92 → 12/94
	1.8 i	09/91 → 01/98
	1.8 i 16V	06/93 → 08/94
		09/94 → 01/98
	2.0 GSI 16V	09/91 → 01/98
	2.0 i	09/91 → 01/98
	2.0 i 16V	02/95 → 01/98

063533481010 – MAN2803 | 70 A | 12 V



OPEL

ASTRA F Cabriolet (53_B)	1.4 i 16V	01/96 → 03/01
	1.4 Si	05/93 → 03/01
	1.6 i	01/96 → 03/01
		03/93 → 08/96
	1.8 i 16V	11/94 → 03/01
	2.0 i	03/93 → 10/94
ASTRA F CLASSIC 2 volumi / Coda spiovente	1.4 i	01/98 → 08/02
	1.6 i	01/98 → 08/02
	1.6 i 16V	01/98 → 07/00
ASTRA F CLASSIC Station wagon	1.4 i	01/98 → 01/05
	1.6 i	01/98 → 01/05
	1.6 i 16V	01/98 → 07/00
ASTRA F CLASSIC Tre volumi	1.4 i	01/98 → 08/02
	1.6 i	01/98 → 08/02
	1.6 i 16V	01/98 → 07/00
ASTRA F Station wagon (51_, 52)	1.4	09/92 → 01/98
		08/92 → 09/93
	1.4 i	08/92 → 01/98
	1.4 i 16V	02/96 → 01/98
	1.4 Si	08/92 → 01/98
	1.6	09/95 → 01/98
	1.6 i	05/93 → 07/96
		09/91 → 07/94
	1.6 i 16V	08/94 → 01/98
	1.6 Si	03/92 → 12/94
	1.8 i	09/91 → 01/98
	1.8 i 16V	06/93 → 01/98
		07/94 → 01/98
	2.0 i	09/91 → 07/94
	2.0 i 16V	02/95 → 01/98
		03/93 → 01/98
ASTRA F Van (55)	1.4 i	08/92 → 01/99
	1.6 i	10/91 → 04/93
		02/93 → 07/96
CALIBRA A (85)	2.0 i	06/90 → 07/97
	2.0 i 16V	02/94 → 07/97
		06/90 → 02/94
	2.0 i 16V 4x4	02/94 → 07/97
		06/90 → 02/94
	2.0 i 4x4	06/90 → 07/97
	2.0 i Turbo 4x4	03/92 → 07/97
COMBO (71)	1.4	07/94 → 10/01

063533481010 – MAN2803 | 70 A | 12 V



OPEL

CORSA B (73_, 78_, 79)	1.2 i	03/93 → 09/00
	1.4 i	03/93 → 09/00
	1.4 i 16V	09/94 → 09/00
	1.6 GSI 16V	03/93 → 09/00
	1.6 i 16V	09/94 → 09/00
OMEGA B (25_, 26_, 27)	2.0	03/94 → 09/99
	2.0 16V	03/94 → 09/99
	2.2 16V	09/99 → 07/03
OMEGA B Station wagon (21_, 22_, 23)	2.0	03/94 → 09/99
	2.0 16V	03/94 → 09/99
	2.2 16V	09/99 → 07/03
TIGRA (75)	1.4 16V	07/94 → 06/99
	1.6 16V	07/94 → 08/98
VECTRA A (86_, 87)	1.6	09/88 → 05/93
	1.6 i	09/93 → 11/95
		09/88 → 11/95
	1.6 i Cat.	09/88 → 11/95
	2.0 i	09/88 → 10/90
	2.0 i 16V	06/94 → 11/95
	2.0 i 16V 4x4	06/94 → 11/95
	2.0 i Cat	09/88 → 11/95
VECTRA A 2 volumi / Coda spiovente (88_, 89)	1.6 i Cat	09/88 → 11/95
	1.6 S	09/88 → 05/93
	1.8 i Cat	03/90 → 11/95
	2.0	04/88 → 07/88
	2.0 i	09/88 → 10/90
	2.0 i 16V	06/94 → 11/95
		02/89 → 10/90
	2.0 i 16V Cat	02/90 → 11/95
	2.0 i Cat	09/88 → 11/95
VECTRA B (36)	1.6 i	10/95 → 04/02
	1.6 i 16V	10/95 → 04/02
	1.8 i 16V	10/95 → 09/00
		09/00 → 04/02
	2.0 i 16V	10/95 → 09/00
VECTRA B 2 volumi / Coda spiovente (38)	1.6 i	10/95 → 07/03
	1.6 i 16V	10/95 → 07/02
	1.8 i 16V	10/95 → 09/00
		09/00 → 07/03
	2.0 i 16V	10/95 → 09/00
VECTRA B Station wagon (31)	1.6 i	11/96 → 06/00
	1.6 i 16V	11/96 → 07/02
	1.8 i 16V	11/96 → 09/00
		09/00 → 07/03
	2.0 i 16V	11/96 → 09/00

063533481010 – MAN2803 | 70 A | 12 V



VAUXHALL

ASTRA Mk III (F)	1.4 i	08/92 → 09/98
	1.4 i 16V	02/96 → 09/98
	1.6 i	05/92 → 12/94
		08/94 → 07/96
		03/92 → 09/98
	1.6 i 16V	08/94 → 09/98
	1.8 i	03/92 → 09/98
	1.8 i 16V	06/93 → 10/94
		01/94 → 12/96
	2.0 i	03/92 → 09/98
	2.0 i 16V	02/95 → 09/98
ASTRA Mk III (F) 2 volumi / Coda spiovente	1.4 i	08/92 → 02/98
	1.4 i 16V	02/96 → 02/98
	1.4 S	08/92 → 02/98
	1.6 i	03/92 → 02/98
		09/91 → 02/98
		02/93 → 07/94
	1.6 i 16V	01/94 → 02/98
	1.8 i	09/91 → 02/98
	1.8 i 16V	09/94 → 02/98
	2.0 i	09/91 → 02/98
	2.0 i 16V	09/91 → 02/98
		01/94 → 02/98
ASTRA Mk III (F) Cabriolet	1.4 i	05/93 → 03/01
	1.4 i 16V	01/96 → 03/01
	1.6 i	03/93 → 08/96
		01/96 → 03/01
	1.8 16V	11/94 → 03/01
	2.0 i	03/93 → 10/94
ASTRA Mk III (F) Station wagon	1.4 i	08/92 → 02/98
	1.4 i 16V	02/96 → 01/98
	1.4 S	08/92 → 02/98
	1.6 i	07/94 → 02/98
		09/91 → 02/98
	1.6 i 16V	01/94 → 02/98
	1.6 Si	03/91 → 12/94
	1.8 i	09/91 → 02/98
	1.8 i 16V	09/94 → 02/98
	2.0 i	09/91 → 02/98
	2.0 i 16V	01/94 → 02/98
ASTRAVAN Mk III (F)	1.4 i	08/92 → 10/94
	1.6 i	02/94 → 10/96
		01/91 → 08/98

063533481010 – MAN2803 | 70 A | 12 V



VAUXHALL

CALIBRA	2.0 i 16V	06/90 → 02/94
		06/90 → 07/97
	2.0 i 16V 4x4	06/90 → 02/94
		02/94 → 07/97
	2.0 i Turbo 4x4	03/92 → 07/97
CAVALIER Mk III (87)	1.6	09/88 → 05/93
	1.6 i	09/88 → 11/95
	1.8	09/88 → 08/95
	1.8 i Cat	03/90 → 11/95
	2.0 i	09/88 → 10/90
	2.0 i 16V 4x4	09/88 → 11/95
	2.0 i 4x4	09/88 → 09/92
		01/91 → 10/92
	2.0 i Cat	09/90 → 11/95
	2.0 SRi	09/88 → 09/92
	2.0 SRi 16V	09/93 → 11/95
CAVALIER Mk III 2 volumi / Coda spiovente	1.6	09/88 → 05/93
	1.8	09/88 → 10/90
	1.8 i Cat	03/90 → 11/95
	2.0 i	09/88 → 10/92
	2.0 i 16V	09/93 → 11/95
		09/88 → 11/95
	2.0 i Cat	09/90 → 11/95
	2.0 SRi	09/88 → 09/92
COMBO Mk I (B)	1.4	07/94 → 10/01
CORSA Cabriolet	1.4 i 16V	01/98 → 01/99
CORSA Mk I (B)	1.2 i	03/93 → 09/00
	1.4 i 16V	09/94 → 09/00
	1.6 GSI 16V	03/93 → 09/00
	1.6 i 16V	09/94 → 09/00
OMEGA (B)	2.0	03/94 → 09/99
	2.0 16V	03/94 → 07/01
	2.2 16V	01/94 → 06/03
OMEGA (B) Station wagon	2.0	03/94 → 09/99
	2.0 16V	03/94 → 07/01
	2.2 16V	02/94 → 06/03
	3.0 V6	07/94 → 07/00
TIGRA Mk I (F07)	1.4 16V	07/94 → 12/00
	1.6 16V	07/94 → 12/00
VECTRA (B)	1.6 i	08/95 → 10/01
	1.6 i 16V	08/95 → 10/01
	1.8 i 16V	09/00 → 03/02
		10/95 → 09/00
	2.0 i 16V	10/95 → 01/01

063533481010 – MAN2803 | 70 A | 12 V



VAUXHALL

VECTRA (B) 2 volumi / Coda spiovente	1.6 i	08/95 → 10/01
	1.6 i 16V	08/95 → 10/01
	1.8 i 16V	09/00 → 07/03
		10/95 → 09/00
	2.0 i 16V	10/95 → 01/01
VECTRA (B) Station wagon	1.6 i	11/96 → 03/02
	1.6 i 16V	11/96 → 03/02
	1.8 i 16V	11/96 → 09/00
		09/00 → 03/02
	2.0 i 16V	10/95 → 01/01

063533482010 – MAN2804 | 100 A | 12 V



OPEL

ASTRA G 2 volumi / Coda spiovente (F48_, F08)	1.4 16V	02/98 → 01/05
	1.6	02/98 → 09/00
		09/00 → 01/05
	1.6 16V	02/98 → 01/05
	1.8 16V	09/00 → 01/05
		02/98 → 09/00
	2.0 16V	02/98 → 01/05
	2.0 16V OPC	11/99 → 09/02
ASTRA G Cabriolet (F67)	1.6 16V	03/01 → 10/05
	1.8 16V	03/01 → 10/05
ASTRA G Coupé (F07)		03/00 → 10/00
		09/00 → 05/05
	2.0 16V Turbo	09/00 → 08/01
ASTRA G Furgonato (F70)	1.6	01/99 → 09/00
		09/00 → 04/05
ASTRA G Station wagon (F35)	1.4 16V	06/98 → 07/04
	1.6	02/98 → 09/00
		09/00 → 07/04
	1.6 16V	02/98 → 07/04
	1.8 16V	09/00 → 07/04
		02/98 → 09/00
ASTRA G Tre volumi (F69)	1.4 16V	09/98 → 01/05
	1.6	09/00 → 01/05
		09/98 → 09/00
	1.6 16V	09/98 → 01/05
	1.8 16V	06/00 → 01/05
		09/98 → 09/00
	2.0 16V	09/98 → 01/05

063533482010 – MAN2804 | 100 A | 12 V



OPEL

COMBO Cassone / Furgonato / Promiscuo	1.6	10/01 →
COMBO Tour	1.6	10/01 → 07/04
CORSA C (F08, F68)	1.4	09/00 → 07/03
	1.8	09/00 → 12/09
MERIVA	1.6	05/03 → 08/05
MERIVA	1.6 16V	05/03 → 08/05
MERIVA	1.8	05/03 → 05/10
SIGNUM	1.8	05/03 →
SPEEDSTER	2.0 Turbo	04/03 → 08/05
TIGRA TwinTop	1.8	06/04 →
VECTRA C	1.8 16V	04/02 →
VECTRA C GTS	1.8 16V	08/02 →
VECTRA C Station wagon	1.8	10/03 → 07/05
ZAFIRA A (F75)	1.6 16V	04/99 → 06/05
	1.6 CNG	09/01 → 06/05
	1.8 16V	09/00 → 06/05
		04/99 → 09/00

VAUXHALL

ASTRA Mk IV (G) 2 volumi / Coda spiovente	1.4 16V	02/98 → 05/05
	1.6	09/00 → 05/05
		02/98 → 09/00
	1.6 16V	02/98 → 05/05
	1.8 16V	09/00 → 05/05
	2.0 16V	02/98 → 05/05
ASTRA Mk IV (G) Cabriolet	1.6 16V	03/01 → 10/05
	1.8 16V	03/01 → 10/05
ASTRA Mk IV (G) Coupé (F67)	1.8 16V	03/00 → 08/05
		09/00 → 08/05
	2.0 16V Turbo	09/00 → 08/05
ASTRA Mk IV (G) Station wagon	1.4 16V	02/98 → 05/05
	1.6	03/98 → 04/04
	1.6 16V	03/98 → 04/04
	1.8 16V	09/00 → 05/05
		02/98 → 08/00
ASTRA Mk IV (G) Tre volumi	1.4 16V	09/98 → 05/05
	1.6	09/00 → 05/05
		09/98 → 09/00
	1.6 16V	09/98 → 05/05
	1.8 16V	02/98 → 07/04
	2.0 16V	09/98 → 05/05
ASTRAVAN Mk IV (G)	1.6 i	08/98 → 09/00

063533482010 – MAN2804 | 100 A | 12 V



VAUXHALL		
CORSA Mk II (C) (W5L, F08)	1.4 16V	09/00 → 10/06
	1.8 16V	08/00 → 09/06
VECTRA Mk II (C)	1.8 16V	04/02 → 07/08
ZAFIRA Mk I (A) (F75)	1.6 16V	04/99 → 08/05
	1.8 16V	09/00 → 08/05
		05/99 → 08/00

063533484010 – MAN2806 | 75 A | 12 V



RENAULT		
CLIO I (B/C57_, 5/357)	1.2 (5/357Y, 5/357K)	01/96 → 09/98
CLIO II (BB0/1/2_, CB0/1/2)	1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A…)	09/98 →
	1.2 (BB0A, CB0A)	03/99 → 05/01
CLIO II Furgonato (SB0/1/2)	1.2 (SB0A, SB0F, SB10)	03/99 → 10/03
KANGOO (KC0/1)	1.2 (KC0A, KC0K, KC0F, KC01)	08/97 →
KANGOO Express (FC0/1)	1.2 (FC01, FC0A, FC0F)	08/97 →
TWINGO I (C06)	1.2 (C066, C068)	05/96 → 06/07
	1.2 (C067)	09/96 → 01/98

063533485010 – MAN2807 | 100 A | 12 V



OPEL		
ASTRA H (L48)	1.7 CDTI	02/07 → 05/14
ASTRA H GTC (L08)	1.7 CDTI	02/07 → 10/10
ASTRA H Station wagon (L35)	1.7 CDTI	02/07 → 05/14
MERIVA	1.7 CDTI	09/06 → 05/10
VAUXHALL		
MERIVA Mk I (A)	1.7 CDTi	08/06 → 06/10

063533486010 – MAN2808 | 140 A | 12 V



OPEL		
ASTRA H (L48)	1.7 CDTI	02/07 → 05/14
ASTRA H GTC (L08)	1.7 CDTI	02/07 → 10/10
ASTRA H Station wagon (L35)	1.7 CDTI	02/07 → 05/14
CORSA D	1.7 CDTI	07/06 →
MERIVA	1.7 CDTI	09/06 → 05/10
ZAFIRA B (A05)	1.7 CDTI	01/08 →
VAUXHALL		
MERIVA Mk I (A)	1.7 CDTi	08/06 → 06/10

063533487010 – MAN2809 | 100 A | 12 V



OPEL		
CORSA D	1.7 CDTI	07/06 →

063533488010 – MAN2810 | 140 A | 12 V



OPEL		
ASTRA H (L48)	1.7 CDTI	02/07 → 05/14
ASTRA H GTC (L08)	1.7 CDTI	02/07 → 10/10
ASTRA H Station wagon (L35)	1.7 CDTI	02/07 → 05/14
CORSA D	1.7 CDTI	07/06 →
MERIVA	1.7 CDTI	09/06 → 05/10
ZAFIRA B (A05)	1.7 CDTI	01/08 →

063533489010 – MAN2811 | 70 A | 12 V



AUDI		
A3 (8L1)	1.6	08/00 → 05/03
		01/98 → 08/00
	1.8	01/98 → 05/03
	1.8 T	01/98 → 05/03
		12/98 → 05/03
	1.8 T quattro	12/96 → 05/03
		10/98 → 05/03
	S3 quattro	03/99 → 04/02
GEELY		
VISION	1.5	05/09 →

063533489010 – MAN2811 | 70 A | 12 V



SEAT		
CORDOBA (6K2)	1.6	06/99 → 10/02
	1.8 T 20V Cupra	07/00 → 10/00
CORDOBA (6L2)	2.0	09/02 → 11/09
IBIZA III (6K1)	1.6	08/99 → 02/02
	1.8 T 20V Cupra	07/00 → 02/02
IBIZA IV (6L1)	1.8 T Cupra R	01/04 → 02/08
	1.8 T FR	12/03 → 05/08
LEON (1M1)	1.4 16V	11/99 → 06/06
	1.6	11/99 → 06/06
	1.8 20V	11/99 → 06/06
	1.8 20V T	11/99 → 06/06
	1.8 20V T 4	11/99 → 04/04
TOLEDO II (1M2)	1.4 16V	01/00 → 05/02
	1.6	10/98 → 07/04
	1.8 20V	10/98 → 07/04
	1.8 20VT	09/00 → 05/02
SKODA		
FABIA I (6Y2)	2.0	01/00 → 03/08
FABIA I Combi (6Y5)	2.0	11/00 → 12/07
FABIA I Tre volumi (6Y3)	2.0	07/01 → 12/07
OCTAVIA I (1U2)	1.6	02/97 → 12/07
		11/00 → 12/10
	1.8	01/98 → 07/00
	1.8 T	01/98 → 12/10
	2.0	04/99 → 05/07
	RS 1.8 T	05/01 → 01/06
OCTAVIA I Combi (1U5)	1.6	09/00 → 12/10
		07/98 → 12/07
	1.8 T	07/98 → 12/10
	2.0	01/00 → 05/07
VOLKSWAGEN		
BORA (1J2)	1.8	10/98 → 05/05
	1.8 4motion	02/99 → 05/05
	1.8 T	05/00 → 05/05
		03/02 → 05/05
	2.0	10/98 → 05/05
	2.0 4motion	04/00 → 05/05
BORA Station wagon (1J6)	1.6	05/99 → 05/05
	1.6 16V	02/00 → 05/05
	1.8 4motion	05/99 → 05/05
	1.8 T	05/00 → 05/05
		05/02 → 05/05

063533489010 – MAN2811 | 70 A | 12 V



VOLKSWAGEN		
BORA Station wagon (1J6)	1.9 TDI	09/00 → 05/05
		05/01 → 05/05
	1.9 TDI 4motion	11/00 → 05/05
		05/01 → 05/05
		09/00 → 05/05
	2.0	05/99 → 05/05
	2.0 4motion	04/00 → 05/05
	2.3 V5	10/00 → 05/05
	2.3 V5 4motion	10/00 → 05/05
	2.8 V6 4motion	05/99 → 05/05
GOLF IV (1J1)	1.6	04/98 → 02/00
	1.6 16V	02/00 → 06/05
	1.8	04/98 → 06/05
	2.0	07/98 → 05/04
GOLF IV Variant (1J5)	1.6	05/99 → 02/00
	1.6 16V	02/00 → 06/06
	1.8 4motion	05/99 → 06/06
	1.8 T	05/00 → 06/06
	2.0	05/99 → 06/06
	2.0 4motion	10/00 → 06/06
NEW BEETLE (9C1, 1C1)	1.6	06/00 → 09/10
		10/99 → 09/00
	2.0	01/98 → 09/10
NEW BEETLE Cabriolet (1Y7)	1.6	01/03 → 09/10
	1.8 T	12/03 → 09/10
	1.9 TDI	06/03 → 09/10
	2.0	12/02 → 10/10

063533490010 – MAN2812 | 90 A | 12 V



AUDI		
A3 (8L1)	1.6	08/00 → 04/02
		04/98 → 08/00
	1.8	04/98 → 06/01
	1.8 T	12/98 → 05/03
		01/98 → 05/03
	1.8 T quattro	12/96 → 05/03
		10/98 → 05/03
	S3 quattro	10/01 → 05/03
		03/99 → 04/02
TT (8N3)	1.8 T	10/98 → 06/06
		09/02 → 06/06
	1.8 T quattro	10/98 → 06/06
	3.2 VR6 quattro	07/03 → 06/06

063533490010 – MAN2812 | 90 A | 12 V



AUDI		
TT Roadster (8N9)	1.8 T	01/01 → 06/06
		10/99 → 06/06
	1.8 T quattro	02/00 → 06/06
		10/99 → 06/06
GEELY		
VISION	1.5	05/09 →
SEAT		
CORDOBA (6K2)	1.6	06/99 → 10/02
	1.8 T 20V Cupra	07/00 → 10/00
CORDOBA (6L2)	2.0	09/02 → 11/09
IBIZA III (6K1)	1.6	08/99 → 02/02
	1.8 T 20V Cupra	07/00 → 02/02
IBIZA IV (6L1)	1.2	02/02 → 04/04
	1.8 T Cupra R	01/04 → 02/08
	1.8 T FR	12/03 → 05/08
LEON (1M1)	1.4 16V	11/99 → 06/06
	1.6	11/99 → 06/06
	1.6 16 V	09/00 → 06/06
	1.8 20V	11/99 → 06/06
	1.8 20V T	11/99 → 06/06
	1.8 20V T 4	01/00 → 06/06
	1.8 T Cupra R	07/03 → 06/06
		02/02 → 05/03
TOLEDO II (1M2	1.4 16V	01/00 → 05/02
	1.6	10/98 → 07/04
	1.6 16V	06/00 → 05/06
	1.8 20V	10/98 → 07/04
	1.8 20VT	09/00 → 05/02
SKODA		
FABIA I (6Y2)	2.0	06/00 → 03/08
FABIA I Combi (6Y5)	2.0	04/00 → 12/07
FABIA I Tre volumi (6Y3)	2.0	12/99 → 12/07
OCTAVIA I (1U2)	1.6	11/00 → 12/10
		02/97 → 12/07
	1.8	09/96 → 04/99
	RS 1.8 T	05/01 → 01/06
OCTAVIA I Combi (1U5)	1.6	09/00 → 12/10
	2.0	04/99 → 08/00
VOLKSWAGEN		
BORA (1J2)	1.4 16V	03/00 → 05/05
	1.6	10/98 → 05/05
		08/00 → 05/05
	1.8	10/98 → 05/05
	1.8 4motion	02/99 → 05/05

063533490010 – MAN2812 | 90 A | 12 V



VOLKSWAGEN		
BORA (1J2)	1.8 T	05/00 → 05/05
		03/02 → 05/05
	2.0	10/98 → 05/05
	2.0 4motion	04/00 → 05/05
BORA Station wagon (1J6)	1.4 16V	09/01 → 05/05
	1.6	05/99 → 05/05
		08/00 → 05/05
	1.6 16V	02/00 → 05/05
	1.8 4motion	05/99 → 05/05
	1.8 T	05/02 → 05/05
		05/00 → 05/05
	1.9 TDI	05/01 → 05/05
		09/00 → 05/05
	1.9 TDI 4motion	09/00 → 05/05
		05/01 → 05/05
		11/00 → 05/05
	2.0	05/99 → 05/05
	2.0 4motion	04/00 → 05/05
	2.3 V5	10/00 → 05/05
	2.3 V5 4motion	10/00 → 05/05
	2.8 V6 4motion	05/99 → 05/05
GOLF IV (1J1)	1.4 16V	01/98 → 06/05
	1.6	08/00 → 06/05
		01/98 → 02/00
	1.6 16V	02/00 → 06/05
	1.8	01/98 → 06/05
	1.8 4motion	05/98 → 06/05
	1.8 T	01/98 → 06/05
	1.8 T GTI	08/01 → 06/05
	2.0	07/98 → 05/04
	2.0 4motion	10/00 → 06/05
GOLF IV Variant (1J5)	1.4 16V	05/99 → 06/06
	1.6	05/99 → 02/00
		08/00 → 06/06
	1.6 16V	02/00 → 06/06
	1.8 4motion	05/99 → 06/06
	1.8 T	05/00 → 06/06
	1.9 TDI	09/00 → 06/06
	2.0	05/99 → 06/06
	2.0 4motion	10/00 → 06/06
	2.0 Bi-Fuel	02/02 → 06/06
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0	11/03 →

063533490010 – MAN2812 | 90 A | 12 V



VOLKSWAGEN

NEW BEETLE (9C1, 1C1)	1.4	11/01 → 09/10
	1.6	10/99 → 09/00
		06/00 → 09/10
	1.8 T	10/99 → 09/10
	2.0	01/98 → 09/10
NEW BEETLE Cabriolet (1Y7)	1.6	01/03 → 09/10
	1.8 T	12/03 → 09/10
	1.9 TDI	06/03 → 09/10
	2.0	12/02 → 10/10
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	2.0	11/03 →
TRANSPORTER V Pianale piatto/ Telaio (7JD, 7JE, 7JL, 7JY, 7JZ	2.0	11/03 →

063534150070 – MAN2067 | 98 A | 12 V



RENAULT

ESPACE III (JE0)	2.0	09/01 → 10/02
	2.0 16V (JE0N, JE0L, JE02)	10/98 → 10/02
GRAND SCÉNIC II (JM0/1)	1.9 dCi (JM0G, JM12, JM1G, JM2C)	04/04 → 04/09
	2.0	04/04 → 04/09
LAGUNA I (B56_, 556)	1.6 16V (B568, B561)	04/98 → 02/01
	1.8 16V (B563, B564)	04/98 → 02/01
	2.0 (556A)	09/99 → 02/01
	2.0 16V (556A/B)	09/99 → 02/01
LAGUNA I Grandtour (K56)	1.6 16V (K568)	04/98 → 02/01
	1.8 16V (K563, K564)	04/98 → 02/01
	2.0 16V (A56A/B)	09/99 → 02/01
MEGANE I (BA0/1)	1.4 16V (BA0D, BA1H, BA0W, BA10)	04/00 → 10/02
	1.6 16V (BA11, BA04, BA0B, BA1J)	03/99 → 10/02
	1.8 16V (BA06, BA12, BA1A, BA1M, BA1R)	01/01 → 10/02
MEGANE I Cabriolet (EA0/1)	1.4 16V (EA0D, EA1H, EA0W, EA10)	03/99 → 08/03
	1.6 16V (EA0B, EA04, EA11)	03/99 → 08/03
	2.0 16V	01/02 → 08/03
	2.0 16V IDE (EA03, EA0P, EA14)	11/99 → 08/03

063534150070 – MAN2067 | 98 A | 12 V



RENAULT

MEGANE I Classic (LA0/1)	1.8 16V (LA06, LA12, LA1A, LA1M, LA1R)	01/01 → 08/03
MEGANE I Coach (DA0/1)	2.0 16V	01/02 → 10/02
	2.0 16V IDE (DA03, DA0P, DA14)	11/99 → 10/02
MEGANE I Grandtour (KA0/1)	1.8 16V (KA0S, KA12, KA1A, KA1M, KA1R)	01/01 → 08/03
MEGANE II (BM0/1_, CM0/1)	1.9 dCi	03/04 → 10/08
		05/05 → 10/08
		11/02 → 12/05
		11/02 → 10/08
	1.9 dCi (BM0G, CM0G)	11/02 → 10/08
	2.0	08/06 → 10/08
	2.0 16V (BM0U, CM0U)	11/02 → 10/08
	2.0 16V Turbo	05/04 → 10/08
	2.0 Renault Sport	05/04 → 10/08
MEGANE II Station wagon (KM0/1)	1.9 dCi	04/04 → 12/05
		05/05 → 05/09
		03/04 → 05/09
		08/03 → 05/09
	2.0	08/03 → 05/09
SCÉNIC I (JA0/1)	1.8 16V (JA12, JA1R, JA1M, JA1A)	01/01 → 04/03
	1.8 4x4	08/00 → 04/01
	2.0 16V	10/00 → 04/03
	2.0 16V (JA1B, JA1D)	07/00 → 04/03
	2.0 16V RX4	06/00 → 04/03
SCÉNIC II (JM0/1)	1.9 D	06/06 → 04/09
	1.9 dCi	06/03 → 04/09
	1.9 dCi (JM0G, JM12, JM1G, JM2C)	06/03 → 04/09
	1.9 dCi (JM14)	05/05 → 04/09
	2.0 16V Turbo (JM0W)	05/04 → 04/09

063534681240 – MAN2006 | 80 A | 24 V



IVECO

EuroCargo I-III	120 E 23,120 E 23 P, 120 E 23 FP, 120 E 23 H	01/91 → 08/00
	130 E 23	03/92 → 07/00
	135 E 23 W	01/91 → 07/00
	135 E 23 WR	12/93 → 09/15

063534681240 – MAN2006 | 80 A | 24 V



IVECO

EuroCargo I-III	150 E 23, 150 E 23 P, 150 E 23 FP	01/91 → 07/00
	150 E 27, 150 E 27 P, 150 E27FP, 150 E 27 R	01/91 → 07/00
	170 E 23 K,180 E 23 K	01/91 → 07/00
	170 E 23,180 E 23	01/91 → 07/00
	170 E 27,180 E 27	01/91 → 07/00
	260 E 23	11/91 → 07/00
	260 E 23 KE	11/91 → 07/00
	260 E 23 T	01/91 → 07/00
	260 E 27 KE	08/91 → 07/00
	280 E 23 T	01/91 → 08/00
	280 E 23, 280 E 23 P	11/91 → 11/00
	320 E 27 T	01/91 → 08/00
	320 E 27, 320 E 27 P	09/91 → 08/00
EuroStar	LD 190 E 38 P	01/93 → 07/00
	LD 190 E 42, LD 190 E 42 P	01/93 → 11/00
	LD 190 E 47	01/93 → 11/00
	LD 190 E 52	01/93 → 11/00
	LD 240 E 38	01/93 → 11/00
	LD 240 E 42 FS, LD 240 E 42 PS	01/93 → 12/00
	LD 240 E 47 PS	10/95 → 02/02
	LD 240 E 52 PS	01/93 → 12/00
	LD 260 E 38 P	01/93 → 09/95
	LD 260 E 42 P	01/93 → 12/00
	LD 260 E 47	01/93 → 12/00
	LD 260 E 52	01/93 → 07/00
	LD 400 E 38 TX/P, LD 440 E 38 TX/P	01/93 → 11/00
	LD 400 E 42 TX/P, LD 440 E 42 TX/P	01/93 → 12/00
	LD 440 E 38 T	03/93 → 11/00
	LD 440 E 38 TZ	03/93 → 11/00
	LD 440 E 42 T/P	01/93 → 12/00
	LD 440 E 42 TZ	01/93 → 12/00
	LD 440 E 47 T/P	01/93 → 12/00
	LD 440 E 47 TZ	01/93 → 12/00
	LD 440 E 52 T	01/93 → 12/00
	LD 440 E 52 TZ	01/93 → 12/00
EuroTech MP	180 E 24	06/92 → 12/96
	180 E 24 K	01/93 → 12/96
	180 E 27	06/92 → 12/96
	180 E 27 K	06/92 → 12/96
	180 E 30 R	06/92 → 12/96

063534681240 – MAN2006 | 80 A | 24 V



IVECO

EuroTech MP	180 E 34	03/92 → 12/93
	180 E 34 R	03/92 → 12/93
	180 E 38	08/92 → 12/93
	180 E 42	03/92 → 12/93
	190 E 24	01/97 → 08/98
	190 E 24 K	01/97 → 08/98
	190 E 27	01/97 → 08/98
	190 E 27 K	01/97 → 08/98
	190 E 30	01/97 → 08/98
	190 E 30 K	01/97 → 08/98
	190 E 34	01/93 → 07/00
	190 E 38	01/93 → 07/00
	190 E 42, 190 E 42 /P	01/93 → 11/00
	240 E 30 PS	01/97 → 12/02
	240 E 34	09/95 → 12/96
	240 E 38	08/92 → 11/00
	240 E 42	03/92 → 12/00
	260 E 38 P	01/94 → 07/00
	260 E 42	01/94 → 12/00
	400 E 30 T	03/92 → 08/98
	400 E 34 T	03/92 → 08/98
	400 E 34 T, 440 E 34 T	03/92 → 12/00
	400 E 38 T, 440 E 38 T, 440 E 38 T /P	08/92 → 11/00
	400 E 38 TXP	11/93 → 12/96
	400 E 42 T, 440 E 42 T, 440 E 42 T/P	03/92 → 12/00
	440 E 38 TZ	03/93 → 12/00
	440 E 42 TZ	01/93 → 12/00
EuroTrakker	MP 180 E 25 W	05/99 → 11/00
	MP 190 E 30 H	01/93 → 07/00
	MP 190 E 30 W	01/93 → 07/00
		11/99 → 07/00
	MP 190 E 34 H	01/93 → 07/00
	MP 190 E 34 W	03/93 → 11/00
		11/99 → 07/00
	MP 190 E 37 H	03/93 → 11/00
		01/00 → 11/00
	MP 190 E 37 W	11/99 → 11/00
		01/93 → 11/00
	MP 190 E 42 H	11/99 → 11/00
		01/93 → 11/00
	MP 190 E 42 W	01/93 → 11/00
	MP 260 E 30 H	01/93 → 07/00
	MP 260 E 30 W	11/99 → 07/00

063534681240 – MAN2006 | 80 A | 24 V



IVECO

EuroTrakker	MP 260 E 34 H	01/93 → 07/00
		11/99 → 07/00
	MP 260 E 34 W	01/93 → 07/00
		11/99 → 07/00
	MP 260 E 37 H	01/93 → 07/00
	MP 260 E 37 W	01/93 → 07/00
		11/99 → 12/01
	MP 260 E 42 H	11/94 → 12/01
		11/99 → 12/00
	MP 260 E 42 W	11/94 → 12/00
	MP 260 E 47 H	11/99 → 12/00
	MP 260 E 47 W	11/99 → 12/00
	MP 340 E 34 H	01/93 → 12/00
		11/99 → 07/00
	MP 340 E 37 H	01/93 → 07/00
		11/99 → 12/02
	MP 340 E 42 H	11/99 → 12/00
		02/95 → 12/00
	MP 380 E 34 H	11/99 → 07/00
		01/93 → 12/00
	MP 380 E 34 W	11/99 → 07/00
	MP 380 E 37 H	01/98 → 12/02
		01/93 → 07/00
	MP 380 E 37 W	11/99 → 12/02
		02/95 → 12/02
	MP 380 E 42 H	01/93 → 12/00
		02/95 → 12/00
	MP 380 E 42 W	01/93 → 12/00
		11/99 → 12/00
	MP 380 E 47 H	11/99 → 12/00
	MP 380 E 47 W	11/99 → 12/00
	MP 400 E 34 HT	01/93 → 12/00
	MP 400 E 37 HT	01/93 → 12/00
	MP 400 E 37 WT	06/94 → 12/00
	MP 400 E 42 HT	01/93 → 12/00
	MP 400 E 42 WT	01/93 → 12/00
	MP 410 E 37 H	11/99 → 11/00
		01/93 → 11/00
	MP 410 E 37 W	11/99 → 11/00
	MP 410 E 42 H	11/99 → 11/00
		01/93 → 11/00
	MP 410 E 42 W	01/93 → 11/00
	MP 440 E 34 HT	01/93 → 07/00
	MP 440 E 37 HT	01/93 → 11/00
	MP 440 E 42 HT	01/93 → 12/00

063534681240 – MAN2006 | 80 A | 24 V



IVECO

EuroTrakker	MP 720 E 37 HT	08/93 → 12/95
	MP 720 E 37 WT	08/93 → 12/95
	MP 720 E 42 HT	08/93 → 12/00
	MP 720 E 42 WT	01/93 → 12/00
	MP 720 E 47 HT	01/93 → 12/00
TurboStar	190-36	07/90 → 12/93
	190-36 P	07/90 → 12/93
	190-36 T	07/90 → 12/93
	190-48	03/89 → 03/91
		04/91 → 12/93
	190-48 T	03/89 → 03/91
		04/91 → 12/93
TurboTech	190-36	06/90 → 12/92
	190-36 T	06/90 → 12/92
	220-36 PT	06/90 → 12/92
	240-36 P	06/90 → 12/92

063534690480 – MAN2009 | 55 A | 24 V



IVECO

EuroCargo I-III	60 E 10	01/91 → 05/96
	60 E 12	01/91 → 05/96
	60 E 14 K	01/91 → 05/96
	60 E 14, 60 E 14 P	01/91 → 05/96
	65 E 10	01/91 → 05/96
	65 E 10 K	01/91 → 05/96
	65 E 12 K	01/91 → 05/96
	65 E 12, 65 E 12 P	01/91 → 05/96
	65 E 14 K	01/91 → 06/96
	65 E 14, 65 E 14 P	01/91 → 06/96
	75 E 12, 75 E 12 P	01/91 → 05/96
	75 E 14, 75 E 14 P	01/91 → 12/93
	75 E 15 K	01/91 → 12/92
	75 E 15, 75 E 15 P, 80 E 15	01/91 → 12/92
	80 E 15 K	01/91 → 08/00
	80 E 15, 80 E 15 P	01/91 → 08/00
	80 E 18 K	01/91 → 08/00
	80 E 18, 80 E 18 P, 18 E 80 FP	01/91 → 08/00
	80 E 21, 80 E 21 P, 21 E 80 FP	01/91 → 08/00
	80 E 21, 80 E 21 P, 80 E 21 FP	01/91 → 08/00
	95 E 15 W	01/91 → 08/00
	95 E 21 W	01/91 → 12/00
	100 E 15 K	01/91 → 08/00
	100 E 15, 100 E 15 P	01/91 → 08/00

063534690480 – MAN2009 | 55 A | 24 V



IVECO

EuroCargo I-III	100 E 18 K	01/91 → 11/00
	100 E 18, 100 E 18 P	01/91 → 11/00
	100 E 21, 100 E 21 P	01/91 → 11/00
	120 E 15	11/91 → 07/00
	120 E 15 K	01/91 → 07/00
	120 E 18 K	01/91 → 07/00
	120 E 18, 120 E 18 P, 120 E 18 H	01/91 → 07/00
	120 E 23,120 E 23 P, 120 E 23 FP, 120 E 23 H	02/92 → 07/00
	130 E 15	01/91 → 07/00
	130 E 15 K	01/91 → 07/00
	130 E 18	01/91 → 07/00
	130 E 18 K	01/91 → 07/00
	130 E 23	04/92 → 07/00
	135 E 18 W	01/91 → 07/00
	135 E 18 WR	12/93 → 09/15
	135 E 23 W	01/91 → 07/00
	135 E 23 WR	01/94 → 09/15
	150 E 15	01/91 → 09/15
	150 E 15 K	01/91 → 09/15
	150 E 18 K	01/91 → 07/00
	150 E 18, 150 E 18 P	01/91 → 07/00
	150 E 23, 150 E 23 P, 150 E 23 FP	02/92 → 07/00
	150 E 27, 150 E 27 P, 150 E27FP, 150 E 27 R	01/91 → 07/00
	170 E 18 K, 180 E 18 K	01/91 → 07/00
	170 E 18, 180 E 18	01/91 → 07/00
	170 E 23,180 E 23	01/91 → 07/00
	170 E 27,180 E 27	01/91 → 07/00
	180 E 21 T	04/92 → 07/00
	260 E 23	12/91 → 07/00
	260 E 23 T	01/91 → 07/00
	260 E 27 KE	09/91 → 07/00
	280 E 23, 280 E 23 P	12/91 → 11/00
	320 E 27, 320 E 27 P	10/91 → 08/00
EuroStar	LD 190 E 38 P	01/93 → 07/00
	LD 190 E 42, LD 190 E 42 P	01/93 → 11/00
	LD 190 E 47	01/93 → 11/00
	LD 190 E 52	01/93 → 11/00
	LD 240 E 38	01/93 → 11/00
	LD 240 E 42 FS, LD 240 E 42 PS	01/93 → 12/00
	LD 240 E 47 PS	11/95 → 02/02

063534690480 – MAN2009 | 55 A | 24 V



IVECO

EuroStar	LD 240 E 52 PS	01/93 → 12/00
	LD 260 E 38 P	01/93 → 09/95
	LD 260 E 42 P	01/93 → 12/00
	LD 260 E 47	01/93 → 12/00
	LD 260 E 52	01/93 → 07/00
	LD 400 E 38 TX/P, LD 440 E 38 TX/P	01/93 → 11/00
	LD 400 E 42 TX/P, LD 440 E 42 TX/P	01/93 → 12/00
	LD 440 E 38 T	04/93 → 11/00
	LD 440 E 38 TZ	04/93 → 11/00
	LD 440 E 42 T/P	01/93 → 12/00
	LD 440 E 42 TZ	01/93 → 12/00
	LD 440 E 47 T/P	01/93 → 12/00
	LD 440 E 47 TZ	01/93 → 12/00
	LD 440 E 52 T	01/93 → 12/00
	LD 440 E 52 TZ	01/93 → 11/00
EuroTech MP	180 E 34	04/92 → 12/93
	180 E 38	09/92 → 12/93
	180 E 42	04/92 → 12/93
	190 E 34	01/93 → 07/00
	190 E 38	01/93 → 07/00
	190 E 42, 190 E 42 /P	01/93 → 11/00
	240 E 30 PS	01/97 → 12/02
	240 E 34	09/95 → 12/96
	240 E 38	09/92 → 11/00
	240 E 42	04/92 → 12/00
	260 E 38 P	01/94 → 07/00
	260 E 42	01/94 → 12/00
	400 E 34 T, 440 E 34 T	04/92 → 12/00
	400 E 38 TXP	11/93 → 12/96
	400 E 42 T, 440 E 42 T, 440 E 42 T/P	04/92 → 12/00
	440 E 38 TZ	04/93 → 11/00
	440 E 42 TZ	01/93 → 12/00
	180 E 24	07/92 → 12/96
	180 E 27	07/92 → 12/96
	180 E 30 R	07/92 → 12/96
	180 E 34 R	04/92 → 12/93
	190 E 24	01/97 → 08/98
	190 E 27	01/97 → 08/98
	190 E 27 K	01/97 → 08/98
	190 E 30	01/97 → 08/98
	190 E 30 K	01/97 → 08/98
	400 E 30 T	04/92 → 08/98
	400 E 34 T	04/92 → 08/98

063534690480 – MAN2009 | 55 A | 24 V



IVECO

EuroTrakker	MP 190 E 30 H	01/93 → 07/00
	MP 190 E 30 W	11/99 → 07/00
	MP 190 E 34 H	01/93 → 07/00
	MP 190 E 37 H	04/93 → 11/00
	MP 190 E 37 H	01/00 → 11/00
	MP 190 E 37 W	11/99 → 11/00
	MP 190 E 37 W	04/93 → 11/00
	MP 190 E 42 H	01/93 → 11/00
	MP 190 E 42 H	11/99 → 11/00
	MP 190 E 42 W	01/93 → 11/00
	MP 260 E 30 H	01/93 → 07/00
	MP 260 E 30 W	11/99 → 07/00
	MP 260 E 34 H	11/99 → 07/00
	MP 260 E 34 H	01/93 → 07/00
	MP 260 E 34 W	11/99 → 07/00
	MP 260 E 37 H	12/94 → 12/01
	MP 260 E 37 W	12/94 → 12/01
	MP 260 E 37 W	11/99 → 12/01
	MP 260 E 42 H	11/99 → 12/00
	MP 260 E 42 W	01/93 → 12/00
	MP 260 E 47 H	11/99 → 12/00
	MP 260 E 47 W	11/99 → 12/00
	MP 340 E 34 H	11/99 → 07/00
	MP 340 E 37 H	11/99 → 12/02
	MP 340 E 42 H	11/99 → 12/00
	MP 380 E 34 H	11/99 → 07/00
	MP 380 E 34 W	11/99 → 07/00
	MP 380 E 37 H	01/98 → 12/02
	MP 380 E 37 H	03/95 → 12/02
	MP 380 E 37 W	03/95 → 12/02
	MP 380 E 37 W	11/99 → 12/02
	MP 380 E 42 H	01/93 → 12/00
	MP 380 E 42 W	01/93 → 12/00
	MP 380 E 42 W	11/99 → 12/00
	MP 380 E 47 H	11/99 → 12/00
	MP 380 E 47 W	11/99 → 12/00
	MP 400 E 34 HT	01/93 → 12/00
	MP 400 E 37 HT	07/94 → 12/00
	MP 400 E 37 WT	07/94 → 12/00
	MP 400 E 42 HT	01/93 → 12/00
	MP 400 E 42 WT	01/93 → 12/00
	MP 410 E 37 H	11/99 → 11/00
	MP 410 E 37 H	01/93 → 11/00
	MP 410 E 37 W	11/99 → 11/00
	MP 410 E 42 H	11/99 → 11/00

063534690480 – MAN2009 | 55 A | 24 V



IVECO

EuroTrakker	MP 410 E 42 H	01/93 → 11/00
	MP 410 E 42 W	01/93 → 11/00
	MP 440 E 34 HT	01/93 → 07/00
	MP 440 E 37 HT	01/93 → 11/00
	MP 440 E 42 HT	01/93 → 12/00
	MP 720 E 37 HT	09/93 → 12/95
	MP 720 E 37 WT	09/93 → 12/95
	MP 720 E 42 WT	09/93 → 12/00
	MP 720 E 47 HT	01/93 → 12/00
M	115-17	01/86 → 12/91
	115-17 H	01/86 → 12/91
	135-17	01/86 → 12/91
	135-17 H	01/86 → 08/92
	135-17 T	01/86 → 12/91
	145-17	02/86 → 12/91
	175-17	09/86 → 07/92
	175-24	09/86 → 07/92
	175-24 T	09/86 → 07/92
MK	80-13 A	02/86 → 12/91
	80-13 AH	02/86 → 12/91
	80-13 AT	02/86 → 12/91
	80-13 AW	02/86 → 12/91
	80-13 AW	02/86 → 12/89
	80-16 A	02/86 → 12/91
	80-16 AW	01/86 → 12/89
	90-13 A	02/86 → 12/91
	90-13 AH	02/86 → 12/91
	110-13 A	02/86 → 12/91
	110-16 A	02/86 → 12/91
	110-16 AH	02/86 → 12/91
P/PA	190-30 H	08/87 → 12/90
		01/91 → 12/92
	190-30 HT	01/89 → 12/90
		01/90 → 12/92
	190-30 HW	08/87 → 12/90
		01/91 → 12/92
	330-30 H	01/91 → 12/92
		06/84 → 12/90
		01/88 → 12/90
		06/84 → 12/92
	330-30 HT	01/88 → 12/90
		01/91 → 12/92
		01/88 → 12/92

063534690480 – MAN2009 | 55 A | 24 V



IVECO

P/PA	330-30 HW	01/88 → 12/90
		01/88 → 12/92
		01/91 → 12/92
	330-36 H	09/91 → 12/92
		01/89 → 12/90
	330-36 HT	09/91 → 12/92
	330-36 HW	09/91 → 12/92
P/PA-Haubenfahrzeuge	190-30 N	04/87 → 12/90
		01/91 → 12/93
	190-30 NT	04/87 → 12/90
		01/91 → 12/93
	330-30 N	01/91 → 12/92
		10/87 → 12/92
	330-30 N	10/87 → 12/90
	330-30 NW	10/87 → 12/90
	330-30 NW	10/87 → 12/92
		01/91 → 12/92
TurboStar	190-33	10/86 → 05/87
		07/84 → 09/86
	190-33 P	01/86 → 05/87
	190-33 T	10/86 → 05/87
		07/84 → 09/86
	190-36	07/90 → 12/93
		07/87 → 06/90
	190-36 P	07/90 → 12/93
		07/87 → 06/90
	190-36 T	07/90 → 12/93
		07/87 → 06/90
	190-42	07/84 → 09/86
	190-42 T	07/84 → 09/86
	190-48	03/89 → 03/91
		04/91 → 12/93
	190-48 T	03/89 → 03/91
	190-48 T	04/91 → 12/93
TurboTech	190-26	01/90 → 12/92
	190-26 T	01/90 → 12/92
	190-32	01/90 → 12/92
	190-32 T	01/90 → 12/92
	190-36	06/90 → 12/92
	190-36 T	06/90 → 12/92
	220-36 PT	06/90 → 12/92
	240-36 P	06/90 → 12/92
Zeta	50-9	01/90 → 03/91
	50-9 H	01/90 → 03/91
	50-9 V	01/90 → 03/91

063534690480 – MAN2009 | 55 A | 24 V



IVECO

Zeta	65-12	01/87 → 03/91
	65-12 H	01/87 → 03/91
	65-12 V	01/87 → 03/91
	65-9	01/90 → 03/91
	79-14	12/85 → 03/91
	79-14 H	12/85 → 03/91
	79-14 V	12/85 → 03/91
	109-14	11/85 → 03/91
	109-14 H	11/85 → 03/91
	A 60-9	09/88 → 12/92
	A 70-14	05/88 → 12/92

063534696430 – MAN2010 | 55 A | 24 V



SCANIA

2 - series	82 H/210	01/81 → 12/86
	82 M/190	10/82 → 03/88
	82 M/210	01/81 → 12/86
	92 H/245	01/87 → 12/88
		01/85 → 12/86
	92 H/275	01/85 → 12/86
		01/87 → 12/88
	92 M/245	01/87 → 12/88
		01/85 → 12/86
	92 M/275	01/87 → 12/88
		01/85 → 03/88
		01/85 → 12/86
	112 H/280	01/81 → 12/86
	112 H/305	01/81 → 12/86
		01/81 → 08/91
	112 M/305	01/81 → 12/86
	142 E/390	05/80 → 03/88
	142 H/390	05/80 → 03/88
	142 H/410	05/80 → 03/88
	142 M/390	05/80 → 03/88
	R 142 H	05/80 → 03/88
	T 142 E/390	05/80 → 03/88
3 - series	93 H/220	12/91 → 12/96
	93 H/250	01/90 → 12/96
		03/88 → 12/89
		01/89 → 12/89
	93 H/280	12/91 → 12/96
	93 M/210	03/88 → 12/91
	93 M/220	12/91 → 12/96

063534696430 – MAN2010 | 55 A | 24 V



SCANIA

3 - series	93 M/230	03/88 → 12/89
		01/90 → 12/91
	93 M/250	03/88 → 12/89
		01/90 → 12/96
		10/90 → 12/96
	93 M/280	01/90 → 12/96
		03/88 → 12/89
	113 E/320	11/91 → 12/96
	113 E/360	01/90 → 12/96
	113 E/380	01/91 → 12/96
	113 H/310	01/90 → 12/91
		05/88 → 12/89
	113 H/320	05/88 → 12/89
		01/90 → 12/96
	113 H/360	01/90 → 12/96
		05/88 → 12/89
		01/89 → 12/89
	113 H/380	01/91 → 12/96
	113 M/320	05/88 → 12/89
		01/90 → 12/96
	113 M/360	05/88 → 12/89
		01/90 → 12/96
	113 M/380	01/91 → 12/96
	113 M/400	01/92 → 12/96
		01/93 → 12/96
	143 E/420	01/91 → 12/96
	143 E/450	01/88 → 12/96
	143 E/500	01/91 → 12/96
	143 H/400	05/88 → 12/89
		01/88 → 12/96
		01/90 → 12/91
	143 H/420	01/91 → 12/96
		01/91 → 12/93
	143 H/450	01/90 → 12/96
		05/88 → 12/89
		01/88 → 12/96
	143 H/470	03/88 → 12/89
		01/88 → 12/96
		01/90 → 05/91
	143 H/500	01/91 → 12/96
	143 M/420	01/91 → 12/96
	143 M/450	05/88 → 12/89
		01/90 → 12/96
	143 M/470	03/88 → 12/89
		01/90 → 05/91

063534696430 – MAN2010 | 55 A | 24 V



SCANIA

3 - series	143 M/470	01/88 → 12/96
	143 M/500	01/91 → 12/96
	T 93 H/250	01/90 → 12/96
	T 93 H/280	12/91 → 12/96
	T 113 E/320	01/90 → 12/96
	T 113 E/360	01/90 → 12/96
	T 113 H/320	01/90 → 12/96
	T 113 H/360	01/90 → 12/96
	T 143 E/420	01/91 → 12/96
	T 143 E/450	01/88 → 12/96
	T 143 E/500	01/91 → 12/96
	T 143 H/420	01/91 → 12/96
	T 143 H/450	01/90 → 12/96
	T 143 H/500	01/91 → 12/96
3 - series bus	K 93 CL	01/91 → 12/96
4 - series	114 G/340	03/98 →

063534699820 – MAN2011 | 55 A | 24 V



DAF

65	FA 65.180	03/93 → 02/98
	FA 65.210	03/93 → 02/98
	FAV 65.180	03/93 → 02/98
	FAV 65.210	03/93 → 02/98
75	FA 75.240	07/92 → 02/98
	FA 75.270	07/92 → 02/98
	FA 75.300	07/92 → 02/98
	FAG 75.240, FAN 75.240	07/92 → 02/98
	FAG 75.270, FAN 75.270	07/92 → 02/98
	FAG 75.300, FAN 75.300	07/92 → 02/98
	FAR 75.240, FAS 75.240	07/92 → 02/98
	FAR 75.270, FAS 75.270	07/92 → 02/98
	FAR 75.300, FAS 75.300	07/92 → 02/98
	FAT 75.270	07/92 → 02/98
	FAV 75.240	07/92 → 02/98
	FAV 75.270	07/92 → 02/98
	FT 75.240	07/92 → 02/98
	FT 75.270	07/92 → 02/98
	FT 75.300	07/92 → 02/98
85	FA 85.330	09/92 → 12/97
	FA 85.360	09/92 → 12/97
	FA 85.400	03/95 → 02/98
	FAD 85.330	09/92 → 12/97
	FAD 85.360	09/92 → 12/97

063534699820 – MAN2011 | 85 A | 24 V



DAF

85	FAD 85.400	03/95 → 02/98
	FAR 85.330, FAS 85.330	09/92 → 12/97
	FAR 85.360, FAS 85.360	09/92 → 12/97
	FAR 85.400, FAS 85.400	03/95 → 02/98
	FAT 85.330	09/92 → 12/97
	FAT 85.360	09/92 → 12/97
	FAT 85.400	03/95 → 02/98
	FT 85.330	09/92 → 12/97
	FT 85.360	09/92 → 12/97
	FT 85.400	03/95 → 02/98
	FTG 85.330	09/92 → 12/97
	FTG 85.360	09/92 → 12/97
	FTG 85.400	03/95 → 02/98
	FTT 85.330	09/92 → 12/97
	FTT 85.360	09/92 → 12/97
	FTT 85.400	03/95 → 02/98

MAN

E 2000	19.310 FALK, FALK-L	05/00 → 06/03
	19.310 FALS	05/00 → 06/03
	19.310 FLK	05/00 → 06/03
	19.310 FLS	05/00 → 06/03
	19.360 FALK, FALK-L	06/01 → 06/03
	19.360 FALS	06/01 → 06/03
	19.360 FLK	06/01 → 06/03
	19.360 FLS	06/01 → 06/03
	19.410 FALK, FALK-L	06/01 → 06/03
	19.410 FALS	06/01 → 06/03
	19.410 FLK	06/01 → 06/03
	19.410 FLS	06/01 → 06/03
	19.460 FALK, FALK-L	06/01 → 06/03
	19.460 FALS	06/01 → 06/03
	19.460 FLK	06/01 → 06/03
	19.460 FLS	06/01 → 06/03
	26.360 FAVLC	05/00 → 10/03
	26.360 FAVLK	05/00 → 10/03
	26.410 DFARC	05/00 → 10/03
	26.410 DFRC, FAVLC	05/00 → 10/03
	26.410 FAVLK	05/00 → 10/03
	26.460 DFARC	05/00 → 10/03
	26.460 DFLS, DFLRS	05/00 → 10/03
	26.460 FAVLC	05/00 → 10/03
	26.460 FAVLK	05/00 → 10/03
	28.310 FNLC	08/02 → 12/03
	28.360 FANLC	05/00 → 11/03
	28.360 FANLK	05/00 → 11/03

063534699820 – MAN2011 | 85 A | 24 V



MAN

E 2000	28.360 FNALC	05/00 → 11/03
	28.360 FNLC	05/00 → 11/03
	28.410 FANLC	05/00 → 11/03
	28.410 FANLK	05/00 → 11/03
	28.410 FNLC	05/00 → 11/03
	28.460 FANLC	05/00 → 11/03
	28.460 FANLK	05/00 → 11/03
	28.460 FNLC	05/00 → 11/03
	30.310 FNLC	05/00 → 06/02
	30.360 FANLC	05/00 → 06/03
	30.360 FANLK	05/00 → 06/03
	30.360 FNLC	05/00 → 06/03
	30.410 FANLC	05/00 → 06/03
	30.410 FANLK	05/00 → 06/03
	30.410 FNLC	05/00 → 06/03
	30.460 FANLC	05/00 → 06/03
	30.460 FANLK	05/00 → 06/03
	30.460 FNLC	05/00 → 06/03
	32.310 VFLC	05/00 → 08/02
	32.310 VFNLC	05/00 → 08/02
	32.360 VFLC	05/00 → 10/03
	32.360 VFNLC	05/00 → 10/03
	32.410 VFARK	05/00 → 10/03
	32.410 VFLC, VFRC, VFLRC	05/00 → 10/03
	32.410 VFNLC	05/00 → 10/03
	32.460 VFLC, VFLRC	05/00 → 10/03
	32.460 VFNLC	05/00 → 10/03
	33.360 DFAK, DFALK	05/00 → 06/03
	33.360 DFALC	05/00 → 06/03
	33.360 DFALS	04/01 → 06/03
	33.360 DFLC	05/00 → 06/03
	33.360 DFLK	05/00 → 06/03
	33.360 DFLS	05/00 → 06/03
	33.410 DFAK, DFALK	05/00 → 06/03
	33.410 DFALC	05/00 → 06/03
	33.410 DFALS	04/01 → 06/03
	33.410 DFLC	05/00 → 06/03
	33.410 DFLK	05/00 → 06/03
	33.410 DFLS	05/00 → 06/03
	33.460 DFAK, DFALK	05/00 → 06/03
	33.460 DFALC	05/00 → 06/03
	33.460 DFALS	04/01 → 06/03
	33.460 DFLC	05/00 → 06/03
	33.460 DFLK	05/00 → 06/03

063534699820 – MAN2011 | 85 A | 24 V



MAN

E 2000	33.460 DFLS	05/00 → 06/03
	35.360 VFAK	05/00 → 09/03
	35.410 FVNLC	05/00 → 10/03
	35.410 VFAK	05/00 → 10/03
	35.460 FVNLC	05/00 → 10/03
	35.460 VFAK	05/00 → 10/03
	41.410 VFAK	05/00 → 09/03
	41.460 DFVS, DFVLS	06/00 → 09/03
	41.460 VFAK	05/00 → 09/03
	50.410 VFAK	05/00 → 09/03
	50.410 VFAVK, VFAVK-HK, VFAV-G	03/01 → 09/03
	50.410 VFK	05/00 → 09/03
	50.410 VFVK, VFV-G, VFVK-HK	10/00 → 09/03
	50.460 VFAK	05/00 → 09/03
	50.460 VFAVK, VFAV-G, VFAVK-HK	03/01 → 09/03
	50.460 VFK	05/00 → 09/03
	50.460 VFVK, VFVK-HK, VFV-G	10/00 → 09/03
EM	EM 192	10/93 → 06/97
F 2000	19.233 FC CNG	08/96 → 12/01
	19.233 FK, FK-L, CNG	12/93 → 12/01
	19.273 F, FL, FLL	01/94 → 12/95
	19.273 FA	01/94 → 12/95
	19.273 FAK	01/94 → 12/95
	19.273 FK	01/94 → 12/95
	19.273 FS, 19.273 FLS	01/94 → 12/95
	19.293 FAC	03/95 → 01/00
	19.293 FAK	03/95 → 01/00
	19.293 FAS	03/95 → 01/00
	19.293 FC, 19.293 FLC, 19.293 FLLC	03/95 → 01/00
	19.293 FK, 19.293 FLK	03/95 → 01/00
	19.293 FS, 19.293 FLS, 19.293 FLLS	03/95 → 01/00
	19.314 FAC	05/01 → 08/02
	19.314 FAK, FA-KI, FAK-L	05/01 → 08/02
	19.314 FAS	06/98 → 12/01
	19.314 FC, FLC, FLLC, FLLW, FRC, FLRC, FLLRC, FLL, FLLR, F-N	06/98 → 12/01
	19.314 FK, FK-L, F-KI, FL-KI, F-NL, FLK	06/98 → 12/01

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 2000	19.314 FS, FLS, FLLS, FRS, FLRS, FLLRS	06/98 → 12/01
	19.323 FAC	01/94 → 12/95
	19.323 FAK	01/94 → 12/95
	19.323 FAS	01/94 → 12/95
	19.323 FC, 19.323 FLC, 19.323 FLLC	01/94 → 12/95
	19.323 FK, 19.323 FLK	01/94 → 12/95
	19.323 FS, 19.323 FLS, 19.323 FLLS	01/94 → 12/95
	19.343 FAC	01/94 → 01/00
	19.343 FAK	01/94 → 09/01
	19.343 FAS	01/94 → 01/00
	19.343 FC, 19.343 FLC, 19.343 FLLC	01/94 → 09/01
	19.343 FK, 19.343 FLK	01/94 → 09/01
	19.343 FS, 19.343 FLS, 19.343 FLLS	01/94 → 09/01
	19.364 FAC	06/98 → 12/01
	19.364 FAK, FA-KI, FAK-L	06/98 → 09/01
	19.364 FAS	06/98 → 09/01
	19.364 FC, FLC, FLLC, FLLW, FRC, FLRC, FLLRC, FLL, FLLR, F-N	06/98 → 09/01
	19.364 FK, FK-L, F-KI, FL-KI, F-NL, FLK	06/98 → 12/01
	19.364 FS, FLS, FLLS, FRS, FLRS, FLLRS	06/98 → 12/01
	19.373 FAC	01/94 → 12/95
	19.373 FAK, FA-KI, FAK-L	01/94 → 12/95
	19.373 FAS	01/94 → 12/95
	19.373 FC, FLC, FLLC, FRC, FLRC, F-NL	01/94 → 09/01
	19.373 FK, FK-L, F-KI, FL-KI, F-NL, FLK	01/94 → 12/95
	19.373 FS, FLS, FLLS, FRS, FLRS, FLLRS	01/94 → 12/95
	19.403 FAC	05/96 → 12/01
	19.403 FAK, FA-KI	05/96 → 09/01
	19.403 FAS	01/94 → 12/01
	19.403 FC, FLC, FLLC, FRC, FLRC, F-NL	01/94 → 09/01
	19.403 FK, F-KI, FK-L,FLK, FL-KI, F-NL	01/94 → 12/01

063534699820 – MAN2011 | 85 A | 24 V





MAN

F 2000	19.403 FS, FLS, FLLS, FRS, FLRS, FLLRS	01/94 → 09/01
	19.414 FAC	06/98 → 12/01
	19.414 FAK, FA-KI, FAK-L	06/98 → 12/01
	19.414 FAS	06/98 → 12/01
	19.414 FC, FLC, FLLC, FRC, FLRC, FLLRC, FLL, FLLR, F-NL	06/98 → 12/01
	19.414 FK, F-KI, FK-L, FLK, FL-KI, F-NL	06/98 → 12/01
	19.414 FS, FLS, FLLS, FRS, FLRS, FLLRS	06/98 → 12/01
	19.423 FAC	01/94 → 12/95
	19.423 FAK, FA-KI	01/94 → 12/95
	19.423 FAS	01/94 → 12/95
	19.423 FC, FLC, FLLC, F-NL	01/94 → 12/95
	19.423 FK, F-KI, FK-L,FLK, FL-KI, F-NL	01/94 → 12/95
	19.423 FS, FLS, FLLS	01/94 → 12/95
	19.463 FAC	01/94 → 12/01
	19.463 FAK, FA-KI, FAK-L	01/94 → 09/01
	19.463 FAS	01/94 → 12/01
	19.463 FC, FLC, FLLC, FRC, FLRC, F-NL	01/94 → 09/01
	19.463 FK, F-KI, FK-L,FLK, FL-KI, F-NL	01/94 → 09/01
	19.463 FS, FLS, FLLS, FRS, FLRS, FLLRS	01/94 → 09/01
	19.464 FAC	06/98 → 12/02
	19.464 FAK, FA-KI, FAK-L	06/98 → 07/01
	19.464 FAS	06/98 → 09/01
	19.464 FC, FLC, FLLC, FLL, FRC, FLLR, FLLRC, FLLW, F-NL	06/98 → 07/01
	19.464 FK, F-KI, FK-L,FLK, FL-KI, F-NL	06/98 → 09/01
	19.464 FS, FLS, FLLS, FRS, FLRS, FLLRS	06/98 → 07/01
	23.293 FNLLC	03/95 → 01/00
	23.314 FNLLC	05/01 → 12/02
	23.343 FNLLC	01/94 → 01/00
	23.364 FNLLC	05/01 → 12/02
	23.403 FNLLC	01/94 → 09/01
	23.463 FNLLC	01/94 → 09/01
	24.273 FNLLC	01/94 → 12/95

063534699820 – MAN2011 | 85 A | 24 V





MAN

F 2000	24.293 FNLLC	01/94 → 01/00
	24.314 FNLLRC	05/01 → 08/02
	24.323 FNLLC	01/94 → 12/95
	24.343 FNLLC	01/94 → 01/00
	24.364 FNLLRC	05/01 → 09/01
	24.373 FNLLC	01/94 → 12/95
	24.403 FNLLC	01/94 → 09/01
	24.414 FNLLRC	05/01 → 12/01
	24.423 FNLLC	01/94 → 12/95
	24.463 FNLLC	01/94 → 09/01
	24.464 FNLLRC	05/01 → 09/01
	26.233 FVLC CNG	09/96 → 08/02
	26.233 FVL-KO	03/00 → 08/02
	26.273 DFC, 26.273 DFLC	01/94 → 12/95
	26.273 DFK, 26.273 DFLK	01/94 → 12/95
	26.273 DFS, 26.273 DFLS	01/94 → 12/95
	26.273 FNLC, 26.273 FNLLC, 26.273 FVLC	01/94 → 12/95
	26.273 FNLS, 26.273 FVLS	01/94 → 12/95
	26.293 DFC, 26.293 DFLC	03/95 → 01/00
	26.293 DFK, 26.293 DFLK	03/95 → 01/00
	26.293 DFS, 26.293 DFLS	03/95 → 01/00
	26.293 FNLC, 26.293 FNLLC, 26.293 FVLC	03/95 → 09/01
	26.293 FNLS, 26.293 FVLS	03/95 → 09/01
	26.314 DFC, DFLC	05/01 → 06/03
	26.314 DFK, DFLK, DFLK-L	05/01 → 06/03
	26.314 DFS, DFLS	05/01 → 06/03
	26.314 DF-TM	05/01 → 06/03
	26.314 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	05/01 → 06/03
	26.314 FNLS	05/01 → 06/03
	26.314 FVL-KO	05/01 → 06/03
	26.314 FVLS, FVLRS	05/01 → 06/03
	26.323 DFC, 26.323 DFLC	01/94 → 12/95
	26.323 DFK, 26.323 DFLK	01/94 → 12/95
	26.323 DFS, 26.323 DFLS	01/94 → 12/95
	26.323 FNLC, 26.323 FNLLC, 26.323 FVLC	01/94 → 12/95
	26.323 FNLS, 26.323 FVLS	01/94 → 12/95
	26.343 DFC, 26.343 DFLC	01/94 → 01/00
	26.343 DFK, 26.343 DFLK	01/94 → 01/00
	26.343 DFS, 26.343 DFLS	01/94 → 01/00

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 2000	26.343 FNLC, 26.343 FNLLC, 26.343 FVLC	01/94 → 01/00
	26.343 FNLS, 26.343 FVLS	01/94 → 01/00
	26.364 DFC, DFLC	05/01 → 06/03
	26.364 DFK, DFLK, DFLK-L	05/01 → 06/03
	26.364 DFS, DFLS	05/01 → 06/03
	26.364 DF-TM	05/01 → 06/03
	26.364 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	05/01 → 06/03
	26.364 FNLS	05/01 → 06/03
	26.364 FVL-KO	05/01 → 06/03
	26.364 FVLS, FVLRS	05/01 → 06/03
	26.373 DFC, 26.373 DFLC	01/94 → 12/95
	26.373 DFK, 26.373 DFLK	01/94 → 12/95
	26.373 DFS, 26.373 DFLS	01/94 → 12/95
	26.373 FNLC, 26.373 FNLLC, 26.373 FVLC	01/94 → 12/95
	26.373 FNLS, 26.373 FVLS	01/94 → 12/95
	26.403 DFC, 26.403 DFLC	01/94 → 08/01
	26.403 DFK, 26.403 DFLK	01/94 → 08/01
	26.403 DFS, 26.403 DFLS	01/94 → 08/01
	26.403 FNLC, 26.403 FNLLC, 26.403 FVLC	01/94 → 08/01
	26.403 FNLS, 26.403 FVLS	01/94 → 08/01
	26.414 DFC, DFLC	05/01 → 09/02
	26.414 DFK, DFLK, DFLK-L	05/01 → 09/02
	26.414 DFS, DFLS	05/01 → 09/02
	26.414 DF-TM	05/01 → 09/02
	26.414 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	05/01 → 09/02
	26.414 FNLS	05/01 → 09/02
	26.414 FVL-KO	05/01 → 09/02
	26.414 FVLS, FVLRS	05/01 → 09/02
	26.423 DFC, 26.423 DFLC	01/94 → 12/95
	26.423 DFK, 26.423 DFLK	01/94 → 12/95
	26.423 DFS, 26.423 DFLS	01/94 → 12/95
	26.423 FNLC, 26.423 FNLLC, 26.423 FVLC	01/94 → 12/95
	26.423 FNLS, 26.423 FVLS	01/94 → 12/95
	26.463 DFC, DFLC	01/94 → 08/01
	26.463 DFK, DFLK, DFLK-L	01/94 → 08/01
	26.463 DFS, DFLS	01/94 → 08/01

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 2000	26.463 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FNLLRC, FVLC	01/94 → 09/01
	26.463 FNLS, FVLS, FVLRS	01/94 → 09/01
	26.464 DFC, DFLC	05/01 → 09/02
	26.464 DFK, DFLK, DFLK-L	05/01 → 09/02
	26.464 DFS, DFLS	05/01 → 09/02
	26.464 DF-TM	05/01 → 09/02
	26.464 FNLS	05/01 → 09/02
	26.464 FVL-KO	05/01 → 09/02
	26.464 FVLS, FVLRS	05/01 → 09/02
	27.273 DFAC	01/94 → 12/95
	27.273 DFAK	01/94 → 12/95
	27.273 DFAS	01/94 → 12/95
	27.273 DFC	01/94 → 12/95
	27.273 DFK	01/94 → 12/95
	27.273 DFS	01/94 → 12/95
	27.293 DFAC	03/95 → 01/00
	27.293 DFAK	03/95 → 01/00
	27.293 DFAS	03/95 → 01/00
	27.293 DFC	03/95 → 01/00
	27.293 DFK	03/95 → 01/00
	27.293 DFS	03/95 → 01/00
	27.314 DFAC	05/01 → 08/02
	27.314 DFAK, DFA-KI, DFAK-L	05/01 → 08/02
	27.314 DFAS	05/01 → 08/02
	27.314 DFC	05/01 → 08/02
	27.314 DFK, DFLK, DFLK-L, DF-KI	05/01 → 08/02
	27.314 DFS	05/01 → 08/02
	27.314 DF-TM	05/01 → 08/02
	27.314 FVL	12/99 → 08/02
	27.323 DFAC	01/94 → 12/95
	27.323 DFAK, DFA-KI	01/94 → 12/95
	27.323 DFAS	01/94 → 12/95
	27.323 DFC	01/94 → 12/95
	27.323 DFK, DF-KI	01/94 → 12/95
	27.323 DFS	01/94 → 12/95
	27.343 DFAC	01/94 → 01/00
	27.343 DFAK	01/94 → 01/00
	27.343 DFAS	01/94 → 01/00
	27.343 DFC	01/94 → 01/00
	27.343 DFK	01/94 → 01/00
	27.343 DFS	01/94 → 01/00

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 2000	27.364 DFAC	05/01 → 09/02
	27.364 DFAK, DFA-KI, DFAK-L	05/01 → 09/02
	27.364 DFAS	05/01 → 09/02
	27.364 DFC	05/01 → 09/02
	27.364 DFK, DFK-KI, DFK-L, DF-KI	05/01 → 09/02
	27.364 DFS	05/01 → 09/02
	27.364 DF-TM	05/01 → 09/02
	27.364 FVL	06/99 → 09/02
	27.373 DFAC	01/94 → 12/95
	27.373 DFAK, DFA-KI, DFAK-L	01/94 → 12/95
	27.373 DFAS	01/94 → 12/95
	27.373 DFC	01/94 → 12/95
	27.373 DFK, DFK-KI, DFK-L, DF-KI	01/94 → 12/95
	27.373 DFS	01/94 → 12/95
	27.403 DFAC	01/94 → 09/01
	27.403 DFAK, DFA-KI, DFAK-L	01/94 → 09/01
	27.403 DFAS	01/94 → 09/01
	27.403 DFC	01/94 → 09/01
	27.403 DFK, DFK-KI, DFK-L, DF-KI	01/94 → 09/01
	27.403 DFS	01/94 → 09/01
	27.414 DFAC	05/01 → 08/02
	27.414 DFAK, DFA-KI, DFAK-L	05/01 → 08/02
	27.414 DFAS	05/01 → 08/02
	27.414 DFC	05/01 → 08/02
	27.414 DFK, DFK-KI, DFK-L, DF-KI	05/01 → 08/02
	27.414 DFS	05/01 → 08/02
	27.414 DF-TM	05/01 → 08/02
	27.414 FVL	12/99 → 08/02
	27.423 DFAC	01/94 → 12/95
	27.423 DFAK, DFA-KI, DFAK-L	01/94 → 12/95
	27.423 DFAS	01/94 → 12/95
	27.423 DFC	01/94 → 12/95
	27.423 DFK, DFK-KI, DFK-L, DF-KI	01/94 → 12/95
	27.423 DFS	01/94 → 12/95
	27.463 DFAC	01/94 → 09/01

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 2000	27.463 DFAK, DFA-KI, DFAK-L	01/94 → 09/01
	27.463 DFAS	01/94 → 09/01
	27.463 DFC	01/94 → 09/01
	27.463 DFK, DFK-KI, DFK-L, DF-KI	01/94 → 09/01
	27.463 DFS	01/94 → 09/01
	27.463 DF-TM	07/00 → 08/02
	27.464 DFAC	05/01 → 08/02
	27.464 DFAK, DFA-KI, DFAK-L	05/01 → 08/02
	27.464 DFAS	05/01 → 08/02
	27.464 DFK, DFK-KI, DFK-L, DF-KI	05/01 → 08/02
	27.464 DFS	01/94 → 09/01
	27.464 DF-TM	05/01 → 08/02
	27.464 FVL	12/99 → 08/02
	32.293 VFC	08/95 → 01/00
	32.314 VF, VFC	05/01 → 12/01
	32.314 VFK, VF-HK	05/01 → 12/01
	32.314 VF-TM	05/01 → 12/01
	32.343 VFC	08/95 → 01/00
	32.343 VFK	08/95 → 01/00
	32.364 VF, VFC	05/01 → 09/01
	32.364 VFK, VF-HK	05/01 → 09/01
	32.364 VF-TM	05/01 → 09/02
	32.403 VFC	08/95 → 09/01
	32.403 VFK	08/95 → 09/01
	32.414 VF, VFC	05/01 → 12/01
	32.414 VFK, VF-HK	05/01 → 12/01
	32.414 VF-TM	05/01 → 12/01
	32.463 VFC	08/95 → 09/01
	32.463 VFK	08/95 → 09/01
	32.464 VF, VFC	05/01 → 12/01
	32.464 VFK, VF-HK	05/01 → 12/01
	32.464 VF-TM	05/01 → 12/01
	33.323 DFAC	01/94 → 12/95
	33.323 DFAK	01/94 → 12/95
	33.323 DFAS	01/94 → 12/95
	33.323 DFC	01/94 → 12/95
	33.323 DFK	01/94 → 12/95
	33.323 DFS	01/94 → 12/95
	33.343 DFAC	01/94 → 01/00
	33.343 DFAK	01/94 → 01/00
	33.343 DFAS	01/94 → 01/00

063534699820 – MAN2011 | 85 A | 24 V



MAN		
F 2000	33.343 DFC	01/94 → 01/00
	33.343 DFK	01/94 → 01/00
	33.343 DFS	01/94 → 01/00
	33.364 DFAC	05/01 → 09/01
	33.364 DFAK, DFAK-HK, DFA-KI	05/01 → 09/01
	33.364 DFAS	05/01 → 09/01
	33.364 DFC	05/01 → 09/01
	33.364 DFK, DF-KI	05/01 → 09/01
	33.364 DFS, DFRS	05/01 → 09/01
	33.373 DFAC	01/94 → 12/95
	33.373 DFAK, DFAK-HK, DFA-KI	01/94 → 12/95
	33.373 DFAS	01/94 → 12/95
	33.373 DFC	01/94 → 12/95
	33.373 DFK, DF-KI	01/94 → 12/95
	33.373 DFS, DFRS	01/94 → 12/95
	33.403 DFAC	01/94 → 09/01
	33.403 DFAK, DFAK-HK, DFA-KI	01/94 → 09/01
	33.403 DFAS	01/94 → 09/01
	33.403 DFC	01/94 → 09/01
	33.403 DFK, DF-KI	01/94 → 09/01
	33.403 DFS, DFRS	01/94 → 09/01
	33.414 DFAC	05/01 → 08/02
	33.414 DFAK, DFAK-HK, DFA-KI	05/01 → 08/02
	33.414 DFAS	05/01 → 08/02
	33.414 DFC	05/01 → 08/02
	33.414 DFK, DF-KI	05/01 → 08/02
	33.414 DFS, DFRS	05/01 → 08/02
	33.423 DFAC	01/94 → 12/95
	33.423 DFAK, DFAK-HK, DFA-KI	01/94 → 12/95
	33.423 DFAS	01/94 → 12/95
	33.423 DFC	01/94 → 12/95
	33.423 DFK, DF-KI	01/94 → 12/95
	33.423 DFS, DFRS	01/94 → 12/95
	33.463 DFAC	01/94 → 09/01
	33.463 DFAK, DFAK-HK, DFA-KI	01/94 → 09/01
	33.463 DFAS	01/94 → 09/01
	33.463 DFC	01/94 → 09/01
	33.463 DFK, DF-KI	01/94 → 09/01
	33.463 DFS, DFRS	01/94 → 09/01

063534699820 – MAN2011 | 85 A | 24 V



MAN		
F 2000	33.464 DFAC	05/01 →
	33.464 DFAK, DFAK-HK, DFA-KI	05/01 →
	33.464 DFAS	05/01 →
	33.464 DFC	05/01 →
	33.464 DFK, DF-KI	05/01 →
	33.464 DFS, DFRS	05/01 →
	35.314 VF-TM	03/02 → 09/03
	35.343 VFC	08/95 → 01/00
	35.343 VFK	08/95 → 01/00
	35.364 VF, VFC, VFRC	05/01 → 09/01
	35.403 VF, VFC, VFRC	08/95 → 09/01
	35.414 VF, VFC, VFRC	08/02 → 06/03
	35.414 VFK, VF-HK, VF-KI	08/02 → 06/03
	35.414 VF-TM	08/02 → 06/03
	35.463 VF, VFC, VFRC	08/95 → 09/01
	35.463 VFK, VF-HK, VF-KI	08/95 → 09/01
	35.464 VF, VFC, VFRC	05/01 → 08/02
	35.464 VFK, VF-HK, VF-KI	03/02 → 08/02
	35.464 VF-TM	03/02 → 08/02
	40.403 DFAK	07/95 → 09/01
	40.403 DFAS	07/95 → 09/01
	40.403 DFK	07/95 → 09/01
	40.403 DFS	07/95 → 09/01
	40.414 DFAK	05/01 → 08/02
	40.414 DFK	05/01 → 08/02
	40.463 DFAK	07/95 → 09/01
	40.463 DFAS	07/95 → 09/01
	40.463 DFK	07/95 → 09/01
	40.463 DFS	07/95 → 09/01
	41.343 VFC	08/95 → 09/01
	41.343 VFK	08/95 → 09/01
	41.364 VF, VFC, VFRC	05/01 → 08/02
	41.364 VFK, VF-HK, VF-KI	03/02 → 08/02
	41.403 VF, VFC, VFRC	08/95 → 09/01
	41.403 VFK, VF-HK, VF-KI	08/95 → 09/01
	41.414 VF, VFC, VFRC	05/01 → 08/02
	41.414 VFK, VF-HK, VF-KI	03/02 → 08/02
	41.463 VF, VFC, VFRC	08/95 → 09/01
	41.463 VFK, VF-HK, VF-KI	08/95 → 09/01
	41.464 VF, VFC, VFRC	06/99 → 08/02
	41.464 VFK, VF-HK, VF-KI	03/02 → 08/02

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 90	19.262 F, 19.262 FL, 19.262 FLL	01/88 → 02/90
	19.262 FA	02/89 → 02/90
	19.262 FAK	02/89 → 02/90
	19.262 FAS	02/89 → 02/90
	19.262 FK	01/88 → 02/90
	19.262 FS, 19.262 FLS, 19.262 FLLS	01/88 → 02/90
	19.272 F, 19.272 FL, 19.272 FLL	02/90 → 05/95
	19.272 FA	02/90 → 05/95
	19.272 FAK	02/90 → 05/95
	19.272 FAS	02/90 → 05/95
	19.272 FK	02/90 → 05/95
	19.272 FS, 19.272 FLS, 19.272 FLLS	02/90 → 05/95
	19.322 F, 19.322 FL, 19.322 FLL	02/90 → 05/95
	19.322 FA	02/90 → 06/96
	19.322 FAK	02/90 → 06/96
	19.322 FAS	02/90 → 06/96
	19.322 FK	02/90 → 05/95
	19.322 FS, 19.322 FLS, 19.322 FLLS	02/90 → 05/95
	19.332 FA	05/88 → 02/90
	19.332 FAK	05/88 → 02/90
	19.342 F, 19.342 FL, 19.342 FLL	05/94 → 05/95
	19.342 FA	05/94 → 06/96
	19.342 FAK	05/94 → 06/96
	19.342 FAS	05/94 → 06/96
	19.342 FK	05/94 → 05/95
	19.342 FS, 19.342 FLS, 19.342 FLLS	05/94 → 05/95
	19.372 F, 19.372 FL, 19.372 FLL	02/90 → 04/92
	19.372 FA	02/90 → 04/92
	19.372 FAK	02/90 → 04/92
	19.372 FAS	02/90 → 04/92
	19.372 FK	02/90 → 04/92
	19.372 FS, 19.372 FLS, 19.372 FLLS	02/90 → 04/92
	19.422 F, 19.422 FL, 19.422 FLL	02/90 → 04/92
	19.422 FA	02/90 → 04/92

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 90	19.422 FAK	02/90 → 04/92
	19.422 FAS	02/90 → 04/92
	19.422 FK	02/90 → 04/92
	19.422 FS, 19.422 FLS, 19.422 FLLS	02/90 → 04/92
	19.502 F, 19.502 FL, 19.502 FLL	02/90 → 06/96
	19.502 FS, 19.502 FLS, 19.502 FLLS	02/90 → 06/96
	24.262 DF	01/88 → 02/90
	24.262 DFK	01/88 → 02/90
	24.262 DFS, 24.262 DFLS	06/89 → 02/90
	24.262 FNL, 24.262 FNLL, 24.262 FVL	01/88 → 02/90
	24.272 DF	02/90 → 12/90
	24.272 DFK	02/90 → 12/90
	24.272 DFS, 24.272 DFLS	04/94 → 04/95
	24.272 FNL, 24.272 FNLL, 24.272 FVL	02/90 → 05/95
	24.272 FNLS, 24.272 FVLS	02/90 → 05/95
	24.302 DF	05/90 → 12/90
	24.302 DFK	05/90 → 12/90
	24.302 DFS, 24.302 DFLS	05/90 → 04/92
	24.302 FNL, 24.302 FNLL, 24.302 FVL	05/90 → 10/90
	24.322 DF	02/90 → 12/90
	24.322 DFK	02/90 → 12/90
	24.322 DFS, 24.322 DFLS	02/90 → 12/90
	24.322 FNL, 24.322 FNLL, 24.322 FVL	11/90 → 05/94
	24.322 FNLS, 24.322 FVLS	02/90 → 12/90
	24.342 FNL, 24.342 FNLL	05/94 → 05/95
	24.372 DF	02/90 → 12/90
	24.372 DFK	02/90 → 12/90
	24.372 DFS, 24.372 DFLS	02/90 → 04/95
	24.372 FNL, 24.372 FNLL, 24.372 FVL	02/90 → 12/90
	24.372 FNLS, 24.372 FVLS	02/90 → 12/90
	24.422 DF	02/90 → 12/90
	24.422 DFK	02/90 → 12/90
	24.422 DFS, 24.422 DFLS	02/90 → 12/90
	24.422 FNL, 24.422 FNLL, 24.422 FVL	02/90 → 05/95
	24.502 DF	02/90 → 12/90
	24.502 DFK	02/90 → 12/90

063534699820 – MAN2011 | 85 A | 24 V



MAN		
F 90	24.502 DFS	02/90 → 12/90
	24.502 FNL	02/90 → 12/90
	25.272 DF	09/90 → 12/92
	25.272 DFK	09/90 → 12/92
	25.272 DFS, 25.272 DFLS	09/90 → 12/92
	25.272 FNL, 25.272 FNLL, 25.272 FVL	09/90 → 10/93
	25.302 DF	09/90 → 12/91
	25.302 DFK	09/90 → 12/91
	25.302 DFS, 25.302 DFLS	09/90 → 12/91
	25.302 FNL, 25.302 FNLL, 25.302 FVL	09/90 → 12/91
	25.302 FNLS, 25.302 FVLS	09/90 → 12/91
	25.322 DF, 25.322 DFL	09/90 → 12/92
	25.322 DFK	09/90 → 12/92
	25.322 DFS, 25.322 DFLS	09/90 → 12/92
	25.322 FNL, 25.322 FNLL, 25.322 FVL	09/90 → 12/92
	25.322 FNLS, 25.322 FVLS	09/90 → 12/92
	25.372 DF	09/90 → 04/92
	25.372 DFK	09/90 → 04/92
	25.372 DFS	09/90 → 04/92
	25.372 DFS, 25.372 DFLS	09/90 → 04/92
	25.372 FNL, 25.372 FNLL, 25.372 FVL	09/90 → 04/92
	25.372 FNLS, 25.372 FVLS	09/90 → 04/92
	25.372 FVLS	09/90 → 04/92
	25.422 DF	09/90 → 04/92
	25.422 DFK	09/90 → 04/92
	25.422 DFS, 25.422 DFLS	09/90 → 12/92
	25.422 FNL, 25.422 FNLL	09/90 → 12/92
	25.422 FNLS, 25.422 FVLS	09/90 → 12/92
	25.502 DF	09/90 → 12/92
	25.502 DFS	09/90 → 12/92
	25.502 FNL	09/90 → 12/92
	26.262 DF	01/88 → 02/90
	26.262 DFA	02/89 → 02/90
	26.262 DFAK	02/89 → 02/90
	26.262 DFAS	02/89 → 02/90
	26.262 DFK	01/88 → 02/90
	26.262 DFS	01/88 → 02/90
	26.272 DF	02/90 → 06/96
	26.272 DFA	02/90 → 12/92
	26.272 DFAK	02/90 → 12/92
	26.272 DFAS	02/90 → 12/92

063534699820 – MAN2011 | 85 A | 24 V



MAN		
F 90	26.272 DFK	09/92 → 01/93
	26.272 DFS, 26.272 DFLS	09/92 → 01/93
	26.272 FNL, 26.272 FNLL	03/91 → 05/95
	26.272 FNLS, 26.272 FVLS	09/90 → 12/95
	26.302 DF	05/90 → 12/91
	26.302 DFA	05/90 → 12/91
	26.302 DFAK	05/90 → 12/91
	26.302 DFAS	05/90 → 12/91
	26.302 DFK	05/90 → 12/91
	26.302 DFS	05/90 → 12/91
	26.302 FNL, 26.302 FNLL, 26.302 FVL	03/91 → 12/91
	26.302 FNLS, 26.302 FVLS	09/90 → 12/91
	26.322 DF	09/92 → 01/93
	26.322 DFA	09/92 → 12/92
	26.322 DFAK	02/90 → 12/92
	26.322 DFAS	09/92 → 12/92
	26.322 DFK	02/92 → 06/96
	26.322 DFS, 26.322 DFLS	02/90 → 06/96
	26.322 FNL, 26.322 FNLL	03/91 → 05/95
	26.322 FNLS, 26.322 FVLS	09/90 → 12/95
	26.342 DF, 26.342 DFL	05/94 → 06/96
	26.342 DFK, 26.342 DFLK	05/94 → 06/96
	26.342 DFS	04/94 → 06/96
	26.372 DF, 26.372 DFL	02/90 → 04/92
	26.372 DFA	02/90 → 04/92
	26.372 DFAK	01/92 → 04/92
	26.372 DFAS	02/90 → 04/92
	26.372 DFK	01/92 → 04/92
	26.372 DFS	02/90 → 04/92
	26.372 FNL, 26.372 FNLL, 26.372 FVL	09/90 → 04/92
	26.372 FNLS, 26.372 FVLS	01/92 → 04/92
	26.422 DF, 26.422 DFL	02/90 → 04/92
	26.422 DFA	02/90 → 04/92
	26.422 DFAK	02/90 → 04/92
	26.422 DFAS	02/90 → 04/92
	26.422 DFK	02/90 → 04/92
	26.422 DFS	02/90 → 04/92
	26.422 FNL, 26.422 FNLL, 26.422 FVL	09/90 → 04/92
	26.422 FNLS, 26.422 FVLS	01/92 → 04/92
	26.502 DF	02/90 → 04/92
	26.502 DFA	02/90 → 04/92
	26.502 DFAS	02/90 → 04/92

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 90	26.502 DFS, 26.502 DFLS	02/90 → 04/92
	26.502 FNL, 26.502 FNLL	09/91 → 06/96
	32.262 VF	02/89 → 02/90
	32.262 VFK	02/89 → 02/90
	32.262 VFTM	02/89 → 02/90
	32.272 VF	09/92 → 04/95
	32.272 VFK	02/90 → 05/94
	32.302 VF	05/90 → 09/91
	32.302 VFK	05/90 → 09/91
	32.322 VF	02/90 → 05/94
	32.322 VFK	02/90 → 05/94
	32.342 VFK	05/94 → 06/96
	32.372 VF	02/90 → 04/92
	32.422 VF	02/90 → 04/92
	32.422 VFK	02/90 → 04/92
	33.242 DFAK	01/88 → 08/88
	33.262 DF	08/88 → 02/90
	33.262 DFA	07/89 → 02/90
	33.262 DFAK	07/89 → 02/90
	33.262 DFK	08/88 → 02/90
	33.272 DF	10/92 → 04/95
	33.272 DFA	10/92 → 04/95
	33.272 FVL	10/92 → 04/95
	33.322 DF	09/91 → 06/96
	33.322 DFA	09/91 → 06/96
	33.322 FVL	09/91 → 06/96
	33.342 DF	05/94 → 06/96
	33.342 DFA	05/94 → 06/96
	33.372 DF	09/91 → 04/92
	33.372 DFA	09/91 → 04/92
	33.372 DFAK	08/91 → 04/92
	33.372 DFK	08/91 → 04/92
	33.372 DFS	09/91 → 06/96
	33.422 DF	09/91 → 04/92
	33.422 DFA	09/91 → 04/92
	33.422 DFAK	01/94 → 06/96
	33.422 DFK	01/94 → 06/96
	33.422 DFS	01/94 → 06/96
	33.502 DF	09/91 → 06/96
	33.502 DFA	09/91 → 06/96
	35.262 VF	02/89 → 02/90
	35.262 VFA	07/89 → 02/90
	35.262 VFK	02/89 → 02/90
	35.272 VF	02/90 → 12/91
	35.272 VFK	02/90 → 12/91

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 90	35.292 VF	10/88 → 04/95
	35.292 VFK	10/88 → 04/95
	35.302 VF	05/90 → 09/91
	35.302 VFA	05/90 → 09/91
	35.302 VFAK	05/90 → 09/91
	35.302 VFK	05/90 → 09/91
	35.322 VFAK	02/90 → 06/96
	35.322 VFK	09/92 → 06/96
	35.322 VK	02/90 → 05/94
	35.332 VF	10/88 → 04/95
	35.332 VFK	10/88 → 04/95
	35.342 VF	05/94 → 06/96
	35.342 VFK	05/94 → 06/96
	35.372 VF	02/90 → 04/92
	35.372 VFK	02/90 → 04/92
	35.422 VF	02/90 → 04/92
	35.422 VFK	02/90 → 04/92
	40.372 DF	12/91 → 04/92
	40.372 DFA	12/91 → 04/92
	40.422 DF	12/91 → 04/92
	40.422 DFA	12/91 → 04/92
	40.502 DFA	02/90 → 06/96
	41.262 VF	07/89 → 02/90
	41.262 VFK	07/89 → 02/90
	41.272 VF	02/90 → 12/91
	41.292 VF	10/88 → 02/90
	41.292 VFK	10/88 → 02/90
	41.322 VF	02/90 → 06/96
	41.332 VF	10/88 → 02/90
	41.332 VFK	10/88 → 02/90
	41.342 VF	05/94 → 06/96
	41.362 VF	10/88 → 02/90
	41.362 VFK	10/88 → 02/90
	41.372 VF	09/92 → 05/94
	41.402 VF	05/94 → 06/96
	41.422 VF	02/90 → 06/96
	48.292 VFAK	07/89 → 02/90
F 90 Unterflur	19.322 U, 19.322 UL, 19.322 ULL	02/90 → 05/94
	19.332 U, 19.322 UL, 19.322 ULL	07/86 → 02/90
	19.362 U, 19.362 UL, 19.362 ULL	07/86 → 01/91
	19.372 U, 19.372 ULL	02/90 → 05/94
	19.422 U, 19.422 ULL	02/90 → 05/94

063534699820 – MAN2011 | 85 A | 24 V



MAN

F 90 Unterflur	24.322 UNL, 24.322 UNLL	02/90 → 12/90
	24.332 UNL, 24.332 UNLL	10/86 → 02/90
	24.362 UNL, 24.362 UNLL	10/86 → 02/90
	24.372 UNL, 24.372 UNLL	02/90 → 12/90
	24.422 UNL, 24.422 UNLL	02/90 → 12/90
	25.322 UNL, 25.322 UNLL	09/90 → 12/92
	25.372 UNL, 25.372 UNLL	09/90 → 04/92
	25.422 UNL, 25.422 UNLL	09/90 → 12/92
	26.322 UNL, 26.322 UNLL	09/90 → 04/92
	26.372 UNL, 26.372 UNLL	09/90 → 04/92
	26.422 UNL, 26.422 UNLL	09/90 → 04/92
G 90	8.150 F, 8.150 FL	09/92 → 10/93
	8.150 FAE	09/92 → 05/95
	8.150 FAKO	10/92 → 05/95
	8.150 FK	09/92 → 10/93
	8.150 FOC	09/92 → 10/93
	8.150 FS, 8.150 FLS	09/87 → 10/93
	9.150 F, 9.150 FL	09/92 → 10/93
	9.150 FAE	05/88 → 05/92
	9.150 FAKO	10/92 → 05/95
	9.150 FK	09/92 → 10/93
	9.150 FOC	09/92 → 10/93
	9.150 FS, 9.150 FLS	09/92 → 10/93
	10.150 F, 10.150 FL	09/92 → 10/93
	10.150 FK	09/92 → 10/93
L 2000	8.103 LC, 8.103 LLC	10/93 → 06/96
	8.103 LK	10/93 → 06/96
	8.113 LC, 8.113 LLC	08/95 → 09/01
	8.113 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	08/95 → 09/01
	8.150 FOC,8.150 FOCL	02/95 → 07/98
	8.153 LAEC	01/95 → 08/95
	8.153 LAEK	01/95 → 09/96
	8.153 LC,8.153 LLC	12/94 → 07/97
	8.153 LK	12/94 → 08/95
	8.153 LLS	10/93 → 06/96
	8.163 LAC, LAEC, LARC, LAERC, LA-LF, LAE-LF	01/95 → 02/02
	8.163 LAEC	08/95 → 03/97
	8.163 LC, LLC, LLRC, LRC (LE160C)	09/00 →
	8.163 LC,8.163 LLC	05/94 → 09/01
	8.163 LC,8.163 LLC, LRC, LLRC, L-LF	08/95 → 02/02

063534699820 – MAN2011 | 85 A | 24 V



MAN

L 2000	8.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	07/95 → 09/01
	8.163 LLS, LLRS	05/94 →
	8.220 FOC,8.220 FOCL	04/95 → 09/01
	8.223 LAEC	01/95 → 06/96
	8.223 LC,8.223 LLC	10/93 → 06/96
	8.223 LK	04/94 → 01/95
	8.223 LLS	04/94 → 01/95
	8.224 LAC, LAEC, LARC, LAERC	01/95 → 08/01
	8.224 LAK, LAEK, LARK, LAERK	01/95 → 08/01
	8.224 LC,8.224 LLC, LRC, LLRC	05/94 → 01/95
	8.224 LK, LRK, L-KI, LR-KI	12/94 → 03/01
	8.224 LLS, LLRS	12/94 → 09/01
	8.225 LC,8.225 LLC, LRC, LLRC (LE220C)	09/00 → 08/01
	9.153 LC,9.153 LLC	12/94 → 08/95
	9.153 LK	07/95 → 06/96
	9.153 LLS	12/94 → 12/95
	9.163 LC	08/95 → 03/97
	9.163 LC,9.163 LLC, LRC, LLRC	05/94 → 09/01
	9.163 LK	08/95 → 03/97
	9.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	12/94 → 08/95
	9.163 LLS, LLRS	05/94 → 03/01
	9.223 LC,9.223 LLC	04/94 → 06/96
	9.223 LK	04/94 → 06/96
	9.223 LLS	04/94 → 06/96
	9.224 LC,9.224 LLC, LRC, LLRC	05/94 → 09/01
	9.224 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	05/94 → 09/01
	9.224 LLS, LLRS	05/94 → 03/01
	10.150 FOC	02/95 → 01/96
	10.153 LAEK	10/93 → 06/96
	10.153 LC, 10.153 LLC	10/93 → 06/96
	10.153 LK	10/93 → 06/96
	10.153 LLS	12/94 → 06/96
	10.163 LAC, LAEC, LARC, LAERC	05/94 → 09/06

063534699820 – MAN2011 | 85 A | 24 V



MAN

L 2000	10.163 LAEK, LAEK-L, LAERK, LAERK-L, LAK, LAK-L, LARK	01/95 → 09/06
	10.163 LC,10.163 LLC	05/94 → 01/01
	10.163 LC,10.163 LLC, LRC, LLRC (LE160C)	09/00 → 09/01
	10.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	12/94 → 09/06
	10.163 LLS, LLRS	05/94 → 09/01
	10.220 FOC, 10.220 FOCL	02/95 → 09/01
	10.223 LAEC	01/95 → 06/96
	10.223 LC, 10.223 LLC	04/94 → 06/96
	10.223 LK	04/94 → 06/96
	10.223 LLS	04/94 → 06/96
	10.224 LAC, LAEC, LARC, LAERC	01/95 → 09/01
	10.224 LAEK, LAEK-L, LAERK, LAERK-L, LAK, LAK-L, LARK	01/95 → 09/01
	10.224 LC,10.224 LLC, LRC, LLRC	05/94 → 09/01
	10.224 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	05/94 → 09/01
	10.224 LLS, LLRS	05/94 → 09/01
	10.225 LAC, LAEC, LARC, LAERC (LE220C)	09/00 → 09/01
M 2000 L	12.163 LC, LLC, LRC, LLRC	08/95 → 08/01
	12.163 LK, LRK	08/95 → 08/01
	12.224 LC, LLC, LRC, LLRC	08/95 → 09/01
	12.224, 12.225, LK, LRK	08/95 → 08/01
	14.163 LC, LLC, LRC, LLRC	08/95 → 08/01
	14.163 LK, LRK	08/95 → 08/01
	14.224 LAC, LARC	08/95 → 09/01
	14.224 LAK, LARK, LAK-L	08/95 → 09/01
	14.224 LC, LLC, LLLC, LRC, LLRC, LLLRC	08/95 → 09/01
	14.224 LK, LRK	08/95 → 09/01
	14.225 LAC, LARC, (LE220B)	09/00 → 09/01
	14.225 LC, LLC, LLLC, LRC, LLRC, LLLRC (LE220B)	09/00 → 09/01
	14.263, 14.264 LAC, LARC	08/95 → 09/01
	14.263, 14.264 LAK, LARK, LAK-L	08/95 → 09/01

063534699820 – MAN2011 | 85 A | 24 V



MAN

M 2000 L	14.263, 14.264 LC, LLC, LLLC, LRC, LLRC, LLLRC	08/95 → 09/01
	14.263, 14.264 LK, LRK	08/95 → 09/01
	15.163 LC, LLC, LLLC, LLLRC, LLRC, LRC	08/95 → 09/01
	15.163 LK, LRK, LK-L	08/95 → 09/01
	15.224 LC, LLC, LLLC, LRC, LLRC, LLLRC	08/95 → 09/01
	15.224 LK, LRK, LK-L	08/95 → 09/01
	15.225 LC, LLC, LLLC, LRC, LLRC, LLLRC, (LE220B)	08/00 → 09/01
	15.225 LK, LRK, LK-L, (LE220B)	08/00 → 09/01
	15.263, 15.264 LC, LLC, LLLC, LRC, LLRC, LLLRC	08/00 → 09/01
	15.263, 15.264 LK, LRK, LK-L	08/95 → 09/01
	18.224, 18.225, LAC, LARC	08/95 → 09/01
	18.224, 18.225, LAK, LARK, LAK-L	08/95 → 09/01
	18.224, 18.225, LC, LLC, LLLC, LRC, LLRC, LLLRC	08/95 → 09/01
	18.224, 18.225, LK, LK-L, LLK, LLK-L, LLRK, LRK	08/95 → 09/01
	18.224, 18.225, L-KO, LR-KO	05/01 → 09/01
	18.263, 18.264, LAC, LARC	08/95 → 09/01
	18.263, 18.264, LAK, LARK, LAK-L	08/95 → 09/01
	18.263, 18.264, LC, LLC, LLLC, LRC, LLRC, LLLRC	08/95 → 09/01
	18.263, 18.264, LK, LK-L, LLK, LLK-L,LLRK, LRK	08/95 → 09/01
	20.224 LNLC, LNLLC	05/01 → 09/01
M 2000 M	14.224 MAK, MAK-L, MARK	08/95 → 09/01
	14.224 MC, MLC, MLLC, MLRC, MRC, MLLRC	08/95 → 09/01
	14.224 MK	08/95 → 09/01
	14.224 MLS, MLRS	08/95 → 09/01
	14.264 MC, MLC, MLLC, MLRC, MRC, MLLRC	08/95 → 09/01
	14.264 MLS, MLRS	08/95 → 09/01
	18.224 MAC, MARC	08/95 → 09/01
	18.224 MAK, MAK-L, MARK	08/95 → 09/01

063534699820 – MAN2011 | 85 A | 24 V



MAN

M 2000 M	18.224 MC, MLC, MLLC, MRC, MLRC, MLLRC	08/95 → 09/01
	18.224 MK, MK-L, MLK, MLRK, MRK	08/95 → 09/01
	18.224 MLS, MLRS	08/95 → 09/01
	18.264 MAC, MARC	08/95 → 09/01
	18.264 MAK, MAK-L, MARK	08/95 → 09/01
	18.264 MC, MLC, MLLC, MRC, MLRC, MLLRC	08/95 → 09/01
	18.264 MK, MK-L, MLK, MLRK, MRK	08/95 → 09/01
	18.264 MLS, MLRS	08/95 → 09/01
	25.224 MNLC, MNLLC, MNLRC, MNLLRC, MVLC	08/95 → 09/01
	25.264 MNLC, MNLLC, MNLRC, MNLLRC, MVLC	08/95 → 09/01
M 90	12.152 F,12.152 FL	12/88 → 05/94
	12.152 FK	12/88 → 05/94
	12.152 FS,12.152 FLS	12/88 → 05/94
	12.192 F,12.192 FL	07/90 → 06/96
	12.192 FA	10/92 → 06/96
	12.192 FAK	10/92 → 06/96
	12.192 FK	07/90 → 06/96
	12.192 FS,12.192 FLS	07/90 → 06/96
	12.222 F,12.222 FL	05/94 → 06/96
	12.222 FA	05/94 → 06/96
	12.222 FAK	05/94 → 06/96
	12.222 FK	05/94 → 06/96
	12.222 FLS	05/94 → 06/96
	12.232 F, 12.232 FL	08/88 → 06/96
	12.232 FA	05/90 → 06/96
	12.232 FAK	05/90 → 06/96
	12.232 FK	08/88 → 06/96
	12.232 FS, 12.232 FLS	08/88 → 06/96
	12.262 F, 12.262 FL	08/95 → 06/96
	12.262 FK	08/95 → 06/96
	12.262 FS, 12.262 FLS	08/95 → 06/96
	12.272 F, 12.272 FL	10/92 → 06/96
	12.272 F, 12.272 FL	09/91 → 10/92
	12.272 FA	10/93 → 04/95
	12.272 FAK	10/93 → 04/95
	12.272 FK	10/92 → 06/96
	12.272 FK	09/91 → 10/92
	12.272 FS, 12.272 FLS	09/91 → 10/92
	12.272 FS, 12.272 FLS	10/92 → 06/96

063534699820 – MAN2011 | 85 A | 24 V



MAN

M 90	14.152 F, 14.152 FL	05/94 → 06/96
	14.152 F, 14.152 FL	12/88 → 04/94
	14.152 FK	12/88 → 05/94
	14.152 FK	05/94 → 06/96
	14.152 FS, 14.152 FLS	12/88 → 05/94
	14.152 FS, 14.152 FLS	05/94 → 06/96
	14.162 F, 14.162 FL	08/95 → 06/96
	14.162 FK	08/95 → 06/96
	14.162 FS, 14.162 FLS	08/95 → 06/96
	14.192 F, 14.192 FL	07/90 → 06/96
	14.192 FK	07/90 → 06/96
	14.192 FS, 14.192 FLS	07/90 → 06/96
	14.222 F, 14.222 FL	05/94 → 06/96
	14.222 FK	05/94 → 06/96
	14.222 FLS	05/94 → 06/96
	14.232 F, 14.232 FL	08/88 → 06/96
	14.232 F, 14.232 FL	05/90 → 04/95
	14.232 FK	08/88 → 06/96
	14.232 FS, 14.232 FLS	05/90 → 04/95
	14.232 FS, 14.232 FLS	08/88 → 06/96
	14.262 F, 14.262 FL	08/95 → 06/96
	14.262 FK	08/95 → 06/96
	14.262 FS, 14.262 FLS	08/95 → 06/96
	14.272 F, 14.272 FL	10/92 → 06/96
	14.272 F, 14.272 FL	09/91 → 10/92
	14.272 FK	09/91 → 10/92
	14.272 FK	10/92 → 06/96
	14.272 FS, 14.272 FLS	09/91 → 10/92
	14.272 FS, 14.272 FLS	12/92 → 06/96
	17.192 F, 17.192 FL	07/90 → 04/95
	17.192 FA	07/90 → 06/96
	17.192 FAK	07/90 → 06/96
	17.192 FK	07/90 → 01/91
	17.192 FS, 17.192 FLS	07/90 → 04/95
	17.222 FA	05/94 → 06/96
	17.222 FAK	05/94 → 06/96
	17.232 F, 17.232 FL	08/88 → 04/95
	17.232 F, 17.232 FL	05/90 → 04/95
	17.232 FA	02/89 → 06/96
	17.232 FA	05/90 → 04/95
	17.232 FAK	02/89 → 06/96
	17.232 FAK	05/90 → 04/95
	17.232 FK	08/88 → 01/91
	17.232 FK	05/90 → 01/91
	17.232 FS, 17.232 FLS	05/90 → 04/95

063534699820 – MAN2011 | 85 A | 24 V



MAN

M 90	17.232 FS, 17.232 FLS	08/88 → 04/95
	17.272 FLS	09/91 → 05/95
	17.272 FLS	10/92 → 05/95
	18.192 F, 18.192 FL, 18.192 FLL	09/90 → 06/96
	18.192 FK	09/90 → 06/96
	18.222 F, 18.222 FL, 18.222 FLL	05/94 → 06/96
	18.222 FK	05/94 → 06/96
	18.232 F, 18.232 FL, 18.232 FLL	09/90 → 06/96
	18.232 FK	09/90 → 06/96
	18.262 F, 18.262 FL, 18.262 FLL	08/95 → 06/96
	18.262 FK	08/95 → 06/96
	18.272 F, 18.272 FL, 18.272 FLL	09/91 → 05/94
	18.272 F, 18.272 FL, 18.272 FLL	10/92 → 06/96
	18.272 FK	10/92 → 06/96
	18.272 FK	09/91 → 05/94
	24.192 FNL, 24.192 FNLL, 24.192 FVL	07/89 → 06/96
	24.222 FNL, 24.222 FNLL, 24.222 FVL	05/94 → 06/96
	24.232 FNL	05/90 → 04/95
	24.232 FNL, 24.232 FNLL, 24.232 FVL	07/89 → 06/96
	24.262 FNL, 24.262 FNLL, 24.262 FVL	08/95 → 06/96
	24.272 FNL, 24.272 FNLL, 24.272 FVL	10/92 → 06/96
	24.272 FNL, 24.272 FVL	09/91 → 05/94
NG	NG 262, NG 272	08/92 → 09/95
NM	NM 182, NM 192	09/93 → 03/97
R	FRH 362	05/85 → 12/92
	R 292, FR 292, FRH 292	03/92 → 01/93
SG	SG 240 H, SG 292 H	11/84 → 09/89
	SG 242, SG 292	09/85 → 04/94
SM	SM 182, SM 192	03/92 → 02/95
SÜ	SÜ 240	01/86 → 09/89
	SÜ 292	04/92 → 04/93
ÜL	ÜL 292	09/89 → 03/93

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

LK/LN2	709	10/86 → 12/98
	711	03/94 → 12/98
	809	01/92 → 12/98
	809 K	01/92 → 12/98
	811	03/94 → 12/98
	811 K	03/94 → 12/98
	814 F	03/94 → 11/96
		05/86 → 12/98
	814 K	03/94 → 12/98
		10/86 → 02/93
	814 O, 814 LO	05/90 → 11/96
	814 S	10/86 → 02/93
		03/94 → 12/98
	814, 814 L	02/94 → 12/98
		10/86 → 12/98
	817 F	03/84 → 12/98
	817 K	01/92 → 12/98
	817 O, 817 LO	01/84 → 12/98
	817 S, 817 LS	10/86 → 12/98
	817, 817 L	10/86 → 12/98
	914	06/86 → 02/93
	914 AK	02/91 → 12/98
	914 K	02/91 → 12/98
	917	03/94 → 12/98
	917 AF	11/92 → 12/96
	917 AK	03/94 → 12/98
	917 K	03/94 → 12/98
	917 KO	03/94 → 12/98
	1314	11/92 → 12/98
	1720	01/84 → 12/98
	1114, 1114 L	09/84 → 02/93
	1117 A	02/94 → 12/98
	1117 AK	02/94 → 12/98
	1117 K	04/84 → 12/98
	1117 O, 1117 LO	01/84 → 12/98
	1117 S, 1117 LS	01/84 → 12/98
	1117, 1117 L	01/84 → 12/98
	1120 AF	02/87 → 12/98
	1120 F	02/90 → 12/92
	1120 L	08/84 → 02/93
	1120 O, 1120 LO	01/92 → 11/96
	1120 S, 1120 LS	01/84 → 12/98
	1120, 1120 L	01/84 → 12/98
	1124 AF	05/94 → 11/96
	1124 F	03/92 → 12/98

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

LK/LN2	1217 KO	03/94 → 12/98
	1314 AK	11/92 → 12/98
	1314 KO	07/84 → 09/95
	1317 AK	12/92 → 12/98
		05/87 → 12/98
	1317 K	07/84 → 12/98
	1317 KO	03/94 → 12/98
	1317 S, 1317 LS	10/86 → 12/98
	1317, 1317 L	10/86 → 12/98
	1320 AK	12/92 → 12/98
	1320 L	12/92 → 12/98
	1320 S, 1320 LS	09/84 → 12/98
	1320, 1320 L	09/84 → 02/93
	1320, 1320 L	09/84 → 12/98
	1324 S, 1324 LS	12/90 → 12/98
	1324, 1324 L	12/90 → 12/98
	1514 K	01/89 → 12/92
	1514, 1514 L	12/88 → 12/98
	1517 K	01/89 → 12/98
	1517, 1517 L	09/88 → 12/98
	1520, 1520 L	12/88 → 12/98
	1524, 1524 L	01/91 → 12/98
	1723, 1724	12/90 → 12/98
	2020 L	01/84 → 12/98
	O 1114, O 1114 L	05/90 → 11/96
	O 814, O 814 L	02/94 → 12/98
MK	1222	07/89 → 08/94
	1222 A, 1222 LA	09/89 → 07/94
	1222 AF	09/89 → 09/93
	1222 F	07/89 → 08/94
	1222 S, 1222 LS	07/89 → 08/94
	1224 AF	02/93 → 09/96
	1224 F	01/93 → 08/94
	1226 AF	02/90 → 09/93
		02/93 → 09/96
	1227 A	01/92 → 07/92
	1234 AF	01/92 → 09/96
	1417	06/92 → 09/96
	1417 AK	06/92 → 09/96
	1417 K	06/92 → 09/96
	1420 LS	02/90 → 06/93
	1420,1420 L	01/90 → 06/93
	1422 F	07/89 → 09/93
		03/93 → 08/94
	1422 S,1422 LS	05/89 → 09/93

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

MK	1422,1422 L	05/89 → 09/93
	1424	12/93 → 09/96
	1424 S,1424 LS	01/93 → 09/96
	1424,1424 L	01/93 → 09/96
	1426 S,1426 LS	05/89 → 09/93
	1427 F	02/93 → 09/96
	1431	06/88 → 08/96
	1624 S	01/93 → 08/94
	1720 L	12/88 → 08/94
	1720 S	02/90 → 08/94
	1720,1720 L	01/90 → 09/96
	1722	11/88 → 08/94
		12/88 → 08/94
	1722 AK	12/88 → 08/94
	1722 K	12/88 → 08/94
	1722 L	12/88 → 08/94
	1722 S	12/88 → 08/94
	1722, 1722 L, 1722 LL	11/88 → 08/94
		11/88 → 08/94
	1726 AK	06/89 → 08/94
	1726 K	12/88 → 08/94
	1726 L, 1726 LL	12/88 → 08/94
	1726 LL	11/88 → 08/94
	1726 S,1726 LS	11/88 → 08/94
	1726,1726 L, 1726 LL	11/88 → 08/94
	1727 L	12/88 → 08/94
	1729	06/88 → 08/94
	1729 LS	06/88 → 08/94
	1733 S,1733 LS	12/88 → 07/92
	1733,1733 L, 1734 L	12/87 → 09/96
	1820 K	05/92 → 09/96
	1820,1820 L	12/90 → 09/96
	1824	08/92 → 09/96
	1824 AK	08/92 → 09/96
	1824 K	08/92 → 09/96
	1827 AK	08/92 → 09/96
	1827 S,1827 LS	11/90 → 09/96
	1827,1827 L	11/90 → 09/96
	1831 K	11/90 → 08/94
	1831 S,1831 LS	11/90 → 09/96
	1831,1831 L	11/90 → 09/96
	1834 S,1834 LS	12/90 → 09/96
	1834,1834 L	12/90 → 09/96
	1926	06/88 → 09/96
	2327 L	01/93 → 09/96

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

MK	2420,2420 L	01/90 → 08/94
	2422, 2422 L	09/89 → 08/94
	2422 B	09/89 → 08/94
	2422 K	09/89 → 08/94
	2422,2422 L	08/89 → 08/94
	2426	01/90 → 08/94
		12/89 → 08/94
	2426 B	02/90 → 08/94
	2426 L	12/89 → 08/94
	2426, 2426 L	02/90 → 08/94
	2427 L	06/92 → 09/96
	2431	02/91 → 09/96
	2433 K	09/89 → 07/92
	2433 L	04/89 → 07/92
	2433 S	08/89 → 07/92
	2433 S,2433 LS	04/89 → 07/92
	2433,2433 L, 2434 L	12/87 → 09/96
	2524	06/92 → 09/96
	2524 K	06/92 → 09/96
	2524 L	05/92 → 09/96
	2524,2524 L	05/92 → 09/96
	2527 B	03/91 → 09/96
	2527 L	09/92 → 08/94
	2531 B	11/90 → 09/96
	2531 L	11/90 → 09/96
	2531,2531 L	11/90 → 09/96
	2534 K	01/91 → 09/96
	2534 S,2534 LS	12/90 → 09/96
	2534,2534 L	12/90 → 09/96
NG	1217 KO	04/83 → 09/85
	1222	10/86 → 02/90
	1222 A	10/86 → 10/90
	1222 AF	10/86 → 12/91
	1222 F	10/86 → 12/91
	1222 S	10/86 → 02/90
	1414	10/86 → 03/91
	1414 K	10/86 → 03/91
	1417 C	10/86 → 03/91
	1417 CA	10/86 → 03/91
	1417 CAK	10/86 → 03/91
	1417 CK	10/86 → 03/91
	1420 LS	10/86 → 03/91
	1420,1420 L	10/86 → 03/91
	1422 F	10/86 → 10/90
	1422 S, 1422 LS	10/86 → 10/90

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

NG	1422,1422 L	10/86 → 10/90
	1425 S,1425 LS	10/86 → 03/91
	1614	10/86 → 03/91
	1614 K	10/86 → 03/91
	1617 C,1617 CL	10/86 → 03/91
	1617 CAK	10/86 → 03/91
	1617 CK	10/86 → 03/91
	1617 CS	10/86 → 03/91
	1620,1620 L	10/86 → 03/91
	1622 AK	10/86 → 10/89
	1622 K	10/86 → 10/89
	1622 S	10/86 → 03/91
	1622,1622 L	10/86 → 03/91
	1625 AK	10/86 → 11/89
	1625 K	10/86 → 11/89
	1625 S,1625 LS	10/86 → 02/90
	1625,1625 L	10/86 → 02/90
	1628 A	10/86 → 05/89
	1628 S,1628 LS	10/86 → 05/89
	1628,1628 L	10/86 → 05/89
	1633 S,1633 LS	10/86 → 05/87
	1633,1633 L	10/86 → 05/87
	1635 K	10/86 → 07/89
	1635 S,1635 LS	10/86 → 07/89
	1635,1635 L	10/86 → 07/89
	1636 S,1636 LS	10/86 → 03/91
	1636,1636 L	10/86 → 03/91
	1638	10/86 → 12/86
	1638 S,1638 LS	10/86 → 12/86
	1644	10/86 → 08/89
	1644 S,1644 LS	10/86 → 08/89
	1922	10/86 → 10/90
	1922 AK	10/86 → 03/91
	1922 K	10/86 → 10/90
	1922 S	10/86 → 10/90
	1928 A	10/86 → 03/91
	1928 AK	10/86 → 03/91
	1928 AS	10/86 → 03/91
	1928 K	10/86 → 05/89
	1928 S,1928 LS	10/86 → 01/89
	1928,1928 L	10/86 → 03/91
	1933	10/86 → 03/91
	1933 S,1933 LS	10/86 → 03/91
	1935	10/86 → 09/89
	1935 AK	09/87 → 03/91



MAGNETI MARELLI

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

	1935 AS	09/87 → 03/91
	1935 S,1935 LS	10/86 → 09/89
	1936	10/86 → 03/91
	1936 AK	10/86 → 03/91
	1936 AS	10/86 → 03/91
	1936 K	10/86 → 03/91
	1936 S,1936 LS	10/86 → 03/91
	1938	10/86 → 06/90
	1938 S,1938 LS	10/86 → 06/90
	1944	10/86 → 12/89
	1944 S,1944 LS	10/86 → 12/89
	2025 S	10/86 → 03/91
	2028 A	10/86 → 06/89
	2028 LS	10/86 → 06/89
	2033 LS	10/86 → 05/87
	2035 S,2035 LS	10/86 → 07/89
	2036 A	10/86 → 06/89
	2036 LS	10/86 → 03/91
	2220,2220 L	10/86 → 03/91
	2222	10/86 → 03/91
	2222 B	10/86 → 03/91
	2222 K	10/86 → 10/89
NG	2222 K	10/86 → 03/91
	2222 L	10/86 → 03/91
	2222,2222 L	10/86 → 03/91
	2225	10/86 → 03/91
	2225 B	10/86 → 03/91
	2225 L	10/86 → 03/91
	2228	10/86 → 03/91
	2228 S	10/86 → 03/91
	2228,2228 L	10/86 → 03/91
	2233	10/86 → 05/87
	2233 S	10/86 → 05/87
	2233,2233 L	10/86 → 05/87
	2235 K	10/86 → 07/89
	2235 S, 2235 LS	10/86 → 07/89
	2235,2235 L	10/86 → 07/89
	2236	10/86 → 03/91
	2236 S	10/86 → 03/91
	2238 S	10/86 → 12/86
	2238,2238 L	10/86 → 12/86
	2422	10/86 → 06/89
	2425	10/86 → 06/89
	2433	10/86 → 03/91
	2433	10/86 → 11/91

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

	2438	10/86 → 12/86
	2244 S	10/86 → 07/89
	2244,2244 L	10/86 → 07/89
	2422 K	10/86 → 06/89
	2438 L	10/86 → 12/86
	2444 LS	10/86 → 02/91
	2528 A	10/86 → 03/91
	2528 AK	10/86 → 03/91
	2536 AK	10/86 → 03/91
	2628	10/86 → 03/91
	2628 A	10/86 → 03/91
	2628 A	01/90 → 03/91
	2628 AK	10/86 → 03/91
	2628 AS	10/86 → 03/91
	2628 B	10/86 → 08/89
	2628 K	10/86 → 03/91
	2628 S	10/86 → 03/91
	2633	10/86 → 05/87
	2633 S	10/86 → 05/87
	2635	10/86 → 03/91
	2635 A	09/87 → 03/91
	2635 AK	09/87 → 03/91
NG	2635 AS	09/87 → 03/91
	2635 S	10/86 → 03/91
	2636	10/86 → 03/91
	2636 A	10/86 → 03/91
	2636 AK	10/86 → 03/91
	2636 AS	10/86 → 03/91
	2636 K	10/86 → 03/91
	2636 S	10/86 → 03/91
	2638	10/86 → 12/86
	2638 S	10/86 → 12/86
	2644	10/86 → 02/90
	2644 S	10/86 → 02/90
	3025 B	10/86 → 07/87
	3025 K	10/86 → 07/87
	3028	10/86 → 08/89
	3028 B	10/86 → 07/87
	3028 K	10/86 → 07/87
	3033	10/86 → 05/87
	3036	10/86 → 08/89
	3038	10/86 → 12/86
	3228 B	07/87 → 03/91
	3228 K	07/87 → 03/91
	3235	07/88 → 08/94

063534699820 – MAN2011 | 85 A | 24 V

MERCEDES-BENZ

NG	3250 A	10/86 → 08/94
	3250 AF	10/86 → 08/94
	3328	10/86 → 07/87
	3328 B	10/86 → 07/87
	3328 K	10/86 → 07/87
	3333	10/86 → 11/91
	3333 B	10/86 → 11/91
	3333 K	10/86 → 11/91
	3336	10/86 → 11/91
	3336 A	10/86 → 03/91
	3336 AK	09/86 → 11/91
	3336 K	10/86 → 11/91
	3336 S	10/86 → 11/91
	3338	10/86 → 12/86
	3528	06/87 → 07/87
	3528 B	07/87 → 09/89
	3528 K	07/87 → 09/89
		06/87 → 07/87
	3535 AK	09/87 → 02/90
	3535 K	09/87 → 01/89
	3544	08/87 → 03/92
	3544 S	08/87 → 03/92
	3836 AK	10/86 → 03/91
	3850 A	10/86 → 08/94
O 309	O 309 B	10/86 → 02/89
	O 309 D	10/86 → 02/89
SK	1728, 1729, 1729 L	06/88 → 08/94
	1729 AK	07/88 → 09/93
	1729 K	02/91 → 08/94
	1729 S,1729 LS	06/88 → 08/94
	1735 AK	08/89 → 08/94
	1735 K	02/91 → 08/94
	1735 L	07/88 → 08/94
	1735 S,1735 LS	02/91 → 08/94
	1735,1735 L	02/91 → 08/94
	1748 S,1748 LS	02/91 → 07/92
	1748,1748 L	02/91 → 07/92
	1831 AK	01/94 → 09/96
	1831 AK	05/91 → 09/96
	1831 K	07/92 → 09/96
	1831 S,1831 LS	06/92 → 09/96
	1831 S,1831 LS	07/87 → 09/96
	1831,1831 L	06/92 → 09/96
	1831,1831 L	07/87 → 09/96
	1838 AK	12/92 → 09/96

063534699820 – MAN2011 | 85 A | 24 V

MERCEDES-BENZ

SK	1838 AK	01/94 → 09/96
	1838 K	02/91 → 09/96
	1838 S,1838 LS	02/91 → 09/96
	1838,1838 L	02/91 → 09/96
	1840 LS	07/91 → 07/92
	1844 S,1844 LS	10/91 → 09/96
	1844,1844 L	10/91 → 09/96
	1922	02/91 → 08/94
	1922 AK	02/91 → 08/94
	1922 K	02/91 → 08/94
	1922 S	02/91 → 08/94
	1929 A	02/91 → 08/94
	1929 AS	02/91 → 08/94
	1935	02/91 → 08/94
	1935 AK	02/91 → 08/94
	1935 AS	02/91 → 08/94
	1935 K	02/91 → 08/94
	1935 S	02/91 → 08/94
	1945 AK	07/88 → 08/94
	1948	02/91 → 07/92
	2024	02/93 → 09/96
		01/94 → 09/96
	2024 AK	02/93 → 09/96
	2024 AK	01/94 → 09/96
	2024 K	01/94 → 09/96
	2024 K	02/93 → 09/96
	2027 AK	02/93 → 09/96
	2031	03/92 → 09/96
	2031 A	03/92 → 09/96
		01/94 → 09/96
	2031 AS	03/92 → 09/96
	2031 K	03/92 → 09/96
	2031 S	03/92 → 09/96
	2038	11/91 → 09/96
		12/92 → 08/96
	2038 AS	01/94 → 09/96
		12/92 → 09/96
	2038 S	11/91 → 09/96
	2050	01/91 → 09/96
	2050 S	01/91 → 09/96
	2055 AF	01/92 → 09/96
	2422 L	07/87 → 06/89
	2429	02/91 → 08/94
	2429 K	02/91 → 08/94
	2429 S	02/91 → 08/94

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

	2429 S,2429 LS	02/91 → 08/94
	2429, 2429 L	02/91 → 08/94
	2429,2429 L	02/91 → 08/94
	2435	02/91 → 08/94
	2435 K	02/91 → 08/94
	2435 LS	02/91 → 08/94
	2435 S	02/91 → 08/94
	2435 S,2435 LS	02/91 → 08/94
	2435,2435 L	02/91 → 08/94
	2448	07/88 → 07/92
	2448 LS	07/88 → 07/92
	2448 S	07/88 → 07/92
	2448,2448 L	06/88 → 07/92
	2531	05/91 → 09/96
	2531, 2531 L	02/91 → 09/96
	2538	03/91 → 09/96
	2538 K, 2538 LK	03/91 → 09/96
	2538 S	03/91 → 09/96
	2538 S,2538 LS	02/91 → 09/96
	2538,2538 L	02/91 → 09/96
	2544	01/94 → 09/96
	2544 LS	01/92 → 09/96
SK	2544 S	12/91 → 08/94
	2544 S, LS	01/92 → 09/96
	2544, 2544 L	01/92 → 09/96
	2544,2544 L	12/91 → 09/96
	2550	06/91 → 09/96
	2550 S, 2550 LS	06/91 → 09/96
	2550,2550 L	12/90 → 09/96
	2629	07/88 → 08/94
	2629 A	07/88 → 08/94
	2629 AK	07/88 → 08/94
	2629 AS	07/88 → 08/94
	2629 B	07/88 → 08/94
	2629 K	07/88 → 08/94
	2629 S	07/88 → 08/94
	2631	06/92 → 09/96
	2631 A	06/92 → 09/96
	2631 AK, 2634 AK	06/92 → 09/96
	2631 AS	06/92 → 09/96
	2631 B	06/92 → 09/96
	2631 S	06/92 → 09/96
	2635	07/88 → 08/94
	2635 A	02/90 → 08/94
	2635 AK	02/90 → 08/94

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

	2635 AS	02/92 → 08/94
	2635 K	07/88 → 08/94
	2635 S	07/88 → 08/94
	2638 A, LA	09/91 → 09/96
	2638 AK	07/92 → 09/96
	2638 AS	07/92 → 09/96
	2638 K	09/91 → 09/96
	2638, 2638 L	09/91 → 09/96
	2644 A	01/92 → 09/96
	2644 S	01/92 → 09/96
	2644, 2644 L	01/92 → 09/96
	2648 AK	02/90 → 07/92
	2648 S	12/88 → 07/92
	2650 AK	06/92 → 08/94
	2650 AS	01/94 → 09/96
	2650 K	06/92 → 08/94
	2650 S	07/92 → 09/96
	2650, 2650 L	07/92 → 09/96
	3053 S	12/93 → 09/96
	3229	09/89 → 08/94
	3229 B	09/89 → 07/92
	3229 K	09/89 → 01/92
SK	3233 B	10/90 → 07/92
	3233 K	10/90 → 07/92
	3234 B	02/92 → 09/96
	3234 K	02/92 → 09/96
	3235	10/88 → 07/92
	3235 K	07/87 → 07/92
	3235 L	06/88 → 08/94
	3238	03/91 → 09/96
		10/90 → 09/96
	3238 L	09/90 → 09/96
	3238, 3238 L	02/91 → 09/96
	3244	01/94 → 09/96
	3244 L	02/91 → 09/96
	3535	09/88 → 08/94
	3535 AK	02/90 → 08/94
	3535 B	10/88 → 08/94
	3535 K	10/88 → 08/94
	3538	03/91 → 09/96
		09/91 → 09/96
	3538 AK	04/92 → 09/96
	3538 K	03/91 → 09/96
	3544	06/92 → 09/96
	3544 AK	06/92 → 09/96

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

SK	3544 K	06/92 → 09/96
	3548	05/92 → 07/92
	3550	05/92 → 09/96
	3550 K	04/92 → 09/96
	3550 S, 3553 S	05/92 → 09/96
	4850 A	07/87 → 08/96
T2/L Cassone / Furgonato / Promiscuo	L 508 DG (309.411, 309.412, 309.413, 309.414, 309.415…)	10/86 → 12/88
T2/L Cassone / Furgonato / Promiscuo	L 608 D (310.311, 310.312, 310.313, 310.314, 310.315…)	10/86 → 12/88
T2/L Cassone / Furgonato / Promiscuo	L 613 D (310.510, 313.424, 313.427, 313.429)	10/86 → 12/88
T2/L Pianale piatto/ Telaio	L 508 DG (309.400, 309.401, 309.402, 309.403, 309.404…)	10/86 → 12/88
	L 608 D (310.300, 310.301, 310.302, 310.303, 310.304…)	10/86 → 12/88
	L 613 D (313.402, 313.404)	10/86 → 12/88
T2/L Ribaltabile	L 608 D (310.340, 310.341, 310.342, 310.344, 310.345…)	10/86 → 12/88
	LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	10/86 → 06/88
T2/LN1 Cabina con motore	809 DT (670.199)	01/92 → 12/94
T2/LN1 Cassone / Furgonato / Promiscuo	809 D (670.061, 670.062, 670.063)	01/92 → 12/94
	811 D (670.362, 670.363)	01/92 → 12/94
	814 D (670.364, 670.365, 670.366)	05/94 → 12/94
	814 DA 4x4 (670.464, 670.465)	05/94 → 12/94
T2/LN1 Pianale piatto/Telaio	814 D (670.312, 670.313)	05/94 → 12/94
	814 DA 4x4 (670.411, 670.412)	05/94 → 12/94
T2/LN1 Ribaltabile	809 DK (670.041, 670.042)	01/92 → 12/94
	811 DK (670.341, 670.342)	01/92 → 12/94

063534699820 – MAN2011 | 85 A | 24 V



MERCEDES-BENZ

UNIMOG	U 1550L	05/88 → 04/00
	U 1550L	12/95 → 04/00
	U 1550L	02/90 → 04/00
	U 1550L	01/92 → 04/00
	U 1600	05/91 → 09/02
	U 1600	10/92 → 09/02
	U 1650,U 1650L	12/95 → 02/01
	U 1700, U 1700 L	09/88 → 02/01
	U 1700T	04/91 → 02/01
	U 1750,U 1750L	09/88 → 02/01
	U 1800	04/92 → 08/02
	U 1800T	04/92 → 08/02
	U 1850,U 1850L	04/92 → 08/02
	U 2100	09/89 → 02/01
	U 2100T	09/89 → 08/02
	U 2150	09/89 → 02/01
	U 2150,U 2150L	04/91 → 08/02
	U 2150,U 2150L	04/91 → 02/01
	U 2400	05/91 → 08/02
	U 2400TG	07/93 → 08/02
	U 2450,U 2450L	06/93 → 08/02
	U 2450L	07/93 → 08/02

063534882060 – MAN2014 | 45 A | 24 V



BELL

GRADERS	670CH	12/96 →

CASE IH

170C		12/87 → 12/94
220B		12/88 → 12/94
455		12/88 → 01/94
455C		12/89 → 01/94
488		12/86 → 12/92
621		12/88 → 01/93
721		12/88 → 01/93
821		12/88 → 01/93
855D/E		12/89 → 01/94
888		12/87 → 12/92
921		12/90 → 01/93
988		10/96 →
1068B		12/88 → 12/94
1085C		12/89 →
1088		12/89 → 12/92

063534882060 – MAN2014 | 45 A | 24 V



CASE IH		
1155E		12/89 → 01/94
9010/9010B		12/88 → 12/94
9020/9020B		12/93 → 01/98
9030/9030B		12/93 → 01/98
CRAWLER TRACTOR	450C	12/88 → 01/94
	850D	12/86 → 12/94
	850E	12/91 → 12/96
	850G	12/93 → 12/99
	1550	12/84 → 12/96
	1150E	12/86 → 12/96
	1150G	12/94 → 12/99
	1155E	12/86 → 12/94
CX120		12/99 →
CX210		12/99 →
W11/W11B/W11C		12/86 → 12/94
W14C		12/88 → 12/94
CDC-CASE		
CRAWLER TRACTOR	450C,850D	12/88 → 01/94
	455,855D,1155E	12/88 → 01/94
	1150,1550C	12/88 → 01/94
	1150E,1550	12/88 → 01/94
EXCAVATORS	170C,220B,350	12/88 → 01/94
	488,688,888	12/88 → 01/94
	1088	12/88 → 01/94
Wheel Loaders	621-721	12/88 → 01/94
	821 -921	12/88 → 01/94
	W11B,W14C,W36	12/88 → 01/94
CEDAR RAPIDS		
CEDAR RAPIDS	3042JP	12/96 →
JOHN DEERE		
4045		→
4045DFM70		12/03 → 01/07
4045HF485		→
4045TF280		→
6068		→
6068DF/HF/TF		→
6068DFM		→
6068TFM50		→
6068TFM76		12/03 → 01/07
CRAWLERS	655B	12/81 → 01/95
	700H, LGP, LT, LXT	12/99 →
	750B/C/C-II	12/81 → 01/90
	755B	12/84 → 01/95
	850B/C/C-II	12/81 → 01/00

063534882060 – MAN2014 | 45 A | 24 V



JOHN DEERE		
ENGINES	4045TF285	→
	6068HF285	→
	6068HF485	→
EXCAVATORS	110	12/97 →
	120C	→
	160C/LC	→
	190E	→
	200C/LC	12/94 →
	230C/LC/LCR	→
	270C/LC	12/96 →
	330LC/LCR	12/97 →
	370C/LC	12/97 →
	450C/LC	→
	490E	→
	690E/LC	→
	790E/LC	→
	792D/LC	12/92 →
	892E/892E/LC	→
	992E/992E/LC	12/93 →
GRADERS	570B	12/70 → 12/81
	670B/C	12/81 →
	670C-II/670CH/670CH-II	→
	672B/C	12/87 →
	672CH/672CH-II	12/96 →
	770B/BH	12/81 →
	770C	→
	772B/BH/CH/CH-II	12/81 →
HANDLERS	3200Telescopic	→
	3400Telescopic	→
LOADERS	344G	12/93 → 12/98
	344H	12/97 →
	444G/H	12/93 →
	544H/J	12/96 →
TOOL CARRIERS	TC44H	12/96 →
	TC54H	12/96 →
	TC62H	12/96 →
KOMATSU		
D41A		08/95 →
D41E		07/95 →
D41P		02/95 →
ONAN (USA)		
ALL MODELS – 24V System		12/88 → 01/94

063534882060 – MAN2014 | 45 A | 24 V



TIMBERJACK		
FORESTRY - PROCESSOR	FELLER BUNCHERS - 740	12/00 →
	FELLER BUNCHERS - 840	12/00 →

063535150440 – MAN2030 | 120 A | 12 V



IVECO		
DAILY III Cassone / Furgonato / Promiscuo	29 L 11 V	05/99 → 09/02
	29 L 13	05/01 → 03/06
	29 L 9 V	11/01 → 09/02
	35 S 11 V, 35 C 11 V	05/99 → 09/02
	35 S 13 V, 35 C 13 V	05/99 → 03/06
	35 S 15 V, 35 C 15 V (A6HCV3B2, A6HBV4B2, A6HC41B2…)	11/02 → 03/06
	35 S 9 V	11/01 → 04/06
	35 S 9 V,35 C 9 V	05/99 → 03/06
	40 C 13	12/00 → 09/04
	40 C 15	03/03 → 09/04
	50 C 11	05/99 → 09/02
	50 C 13	05/99 → 09/04
	50 C 15	04/01 → 09/04
	65 C 15	11/01 → 09/04
DAILY III Pianale piatto/Telaio	29 L 11	05/99 → 09/02
	29 L 13	11/01 → 03/06
	29 L 9	11/01 → 09/02
	35 C 15	11/01 → 04/06
	35 C 9, 35 S 9	11/01 → 04/06
	35 S 11, 35 C 11 (A2FC13AA, A6FBU4AB, A2NB14A1, A2ND13A1…)	05/99 → 12/01
	35 S 13, 35 C 13	05/99 → 03/06
	35 S 9, 35 C 9	05/99 → 09/02
	40 C 13	12/00 → 09/04
	40 C 15	03/03 → 09/04
	50 C 11	05/99 → 09/02
	50 C 13	05/99 → 09/04
	50 C 15	04/01 → 09/04
	65 C 15	11/01 → 09/04

063535150460 – MAN2086 | 120 A | 12 V



MERCEDES-BENZ		
CLASSE C (W203)	C 200 Kompressor (203.045)	05/00 → 06/02
CLASSE C Sportcoupe (CL203)	C 200 Kompressor (203.745)	03/01 → 05/02
	C 230 Kompressor (203.747)	03/01 → 05/02
CLASSE C T-Model (S203)	C 200 Kompressor (203.245)	03/01 → 05/02

063535151900 – MAN2087 | 120 A | 12 V



MERCEDES-BENZ		
100 Autobus (631)	D	12/90 → 12/94
	D (631.333, 631.343, 631.334, 631.344)	02/88 → 05/92
	D (631.333, 631.343, 631.334, 631.344)	12/90 → 02/96
100 Furgonato (631)	D (631.332, 631.342)	02/88 → 05/92
	D (631.332, 631.342)	12/90 → 02/96
100 Pianale piatto / Telaio (631)	D (631.340)	02/88 → 05/92
	D (631.340)	12/90 → 02/96
CLASSE S (W140)	300 SE 2.8 (140.028)	01/93 → 10/98
	S 280 (140.028)	02/93 → 10/98
SL (R129)	320 (129.063)	09/93 → 10/01
T1 Autobus (601)	208 D 2.3	10/88 → 02/96
	208 D 2.3 (601.371, 601.372, 601.376, 601.377)	10/88 → 02/96
	210 D 2.8	11/88 → 02/96
T1 Autobus (602)	308 D 2.3	05/90 → 02/96
	308 D 2.3	06/89 → 02/96
	310 D 2.9	06/89 → 02/96
	310 D 2.9	06/90 → 02/96
T1 Furgonato (601, 611)	208 D 2.3	11/88 → 02/96
	208 D 2.3	10/88 → 02/96
	210 D 2.8	10/88 → 02/96
T1 Furgonato (602)	308 D 2.3	11/88 → 02/96
	308 D 2.3	06/89 → 02/96
	310 D 2.9	06/89 → 02/96
T1 Pianale piatto / Telaio (601)	208 D 2.3	11/88 → 02/96
	208 D 2.3	06/89 → 02/96
	210 D 2.8	11/88 → 02/96
	210 D 2.9	11/88 → 02/96

063535151900 – MAN2087 | 120 A | 12 V



MERCEDES-BENZ		
T1 Pianale piatto / Telaio (602)	308 D 2.3	06/89 → 02/96
	310 D 2.9	06/89 → 02/96
T1/TN Cassone / Furgonato / Promiscuo	408 D (611.367, 611.368)	11/88 → 06/95
T1/TN Pianale piatto / Telaio	408 D (611.317, 611.318)	11/88 → 06/95
SSANGYONG		
MUSSO (FJ)	3.2	06/96 → 09/04

063535200170 – MAN2083 | 150 A | 12 V



MERCEDES-BENZ		
CLASSE S (W220)	S 280 (220.063, 220.163)	01/99 → 08/05
	S 320 (220.065, 220.165)	10/98 → 08/02
	S 430 (220.070, 220.170)	10/98 → 08/05
	S 500 (220.075, 220.175, 220.875)	06/00 → 08/05
	S 55 AMG (220.073, 220.173)	09/00 → 09/02
CLASSE S Coupé (C215)	CL 500 (215.375)	09/99 → 08/01
	CL 55 AMG (215.373)	10/99 → 08/02

063535250200 – MAN2031 | 140 A | 12 V



FIAT		
DUCATO Autobus (244)	2.3 JTD	04/02 → 08/06
DUCATO Autobus (250_, 290)	120 Multijet 2,3 D	07/06 →
	130 Multijet 2,3 D	03/11 →
DUCATO Furgonato (244)	2.3 JTD	04/02 → 08/06
DUCATO Furgonato (250_, 290)	120 Multijet 2,3 D	07/06 →
	130 Multijet 2,3 D	03/11 →
DUCATO Pianale piatto / Telaio (244)	2.3 JTD	04/02 → 07/06
DUCATO Pianale piatto / Telaio (250_, 290)	120 Multijet 2,3 D	07/06 →
	130 Multijet 2,3 D	03/11 →

063535250200 – MAN2031 | 140 A | 12 V



IVECO		
DAILY III Cassone / Furgonato / Promiscuo	29 L 10 V (ALJA43A2, ALJA42A2, ALJA41A2)	09/02 → 03/06
	29 L 12 V (ALKA41A2, ALLA52A2, ALKA42A2)	09/02 → 03/06
	29 L 14	01/05 → 04/06
	35 C 12 V, 35 S 12 V (AGKA43A2, AGKB43A2, AGKB46A2…)	09/02 → 03/06
	35 C 14, 35 S 14	01/05 → 04/06
	35 S 10 (ANJA41A1, ANJA42A2, ANJA42AB, ANJA43A, ANJAV1A…)	09/02 → 03/06
DAILY III Pianale piatto/Telaio	29 L 10 (ALJAV1A1, ALJA41AA, ALJA41A1, AHJA64A1…)	09/02 → 03/06
	29 L 12 (ALKA41A1, AHKA64A1, ALLA51A1)	09/02 → 03/06
	29 L 14 (AHRA11C1B1, AHRA14C1B1, AHRA64C1B1)	11/05 → 03/06
	35 C 10 V, 35 S 10 V (AMJA14A1, AMJA64A1, AMJA65A1…)	09/02 → 03/06
	35 C 12, 35 S 12 (AEKA14A1, AEKA14AA, AEKA64A1…)	09/02 → 03/06
	35 C 14, 35 S 14	01/05 → 04/06
DAILY IV Cassone / Furgonato / Promiscuo	29L10 V	05/06 → 05/06
	29L12 V, 29L12 V/P	05/06 → 05/06
	29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P	05/06 → 05/06
	35C10, 35S10	05/06 → 08/11
	35C11 V, 35S11 V	05/09 → 08/11
	35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P	05/06 → 05/06
	35C13 V, 35C13 V/P, 35S13 V, 35S13 V/P	05/09 → 08/11
	35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P	05/06 → 08/11
	40C10 V	05/06 → 05/09
	40C11 V	05/09 → 08/11
	40C12 V, 40C14 V/P	05/06 → 05/09
	40C13 V, 40C13 V/P	05/09 → 08/11
	40C14 V, 40C14 V/P	05/09 → 08/11

063535250200 – MAN2031 | 140 A | 12 V



IVECO		
DAILY IV Pianale piatto/Telaio	29L10	05/06 → 05/06
	29L12	05/06 → 05/06
	29L14	05/06 → 05/06
	35C10, 35S10	05/06 → 05/06
	35C11, 35S11, 35S11 D, 35S11 /P	05/09 → 08/11
	35C12, 35S12	05/06 → 05/06
	35C13, 35C13 /P, 35S13 D, 35S13, 35S13 /P	05/09 → 08/11
	35C14, 35S14, 35S14 /P	05/06 → 08/11
	40C10	05/06 → 05/09
	40C11, 40C11 D	05/09 → 08/11
	40C12	05/06 → 05/09
	40C13, 40C13 /P	05/09 → 08/11
	40C14, 40C14 /P	05/09 → 08/11
DAILY IV Ribaltabile	35C10 K	05/06 → 08/11
	35C11 K, 35C11 DK, 35S11 K, 35S11 DK	05/09 → 08/11
	35C12	05/06 → 05/06
	35C13 K, 35C13 DK, 35S13 K, 35S13 DK	05/09 → 08/11
	35S14 K, 35S14 DK	07/07 → 08/11
	40C14 K, 40C14 DK	05/09 → 08/11
PATRIOT	2.3 D	12/06 →

063535250260 – MAN2088 | 150 A | 12 V



BMW		
3 (E46)	325 i	09/03 → 02/05
	325 xi	09/03 → 02/05
	330 i	09/03 → 04/05
		09/03 → 02/05
	330 xi	09/03 → 02/05
3 Cabriolet (E46)	325 Ci	09/03 → 08/06
	330 Ci	09/03 → 08/06
3 Coupé (E46)	325 Ci	09/03 → 05/06
	330 Ci	09/03 → 05/06
3 Touring (E46)	325 i	09/03 → 02/05
	325 xi	09/03 → 02/05
5 (E60)	520 i	07/03 → 03/04
	525 i	09/03 → 03/10
	530 i	12/01 → 02/05
5 Touring (E61)	525 i	06/04 → 03/05
7 (E65, E66, E67)	730 i, Li	03/03 → 03/05

063535250260 – MAN2088 | 150 A | 12 V



BMW		
X3 (E83)	2.5 i	01/04 → 08/06
	3.0 i xDrive	01/04 → 08/06
5 SERIES (E60)	525 i	04/04 → 08/05

063535250300 – MAN2049 | 140 A | 12 V



OPEL		
SIGNUM	2.0 DTI	05/03 → 09/05
	2.2 DTI	05/03 → 09/05
VECTRA C	2.0 DTI 16V	04/02 → 09/05
	2.2 DTI 16V	04/02 → 09/05
VECTRA C GTS	2.0 DTI 16V	08/02 → 09/05
	2.2 DTI 16V	08/02 → 09/05
VECTRA C Station wagon	2.0 DTI	10/03 → 09/05
	2.2 DTI	10/03 → 09/05
VAUXHALL		
SIGNUM	2.0 DTI	05/03 → 09/05
	2.2 DTI	05/03 → 05/08
VECTRA Mk II (C)	2.0 DTI 16V	04/02 → 09/05
	2.2 DTI 16V	04/02 → 09/05
VECTRA Mk II (C) GTS	2.0 DTI 16V	08/02 → 09/05
	2.2 DTI 16V	08/02 → 09/05
VECTRA Mk II (C) Station wagon	2.0 DTI 16V	10/03 → 09/05
	2.2 DTI 16V	10/03 → 09/05
ZAFIRA Mk I (A) (F75)	2.2 D	02/02 → 06/05

063535250540 – MAN2089 | 150 A | 12 V



MERCEDES-BENZ		
CLASSE C (W203)	C 230 (203.052)	06/05 → 02/07
	C 280 (203.054)	09/05 → 02/07
	C 280 4-matic (203.092)	09/05 → 02/07
	C 350 (203.056)	06/05 → 02/07
	C 350 4-matic (203.087)	07/05 → 02/07
CLASSE C (W204)	C 230 (204.052)	08/07 → 04/09
	C 230 4-matic (204.085)	08/07 → 04/09
	C 280 (204.054)	03/07 → 04/09
	C 280 4-matic (204.081)	07/07 → 01/14
	C 300 (204.054)	07/09 → 01/14
	C 350 (204.056)	03/07 → 12/10
	C 350 4-matic (204.087)	07/07 → 01/14
	C 350 CGI (204.065)	09/08 → 01/11

063535250540 – MAN2089 | 150 A | 12 V



MERCEDES-BENZ

CLASSE C Sportcoupe (CL203)	C 230 (203.752)	06/05 → 02/08
CLASSE C T-Model (S203)	C 230 (203.252)	06/05 → 08/07
	C 280 (203.254)	06/05 → 08/07
	C 280 4-matic (203.292)	07/05 → 08/07
CLASSE C T-Model (S204)	C 230 (204.252)	09/07 → 04/09
	C 280 (204.254)	09/07 → 03/09
	C 300 (204.254)	04/09 → 12/11
	C 350 (204.256)	09/07 → 12/10
CLASSE CLC (CL203)	CLC 230 (203.752)	05/08 → 05/10
	CLC 350 (203.756)	05/08 → 05/10
CLASSE E (W211)	E 280 (211.054)	04/05 → 12/08
	E 350 CGI (211.057)	12/07 → 12/08
CLASSE E (W212)	E 350 (212.056)	04/09 → 07/11
CLASSE E Cabriolet (A207)	E 350	05/11 →
	E 350 CGI (207.457)	01/10 → 01/11
CLASSE E Coupé (C207)	E 350 (207.356)	05/11 →
	E 350 CGI (207.357)	02/09 → 01/11
CLASSE E T-Model (S211)	350 CGI (211.257)	12/07 → 07/09
CLASSE GLK (X204)	280 4-matic (204.981)	09/08 → 04/09
	300 4-matic (204.981)	07/09 → 04/11
	350 4-matic (204.987)	09/08 → 04/11
CLK (C209)	280 (209.354)	04/05 → 04/09
	350 (209.356)	04/05 → 04/09
CLK Cabriolet (A209)	CLK 280 (209.454)	04/05 → 12/09
	CLK 350 (209.456)	04/05 → 12/09
CLS (C219)	CLS 280 (219.354)	07/08 → 04/09
	CLS 300 (219.354)	05/09 → 09/09
	CLS 350 (219.357)	06/07 → 09/10
	CLS 350 CGI (219.357)	04/09 → 09/10
SLK (R171)	280 (171.454)	05/05 → 02/09
	300 (171.454)	04/09 → 11/10
	350 (171.456)	06/04 → 11/07
	350 (171.458)	01/08 → 02/11
SPRINTER 3,5-t Autobus (906)	324 (906.733, 906.735)	06/06 → 12/13
SPRINTER 3,5-t Furgonato (906)	324 (906.633, 906.635, 906.637)	06/06 → 12/13
SPRINTER 3,5-t Pianale piatto/ Telaio (906)	324 (906.133, 906.135, 906.233, 906.235)	06/06 → 12/13
SPRINTER 3-t Autobus (906)	224 (906.713)	06/06 → 12/13

063535250540 – MAN2089 | 150 A | 12 V



MERCEDES-BENZ

SPRINTER 3-t Furgonato (906)	224 (906.613)	06/06 →
SPRINTER 3-t Pianale piatto / Telaio (906)	224 (906.113, 906.213)	06/06 → 12/13
SPRINTER 4,6-t Furgonato (906)	424 (906.655, 906.657, 906.653)	06/06 → 12/13
SPRINTER 4,6-t Pianale piatto / Telaio (906)	424 (906.153, 906.155, 906.253, 906.255)	06/06 → 12/13
SPRINTER 5-t Furgonato (906)	524 (906.653, 906.655, 906.657)	06/06 → 12/13
SPRINTER 5-t Pianale piatto / Telaio (906)	524 (906.153, 906.155, 906.253, 906.255)	06/06 → 12/13
VIANO (W639)	3.5	09/07 →
VITO / MIXTO Furgonato (W639)	126	09/07 →
VITO Autobus (W639)	126	09/07 →

063535255250 – MAN2074 | 140 A | 12 V



AUDI

A1 (8X1, 8XK)	1.6 TDI	05/10 →
		03/11 →
	2.0 TDI	09/11 →
		05/12 →
A1 Sportback (8XA, 8XF)	1.6 TDI	11/11 →
A3 (8P1)	1.6	05/03 → 08/12
	1.6 E-Power	01/11 → 08/12
	1.6 TDI	05/09 → 08/12
		10/09 → 08/12
	1.9 TDI	05/03 → 05/10
	2.0 FSI	05/03 → 06/08
	2.0 TDI	06/06 → 06/08
		10/09 → 08/12
		06/05 → 06/08
	2.0 TDI 16V	10/09 → 08/12
	2.0 TDI 16V quattro	10/09 → 08/12
	2.0 TDI quattro	01/06 → 06/08
		10/09 → 08/12

063535255250 – MAN2074 | 140 A | 12 V



AUDI

A3 (8P1)	2.0 TFSI	09/04 → 06/08
	2.0 TFSI quattro	09/04 → 06/08
	3.2 V6 quattro	07/03 → 10/05
	S3 quattro	02/07 → 08/12
		11/06 → 08/12
A3 Cabriolet (8P7)	1.6	09/08 → 05/10
	1.6 TDI	05/09 → 05/13
	1.9 TDI	04/08 → 05/09
	2.0 TDI	10/09 → 05/13
A3 Sportback (8PA)	1.6	09/04 → 03/13
	1.6 E-Power	01/11 → 03/13
	1.6 TDI	05/09 → 03/13
		10/09 → 03/13
	1.9 TDI	09/04 → 05/10
	2.0 FSI	09/04 → 06/08
	2.0 TDI	06/05 → 06/08
		10/09 → 03/13
		06/06 → 06/08
	2.0 TDI 16V	10/09 → 03/13
	2.0 TDI 16V quattro	10/09 → 03/13
	2.0 TDI quattro	10/09 → 03/13
		01/06 → 06/08
	2.0 TFSI	09/04 → 05/09
	2.0 TFSI quattro	09/04 → 05/09
	3.2 V6 quattro	09/04 → 10/05
	S3 quattro	06/08 → 03/13
		07/08 → 03/13
A4 (8E2, B6)	1.9 TDI	05/03 → 11/03
	1.9 TDI quattro	05/03 → 11/03
A4 Avant (8E5, B6)	1.9 TDI	05/03 → 11/03
	1.9 TDI quattro	05/03 → 11/03
TT (8J3)	2.0 TDI quattro	06/08 → 06/10
	2.0 TFSI	09/06 → 06/10
	2.0 TTS quattro	05/08 → 06/14
TT Roadster (8J9)	2.0 TDI quattro	06/08 → 06/10
	2.0 TFSI	03/07 → 06/10
	2.0 TTS quattro	05/08 → 06/14

SEAT

ALTEA (5P1)	1.6	03/04 →
	1.6 LPG	09/09 →
	1.6 TDI	10/09 →
		11/10 →
	1.9 TDI	04/04 → 12/10
		08/09 → 12/10

063535255250 – MAN2074 | 140 A | 12 V



SEAT

ALTEA (5P1)	2.0 FSI	05/04 → 03/09
	2.0 TDI	03/04 → 03/09
		11/05 → 11/10
		03/06 → 03/09
	2.0 TDI 16V	03/04 → 07/11
	2.0 TFSI	04/06 → 03/09
ALTEA XL (5P5, 5P8)	1.6	10/06 →
	1.6 LPG	09/09 →
	1.6 Multifuel	11/07 → 11/10
	1.6 TDI	10/09 →
		11/10 →
	1.9 TDI	10/06 → 12/10
		08/09 → 12/10
	2.0 FSI	10/06 → 03/09
	2.0 TDI	11/06 → 03/09
		10/06 → 11/10
		06/07 → 05/09
	2.0 TDI 16V	10/06 → 09/11
	2.0 TDI 4x4	06/07 → 06/09
		01/08 → 10/10
	2.0 TFSI 4x4	06/07 → 05/09
EXEO (3R2)	2.0 TDI	02/09 →
		12/08 →
EXEO ST (3R5)	2.0 TDI	05/09 →
		07/09 →
IBIZA V (6J5, 6P1)	1.6 TDI	05/09 →
	2.0 TDI	01/10 →
IBIZA V SPORTCOUPE (6J1, 6P5)	1.6 TDI	05/09 →
	2.0 TDI	01/10 →
IBIZA V ST (6J8, 6P8)	1.6 TDI	03/10 →
LEON (1P1)	1.6	07/05 → 12/12
	1.6 LPG	12/09 → 12/12
	1.6 TDI	02/10 → 12/12
		11/10 → 12/12
	1.9 TDI	10/05 → 12/10
		06/07 → 12/10
	2.0 Cupra R	09/09 → 12/12
	2.0 FSI	07/05 → 03/09
	2.0 TDI	07/05 → 03/09
		10/05 → 10/10
		04/10 → 12/12
	2.0 TDI 16V	04/10 → 05/11

063535255250 – MAN2074 | 140 A | 12 V



SEAT		
LEON (1P1)	2.0 TFSI	05/05 → 03/09
		09/05 → 05/06
		04/09 → 05/11
TOLEDO III (5P2)	1.6	10/04 → 05/09
	1.9 TDI	10/04 → 05/09
	2.0 FSI	10/04 → 03/09
	2.0 TDI	12/05 → 05/09
		01/06 → 05/09
		09/04 → 05/09
	2.0 TDI 16V	08/04 → 05/09
	2.0 TFSI	11/05 → 05/09
SKODA		
FABIA II (542)	1.6 TDI	03/10 → 12/14
		04/10 → 12/14
FABIA II Combi (545)	1.6 TDI	03/10 → 12/14
		04/10 → 12/14
OCTAVIA (1Z3)	1.6	10/07 → 06/13
	1.6 MultiFuel	01/08 → 06/13
	1.6 TDI	06/09 → 11/09
	1.9 TDI	06/04 → 12/10
	2.0 FSI	11/04 → 10/08
	2.0 RS	02/09 → 10/09
	2.0 TDI	11/05 → 05/10
		04/04 → 05/10
		03/10 → 06/13
	2.0 TDI 16V	01/10 → 04/13
	2.0 TDI RS	04/06 → 02/13
OCTAVIA II Combi (1Z5)	1.6	10/07 → 06/13
	1.6 MultiFuel	01/08 → 06/13
	1.6 TDI	06/09 → 11/09
	1.6 TDI 4x4	06/09 → 11/09
	1.9 TDI	09/04 → 12/10
	1.9 TDI 4x4	11/04 → 12/10
	2.0 FSI	11/04 → 10/08
	2.0 FSI 4x4	11/04 → 10/08
	2.0 RS	02/09 → 10/09
	2.0 TDI	03/10 → 06/13
		11/05 → 05/10
	2.0 TDI 16V	01/10 → 05/13
		04/04 → 05/10
	2.0 TDI 16V 4x4	05/10 → 02/13
	2.0 TDI 4x4	07/06 → 05/10
	2.0 TDI RS	04/06 → 02/13
ROOMSTER (5J)	1.6 TDI	03/10 → 05/15

063535255250 – MAN2074 | 140 A | 12 V



SKODA		
ROOMSTER Praktik (5J)	1.6 TDI	03/10 → 05/15
SUPERB II (3T4)	1.9 TDI	03/08 → 11/10
	2.0 TDI	03/08 → 03/10
		07/08 → 05/15
	2.0 TDI 4x4	09/08 → 05/15
SUPERB II Station wagon (3T5)	1.9 TDI	10/09 → 11/10
	2.0 TDI	10/09 → 05/15
		10/09 → 03/10
	2.0 TDI 4x4	10/09 → 05/15
YETI (5L)	2.0 TDI	08/11 →
	2.0 TDI 4x4	04/10 →
VOLKSWAGEN		
CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	1.6	09/10 → 05/15
	1.6 TDI	08/10 → 05/15
	1.9 TDI	04/04 → 08/10
		09/05 → 08/10
	1.9 TDI 4motion	11/08 → 08/10
	2.0 EcoFuel	04/06 → 08/10
	2.0 SDI	03/04 → 08/10
	2.0 TDI	11/10 → 05/15
		09/07 → 08/10
	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
	2.0 TDI 4motion	12/10 → 05/15
		08/10 → 05/15
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	1.6	04/04 → 08/10
	1.6 TDI	08/10 → 05/15
	1.9 TDI	09/05 → 08/10
		04/04 → 08/10
	1.9 TDI 4motion	10/08 → 08/10
	2.0 EcoFuel	04/06 → 08/10
	2.0 SDI	03/04 → 08/10
	2.0 TDI	09/07 → 08/10
	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
	2.0 TDI 4motion	08/10 → 05/15
CRAFTER 30-35 Autobus (2E)	2.5 TDI	04/06 → 07/11
		04/06 → 05/13
CRAFTER 30-50 Furgonato (2E)	2.5 TDI	04/06 → 05/13
		04/06 → 07/11
CRAFTER 30-50 Pianale piatto / Telaio (2F)	2.5 TDI	04/06 → 07/11
		04/06 → 05/13

063535255250 – MAN2074 | 140 A | 12 V



VOLKSWAGEN

EOS (1F7, 1F8)	2.0 FSI	04/06 → 05/08
	2.0 TDI	06/06 → 05/08
		11/10 → 08/15
	2.0 TDI 16V	10/09 → 11/10
	2.0 TFSI	10/09 → 11/10
	3.2 V6	06/06 → 04/08
GOLF V (1K1)	1.6	01/04 → 11/08
	1.9 TDI	10/03 → 11/08
		05/04 → 11/08
	1.9 TDI 4motion	08/04 → 10/08
	2.0	08/06 → 11/08
	2.0 FSI	01/04 → 11/08
	2.0 FSI 4motion	08/04 → 10/08
	2.0 GTI	10/04 → 05/08
		09/06 → 11/08
	2.0 SDI	01/04 → 11/08
	2.0 TDI	12/04 → 11/08
		10/03 → 11/08
		11/05 → 11/08
	2.0 TDI 16V	10/03 → 11/08
	2.0 TDI 16V 4motion	08/04 → 10/08
	2.0 TDI 4motion	11/04 → 10/08
	3.2	09/05 → 07/07
	3.2 R32 4motion	11/05 → 05/07
GOLF V Variant (1K5)	1.6	06/07 → 11/08
	1.6 MultiFuel	11/07 → 11/08
	1.9 TDI	06/07 → 11/08
	1.9 TDI 4motion	01/08 → 06/09
	2.0	06/07 → 03/09
	2.0 TDI	06/07 → 05/08
	2.0 TDI 16V	06/07 → 05/08
	2.0 TDI 4motion	06/07 → 06/09
GOLF VI (5K1)	1.6	10/08 → 11/12
	1.6 BiFuel	03/09 → 11/12
	1.6 MultiFuel	04/10 → 11/12
	1.6 TDI	02/09 → 11/12
	2.0 GTi	05/11 → 11/12
	2.0 R 4motion	11/09 → 11/12
		11/09 → 11/13
	2.0 TDI	10/09 → 11/12
		08/09 → 05/13
		04/10 → 11/12
	2.0 TDI 4motion	10/09 → 11/12
GOLF VI Cabriolet (517)	1.6 TDI	03/11 →

063535255250 – MAN2074 | 140 A | 12 V



VOLKSWAGEN

GOLF VI Variant (AJ5)	1.6	07/09 → 07/13
	1.6 MultiFuel	07/10 → 07/13
	1.6 TDI	07/09 → 07/13
		12/09 → 07/13
	1.6 TDI 4motion	07/09 → 07/13
	2.0 TDI	07/09 → 07/13
GOLF PLUS (5M1, 521)	1.6	05/05 → 12/13
	1.6 BiFuel	05/09 → 12/13
	1.6 MultiFuel	04/09 → 12/13
	1.6 TDI	02/09 → 12/13
		03/09 → 12/13
	1.9 TDI	01/05 → 01/09
		05/05 → 12/08
	2.0 FSI	05/05 → 06/08
	2.0 TDI	05/05 → 05/07
		01/09 → 12/13
		12/05 → 01/09
		05/05 → 05/09
	2.0 TDI 16V	01/05 → 12/08
JETTA III (1K2)	1.6	10/05 → 10/10
	1.9 TDI	08/05 → 10/10
	2.0 FSI	08/05 → 06/08
	2.0 TDI	09/05 → 10/10
		10/05 → 06/08
		10/06 → 10/10
	2.0 TDI 16V	08/05 → 10/10
	2.0 TFSI	10/05 → 10/10
JETTA IV (162, 163)	1.6 TDI	02/11 →
	2.0 TDI	02/11 →
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1.9 TDI	06/06 → 11/09
		04/03 → 11/09
		01/06 → 11/09
	2.0	11/03 →
PASSAT (362)	2.0 TDI	08/10 → 12/14
	2.0 TDI 4motion	08/10 → 12/14
		08/10 → 01/13
PASSAT (3C2)	1.6	05/05 → 07/10
	1.9 TDI	03/05 → 11/08
	2.0 BlueTDI	01/09 → 11/10
	2.0 FSI	07/05 → 02/08
		03/05 → 07/10
	2.0 FSI 4motion	09/05 → 07/10

063535255250 – MAN2074 | 140 A | 12 V



VOLKSWAGEN

PASSAT (3C2)	2.0 TDI	11/08 → 07/10
		08/05 → 06/08
		02/06 → 05/06
		03/05 → 06/08
		08/05 → 02/06
		08/05 → 07/10
		03/05 → 11/09
	2.0 TDI 16V	03/05 → 07/10
	2.0 TDI 16V 4motion	03/05 → 08/10
	2.0 TDI 4motion	05/09 → 07/10
		03/05 → 06/08
	3.2 FSI 4motion	11/05 → 12/06
PASSAT CC (357)	2.0 BlueTDI	05/09 → 10/09
	2.0 TDI	06/08 → 10/09
		10/10 → 05/11
PASSAT Variant (365)	2.0 TDI	08/10 → 12/14
	2.0 TDI 4motion	08/10 → 01/13
		08/10 → 12/14
PASSAT Variant (3C5)	1.6	08/05 → 11/10
	1.9 TDI	08/05 → 11/08
	2.0 BlueTDI	01/09 → 11/10
	2.0 FSI	08/05 → 11/10
		08/05 → 02/08
	2.0 FSI 4motion	09/05 → 11/10
	2.0 TDI	08/05 → 06/08
		02/06 → 05/06
		08/05 → 02/06
		08/05 → 11/09
		08/05 → 11/10
		11/08 → 11/10
	2.0 TDI 16V	08/05 → 11/10
	2.0 TDI 16V 4motion	08/05 → 11/10
	2.0 TDI 4motion	08/05 → 06/08
		05/09 → 11/10
	3.2 FSI 4motion	11/05 → 12/06
POLO (6R, 6C)	1.6 TDI	06/09 →
SCIROCCO (137, 138)	2.0 R	11/09 →
	2.0 TDI	11/10 →
		10/09 → 11/10
SHARAN (7M8, 7M9, 7M6)	1.8 T 20V	04/00 → 03/10
	1.9 TDI	04/00 → 03/10
		06/05 → 06/06
		11/02 → 03/10
		03/00 → 03/10
	1.9 TDI 4motion	04/00 → 03/10

063535255250 – MAN2074 | 140 A | 12 V



VOLKSWAGEN

SHARAN (7M8, 7M9, 7M6)	2.0	04/00 → 03/10
	2.0 LPG	04/06 → 03/10
	2.0 TDI	11/05 → 03/10
	2.8 V6 24V	04/00 → 03/10
	2.8 V6 24V 4motion	04/00 → 03/10
TIGUAN (5N)	2.0 TDI	10/09 → 05/11
		05/10 → 05/11
	2.0 TDI 4motion	10/09 → 05/11
		02/08 → 08/09
TOURAN (1T1, 1T2)	1.6	07/03 → 05/10
	1.9 TDI	08/03 → 05/10
		02/03 → 05/04
		05/05 → 05/10
	2.0 EcoFuel	02/06 → 05/09
	2.0 FSI	10/03 → 01/07
	2.0 TDI	12/05 → 05/10
		02/03 → 05/10
	2.0 TDI 16V	08/03 → 05/10
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)	1.9 TDI	04/03 → 11/09
		06/06 → 11/09
		01/06 → 11/09
	2.0	11/03 →
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	1.9 TDI	04/03 → 11/09
		01/06 → 11/09
		06/06 → 11/09
	2.0	11/03 →
TRANSPORTER V Pianale piatto / Telaio (7JD, 7JE, 7JL, 7JY, 7JZ	1.9 TDI	05/06 → 11/09
		04/03 → 11/09
		06/06 → 11/09
	2.0	11/03 →

063535255260 – MAN2075 | 154 A | 12 V



MINI

MINI (R56)	Cooper D	11/06 → 07/10
	One D	08/09 → 07/10
MINI CLUBMAN (R55)	Cooper D	10/07 → 07/10

063535255330 – MAN2076 | 155 A | 12 V



NISSAN

INTERSTAR Autobus (X70)	dCi 100	04/06 →
		11/03 →
	dCi 120	07/02 → 08/06
		09/06 →
	dCI 90	07/02 →
INTERSTAR Furgonato (X70)	dCi 100	11/03 →
		04/06 →
	dCi 120	07/02 →
		09/06 →
	dCI 90	07/02 →
INTERSTAR Pianale piatto / Telaio	dCi 100	02/04 →
	dCi 120	08/06 →
		08/03 →
PRIMASTAR Autobus (X83)	dCi 150	09/06 →
PRIMASTAR Furgonato (X83)	dCi 150	09/06 →

OPEL

MOVANO Combi (J9)	2.5 CDTI	08/06 → 03/10
		09/07 → 03/10
MOVANO Furgonato (F9)	2.5 CDTI	07/06 → 03/10
	2.5 DTi	10/03 → 03/10
MOVANO Pianale piatto/Telaio (U9, E9)	2.5 CDTI	08/06 → 03/10
	2.5 DTi	10/03 → 03/10
MOVANO Ribaltabile (H9)	2.5 CDTI	08/06 → 03/10
	2.5 DTI	10/03 → 03/10
VIVARO Combi (J7)	2.5 CDTI	08/06 →
		08/06 → 06/08
VIVARO Furgonato (F7)	2.5 CDTI	08/06 → 06/08
		08/06 →
VIVARO Pianale piatto / Telaio (E7)	2.5 CDTI	08/06 →
		08/06 → 06/08

RENAULT

MASTER II Autobus (JD)	2.2 dCI 90	09/03 → 10/06
	2.5 dCi	08/06 → 04/10
		01/04 → 10/06
	2.5 dCi 100 (JDCV)	10/03 → 10/06
	2.5 dCi 120	09/03 → 10/06
MASTER II Furgonato (FD)	2.2 dCI 90	09/03 → 10/06
	2.5 dCi	08/06 → 04/10
		01/04 → 10/06
	2.5 dCi 100 (FD0U, FD0V)	10/03 → 10/06
	2.5 dCi 120	09/03 → 10/06

063535255330 – MAN2076 | 155 A | 12 V



RENAULT

MASTER II Pianale piatto / Telaio (ED/HD/UD)	2.2 dCI 90	09/03 → 10/06
	2.5 dCi	08/06 → 04/10
		01/04 → 10/06
	2.5 dCi 100 (ED4V, ED8V)	10/03 → 10/06
	2.5 dCi 120	09/03 → 10/06
MEGANE II (BM0/1_, CM0/1)	1.9 dCi	05/05 → 10/08
MEGANE II Coupé-Cabriolet (EM0/1)	1.9 dCi	09/03 → 03/10
		05/05 → 03/10
MEGANE II Station wagon (KM0/1)	1.9 dCi	05/05 → 05/09
MEGANE II Tre volumi (LM0/1)	1.9 dCi	03/04 → 10/09
		09/03 → 12/05
		05/05 → 10/09
	1.9 dCi (LM0G, LM1G, LM2C)	09/03 → 10/09
	1.9 dCi (LM14, LM1D)	05/05 → 10/09
SCÉNIC II (JM0/1)	1.9 dCi	06/03 → 04/09
	1.9 dCi (JM14)	05/05 → 04/09
TRAFIC II Autobus (JL)	2.5 dCi 145 (JL0J)	08/06 →
TRAFIC II Furgonato (FL)	2.5 dCi 145 (FL0J)	08/06 →
TRAFIC II Pianale piatto / Telaio (EL)	2.5 dCi 145 (EL0J)	08/06 →

063535255420 – MAN2077 | 140 A | 12 V



AUDI

A1 (8X1, 8XK)	1.6 TDI	03/11 →
		05/10 →
	2.0 TDI	05/12 →
		09/11 →
A1 Sportback (8XA, 8XF)	1.6 TDI	11/11 →
A3 (8P1)	1.6 TDI	05/09 → 08/12
		10/09 → 08/12
	2.0 TDI	10/09 → 08/12
	2.0 TDI 16V	10/09 → 08/12
	2.0 TDI 16V quattro	10/09 → 08/12
	2.0 TDI quattro	10/09 → 08/12

063535255420 – MAN2077 | 85 A | 12 V



AUDI

A3 Cabriolet (8P7)	1.6 TDI	05/09 → 05/13
	2.0 TDI	10/09 → 05/13
A3 Sportback (8PA)	1.6 TDI	05/09 → 03/13
		10/09 → 03/13
	2.0 TDI	10/09 → 03/13
	2.0 TDI 16V	10/09 → 03/13
	2.0 TDI 16V quattro	10/09 → 03/13
	2.0 TDI quattro	10/09 → 03/13
Q3 (8U)	2.0 TDI	09/11 →
	2.0 TDI quattro	06/11 →
TT (8J3)	2.0 TDI quattro	04/10 → 06/14
TT Roadster (8J9)	2.0 TDI quattro	04/10 → 06/14

SEAT

ALHAMBRA (710, 711)	2.0 TDI	05/11 →
		06/10 →
		06/10 → 05/11
	2.0 TDI 4Drive	05/11 →
ALTEA (5P1)	1.6 TDI	10/09 →
		11/10 →
ALTEA XL (5P5, 5P8)	1.6 TDI	10/09 →
		11/10 →
IBIZA V (6J5, 6P1)	2.0 TDI	01/10 →
IBIZA V SPORTCOUPE (6J1, 6P5)	2.0 TDI	01/10 →
LEON (1P1)	1.6 TDI	02/10 → 12/12

SKODA

FABIA II (542)	1.6 TDI	03/10 → 12/14
FABIA II Combi (545)	1.6 TDI	03/10 → 12/14
ROOMSTER (5J)	1.6 TDI	03/10 → 05/15
ROOMSTER Praktik (5J)	1.6 TDI	03/10 → 05/15
SUPERB II (3T4)	1.6 TDI	09/10 → 05/15
SUPERB II Station wagon (3T5)	1.6 TDI	09/10 → 05/15
YETI (5L)	1.6 TDI	11/10 →
	2.0 TDI	08/11 →
	2.0 TDI 4x4	04/10 →

063535255420 – MAN2077 | 85 A | 12 V



VOLKSWAGEN

CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	1.6 TDI	08/10 → 05/15
	2.0 TDI	11/10 → 05/15
	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
	2.0 TDI 4motion	12/10 → 05/15
	2.0 TDI 4motion	08/10 → 05/15
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	1.6 TDI	08/10 → 05/15
	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
	2.0 TDI 4motion	08/10 → 05/15
EOS (1F7, 1F8)	2.0 TDI	11/10 → 08/15
GOLF VI (5K1)	1.6 TDI	02/09 → 11/12
	2.0 TDI	10/08 → 11/12
		04/09 → 11/12
		10/08 → 05/13
	2.0 TDI 4motion	05/09 → 11/12
GOLF VI Cabriolet (517)	1.6 TDI	03/11 →
GOLF VI Variant (AJ5)	1.6 TDI	07/09 → 07/13
	1.6 TDI 4motion	07/09 → 07/13
GOLF PLUS (5M1, 521)	1.6 TDI	03/09 → 12/13
		02/09 → 12/13
JETTA IV (162, 163)	1.6 TDI	02/11 →
PASSAT (362)	2.0 TDI	08/10 → 12/14
	2.0 TDI 4motion	08/10 → 01/13
PASSAT Variant (365)	2.0 TDI	08/10 → 12/14
	2.0 TDI 4motion	08/10 → 01/13
POLO (6R, 6C)	1.6 TDI	06/09 →
SCIROCCO (137, 138)	2.0 TDI	10/10 →
		11/10 →
SHARAN (7N1, 7N2)	2.0 TDI	05/10 →
		08/10 →
	2.0 TDI 4motion	05/11 →
		05/11 → 05/12
TIGUAN (5N)	2.0 TDI	05/10 → 05/11
		03/08 → 05/11
	2.0 TDI 4motion	02/08 → 08/09
		09/07 → 05/11
		01/08 → 05/11
		11/07 → 05/11
TOURAN (1T1, 1T2)	1.6 TDI	04/10 → 05/10
	2.0 TDI	04/10 → 05/10
	2.0 TDI 16V	04/10 → 05/10
TOURAN (1T3)	1.6 TDI	05/10 → 05/15
	2.0 TDI	11/10 → 05/15

063535550050 – MAN2003 | 70 A | 24 V



IVECO

EuroCargo I-III	60 E 14 K tector	04/09 → 09/15
	60 E 14 tector, 60 E 14 P tector	04/09 → 09/15
	60 E 16 K tector	04/09 → 09/15
	60 E 16 tector, 60 E 16 P tector	04/09 → 09/15
	65 E 13 K tector	09/00 → 08/05
	65 E 13 tector	09/00 → 08/03
	65 E 14 K tector	04/10 → 09/15
	65 E 14 tector, 65 E 14 P tector	04/10 → 09/15
	65 E 15 tector, 65 E 15 P tector	09/00 → 08/03
	65 E 16 K tector	04/10 → 09/15
	65 E 16 tector, 65 E 16 P tector	04/10 → 09/15
	65 E15 K tector	09/00 → 08/03
	75 E 13 K tector	08/03 → 08/05
	75 E 13 tector, 75 E 13 P tector	09/00 → 08/03
	75 E 14 K tector	09/06 → 09/15
	75 E 14 tector, 75 E 14 P tector	09/06 → 09/15
	75 E 15 K tector	09/00 → 08/03
	75 E 15 tector, 75 E 15 P tector	09/00 → 08/03
	75 E 16 K tector	09/06 → 09/15
	75 E 16 tector, 75 E 16 P tector	09/06 → 09/15
	75 E 17 K, 75 E 18 K tector	09/00 → 08/03
	75 E 17, 75 E 17 P, 75 E 18 tector	09/00 → 08/03
	75 E 18 K tector	09/00 → 08/03
	75 E 18 tector, 75 E 18 P tector	09/00 → 08/03
	80 E 17 K, 80 E 17 DK tector, 80 E 18 K tector	09/00 → 08/03
	80 E 17, 80 E 17 D tector, 80 E 17 DP tector, 80 E 18 tector	09/00 → 08/03
	80 E 18 K tector	09/06 → 09/15
	80 E 18 K tector, 80 E 18 DK tector	09/00 → 08/03
	80 E 18 tector, 80 E 18 D tector, 80 E 18 DP tector	09/00 → 08/03
	80 E 18 tector, 80 E 18 P tector, 80 E 18 FP tector	09/06 → 09/15
	80 E 21 K, 80 E 21 DK tector, 80 E 22 K tector	09/00 → 08/03
	80 E 21, 80 E 21 D tector, 80 E 21 DP tector, 80 E 22 tector	09/00 → 08/03
	80 EL 15 tector	09/00 → 08/03

063535550050 – MAN2003 | 70 A | 24 V



IVECO

EuroCargo I-III	80 EL 16 tector, 80 EL 16 P tector	09/06 → 09/15
	80 EL 17 tector, 80 EL 17 P tector	08/03 → 08/05
	80 EL 18 tector, 80 EL 18 P tector	09/06 → 09/15
	90 E 17 K tector, 90 E 17 DK tector	09/00 → 08/03
	90 E 17, 90 E 17D tector, 90 E 17 DP tector, 90 E 18 tector	09/00 → 08/03
	90 E 18 K tector, 90 E 18 DK tector	09/00 → 09/05
	90 E 18 tector, 90 E 18 D tector, 90 E 18 DP tector	09/00 → 09/05
	90 E 21 K tector, 90 E 21 DK tector	09/00 → 09/05
	90 E 21, 90 E 21 D tector, 90 E 21 DP tector, 90 E 22 tector	09/00 → 09/05
	90 E 22 K tector	09/06 → 09/15
	100 E 17 K tector, 100 E 17 DK tector	09/00 → 08/03
	100 E 17, 100 E 17 DP tector, 100 E 18 tector	09/00 → 08/03
	100 E 18 K tector	09/06 → 09/15
	100 E 18 K tector, 100 E 18 DK tector	09/00 → 08/03
	100 E 18 tector, 100 E 18 P tector, 100 E 18 FP tector	09/00 → 08/03
	100 E 18 tector, 100 E 18 P tector, 100 E 18 FP tector	09/06 → 09/15
	100 E 18 W tector, 100 E 18 WS tector	09/00 → 08/03
	100 E 21 K tector, 100 E 21 DK tector	09/00 → 08/03
	100 E 21 W tector, 100 E 21 WS tector	09/00 → 08/03
	100 E 21, 100 E 21 DP tector, 100 E 22 tector	09/00 → 08/03

063535550050 – MAN2003 | 70 A | 24 V



IVECO

EuroCargo I-III	100 E 22 tector, 100 E 22 P tector, 100 E 22 FP tector	09/06 → 09/15
	100 E 22 W tector, 100 E 22 WS tector	09/06 → 09/15
	110 E 22 tector, 110 E 22 P tector, 110 EL 22 P tector	08/07 → 09/15
	110 E 22 W tector	08/07 → 09/15
	110 E 22 WS tector	08/07 → 09/15
	110 E 25 W tector	08/07 → 09/15
	110 E 25 WS tector	08/07 → 09/15
	120 E 18 K tector, 120 E 18 DK tector	09/06 → 09/15
	120 E 18 K tector, 120 E 18 DK tector	09/00 → 09/05
	120 E 18 tector, 120 E 18 D tector, 120 E 18 DP tector	09/00 → 09/05
	120 E 21 K tector	08/03 → 08/05
	120 E 21 tector, 120 E 21 P tector, 120 E 21 FP tector	08/03 → 08/05
	120 E 22 D tector, 120 E 22 P tector, 120 E 22 FP tector	09/06 → 09/15
	120 E 22 K tector	09/06 → 09/15
	120 E 24 K tector, 120 E 24 DK tector	09/00 → 08/05
	120 E 24, 120 E 24 DP tector, 120 E 25 FP tector	09/00 → 09/05
	120 E 25 K tector, 120 E 25 DK tector	09/06 → 09/15
	120 E 28 K tector	09/00 → 09/05
	120 E 28 tector, 120 E 28 P tector, 120 E 28 FP tector	09/00 → 09/05
	120 EL 17, 120 EL 17 P tector, 120 E 18, 120 EL 18 tector	09/00 → 09/05
	120 EL 21, 120 EL 21 P tector, 120 E 22, 120 EL 22 tector	09/00 → 09/15
	130 E 18 D tector, 130 E 18 DP tector	09/06 → 09/15
	130 E 18 K tector, 130 E 18 DK tector	09/00 → 09/05

063535550050 – MAN2003 | 70 A | 24 V



IVECO

EuroCargo I-III	130 E 18 tector, 130 E 18 D tector, 130 E 18 DP tector	09/00 → 09/05
	130 E 21 K tector	08/03 → 08/05
	130 E 21 tector, 130 E21 P tector, 130 E 21 FP tector	08/03 → 08/05
	130 E 24 K tector, 130 E 24 DK tector	09/00 → 09/05
	130 E 24 tector, 130 E 24 D tector, 130 E 24 DP tector	09/00 → 09/05
	130 E 25 D tector, 130 E 25 DP tector	09/06 → 09/15
	130 E 25 DK tector	09/06 → 09/15
	130 E 28 K tector	09/00 → 09/05
	130 E 28 tector	09/00 → 09/05
	140 E 18 K	05/05 → 08/05
	140 E 18 K tector, 140 E 18 DK tector	09/06 → 09/15
	140 E 18 tector, 140 E 18 P tector, 140 E 18 D FP tector	09/06 → 09/15
	140 E 18 W tector	09/00 → 09/05
	140 E 18, 140 E 18 P, 140 E 18 FP	05/05 → 08/05
	140 E 21 K	05/05 → 08/05
	140 E 21 tector, 140 E 21 P, 140 E 21 FP	03/05 → 08/05
	140 E 22 K tector	09/06 → 09/15
	140 E 22 tector, 140 E 22 P tector, 140 E 22 D FP tector	09/06 → 09/15
	140 E 24 K tector	08/03 → 08/05
	140 E 24 tector, 14 E 24 P tector, 140 E 24 FP tector	08/03 → 08/05
	140 E 24 W tector, 140 E 24 WS tector	09/00 → 08/03
	140 E 25 K tector, 140 E 25 DK tector	09/06 → 09/15
	140 E 25 W tector, 140 E 25 WS tector	09/06 → 09/15
	140 E 28 K tector	09/06 → 09/15

063535550050 – MAN2003 | 70 A | 24 V



IVECO

EuroCargo I-III	140 E 28 tector, 140 E 28 P tector, 140 E 28 FP tector	09/06 → 09/15
	140 E 28 W tector, 140 E 28 WS tector	09/06 → 09/15
	140 E D 25 tector, 140 E 25 P tector, 140 E 25 FP tector	09/06 → 09/15
	150 E 18 K tector	09/06 → 09/15
	150 E 18 K tector	09/00 → 08/03
	150 E 18 tector	09/00 → 08/03
	150 E 18 tector, 150 E 18 P tector, 150 E 18 FP tector	09/06 → 09/15
	150 E 21 K tector	08/03 → 08/05
	150 E 21 tector, 150 E 21 P tector, 150 E 21 FP tector	08/03 → 08/05
	150 E 22 K tector	09/06 → 09/15
	150 E 22 tector, 150 E 22 P tector, 150 E 22 FP tector	09/06 → 09/15
	150 E 24 K tector	09/00 → 08/05
	150 E 24 tector, 150 E 25 tector	09/00 → 08/05
	150 E 25 K tector	09/06 → 09/15
	150 E 25 W tector	09/06 → 09/15
	150 E 25 WS tector	09/06 → 09/15
	150 E 28 K tector	09/00 → 08/05
	150 E 28 tector	09/00 → 08/05
	150 E 28 W tector	09/06 → 09/15
	150 E 28 WS tector	09/06 → 09/15
	150 E 30 K tector	09/06 → 09/15
	150 E 30 tector, 150 E 30 P tector, 150 E 30 FP tector	09/06 → 09/15
	160 E 18 K tector	09/06 → 09/15
	160 E 18 tector, 160 E 18 P tector	09/06 → 09/15
	160 E 21 tector, 160 E 21 P tector	08/03 → 08/05
	160 E 22 K tector	09/06 → 09/15
	160 E 22 tector, 160 E 22 P tector	09/06 → 09/15

063535550050 – MAN2003 | 70 A | 24 V



IVECO

EuroCargo I-III	160 E 24 tector, 160 E 24 P tector	08/03 → 08/05
	160 E 25 K tector	09/06 → 09/15
	160 E 25 tector, 160 E 25 P tector	09/06 → 09/15
	160 E 28 K tector	09/06 → 09/15
	160 E 28 tector, 160 E 28 P tector	08/03 → 09/15
	160 E 30 K tector	09/06 → 09/15
	160 E 30 tector, 160 E 30 P tector	09/06 → 09/15
	180 E 21 K tector	09/00 → 08/05
	180 E 21 tector	09/00 → 08/05
	180 E 22 tector, 180 E 22 P tector	09/06 → 09/15
	180 E 24 K tector	09/00 → 08/05
	180 E 24, 180 E 25 tector	09/00 → 08/05
	180 E 25 K tector	09/06 → 09/15
	180 E 28 K tector	09/00 → 08/05
	180 E 28 tector, 180 E 28 P tector	09/00 → 08/05
	180 E 30 K tector	09/06 → 09/15
	180 E 30 tector, 180 E 30 P tector	08/06 → 09/15
	320 E 28 T tector	09/00 → 08/03
	320 E 28 tector	09/00 → 08/03

063535550080 – MAN2090 | 80 A | 24 V



SCANIA

P, G, R, T - series	G 230	09/07 →
	G 230, P 230	09/07 →
		08/06 →
	G 270, P 270	09/04 →
	G 270, P 270, R 270	09/04 →
	G 310, P 310	09/04 →
	G 340, P 340	09/05 →
	G 340, P 340, R 340	09/05 →
		04/04 →
		09/04 →
	G 340, R 340	08/06 →
	G 360, P 360, R 360	04/10 →
	G 380, P 380	09/05 →

063535550080 – MAN2090 | 80 A | 24 V



SCANIA

P, G, R, T - series	G 380, P 380, R 380	09/05 →
		03/08 →
	G 400, P 400, R 400	03/08 →
		04/10 →
		07/09 →
	G 400, R 400	03/09 →
		03/08 →
		01/10 →
		08/10 →
	G 420	09/07 →
	G 420, P 420, R 420	03/04 →
		09/05 →
		09/04 →
	G 420, R 420	01/08 →
	G 440, R 440	03/08 →
		08/10 →
		07/09 →
		01/10 →
		04/10 →
	G 470, P 470, R 470	09/05 →
	G 470, R 470	04/04 →
	G 480, R 480	09/06 →
		03/08 →
		01/08 →
		09/07 →
	G 480, R 480, P 480	04/10 →
	P 230	09/07 →
		04/06 →
		01/08 →
		09/04 →
	P 230, R 230	09/05 →
		08/06 →
		09/04 →
	P 270	09/04 →
		09/05 →
		08/06 →
		04/06 →
	P 270, R 270	09/04 →
		08/06 →
		09/05 →
	P 280	09/07 →

063535550080 – MAN2090 | 80 A | 24 V



SCANIA

P, G, R, T - series	P 310	09/04 →
		09/05 →
		04/06 →
		01/08 →
		08/06 →
	P 310, R 310	09/04 →
		09/05 →
	P 340	09/04 →
		10/06 →
		09/05 →
	P 340, R 340	04/04 →
		09/05 →
		09/04 →
		08/06 →
		10/06 →
	P 360	09/09 →
		07/09 →
		04/10 →
		10/07 →
	P 360, R 360	04/10 →
	P 380	10/06 →
		09/05 →
		09/04 →
		09/07 →
	P 380, R 380	09/04 →
		04/04 →
		09/05 →
		09/06 →
		10/06 →
		09/04 →
	P 400	04/10 →
	P 400, R 400	04/10 →
	P 420, R 420	08/06 →
		03/04 →
		09/05 →
		04/04 →
		09/04 →
	P 440, R 440	04/10 →
	P 470, R 470	04/04 →
	P 480, R 480	09/06 →
		04/10 →
	P 500, R 500	05/06 →
		04/04 →
	P 560, R 560	11/06 →
		02/06 →

063535550080 – MAN2090 | 80 A | 24 V



SCANIA

P, G, R, T - series	P 580, R 580	04/04 →
	P 620, R 620	11/06 →
		08/06 →
	R 340	03/04 →
		08/06 →
	R 360	04/10 →
	R 380	04/10 →
		03/04 →
		09/05 →
		09/04 →
		04/04 →
	R 400	04/10 →
	R 420	09/04 →
		03/04 →
		11/04 →
	R 440	04/10 →
	R 470	04/04 →
	R 480	09/06 →
		09/07 →
		04/10 →
		10/10 →
	R 500	03/04 →
		04/04 →
	R 560	02/06 →
		03/08 →
		09/06 →
	R 580	04/04 →
	R 620	02/06 →
		03/08 →
	R 730	04/10 →
		10/10 →
	T 470	09/04 → 10/05
STEYR KING	ZZ3316	05/07 →

063535550090 – MAN2091 | 80 A | 24 V



VOLVO

8700	8700	06/01 →
9700	9700	10/07 →
		04/01 →
		10/01 →
9900	9900	01/05 →
		10/07 →

063535550090 – MAN2091 | 80 A | 24 V



VOLVO

B 12	B 12	02/06 →
		06/01 →
FH 12	FH 12/340	12/01 → 08/06
	FH 12/380	12/01 → 08/06
	FH 12/420	12/01 → 08/06
	FH 12/460	12/01 → 08/06
	FH 12/500	09/01 → 08/06
FM 12	FM 12/340	01/02 → 09/05
	FM 12/420	01/02 → 09/05
	FM 12/460	01/02 → 09/05
	FM 12H/340	01/02 → 09/05
	FM 12H/420	01/02 → 09/05

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

ACTROS	1848 K	04/97 → 10/02
	1848 S, 1848 LS	09/96 → 10/02
	2548 LS	09/96 → 10/02
	2648 K, 2648 LK	04/97 → 10/02
	2648 S, 2648 LS	09/96 → 10/02
ACTROS MP2 / MP3	2032	04/03 → 12/08
	2036	04/03 → 12/08
	2041	04/03 →
	2044	04/03 →
	2046	04/03 → 12/08
	2048	06/08 →
	3241	04/03 → 12/08
	3244	04/03 →
	3246	04/03 →
	3336	04/03 →
	3341	04/03 →
	3344	04/03 → 12/08
	3346	04/03 → 12/08
	3348	02/05 → 12/08
	3358	04/03 → 12/08
	3360	09/06 → 12/08
	4141	06/08 → 12/08
	1832 AK	04/03 →
	1832 K	04/03 → 12/08
	1832, L, LL	04/03 → 12/08
	1832, LS, LLS	04/03 → 12/08
	1836 A	10/02 → 12/08
	1836 AK	04/03 →

063535550650 – MAN2092 | 80 A | 24 V

MERCEDES-BENZ

	1836 K	04/03 →
	1836 LS, LLS	04/03 → 12/08
	1836 LS, LLS	06/08 →
	1836, L, LL	04/03 → 12/08
	1841 A	02/05 → 12/08
	1841 AK	04/03 →
	1841 K	04/03 →
	1841 L, LL	04/03 →
	1841 LS, LLS	04/03 →
	1841, L, LL	04/03 →
	1844 A	02/05 → 12/08
	1844 AK	04/03 →
	1844 K	04/03 →
	1844 LS, LLS	04/03 →
	1844, L, LL	04/03 →
	1846 A	04/03 → 12/08
	1846 AK	04/03 →
	1846 K	04/03 →
	1846 LS, LLS	04/03 →
	1846, L, LL	04/03 →
	1848 A	02/05 → 12/08
	1848 AK	02/05 → 12/08
ACTROS MP2 / MP3	1848 K	02/05 → 12/08
	1848, L, LL	02/05 → 12/08
	1848, LS, LLS	02/05 → 12/08
	1850 AK, 1851 AK	04/03 →
	1850, 1851 K	04/03 →
	1850, 1851 LS, LLS	04/03 →
	1850, 1851, L, LL	04/03 →
	1851 A	02/05 → 12/08
	1854 LS	04/03 → 12/08
	1854, L	04/03 →
	1855 LS, LLS	06/08 →
	1855, L, LL	06/08 →
	1858 LS	04/03 → 12/08
	1858, L	04/03 → 12/08
	1860 L, LL	07/05 → 12/08
	1860 LS	06/08 →
	1861 LS	05/05 → 12/08
	2032 A, AE	04/03 → 12/08
	2032 AK	04/03 → 12/08
	2032 AS	04/03 → 12/08
	2032 K	04/03 → 12/08
	2032 S	04/03 → 12/08
	2036 A, AE	04/03 → 12/08

063535550650 – MAN2092 | 80 A | 24 V

MERCEDES-BENZ

	2036 AK	04/03 →
	2036 AS	04/03 → 12/08
	2036 K	04/03 →
	2036 S	04/03 →
	2041 AK	04/03 → 12/08
	2041 AS	04/03 → 12/08
	2041 K	04/03 →
	2041 S	04/03 →
	2044 AK	04/03 → 12/08
	2044 AS	04/03 → 12/08
	2044 K	04/03 →
	2044 S	04/03 →
	2046 AK	04/03 → 12/08
	2046 AS	04/03 → 12/08
	2046 K	04/03 →
	2046 S	04/03 → 12/08
	2048 AK	02/05 → 12/08
	2048 AS	02/05 → 12/08
	2048 K	02/05 →
	2048 S	06/08 →
	2050 S	04/03 → 12/08
	2051 AS	09/05 → 12/08
ACTROS MP2 / MP3	2051 S	06/08 →
	2054 S	04/03 → 12/08
	2055 S	06/08 →
	2432 LS	06/08 →
	2436 LS	06/08 →
	2441 LS	06/08 →
	2444 LS	06/08 →
	2446 LS	06/08 →
	2448 LS	06/08 →
	2451 LS	06/08 →
	2455 LS	06/08 →
	2460 LS	06/08 →
	2532 LS	04/03 → 12/08
	2532 LS	06/08 →
	2532, L, LL	04/03 → 12/08
	2536 L, LL	06/08 →
	2536 LS	04/03 → 12/08
	2536 LS	06/08 →
	2536, L, LL	04/03 →
	2541 LS	04/03 → 12/08
	2541 LS	12/09 →
	2541, L, LL	04/03 →
	2544 LS	04/03 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

	2544 LS	06/08 →
	2544, L, LL	04/03 →
	2546 LS	04/03 → 12/08
	2546 LS	06/08 →
	2546, L, LL	04/03 → 12/08
	2548 LS	02/05 → 12/08
	2548 LS	06/08 →
	2548, L,LL	02/05 → 12/08
	2550 LS	04/03 → 12/08
	2550, LS	04/03 → 12/08
	2551 LS	02/05 → 12/08
	2551, L, LL	02/05 → 12/08
	2554 LS	04/03 → 12/08
	2554, L	04/03 → 12/08
	2555 LS	09/05 → 12/08
	2555, L, LL	07/05 → 12/08
	2558, L	04/03 → 12/08
	2560, L, LL	07/05 → 12/08
	2632 B	04/03 → 12/08
	2632 K, LK	04/03 →
	2632 LS	04/03 →
	2632 LS	10/09 →
ACTROS MP2 / MP3	2632, L, LL	04/03 →
	2636 B	04/03 →
	2636 K, LK	04/03 →
	2636 LS	04/03 →
	2636 LS	10/09 →
	2636, L, LL	04/03 →
	2641 B	04/03 →
	2641 K, LK	04/03 →
	2641 LS	10/09 →
	2641 S, LS	04/03 →
	2641, L, LL	04/03 →
	2644 B	04/03 →
	2644 K, LK	04/03 →
	2644 S, LS	04/03 →
	2644, L, LL	04/03 →
	2646 B	04/03 →
	2646 K, LK	04/03 →
	2646 LS	12/09 →
	2646 S, LS	04/03 →
	2646, L, LL	04/03 →
	2648 B	02/05 → 12/08
	2648 K, LK	02/05 → 12/08
	2648 S, LS	02/05 → 12/08

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

	2648, L, LL	02/05 →
	2650 K, 2651 K, LK	04/03 →
	2650 S, LS	04/03 → 12/08
	2650, L, 2651,L, LL	04/03 → 12/08
	2651 L	09/05 →
	2651 LS	10/09 →
	2651 S, LS	09/05 → 12/08
	2654 K, LK, 2655 K, LK	04/03 → 12/08
	2654 S, LS	04/03 → 12/08
	2654, L, 2655, L, LL	04/03 → 12/08
	2655 LS	10/09 →
	2655 S, LS	09/05 → 12/08
	2658 K, LK	04/03 → 12/08
	2658 L	04/03 → 12/08
	2658 LS	04/03 → 12/08
	2660 L, LL	06/08 →
	2660 LK	06/08 →
	2660 S, LS	06/08 →
	2732 AE	06/08 →
	2732 AKE	06/08 →
	2736 AE	06/08 →
	2736 AKE	06/08 →
ACTROS MP2 / MP3	2741 AE	06/08 →
	2741 AKE	06/08 →
	2744 AE	06/08 →
	2744 AKE	06/08 →
	2746 AE	06/08 →
	2746 AKE	06/08 →
	2748 AE	06/08 →
	2748 AKE	06/08 →
	3231 K, 3232 K	04/03 → 12/08
	3232 B	04/03 →
	3236 B	04/03 →
	3236 K	04/03 →
	3236 L	06/08 →
	3241 B	04/03 →
	3241 K	04/03 →
	3241 L	06/08 →
	3244 B	04/03 →
	3244 K	04/03 →
	3246 B	04/03 →
	3246 K	04/03 → 12/08
	3248 B	02/05 → 12/08
	3248 K	02/05 → 12/08
	3248, L	02/05 → 12/08

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

ACTROS MP2 / MP3	3331 A, 3332 A	04/03 → 12/08
	3331 AK, 3332 AK	04/03 → 12/08
	3331 S, 3332 S	04/03 → 12/08
	3331, 3332	04/03 → 12/08
	3332 AK	07/10 →
	3332 AKE	04/03 → 12/08
	3332 AS	07/10 →
	3332 B	04/03 → 12/08
	3332 K	04/03 → 12/08
	3336 A	04/03 →
	3336 AK	04/03 →
	3336 AKE	04/03 → 12/08
	3336 AS	02/05 → 12/08
	3336 B	04/03 →
	3336 K	04/03 → 12/08
	3336 S	04/03 →
	3341 A	04/03 →
	3341 AK	04/03 →
	3341 AKE	04/03 → 12/08
	3341 AS	04/03 →
	3341 B	04/03 →
	3341 K	04/03 →
	3341 S	04/03 →
	3344 A	04/03 →
	3344 AK	02/05 → 12/08
	3344 AKE	04/03 → 12/08
	3344 AS	02/05 → 12/08
	3344 B	04/03 →
	3344 K	04/03 →
	3344 S	04/03 →
	3346 A	04/03 →
	3346 AK	04/03 → 12/08
	3346 AKE	04/03 → 12/08
	3346 AS	04/03 → 12/08
	3346 B	04/03 →
	3346 K	04/03 →
	3346 S	04/03 → 12/08
	3348 A	02/05 → 12/08
	3348 AK	02/05 → 12/08
	3348 AKE	02/05 → 12/08
	3348 AS	02/05 → 12/08
	3348 B	02/05 → 12/08
	3348 K	02/05 → 12/08
	3348 S	02/05 → 12/08
	3350, 3351	04/03 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

ACTROS MP2 / MP3	3351 A	06/08 →
	3351 AK	04/03 →
	3351 AS	02/05 → 12/08
	3351 K	02/05 → 12/08
	3351 S	02/05 → 12/08
	3354, 3355	04/03 →
	3355 AS	07/05 → 12/08
	3355 S	07/05 → 12/08
	3358 K	04/03 → 12/08
	4140 AK	04/03 → 12/08
	4140 K	04/03 → 12/08
	4141 AK	04/03 →
	4141 B	04/03 →
	4141 B	06/08 →
	4141 K	04/03 →
	4144 AK	04/03 →
	4144 B	04/03 →
	4144 B	06/08 →
	4144 K	04/03 → 12/08
	4144 K	04/03 →
	4146 AK	04/03 →
	4146 B	04/03 →
	4146 B	06/08 →
	4146 K	04/03 →
	4148 AK	09/06 → 12/08
	4148 B	09/06 → 12/08
	4148 B	06/08 →
	4148 K	09/06 → 12/08
	4150 AK	04/03 → 12/08
	4150 K	04/03 → 12/08
	4151 AK	09/06 → 12/08
	4151 K	09/06 → 12/08
	4155 K	06/08 →
	4160 K	06/08 →
ATEGO	712	01/98 → 09/04
	714, 714 L	09/00 → 09/04
	714 K	09/00 → 09/04
	715,715 L	01/98 → 09/04
	717 K	01/98 → 09/04
	717, 717 L	01/98 → 09/04
	812	01/98 → 10/04
	814 K	09/00 → 09/04
	815 F	01/98 → 09/04
	815 K	01/98 → 09/04
	815, 815 L	01/98 → 09/04

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

ATEGO	815,815 L	01/98 → 09/04
	817, 817 L	01/98 → 09/04
	817 K	01/98 → 09/04
	823, 823 L	01/98 → 09/04
	823 K	01/98 → 09/04
	917, 917 L	01/98 → 09/04
	917 AF	01/98 → 09/04
	917 K	01/98 → 09/04
	923, 923 L	01/98 → 09/04
	923 K	01/98 → 09/04
	925 AF	01/98 → 09/04
	1017 A	01/98 → 09/04
	1017 AK	01/98 → 09/04
	1017 K	01/98 → 09/04
	1017 KO, 1018 KO	01/98 → 09/04
	1017, 1017 L	01/98 → 09/04
	1023 AK	01/98 → 09/04
	1023, 1023 L	01/98 → 09/04
	1215 K	01/98 → 09/04
	1215, 1215 L	01/98 → 09/04
	1217 K	01/98 → 09/04
	1217 KO	01/98 → 09/04
	1217, 1217 L	01/98 → 09/04
	1223 K	01/98 → 09/04
	1223, 1223 L	01/98 → 09/04
	1225 AF	01/98 → 09/04
	1225 F	01/98 → 09/04
	1228, 1228 L	01/98 → 09/04
	1317, 1317 L	01/98 → 09/04
	1317 A	01/98 → 09/04
	1317 AK	01/98 → 09/04
	1317 K	01/98 → 09/04
	1317 KO, 1317 LKO, 1318 KO, 1318 LKO	01/98 → 09/04
	1323 AK	01/98 → 09/04
	1323 K	01/98 → 09/04
	1323 KO, 1323 LKO	01/98 → 09/04
	1323 LS	01/98 → 09/04
	1323, 1323 L	01/98 → 09/04
	1325 AF	01/98 → 09/04
	1325 F	01/98 → 09/04
	1328 AF	01/98 → 09/04
	1328 F	01/98 → 09/04
	1328 LS	01/98 → 09/04
	1328, 1328 L	01/98 → 09/04

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

ATEGO	1517 A	01/98 → 09/04
	1517 AK	01/98 → 09/04
	1517 K	01/98 → 09/04
	1517, 1517 L	01/98 → 09/04
	1523 A	01/98 → 09/04
	1523 AK	01/98 → 09/04
	1523 K	01/98 → 09/04
	1523 KO	01/98 → 09/04
	1523, 1523 L	01/98 → 09/04
	1525 AF	01/98 → 09/04
	1528 AF	01/98 → 09/04
	1528 AK	01/98 → 09/04
	1528 F	01/98 → 09/04
	1528 K	01/98 → 09/04
	1528, 1528 L	01/98 → 09/04
	1823 K	05/98 → 09/04
	1823 LS	05/98 → 09/04
	1823, 1823 L	05/98 → 09/04
	1828 K	05/98 → 09/04
	1828 LS	05/98 → 09/04
	1828, 1828 L	05/98 → 09/04
	2523 L	05/98 → 09/04
	2528 L	05/98 → 09/04
	2628	05/98 → 09/04
	2628 B	05/98 → 09/04
	2628 K	05/98 → 09/04
ATEGO 2	712, 713	10/04 →
	715, 715 L, 716, 716 L	10/04 →
	812, 813	10/04 →
	815 K, 816 K	02/06 →
	815, 815 L, 816, 816 L	10/04 →
	816, 816 L	02/06 →
	818 K	02/06 →
	818, 818 L	02/06 →
	822 F	06/06 →
	822 K	10/04 →
	822, 822 L	10/04 →
	823, 823 L, 824, 824 L	10/04 →
	824 K	02/06 →
	824, 824 L	10/10 →
	826, 826 L	09/05 →
	829, 829 L	09/05 →
	915 K	10/04 →
	915, 915 L, 916, 916 L	10/04 →
	916 K	02/06 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

	916, 916 L	02/06 →
	918 AF	02/06 →
	918 K	02/06 →
	918, 918 L	02/06 →
	922 AF	06/06 →
	922 K	10/04 →
	922, 922 L	10/04 →
	923, 923 L, 924, 924 L	10/04 →
	924 K	02/06 →
	924, 924 L	09/05 →
	926 AF	02/06 →
	926, 926 L	09/05 →
	929, 929 L	09/05 →
	1015 K	10/04 →
	1015 K, 1016 K	10/04 →
	1015, 1015 L	10/04 →
	1016, 1016 L	02/06 →
	1017 AK	10/04 →
	1017 K, 1018 K	10/04 →
	1018 AK	02/06 →
	1018, 1018 L	02/06 →
	1022 A	06/06 →
ATEGO 2	1022 AK	06/06 →
	1022 K	10/04 →
	1022 KO	06/06 →
	1022, 1022 L	10/04 →
	1023 A, 1024 A	10/04 →
	1023, 1023 L, 1024, 1024 L	10/04 →
	1024 AK	02/06 →
	1024 K	02/06 →
	1024, 1024 L	09/05 →
	1026, 1026 L	09/05 →
	1029, 1029 L	09/05 →
	1215, 1215 L, 1216, 1216 L	10/04 →
	1216 K	02/06 →
	1216, 1216 L	02/06 →
	1218 K	02/06 →
	1218, 1218 L	02/06 →
	1222 AF	06/06 →
	1222 F	06/06 →
	1222 K	10/04 →
	1222, 1222 L	10/04 →
	1223, 1223 L, 1224, 1224 L	10/04 →
	1224 K	02/06 →
	1224, 1224 L	03/10 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

	1226 AF	02/06 →
	1226 F	02/06 →
	1226, 1226 L	03/10 → 12/14
	1226, 1226 L	02/06 →
	1228, 1228 L, 1229, 1229 L	10/04 →
	1229, 1229 L	03/10 →
	1318 A	02/06 →
	1318 AK	02/06 →
	1318 K	02/06 →
	1318, 1318 L	02/06 →
	1322 A	06/06 →
	1322 AF	06/06 →
	1322 AK	06/06 →
	1322 F	06/06 →
	1322 K	10/04 →
	1322 LKO	06/06 →
	1322 LS	10/04 →
	1322, 1322 L	10/04 →
	1323 A, 1324 A	10/04 →
	1323 LS, 1324 LS	10/04 →
	1323, 1323 L, 1324, 1324 L	10/04 →
	1324 AK	02/06 →
ATEGO 2	1324 K	02/06 →
	1324 LKO	02/06 →
	1324, 1324 L	03/10 →
	1326 AF	02/06 →
	1326 F	02/06 →
	1326 LS	02/06 →
	1326, 1326 L	02/06 →
	1326, 1326 L	03/10 →
	1328 LS, 1329 LS	10/04 →
	1328, 1328 L, 1329, 1329 L	10/04 →
	1329 AF	02/06 →
	1329 F	02/06 →
	1329, 1329 L	03/10 →
	1518 A	02/06 →
	1518 AK	02/06 →
	1518 K	02/06 →
	1518, 1518 L	02/06 →
	1522 A	06/06 →
	1522 AF	06/06 →
	1522 AK	06/06 →
	1522 F	06/06 →
	1522 K	10/04 →
	1522, 1522 L	10/04 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

ATEGO 2	1523 A, 1524 A	10/04 →
	1523 K, 1524 K	02/06 →
	1523, 1523 L, 1524, 1524 L	10/04 →
	1524 AK	02/06 →
	1524, 1524 L	03/10 →
	1526 AF	02/06 →
	1526 AK	02/06 →
	1526 K	02/06 →
	1526, 1526 L	02/06 →
	1526, 1526 L	03/10 →
	1528, 1528 L, 1529, 1529 L	10/04 →
	1529 AF	02/06 →
	1529 AK	02/06 →
	1529 F	02/06 →
	1529 K	02/06 →
	1529, 1529 L	03/10 →
	1924 L	10/04 →
	1926 L	10/04 →
	1929 L	10/04 →
	2224 L	10/04 →
	2226 L	10/04 →
	2229 L	10/04 →
AXOR	1823	01/02 → 10/04
	2523	01/02 → 10/04
	2528	01/02 → 10/04
	1823 K	01/02 → 10/04
	1835 LS	01/02 → 10/04
	1840 LS	01/02 → 10/04
	1843 LS	01/02 → 10/04
	2523 K	01/02 → 10/04
	2535 LS	01/02 → 10/04
	2540 LS	01/02 → 10/04
	2543 LS	01/02 → 10/04
	2623 L	01/02 → 10/04
	2628 B	01/02 → 10/04
	2628 K	01/02 → 10/04
	2628 L	01/02 → 10/04
	3228 C	01/02 → 10/04
AXOR 2	2633	10/04 →
	2636	09/06 →
	2640	09/06 →
	2643	09/06 →
	3240	09/06 →
	3243	09/06 →
	3335	10/04 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

AXOR 2	3343	10/04 →
	1823 AK, 1824 AK	10/04 →
	1823 K, 1823 KL, 1824 K	09/06 →
	1823 LS, 1824 LS	09/06 →
	1823, 1823 L, 1824, 1824 L, LL	09/06 →
	1824 A	09/06 →
	1826 AK	09/06 →
	1826 K	09/06 →
	1826 LS	09/06 →
	1826, 1826 L, LL	09/06 →
	1828 A, 1829 A	10/04 →
	1828 AK, 1829 AK	10/04 → 08/06
	1828 K, 1828 KL, 1829 K	09/06 →
	1828 LS	10/04 → 08/06
	1828, 1828 L, 1829, 1829 L, LL	09/06 →
	1829 LS	09/06 →
	1833 A	10/04 → 08/06
	1833 AK	10/04 → 08/06
	1833 K	10/04 → 08/06
	1833 LS	10/04 → 08/06
	1833, 1833 L, LL	10/04 → 08/06
	1836 LS, LLS	09/06 →
	1840 LS, LLS	09/06 →
	1843 LS, LLS	09/06 →
	2440 LS, 2540 LS	09/06 →
	2528 L, 2529 L	09/06 →
	2533, 2533 L	10/04 →
	2535 L, 2536 L, 2536 LL	09/06 →
	2540 L, LL	09/06 →
	2543 L, LL	09/06 →
	2628 B, 2629 B	09/06 →
	2628 K, 2629 K	09/06 →
	2628, 2629	09/06 →
	2633 B	10/04 →
	2633 K	10/04 →
	2635 B	10/05 →
	2636 B	09/06 →
	2636 K	09/06 →
	2640 B	09/06 →
	2640 K	09/06 →
	2643 B	09/06 →
	2643 K	09/06 →
	3028 B	01/11 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

AXOR 2	3028 K	01/11 →
	3236 B	09/06 →
	3236 K	09/06 →
	3240 B	09/06 →
	3240 K	09/06 →
	3243 B	09/06 →
	3243 K	09/06 →
	3335 B	10/04 → 10/05
	3340 B	10/04 → 10/05
	3340 K, 3341 K	10/04 →
	3340, 3341	10/04 →
	3343 B	10/04 →
	4135 B	10/05 →
	4135 K	06/09 →
	4140 B	01/11 →
	4140 K	06/09 →
	4143 K	06/09 →
CITARO (O 530)	Citaro N	04/00 → 09/06
CONECTO (O 345)	CONECTO 12M	09/07 →
ECONIC	1823 L, 1823 LL	03/98 →
	1824 L, 1824 LL	10/06 →
	1828 L	10/00 → 08/06
	1828 L, 1828 LL	03/98 → 03/01
	1828 L, 1828 LL	10/06 →
	1828 LLS	10/00 → 08/06
	1828 LS	09/06 →
	1829 L, 1829 LL	10/06 →
	1829 LS	10/07 →
	1833 L, 1833 LL	10/06 →
	1833 LS	10/07 →
	2628 L	10/00 → 08/06
	2628 L	10/01 → 08/06
	2628 L	09/06 →
	2628 LL	03/98 → 03/01
	2629 L, 2629 LL	09/06 →
	2633 L	10/01 → 09/06
	2633 L, 2633 LL	10/07 →
	2633 LL	10/07 →
	3233 L, 3233 LL	10/07 →
INTEGRO (O 550)	Integro L	09/06 →
	Integro, Integro M	09/06 →
INTOURO	Intouro, Intouro E, Intouro M, Intouro ME	03/07 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

LK/LN2	711	03/96 → 12/98
	811	03/96 → 12/98
	811 K	03/96 → 12/98
	814 F	03/96 → 12/98
	814 K	03/96 → 12/98
	814 LO	03/96 → 12/98
	814 S	03/96 → 12/98
	814,814L	03/96 → 12/98
	817 F	03/96 → 12/98
	817 K	03/96 → 12/98
	817 LO	03/96 → 12/98
	817 S,817 LS	03/96 → 12/98
	817,817 L	03/96 → 12/98
	917	03/96 → 12/98
	917 K	03/96 → 12/98
	917 KO	03/96 → 12/98
	1117 K	03/96 → 12/98
	1117 LO	03/96 → 12/98
	1117 S	03/96 → 12/98
	1117,1117 L	03/96 → 12/98
	1317 K	03/96 → 12/98
	1317 KO	03/96 → 12/98
	1317 LS	03/96 → 12/98
	1317,1317 L	03/96 → 12/98
	1517 K	03/96 → 12/98
	1517,1517 L	03/96 → 12/98
TOURINO (O 510)	TOURINO	09/06 →
		01/04 →
TOURO (O 500)	Touro	10/02 → 08/08
UNIMOG	U 300	04/00 →
	U 400	04/00 →
	U 500, UGN NA	02/01 →
	U 3000	09/02 →
	U 4000	09/02 →
	U 4000	09/06 →
	U 5000	03/03 →
		01/12 →
VARIO Autobus	O 810 (670.373, 670.374)	09/96 → 01/01
	O 813 (670.373, 670.374)	09/06 →
	O 814 (670.373, 670.374)	09/96 → 01/01
	O 815 (670.373, 670.374)	09/96 → 01/01
	O 816 D (670.373, 670.374)	09/06 →
	O 818 D (670.373, 670.374)	09/06 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

VARIO Cabina con motore	613 D, 614 D (669.599, 669.899)	09/06 →
	615 D, 616 D (669.599, 669.899)	09/06 →
	618 D (669.599, 669.899)	09/06 →
	810 DT (670.398)	09/96 → 09/06
	814 DT (670.398)	09/96 → 01/01
	816 DT (670.398)	09/96 → 01/01
VARIO Cassone / Furgonato / Promiscuo	613 D, 614 D (668.351, 668.352, 668.353)	09/96 → 01/01
		09/96 → 12/13
	615 D, 616 D (668.351, 668.352, 668.353)	09/98 →
		10/98 → 01/01
	618 D	09/06 →
	813 D, 814 D (670.351, 670.352, 670.353)	09/96 → 01/01
		09/96 → 12/13
	813 DA, 814 DA 4x4 (669.599, 670.451, 670.452, 670.453)	09/96 → 01/01
	815 D, 816 D (670.351, 670.352, 670.353)	09/96 → 12/10
		09/96 → 01/01
	815 DA, 816 DA 4x4 (669.599, 670.451, 670.452, 670.453)	09/96 → 12/10
		09/96 → 01/01
	818 D (670.351, 670.352, 670.353)	09/06 →
VARIO Pianale piatto/Telaio	613 D, 614 D (668.321, 668.322, 668.323)	09/96 → 01/01
		09/96 →
	615 D, 616 D (668.321, 668.322, 668.323)	09/98 →
		10/98 → 01/01
	618 D (668.321, 668.322, 668.323)	09/06 →
	813 D, 814 D (670.321, 670.322, 670.323, 670.324)	09/96 → 01/01
		09/96 → 12/13
	813 DA, 814 DA 4x4 (670.421, 670.422, 670.423)	09/96 → 01/01
	815 D, 816 D (670.321, 670.322, 670.323, 670.324)	09/96 → 01/01
		09/96 → 12/10
	815 DA, 816 DA 4x4 (670.421, 670.422, 670.423)	09/96 → 12/10
		09/96 → 01/01
	818 D (670.321, 670.322, 670.323, 670.324)	09/06 →
	818 DA 4x4	09/06 →

063535550650 – MAN2092 | 80 A | 24 V



MERCEDES-BENZ

VARIO Ribaltabile	613 D, 614 D (668.331, 668.332)	09/96 → 01/01
		09/96 → 12/13
	615 D, 616 D (668.331, 668.332)	09/98 →
		10/98 → 01/01
	618 D	09/06 →
	813 D, 814 D (670.331, 670.332)	09/96 → 01/01
		09/96 → 12/13
	813 DA, 814 DA 4x4 (670.431, 670.432)	09/96 → 01/01
	815 D, 816 D (670.331, 670.332)	09/96 →
		09/96 → 01/01
	815 DA, 816 DA 4x4 (670.431, 670.432)	09/96 → 12/10
		09/96 → 01/01
	818 D (670.321, 670.322)	09/06 →
	818 DA 4x4	09/06 →
ZETROS	1833 A	09/08 →
	2733 A	09/08 →

063536150280 – MAN2093 | 150 A | 12 V



MERCEDES-BENZ

CLASSE E W211)	E 200 Kompressor (211.041)	04/06 → 12/08
	E 200 Kompressor (211.042)	11/02 → 03/06
	E 200 NGT (211.041)	04/04 → 09/08
CLASSE E T-Model (S211)	E 200 Kompressor (211.241)	04/06 → 07/09
	E 200 T Kompressor (211.242)	03/03 → 03/06
SPRINTER 3,5-t Autobus (906)	316 (906.733, 906.735)	09/08 →
	316 LGT	09/08 →
	316 NGT (906.733, 906.735)	09/08 →
SPRINTER 3,5-t Furgonato (906)	316 (906.635, 906.633)	09/08 →
	316 LGT (906.633, 906.635)	09/08 →
	316 NGT (906.633, 906.635)	09/08 →
SPRINTER 3,5-t Pianale piatto / Telaio (906)	316 (906.133, 906.135, 906.233, 906.235)	09/08 →
	316 LGT (906.133, 906.135, 906.233, 906.235)	09/08 →
	316 NGT (906.133, 906.135, 906.233, 906.235)	09/08 →
SPRINTER 3-t Autobus (906)	216 (906.713)	09/08 →
SPRINTER 3-t Furgonato (906)	216 (906.613)	09/08 →

063536150280 – MAN2093 | 150 A | 12 V



MERCEDES-BENZ		
SPRINTER 3-t Pianale piatto / Telaio (906)	216 (906.113, 906.213)	09/08 → 05/16
SPRINTER 5-t Pianale piatto / Telaio (906)	516 (906.153, 906.155, 906.253, 906.255)	09/08 →
	516 NGT (906.153, 906.155, 906.253, 906.255)	09/08 →

063536150440 – MAN2094 | 150 A | 12 V



MERCEDES-BENZ		
CLASSE E (W210)	E 430 (210.070)	09/01 → 03/02
	E 430 4-matic (210.083)	09/01 → 03/02
	E 55 AMG (210.074)	09/01 → 03/02
CLASSE E (W211)	E 320 (211.065)	03/02 → 03/05
	E 320 4-matic (211.082)	09/03 → 03/05
	E 500 (211.070)	03/02 → 03/06
	E 500 4-matic (211.083)	10/03 → 08/06
CLASSE E Station wagon (S210)	E 320 T 4-matic (210.282)	09/02 → 02/03
CLASSE E T-Model (S211)	E 320 T (211.265)	03/03 → 03/05
	E 320 T 4-matic (211.282)	09/03 → 03/05
	E 500 T 4-matic (211.283)	10/03 → 08/06
CLASSE G (W463)	G 55 AMG (463.243, 463.246)	04/99 → 03/04
CLASSE M (W163)	ML 430 (163.172)	09/98 → 07/02
CLASSE S (W220)	S 350 (220.067, 220.167)	09/02 → 08/05
	S 430 (220.070, 220.170)	09/01 → 08/05
	S 430 4-matic (220.083, 220.183)	09/02 → 08/05
	S 500 (220.075, 220.175, 220.875)	09/01 → 08/05
	S 500 4-matic (220.084, 220.184)	09/02 → 08/05
CLASSE S Coupé (C215)	CL 500 (215.375)	09/01 → 03/06
CLK (C208)	430 (208.370)	09/01 → 04/02
CLK (C209)	320 (209.365)	06/02 → 03/05
CLK Cabriolet (A208)	430 (208.470)	09/01 → 03/02
CLK Cabriolet (A209)	CLK 320 (209.465)	02/03 → 03/05
CLS (C219)	CLS 500 (219.375)	10/04 → 04/06

063536150440 – MAN2094 | 150 A | 12 V



MERCEDES-BENZ		
SL (R230)	500 (230.475)	10/01 → 12/05
SLR (R199)	5.4 (199.376)	04/04 → 08/05

063536151210 – MAN2047 | 150 A | 12 V



FORD		
GALAXY (WA6)	2.2 TDCi	03/08 → 10/10
MONDEO IV (BA7)	2.0 TDCi	03/07 → 02/10
		08/08 → 02/10
		11/07 → 01/15
	2.2 TDCi	03/08 → 11/10
MONDEO IV Tre volumi (BA7)	2.0 TDCi	03/07 → 02/10
		11/07 → 01/15
	2.2 TDCi	03/08 → 11/10
MONDEO IV Turnier (BA7)	2.0 TDCi	03/07 → 02/10
		08/08 → 02/10
		11/07 → 01/15
	2.2 TDCi	03/08 → 11/10
S-MAX (WA6)	2.2 TDCi	03/08 → 10/10
FORD AUSTRALIA		
MONDEO 2 volumi / Coda spiovente (MA, MB, MC)	2.0 TDCi	03/07 → 02/10
MONDEO Tre volumi (MA, MB)	2.0 TDCi	03/07 → 02/10
LAND ROVER		
FREELANDER 2 (LF)	2.2 eD4	08/10 → 10/14
	2.2 SD4 4x4	08/10 → 10/14
	2.2 TD4 4x4	01/07 → 10/14
		10/06 → 10/14
		08/10 → 10/14

063536250020 – MAN2044 | 200 A | 12 V



MERCEDES-BENZ		
CLASSE E (W211)	E 200 CDI (211.004)	07/02 → 03/06
		07/02 → 09/08
	E 220 CDI (211.006)	03/02 → 03/06
		03/02 → 12/08
	E 270 CDI (211.016)	03/02 → 03/05
CLASSE E T-Model (S211)	E 220 CDI (211.206)	03/03 → 07/09
	E 220 T CDI (211.206)	03/03 → 03/06
	E 270 T CDI (211.216)	03/03 → 03/05

063536250450 – MAN2080 | 200 A | 12 V



MERCEDES-BENZ

CLASSE C (W203)	C 200 CDI (203.004)	02/03 → 02/07
	C 200 CDI (203.007)	04/03 → 02/07
	C 220 CDI (203.008)	02/03 → 02/07
CLASSE C Sportcoupe (CL203)	C 200 CDI (203.707)	03/03 → 02/08
	C 220 CDI (203.708)	02/04 → 02/08
CLASSE C T-Model (S203)	C 200 CDI (203.204, 203.207)	02/03 → 08/07
	C 200 CDI (203.207)	04/03 → 08/07
	C 220 CDI (203.208)	02/04 → 08/07
CLASSE CLC (CL203)	CLC 200 CDI (203.707)	05/08 → 05/10
	CLC 220 CDI (203.708)	05/08 → 05/10
CLASSE E (W211)	E 200 CDI (211.004)	07/02 → 09/08
		07/02 → 03/06
	E 220 CDI (211.006)	03/02 → 03/06
		03/02 → 12/08
	E 280 CDI (211.023)	05/04 → 03/05
	E 320 CDI (211.026)	08/03 → 08/06
CLASSE E T-Model (S211)	E 220 CDI (211.206)	03/03 → 07/09
	E 220 T CDI (211.206)	03/03 → 03/06
	E 280 T CDI (211.223)	05/04 → 03/05
	E 320 T CDI (211.226)	04/04 → 03/05
CLASSE S (W220)	S 320 CDI (220.025, 220.125)	08/03 → 08/05
CLK (C209)	220 CDI (209.308)	03/05 → 04/09

063536550050 – MAN2045 | 90 A | 24 V



IVECO

EuroCargo I-III	60 E 14 K tector	04/09 → 09/15
	60 E 14 tector, 60 E 14 P tector	04/09 → 09/15
	60 E 16 K tector	04/09 → 09/15
	60 E 16 tector, 60 E 16 P tector	04/09 → 09/15
	65 E 13 K tector	09/00 → 08/05
	65 E 13 tector	09/00 → 08/03
	65 E 14 K tector	04/10 → 09/15
	65 E 14 tector, 65 E 14 P tector	04/10 → 09/15
	65 E 15 tector, 65 E 15 P tector	09/00 → 08/03
	65 E 16 K tector	04/10 → 09/15

063536550050 – MAN2045 | 90 A | 24 V



IVECO

EuroCargo I-III	65 E 16 tector, 65 E 16 P tector	04/10 → 09/15
	65 E15 K tector	09/00 → 08/03
	75 E 13 K tector	08/03 → 08/05
	75 E 13 tector, 75 E 13 P tector	09/00 → 08/03
	75 E 14 K tector	09/06 → 09/15
	75 E 14 tector, 75 E 14 P tector	09/06 → 09/15
	75 E 15 K tector	09/00 → 08/03
	75 E 15 tector, 75 E 15 P tector	09/00 → 08/03
	75 E 16 K tector	09/06 → 09/15
	75 E 16 tector, 75 E 16 P tector	09/06 → 09/15
	75 E 17 K, 75 E 18 K tector	09/00 → 08/03
	75 E 17, 75 E 17 P, 75 E 18 tector	09/00 → 08/03
	75 E 18 K tector	09/00 → 08/05
	75 E 18 tector, 75 E 18 P tector	09/00 → 08/05
	80 E 17 K, 80 E 17 DK tector, 80 E 18 K tector	09/00 → 08/03
	80 E 17, 80 E 17 D tector, 80 E 17 DP tector, 80 E 18 tector	09/00 → 08/03
	80 E 18 K tector	09/06 → 09/15
	80 E 18 K tector, 80 E 18 DK tector	09/00 → 08/03
	80 E 18 tector, 80 E 18 D tector, 80 E 18 DP tector	09/00 → 08/03
	80 E 18 tector, 80 E 18 P tector, 80 E 18 FP tector	09/06 → 09/15
	80 E 21 K, 80 E 21 DK tector, 80 E 22 K tector	09/00 → 09/15
	80 E 21, 80 E 21 D tector, 80 E 21 DP tector, 80 E 22 tector	09/00 → 09/15
	80 EL 15 tector	09/00 → 08/03

063536550050 – MAN2045 | 90 A | 24 V



IVECO

EuroCargo I-III	80 EL 16 tector, 80 EL 16 P tector	09/06 → 09/15
	80 EL 17 tector, 80 EL 17 P tector	08/03 → 08/05
	80 EL 18 tector, 80 EL 18 P tector	09/06 → 09/15
	90 E 17 K tector, 90 E 17 DK tector	09/00 → 09/05
	90 E 17, 90 E 17D tector, 90 E 17 DP tector, 90 E 18 tector	09/00 → 09/05
	90 E 18 K tector, 90 E 18 DK tector	09/00 → 09/05
	90 E 18 tector, 90 E 18 D tector, 90 E 18 DP tector	09/00 → 09/05
	90 E 21 K tector, 90 E 21 DK tector	09/00 → 08/03
	90 E 21, 90 E 21 D tector, 90 E 21 DP tector, 90 E 22 tector	09/00 → 09/15
	90 E 22 K tector	09/06 → 09/15
	100 E 17 K tector, 100 E 17 DK tector	09/00 → 08/03
	100 E 17, 100 E 17 DP tector, 100 E 18 tector	09/00 → 08/03
	100 E 18 K tector	09/06 → 09/15
	100 E 18 K tector, 100 E 18 DK tector	09/00 → 08/03
	100 E 18 tector, 100 E 18 P tector, 100 E 18 FP tector	09/06 → 09/15
	100 E 18 tector, 100 E 18 P tector, 100 E 18 FP tector	09/00 → 08/03
	100 E 18 W tector, 100 E 18 WS tector	09/00 → 09/15
	100 E 21 K tector, 100 E 21 DK tector	09/00 → 08/03
	100 E 21 W tector, 100 E 21 WS tector	09/00 → 08/03
	100 E 21, 100 E 21 DP tector, 100 E 22 tector	09/00 → 09/15

063536550050 – MAN2045 | 90 A | 24 V



IVECO

EuroCargo I-III	100 E 22 tector, 100 E 22 P tector, 100 E 22 FP tector	09/06 → 09/15
	100 E 22 W tector, 100 E 22 WS tector	09/06 → 09/15
	110 E 22 tector, 110 E 22 P tector, 110 EL 22 P tector	08/07 → 09/15
	110 E 22 W tector	08/07 → 09/15
	110 E 22 WS tector	08/07 → 09/15
	110 E 25 W tector	08/07 → 09/15
	110 E 25 WS tector	08/07 → 09/15
	120 E 18 K tector, 120 E 18 DK tector	09/06 → 09/15
	120 E 18 K tector, 120 E 18 DK tector	09/00 → 08/05
	120 E 18 tector, 120 E 18 D tector, 120 E 18 DP tector	09/00 → 08/05
	120 E 21 K tector	08/03 → 08/05
	120 E 21 tector, 120 E 21 P tector, 120 E 21 FP tector	08/03 → 08/05
	120 E 22 D tector, 120 E 22 P tector, 120 E 22 FP tector	09/06 → 09/15
	120 E 22 K tector	09/06 → 09/15
	120 E 24 K tector, 120 E 24 DK tector	09/00 → 08/05
	120 E 24, 120 E 24 DP tector, 120 E 25 FP tector	09/00 → 09/15
	120 E 25 K tector, 120 E 25 DK tector	09/06 → 09/15
	120 E 28 K tector	09/00 → 09/15
	120 E 28 tector, 120 E 28 P tector, 120 E 28 FP tector	09/00 → 09/15
	120 EL 17, 120 EL 17 P tector, 120 E 18, 120 EL 18 tector	09/00 → 09/15
	120 EL 21, 120 EL 21 P tector, 120 E 22, 120 EL 22 tector	09/00 → 09/15
	130 E 18 D tector, 130 E 18 DP tector	09/06 → 09/15
	130 E 18 K tector, 130 E 18 DK tector	09/00 → 08/05

063536550050 – MAN2045 | 90 A | 24 V



IVECO

EuroCargo I-III	130 E 18 tector, 130 E 18 D tector, 130 E 18 DP tector	09/00 → 08/05
	130 E 21 K tector	08/03 → 08/05
	130 E 21 tector, 130 E21 P tector, 130 E 21 FP tector	08/03 → 08/05
	130 E 24 K tector, 130 E 24 DK tector	09/00 → 08/05
	130 E 24 tector, 130 E 24 D tector, 130 E 24 DP tector	09/00 → 08/05
	130 E 25 D tector, 130 E 25 DP tector	09/06 → 09/15
	130 E 25 DK tector	09/06 → 09/15
	130 E 28 K tector	09/00 → 08/05
	130 E 28 tector	09/00 → 08/05
	140 E 18 K	05/05 → 08/05
	140 E 18 K tector, 140 E 18 DK tector	09/06 → 09/15
	140 E 18 tector, 140 E 18 P tector, 140 E 18 D FP tector	09/06 → 09/15
	140 E 18 W tector	09/00 → 08/05
	140 E 18, 140 E 18 P, 140 E 18 FP	05/05 → 08/05
	140 E 21 K	05/05 → 08/05
	140 E 21 tector, 140 E 21 P, 140 E 21 FP	03/05 → 08/05
	140 E 22 K tector	09/06 → 09/15
	140 E 22 tector, 140 E 22 P tector, 140 E 22 D FP tector	09/06 → 09/15
	140 E 24 K tector	08/03 → 08/05
	140 E 24 tector, 14 E 24 P tector, 140 E 24 FP tector	08/03 → 08/05
	140 E 24 W tector, 140 E 24 WS tector	09/00 → 08/05
	140 E 25 K tector, 140 E 25 DK tector	09/06 → 09/15
	140 E 25 W tector, 140 E 25 WS tector	09/06 → 09/15
	140 E 28 K tector	09/06 → 09/15

063536550050 – MAN2045 | 90 A | 24 V



IVECO

EuroCargo I-III	140 E 28 tector, 140 E 28 P tector, 140 E 28 FP tector	09/06 → 09/15
	140 E 28 W tector, 140 E 28 WS tector	09/06 → 09/15
	140 E D 25 tector, 140 E 25 P tector, 140 E 25 FP tector	09/06 → 09/15
	150 E 18 K tector	09/00 → 08/05
	150 E 18 K tector	09/06 → 09/15
	150 E 18 tector	09/00 → 08/05
	150 E 18 tector, 150 E 18 P tector, 150 E 18 FP tector	09/06 → 09/15
	150 E 21 K tector	08/03 → 08/05
	150 E 21 tector, 150 E 21 P tector, 150 E 21 FP tector	08/03 → 08/05
	150 E 22 K tector	09/06 → 09/15
	150 E 22 tector, 150 E 22 P tector, 150 E 22 FP tector	09/06 → 09/15
	150 E 24 K tector	09/00 → 08/05
	150 E 24 tector, 150 E 25 tector	09/00 → 09/15
	150 E 25 K tector	09/06 → 09/15
	150 E 25 W tector	09/06 → 09/15
	150 E 25 WS tector	09/06 → 09/15
	150 E 28 K tector	09/00 → 09/15
	150 E 28 tector	09/00 → 08/05
	150 E 28 W tector	09/06 → 09/15
	150 E 28 WS tector	09/06 → 09/15
	150 E 30 K tector	09/06 → 09/15
	150 E 30 tector, 150 E 30 P tector, 150 E 30 FP tector	09/06 → 09/15
	160 E 18 K tector	09/06 → 09/15
	160 E 18 tector, 160 E 18 P tector	09/06 → 09/15
	160 E 21 tector, 160 E 21 P tector	08/03 → 08/05
	160 E 22 K tector	09/06 → 09/15
	160 E 22 tector, 160 E 22 P tector	09/06 → 09/15

063536550050 – MAN2045 | 90 A | 24 V



IVECO

EuroCargo I-III	160 E 24 tector, 160 E 24 P tector	08/03 → 08/05
	160 E 25 K tector	09/06 → 09/15
	160 E 25 tector, 160 E 25 P tector	09/06 → 09/15
	160 E 28 K tector	09/06 → 09/15
	160 E 28 tector, 160 E 28 P tector	08/03 → 09/15
	160 E 30 K tector	09/06 → 09/15
	160 E 30 tector, 160 E 30 P tector	09/06 → 09/15
	180 E 21 K tector	09/00 → 08/05
	180 E 21 tector	09/00 → 08/05
	180 E 22 tector, 180 E 22 P tector	09/06 → 09/15
	180 E 24 K tector	09/00 → 08/05
	180 E 24, 180 E 25 tector	09/00 → 09/15
	180 E 25 K tector	09/06 → 09/15
	180 E 28 K tector	09/00 → 09/15
	180 E 28 tector, 180 E 28 P tector	09/00 → 09/15
	180 E 30 K tector	09/06 → 09/15
	180 E 30 tector, 180 E 30 P tector	08/06 → 09/15
	320 E 28 T tector	09/00 → 08/03
	320 E 28 tector	09/00 → 08/03

063536550070 – MAN2095 | 100 A | 24 V



SCANIA

P, G, R, T - series	G 230	09/07 →
	G 230, P 230	08/06 →
		09/07 →
	G 270, P 270	09/04 →
	G 270, P 270, R 270	09/04 →
	G 310, P 310	09/04 →
	G 340, P 340	09/05 →
	G 340, P 340, R 340	09/05 →
		09/04 →
		04/04 →
	G 340, R 340	08/06 →
	G 360, P 360, R 360	04/10 →
	G 380, P 380	09/05 →

063536550070 – MAN2095 | 100 A | 24 V



SCANIA

P, G, R, T - series	G 380, P 380, R 380	09/05 →
		03/08 →
	G 400, P 400, R 400	03/08 →
		04/10 →
		07/09 →
	G 400, R 400	03/09 →
		03/08 →
		08/10 →
		01/10 →
	G 420	09/07 →
	G 420, P 420, R 420	03/04 →
		09/05 →
		09/04 →
	G 420, R 420	01/08 →
	G 440, R 440	03/08 →
		07/09 →
		08/10 →
		01/10 →
		04/10 →
	G 470, P 470, R 470	09/05 →
	G 470, R 470	04/04 →
	G 480, R 480	09/06 →
		03/08 →
		01/08 →
		09/07 →
	G 480, R 480, P 480	04/10 →
	P 230	09/07 →
		01/08 →
		04/06 →
		09/04 →
	P 230, R 230	09/05 →
		08/06 →
		09/04 →
	P 250	01/10 →
		10/12 →
		09/13 →
		01/12 →
	P 270	09/04 →
		08/06 →
		04/06 →
		09/05 →
	P 270, R 270	09/05 →
		08/06 →
		09/04 →
	P 280	09/07 →

063536550070 – MAN2095 | 100 A | 24 V



SCANIA

P, G, R, T - series	P 310	04/06 →
		01/08 →
		08/06 →
		09/05 →
		09/04 →
	P 310, R 310	09/05 →
		09/04 →
	P 340	09/04 →
		10/06 →
		09/05 →
	P 340, R 340	04/04 →
		09/05 →
		10/06 →
		09/04 →
		08/06 →
	P 360	09/09 →
		07/09 →
		10/07 →
		04/10 →
	P 360, R 360	04/10 →
	P 380	10/06 →
		09/05 →
		09/04 →
		09/07 →
	P 380, R 380	09/06 →
		04/04 →
		09/04 →
		10/06 →
		09/05 →
		09/04 →
	P 400	04/10 →
	P 400, R 400	04/10 →
	P 420, R 420	09/04 →
		03/04 →
		04/04 →
		08/06 →
		09/05 →
	P 440, R 440	04/10 →
	P 470, R 470	04/04 →
	P 480, R 480	09/06 →
		04/10 →
	P 500, R 500	04/04 →
		02/06 →
	P 560, R 560	02/06 →
		11/06 →

063536550070 – MAN2095 | 100 A | 24 V



SCANIA

P, G, R, T - series	P 580, R 580	04/04 →
	P 620, R 620	08/06 →
		11/06 →
	R 340	03/04 →
		08/06 →
	R 360	04/10 →
	R 380	04/10 →
		03/04 →
		09/05 →
		09/04 →
		04/04 →
	R 400	04/10 →
	R 420	03/04 →
		09/04 →
		11/04 →
	R 440	04/10 →
	R 470	04/04 →
	R 480	09/06 →
		09/07 →
		10/10 →
		04/10 →
	R 500	03/04 →
		04/04 →
	R 560	02/06 →
		03/08 →
		09/06 →
	R 580	04/04 →
	R 620	02/06 →
		03/08 →
	R 730	04/10 →
		10/10 →
	T 470	09/04 → 10/05
STEYR KING	ZZ3316	05/07 →

063536550080 – MAN2032 | 110 A | 24 V



VOLVO

8700	8700	05/01 →
9700	9700	10/07 →
		10/01 →
		04/01 →
		12/04 →
9900	9900	10/07 →
		12/04 →

063536550080 – MAN2032 | 110 A | 24 V



VOLVO		
B 12	B 12	02/06 →
		05/01 →
FH 12	FH 12/340	11/01 → 08/06
	FH 12/380	11/01 → 08/06
	FH 12/420	11/01 → 08/06
	FH 12/460	11/01 → 08/06
	FH 12/500	09/01 → 08/06

063536550090 – MAN2096 | 110 A | 24 V



MAN		
LION S CITY	A 21	03/09 →
	A 23	01/01 → 09/06
	A 26	01/01 → 09/06
	A 37	01/02 → 10/09
	A 39	08/03 → 12/07
LION S COACH	RH 463, RHC 464	09/02 → 09/06
	RHC 414	09/02 → 09/06
LION S STAR	RH 414, RHS 414	01/02 → 09/06
		10/01 → 09/06
	RH 464, RHS 464	01/02 → 09/06
		10/01 → 09/06
NG	NG 262, NG 263	01/01 → 09/06
	NG 312, NG 313	01/01 → 09/06
	NG 313	03/10 → 12/14
	NG 363	01/01 → 09/06
NL	NL 243	01/02 → 06/10
	NL 262, NL 263	01/01 → 09/02
	NL 313	01/01 → 09/06
		04/06 → 06/10
NÜ	NÜ 263	01/01 → 09/06
	NÜ 313	01/01 → 09/06
SÜ	SÜ 263	06/04 → 09/06
	SÜ 313	06/04 → 09/06
TGA	18.310, 18.320 FAC, FARC, FHLC	05/04 → 03/09
	18.310, 18.320 FAK, FAK-L, FALK, FALK-L, FHLK	05/04 → 03/09
	18.310, 18.320 FALS, FARS, FAS, FHLS	05/04 → 03/09
	18.310, 18.320 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC	05/04 → 03/09

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGA	18.310, 18.320 FK, FK-L, FLK, FLRK	04/06 → 03/09
	18.310, 18.320 FLLRS, FLLS, FLRS, FLS, FLS-TS	05/04 → 03/09
	18.350 FLLRS, FLLS, FLRS, FLS, FLS-TS	05/04 → 08/08
	18.350, 18.360 FAC, FARC, FHLC	05/04 → 03/09
	18.350, 18.360 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	05/04 → 03/09
	18.350, 18.360 FALS, FARS, FAS, FHLS	05/04 → 03/09
	18.350, 18.360 FC, FLC, FLLC, FLLRC, FLLW, FLRC, FLLRW, FRC	05/04 → 03/09
	18.350, 18.360 FK, FK-L, FLK, FLRK	05/04 → 03/09
	18.360 FLLRS, FLLS, FLRS, FLS, FLS-TS	04/07 → 03/09
	18.390 FLS, FLS-TS, FLLS, FLLRS	05/04 → 08/08
	18.390, 18.400 FAC, FARC, FHLC	05/04 → 03/09
	18.390, 18.400 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	05/04 → 03/09
	18.390, 18.400 FALS, FAS, FHLS	05/04 → 03/09
	18.390, 18.400 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC	05/04 → 03/09
	18.390, 18.400 FK, FK-L, FLK, FLRK	05/04 → 03/09
	18.400 FLS, FLLS, FLRS, FLLRS, FLS-TS	10/05 →
	18.430 FLLRS, FLLS, FLRS, FLS, FLS-TS	05/04 → 08/08
	18.430, 18.440 FAC, FARC, FHLC	05/04 → 03/09
	18.430, 18.440 FAK, FALK, FALK-L, FHLK, FHLK/M	05/04 → 03/09
	18.430, 18.440 FALS, FAS, FHLS	05/04 → 03/09

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	18.430, 18.440 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC	05/04 → 03/09
	18.430, 18.440 FK, FK-L, FLK, FLRK	05/04 → 03/09
	18.440 FLLRS, FLLS, FLRS, FLS, FLS-TS	09/05 →
	18.480 FAC, FARC	07/06 → 03/09
	18.480 FAK, FAK-L, FALK, FALK-L, FHLK	10/07 → 03/09
	18.480 FALS, FARS, FAS, FHLS	10/07 → 03/09
	18.480 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC	04/06 → 03/09
	18.480 FHLC	04/06 → 03/09
	18.480 FHLK, FHLK/M	04/06 → 03/09
	18.480 FHLS, FHLS/M	04/06 → 03/09
	18.480 FK, FK-L, FLK, FLRK	04/06 → 03/09
	18.480 FLLRS, FLLS, FLRS, FLS, FLS-TS	10/07 → 03/09
	18.540 FLC, FLLC, FLLRC, FLLW, FLRC	02/07 → 08/08
	18.540 FLLRS, FLLS, FLRS, FLS	02/07 → 08/08
	19.350 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.360 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.390 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.400 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.430 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.440 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.480 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.480 FS/M, FRS/M-WW	07/06 → 05/10
	24.350, 24.360 FLLRW, FNLLC, FNLLRC, FNLLRW, FNLLW	09/04 → 03/09
	24.350, 24.360 FPLS, FPLRS	09/04 → 03/09
	24.390, 24.400 FLLRW, FNLLC, FNLLRC, FNLLW, FNLLRC	09/04 → 03/09
	24.390, 24.400 FPLS, FPLRS	09/04 → 03/09

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	24.430, 24.440 FNLLC, FNLRC, FNLLW, FNLLRC, FNLLRW	09/04 → 03/09
	24.430, 24.440 FPLS, FPLRS	09/04 → 03/09
	24.480 FNLLC, FNLLRC, FNLLRW, FNLLW	07/06 → 03/09
	24.480 FPLS, FPLRS	07/06 → 08/08
	24.540 FNLLC, FNLLW	02/07 → 08/08
	26.280 FNLC, FNLLC, FNLLW	03/03 → 02/05
	26.310 FDAC, FDARC, FDH, FDHC	03/04 → 09/06
	26.310 FDAK, FDHK	03/04 → 09/06
	26.310 FDARS, FDAS, FDHS	03/04 → 09/06
	26.310, 26.320 FDAK, FDHK	06/05 → 09/08
	26.310, 26.320 FDAS, FDHS	06/05 → 09/08
	26.310, 26.320 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 09/08
	26.310, 26.320 FDH, FDHC, FDHC/M	06/05 → 09/08
	26.310, 26.320 FDH-TM	07/06 → 09/08
	26.310, 26.320 FDK, FDLK, FDLRK, FDRK	05/04 → 09/08
	26.310, 26.320 FDS, FDLS, FDRS, FNHLS, FDLRS	05/04 → 09/08
	26.310, 26.320 FD-TM, FDR-TM	04/06 → 09/08
	26.310, 26.320 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC	09/04 → 09/08
	26.310, 26.320 FNLS, FNLLS, FNLRS, FNLLRS, FPLRS, FPLS	09/04 → 09/08
	26.310, 26.320 FVHL-KO	06/05 → 09/08
	26.310, 26.320 FVLC	03/04 → 09/08
	26.310, 26.320 FVL-KO	03/04 → 09/08
	26.320 FDAC, FDH, FDHC	10/07 → 09/08
	26.320 FDAK, FDHK	10/07 → 09/08
	26.320 FDAS, FDHS	10/07 → 09/08

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	26.330 FNLC, FNLLC, FNLLW	03/03 → 02/05
	26.350 FDAC, FDHC	03/04 → 09/06
	26.350 FDAK	03/04 → 09/06
	26.350 FDAS, FDHS	03/04 → 09/06
	26.350 FDHC, FDHC/M	04/05 → 09/06
	26.350 FDLRC-WW	05/04 → 09/06
	26.350 FDLS, FDLRS, FDLRS/M, FDLRS-WW	05/04 → 09/06
	26.350 FVHLC	06/05 → 09/06
	26.350 FVHLS	07/05 → 09/06
	26.350 FVLC	03/04 → 09/06
	26.350 FVLS, FVLRS	07/05 → 09/06
	26.350, 26.360 FDAK, FDALK, FDHK, FDHLK	05/04 → 09/08
	26.350, 26.360 FDARS, FDAS, FDHLS, FDHS	05/04 → 09/08
	26.350, 26.360 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 09/08
	26.350, 26.360 FDH-TM	10/04 → 09/08
	26.350, 26.360 FDK, FDLK, FDLRK, FDRK	05/04 →
	26.350, 26.360 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	05/04 → 09/08
	26.350, 26.360 FD-TM, FDR-TM	10/04 → 09/08
	26.350, 26.360 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC	09/04 → 09/08
	26.350, 26.360 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS	09/04 → 09/08
	26.350, 26.360 FVHL-KO	06/05 → 09/08
	26.350, 26.360 FVL-KO	09/04 → 09/08
	26.360 FDAC, FDARC, FDHC, FDHLC	10/07 → 09/08
	26.360 FDAK, FDARK	10/07 → 09/08
	26.360 FDARS, FDAS, FDHLS, FDHS	10/07 → 09/08
	26.360 FDHC, FDHLC	10/07 → 09/08
	26.360 FDLS, FDLRS-WW, FNHLS	10/07 → 09/08
	26.360 FVHLC	10/07 → 09/08

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	26.360 FVHLS	10/07 → 09/08
	26.360 FVLC	10/07 → 09/08
	26.360 FVLS, FVLRS	10/07 → 09/08
	26.390 FDAC, FDALC, FDHC	03/04 → 09/06
	26.390 FDAK, FDALK, FDHK	03/04 → 09/06
	26.390 FDALS, FDAS, FDALS, FDHS	03/04 → 09/06
	26.390 FDH-TM	06/05 → 09/06
	26.390 FVLC	09/04 → 09/06
	26.390 FVLS, FVLRS	07/05 → 09/06
	26.390, 26.400 FDAK, FDALK, FDHK, FDHLK	06/05 → 09/08
	26.390, 26.400 FDALS, FDAS, FDHLS, FDHS	06/05 → 09/08
	26.390, 26.400 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 09/08
	26.390, 26.400 FDHC, FDHC/M, FDHLC	06/05 → 09/08
	26.390, 26.400 FDK, FDLK	05/04 → 09/08
	26.390, 26.400 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	05/04 → 09/08
	26.390, 26.400 FD-TM	05/04 → 09/08
	26.390, 26.400 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC	09/04 → 09/08
	26.390, 26.400 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS	09/04 → 09/08
	26.390, 26.400 FVHL-KO	06/05 →
	26.390, 26.400 FVL-KO	09/04 → 09/08
	26.400 FDAC, FDALC, FDHC, FDHLC	10/07 → 09/08
	26.400 FDAK, FDALK, FDHK, FDHLK	10/07 → 09/08
	26.400 FDALS, FDAS, FDHLS, FDHS	10/07 → 09/08
	26.400 FDH-TM	10/07 → 09/08
	26.400 FVLC	10/07 → 09/08
	26.400 FVLS, FVLRS	10/07 → 09/08

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	26.430 FDAC, FDALC, FDHC	03/04 → 09/06
	26.430 FDAK, FDALK, FDHK	03/04 → 09/06
	26.430 FDALS, FDAS, FDHLS, FDHS	03/04 → 09/06
	26.430 FDLS, FDLS/M, FDLRS-WW	03/04 → 09/06
	26.430 FVL-KO	09/04 → 09/06
	26.430 FVLS, FVLRS	07/05 → 09/06
	26.430, 26.440 FDAK, FDALK, FDHK, FDHLK	06/05 → 03/09
	26.430, 26.440 FDALS, FDAS, FDHLS, FDHS	06/05 → 03/09
	26.430, 26.440 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 03/09
	26.430, 26.440 FDHC, FDHC/M, FDHLC	06/05 → 03/09
	26.430, 26.440 FDH-TM	06/05 → 03/09
	26.430, 26.440 FDK, FDLK	05/04 → 03/09
	26.430, 26.440 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	03/04 → 03/09
	26.430, 26.440 FD-TM, FDR-TM	05/04 → 03/09
	26.430, 26.440 FVLH-KO	06/05 → 03/09
	26.430, 26.440, FNLC, FNLLC, FNLLW, FNLRC, FNLLRC, FVLC	09/04 → 03/09
	26.430, 26.440, FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS	09/04 → 03/09
	26.440 FDAC, FDALC, FDHC, FDHLC	10/07 → 03/09
	26.440 FDAK, FDALK	10/07 → 03/09
	26.440 FDALS, FDAS, FDHLS, FDHS	10/07 → 03/09
	26.440 FVL-KO	10/07 → 03/09
	26.440 FVLS, FVLRS	10/07 → 03/09
	26.480 FDAC, FDALC, FDARC, FDHC, FDHLC	10/07 → 03/09
	26.480 FDAK, FDALK	10/07 → 03/09

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	26.480 FDAK, FDALK, FDHK, FDHLK	07/06 → 03/09
	26.480 FDALS, FDARS, FDAS, FDHLS, FDHS	07/06 → 03/09
	26.480 FDALS, FDARS, FDAS, FDHLS, FDHS	10/07 → 03/09
	26.480 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	07/06 → 03/09
	26.480 FDHC, FDHC/M, FDHLC	07/06 → 03/09
	26.480 FDH-TM	07/06 → 03/09
	26.480 FDK, FDLK, FDLRK	07/06 → 03/09
	26.480 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	07/06 → 03/09
	26.480 FD-TM	07/06 → 03/09
	26.480 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FVLC	07/06 → 03/09
	26.480 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS	07/06 → 03/09
	26.480 FVHL-KO	07/06 → 03/09
	26.480 FVL-KO	10/07 → 03/09
	26.540 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC	10/07 → 08/08
	28.310 FNLC, FNLLC, FNLRC	03/04 → 09/06
	28.310 FNLS, FNLRS	06/04 → 09/06
	28.310, 28.320 FNLC, FNLLC, FNLL-LE, FNLLR-LE	10/07 → 08/08
	28.320 FNLC, FNLLC, FNLLRC, FNLLR-LE	10/07 → 08/08
	28.320 FNLC, FNLLC, FNLRC	10/07 → 08/08
	28.320 FNLS, FNLRS	10/07 → 08/08
	28.350 FANLC	07/06 → 09/06
	28.350 FANLK	07/06 → 09/06
	28.350 FNLS, FNLRS	03/04 → 09/06
	28.350, 28.360 FNLC, FNLLC, FNLL-LE, FNLLR-LE	07/06 → 09/06

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGA	28.350, 28.360 FNLC, FNLLC, FNLRC, FNLL-LE, FNLLR-LE	06/04 → 09/06
	28.360 FANLC	10/07 → 08/08
	28.360 FANLK	10/07 → 08/08
	28.360 FNLC, FNLLC	10/07 → 08/08
	28.360 FNLS, FNLRS	10/07 → 08/08
	28.390 FANLC	07/06 → 09/06
	28.390 FANLK	07/06 → 09/06
	28.390 FNLLC	07/06 → 09/06
	28.390 FNLS, FNLRS	10/04 → 09/06
	28.390, 28.400 FNLC, FNLLC, FNLRC	06/04 →
	28.400 FANLC	10/07 → 08/08
	28.400 FANLK	10/07 → 08/08
	28.400 FNLS, FNLRS	10/07 → 08/08
	28.430 FANLC	07/06 → 09/06
	28.430 FANLK	07/06 → 09/06
	28.430 FNLS, FNLRS	05/04 → 09/06
	28.430, 28.440 FNLC, FNLLC, FNLRC	06/04 → 09/06
	28.440 FANLC	10/07 → 08/08
	28.440 FANLK	10/07 → 08/08
	28.440 FNLS, FNLRS	10/07 → 08/08
	28.480 FANLC	10/07 → 08/08
	28.480 FANLK	10/07 → 08/08
	28.480 FNLC, FNLRC, FNLLC	10/07 → 08/08
	28.480 FNLS, FNLRS	10/07 → 08/08
	28.540 FNLC, FNLLC	10/07 → 08/08
	28.540 FNLS	10/07 → 08/08
	32.350, 32.360 FFDC, FFDLC, FFDLRC, FFDRC	05/04 →
	32.350, 32.360 FFD-TM, FFDR-TM	02/04 →
	32.390, 32.400 FFDRC	05/04 → 08/08
	32.390, 32.400 FFD-TM, FFDR-TM	05/04 → 08/08
	32.430, 32.440 FFDRC	06/04 → 08/08
	32.430, 32.440 FFD-TM, FFDR-TM	06/04 → 08/08
	32.480 FFDRC	07/06 → 08/08
	32.480 FFD-TM, FFDR-TM	07/06 → 08/08
	33.350 FDC-TM, FDRC-TM	09/07 → 05/10

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGA	33.350, 33.360 FDAC, FDARC, FDHC	06/05 → 09/08
	33.350, 33.360 FDAK, FDARK, FDHK	06/05 → 09/08
	33.350, 33.360 FDARS, FDAS, FDHS	06/05 → 09/08
	33.350, 33.360 FDC, FDLC, FDRC	05/04 → 05/10
	33.350, 33.360 FDK, FDLK, FDRK	05/04 → 05/10
	33.350, 33.360 FDLRS, FDLS, FDRS, FDS	05/04 → 05/10
	33.360 FDC-TM, FDRC-TM, FDR-TM, FD-TM	09/07 → 05/10
	33.390, 33.400 FDAC, FDHC	06/05 → 08/08
	33.390, 33.400 FDAK, FDARK, FDHK	06/05 → 08/08
	33.390, 33.400 FDARS, FDAS, FDHS	06/05 → 08/08
	33.390, 33.400 FDC, FDLC, FDRC, FDLRC	05/04 → 05/10
	33.390, 33.400 FDC-TM, FDRC-TM	09/07 → 05/10
	33.390, 33.400 FDK, FDLK, FDRK	05/04 → 05/10
	33.390, 33.400 FDS, FDLS, FDLRS, FDRS	05/04 → 05/10
	33.430, 33.440 FDAC, FDALC, FDHC	06/05 → 09/07
	33.430, 33.440 FDAK, FDALK, FDARK, FDHK	06/05 → 09/07
	33.430, 33.440 FDALS, FDARS, FDAS, FDHS	06/05 → 09/07
	33.430, 33.440 FDC, FDLC, FDRC, FDLRC	05/04 → 05/10
	33.430, 33.440 FDK, FDLK, FDRK	05/04 → 05/10
	33.430, 33.440 FDLRS, FDLS, FDRS, FDS	05/04 → 05/10
	33.440 FDAC, FDALC, FDHC	07/06 → 05/10
	33.440 FDAK, FDALK, FDARK, FDHK	07/06 → 05/10

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	33.440 FDALS, FDARS, FDAS, FDHS	07/06 → 05/10
	33.440 FDC, FDLC, FDRC	07/06 → 05/10
	33.440 FDC-TM, FDRC-TM	09/07 → 05/10
	33.440 FDK, FDLK, FDRK	07/06 → 05/10
	33.440 FDLS, FDRS, FDS	07/06 → 05/10
	33.480 FDAC, FDALC, FDARC, FDHC	07/06 → 08/08
	33.480 FDAK, FDALK, FDARK, FDHK	07/06 → 08/08
	33.480 FDALS, FDARS, FDAS, FDHS	07/06 → 08/08
	33.480 FDC, FDLC, FDRC	07/06 → 08/08
	33.480 FDC-TM, FDRC-TM, FD-TM	09/07 → 05/10
	33.480 FDK, FDLK, FDRK	07/06 → 08/08
	33.480 FDLRS, FDLS, FDRS, FDS	07/06 → 08/08
	35.350 FFDHK, FFDHLK	07/06 → 09/06
	35.350 FFDH-TM	07/06 → 09/06
	35.350 FFNLC	07/06 → 09/06
	35.350, 35.360 FFDC, FFDRC, FFDLC	03/04 → 08/08
	35.350, 35.360 FFDK, FFDRK, FFDLK	03/04 → 08/08
	35.350, 35.360 FFD-TM	03/04 → 08/08
	35.360 FFDAK, FFDHK, FFDHLK	10/07 → 08/08
	35.360 FFDH-TM	10/07 → 08/08
	35.360 FFNHLC	10/07 → 08/08
	35.360 FFNLC	10/07 → 08/08
	35.390 FDNLC	07/06 → 09/06
	35.390 FFDAK	03/04 → 09/06
	35.390 FFDAK, FFDHK, FFDHLK	07/06 → 09/06
	35.390 FFDH-TM	07/06 → 09/06
	35.390 FFNLC	07/06 → 09/06
	35.390, 35.400 FFDC, FFDRC, FFDLC	03/04 → 05/10
	35.390, 35.400 FFDK, FFDRK, FFDLK	03/04 → 08/08
	35.390, 35.400 FFD-TM	03/04 → 08/08
	35.400 FDNLC	10/07 → 08/08

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGA	35.400 FFDAK	10/07 → 08/08
	35.400 FFDAK, FFDHK, FFDHLK	10/07 → 08/08
	35.400 FFDH-TM	10/07 → 08/08
	35.400 FFNHLC	10/07 → 08/08
	35.400 FFNLC	10/07 → 08/08
	35.430 FDNLC	07/06 → 09/06
	35.430 FFDAK, FFDHK, FFDHLK	07/06 → 09/06
	35.430 FFDH-TM	07/06 → 09/06
	35.430 FFNLC	07/06 → 09/06
	35.430, 35.440 FFDC, FFDRC, FFDLC	03/04 → 09/07
	35.430, 35.440 FFDK, FFDRK, FFDLK	03/04 → 09/07
	35.430, 35.440 FFD-TM	03/04 → 09/07
	35.440 FDNLC	10/07 → 08/08
	35.440 FFDAK, FFDHK, FFDHLK	10/07 → 08/08
	35.440 FFDH-TM	10/07 → 08/08
	35.440 FFNHLC	10/07 → 08/08
	35.440 FFNLC	10/07 → 08/08
	35.480 FDNLC	10/07 → 08/08
	35.480 FFDAK	10/07 → 08/08
	35.480 FFDAK, FFDHK, FFDHLK	10/07 → 08/08
	35.480 FFDC, FFDLC	07/06 → 08/08
	35.480 FFDH-TM	10/07 → 08/08
	35.480 FFDK, FFDLK	07/06 → 08/08
	35.480 FFD-TM	07/06 → 08/08
	35.480 FFNHLC	10/07 → 08/08
	35.480 FFNLC	10/07 → 08/08
	37.350, 37.360 FFDC	12/04 → 08/08
	37.350, 37.360 FFDK	12/04 → 08/08
	37.350, 37.360 FFD-TM	12/04 → 08/08
	37.390, 37.400 FFDC	12/04 → 08/08
	37.390, 37.400 FFDK	12/04 → 08/08
	37.390, 37.400 FFD-TM	12/04 → 08/08
	37.430, 37.440 FFDC	12/04 → 09/07
	37.430, 37.440 FFDK	12/04 → 09/07
	37.430, 37.440 FFD-TM	12/04 → 09/07
	37.480 FFDC	07/06 → 08/08
	37.480 FFDK	07/06 → 08/08
	37.480 FFD-TM	07/06 → 08/08
	39.390 FVNLC	07/06 → 09/06

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGA	39.400 FVNLC	10/07 → 08/08
	39.430 FVNLC	07/06 → 09/06
	39.440 FVNLC	10/07 → 08/08
	39.480 FVNLC	10/07 → 08/08
	40.390, 40.400 FDAK, FDARK	06/05 → 05/10
	40.390, 40.400 FDARS, FDAS	06/05 → 05/10
	40.390, 40.400 FDK, FDRK	06/05 → 05/10
	40.390, 40.400 FDRS, FDS	06/05 → 05/10
	40.430 FDK, FDRK	06/05 → 09/06
	40.430 FDRS, FDS	06/05 → 05/10
	40.430, 40.440 FDAK, FDARK	06/05 → 05/10
	40.430, 40.440 FDARS, FDAS	06/05 → 05/10
	40.440 FDAK, FDARK	07/06 → 05/10
	40.440 FDARS, FDAS	07/06 → 05/10
	40.440 FDK, FDRK	07/06 → 05/10
	40.440 FDRS, FDS	07/06 → 05/10
	40.480 FDAK, FDARK	07/06 → 05/10
	40.480 FDAK, FDARK	07/06 → 03/09
	40.480 FDARS, FDAS	07/06 → 03/09
	40.480 FDK, FDRK	07/06 → 03/09
	40.480 FDK, FDRK	07/06 → 05/10
	40.480 FDRS, FDAS	07/06 → 05/10
	40.480 FDRS, FDS	07/06 → 03/09
	40.480 FDRS, FDS	07/06 → 05/10
	41.350 FFDC-TM, FFDRC-TM	09/07 → 05/10
	41.350, 41.360 FFD, FFDC, FFDRC	12/04 → 05/10
	41.350, 41.360 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 05/10
	41.350, 41.360 FFDK, FFDRK	12/04 → 05/10
	41.360 FFD	12/08 → 05/10
	41.360 FFDC, FFDC/M, FFDC/M-WW, FFDRC	07/06 → 08/08
	41.360 FFDC-TM, FDRC-TM	09/07 → 05/10
	41.360 FFDC-TM, FFDRC-TM, FFD-TM	07/06 → 08/08
	41.360 FFDK, FFDRK	07/06 → 05/10
	41.390 FFDAK	12/04 → 05/10

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGA	41.390 FFDC-TM, FDRC-TM	09/07 → 05/10
	41.390, 41.400 FFD, FFDC, FFDRC	12/04 → 05/10
	41.390, 41.400 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 05/10
	41.390, 41.400 FFDK, FFDRK	12/04 → 05/10
	41.400 FFD	12/08 → 05/10
	41.400 FFDC-TM, FDRC-TM	09/07 → 05/10
	41.430 FFDAK	07/06 → 09/06
	41.430 FFDAK	12/04 → 05/10
	41.430 FFDC-TM, FFDRC	09/07 → 05/10
	41.430, 41.440 FFD, FFDC, FFDRC	12/04 → 05/10
	41.430, 41.440 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 05/10
	41.430, 41.440 FFDK, FFDRK	12/04 → 05/10
	41.440 FFD, FFDC, FFDRC	07/06 → 05/10
	41.440 FFD/M	07/06 → 05/10
	41.440 FFDAK	10/07 → 08/08
	41.440 FFDC-TM, FFDRC-TM, FFD-TM	09/07 → 05/10
	41.440 FFDK, FFDRK	07/06 → 05/10
	41.480 FFD, FFDC, FFDRC	07/06 → 08/08
	41.480 FFDAK	10/07 → 08/08
	41.480 FFDAK	07/06 → 05/10
	41.480 FFDC-TM, FFDRC-TM	09/07 → 05/10
	41.480 FFDC-TM, FFDRC-TM, FFD-TM	07/06 → 08/08
	41.480 FFDK	12/08 → 05/10
	41.480 FFDK, FFDRK	07/06 → 08/08
	41.540 FVDS, FVDLS	04/07 → 07/08
	41.660 FVDS, FVDLS	04/03 → 09/06
TGL	7.150, 8.150 FC, FRC, FLC, FLRC	05/05 →
	7.180, 8.180 FC, FLC, FRC, FLRC	05/05 →
	8.150 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	02/07 →
	8.180 FC, FRC, FLC, FLRC	05/05 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGL	8.180 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	05/05 →
	8.210 FC, FRC, FLC, FLRC	05/05 →
	8.210 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	05/05 →
	8.220 FC, FLC, FRC, FLRC	04/09 →
	8.220 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	8.240 FC, FRC, FLC, FLRC	05/05 → 12/13
	8.240 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	05/05 → 12/13
	8.250 FC, FLC, FLRC, FRC	04/09 →
	8.250 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	10.180 FC, FRC, FLC, FLRC	05/05 →
	10.180 FK, FLK, FLRK, FRK	05/05 →
	10.210 FC, FRC, FLC, FLRC	05/05 →
	10.210 FK, FLK, FLRK, FRK	05/05 →
	10.220 FC, FLC, FRC, FLRC	04/09 →
	10.220 FK, FLK, FLRK, FRK	04/09 →
	10.240 FC, FRC, FLC, FLRC	05/05 →
	10.240 FK, FLK, FLRK, FRK	05/05 →
	10.250 FC, FLC, FRC, FLRC	04/09 →
	10.250 FK, FLK, FLRK, FRK	04/09 →
	12.180 FC, FRC, FLC, FLRC	05/05 →
	12.180 FK, FLK, FLRK, FRK	05/05 →
	12.210 FC, FRC, FLC, FLRC	05/05 →
	12.210 FK, FLK, FLRK, FRK	05/05 →
	12.220 FC, FRC, FLC, FLRC	04/09 →
	12.220 FK, FLK, FLRK, FRK	04/09 →
	12.240 FC, FRC, FLC, FLRC	05/05 →
	12.240 FK, FLK, FLRK, FRK	05/05 →
	12.250 FC, FLC, FRC, FLRC	04/09 →
	12.250 FK, FLK, FLRK, FRK	04/09 →
TGM	12.240 FLC, FLLC	04/06 →
	12.250 FLC, FLLC	04/09 →
	12.280 FC, FLC, FLLC	04/06 →
	12.290 FLC, FLLC	04/09 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

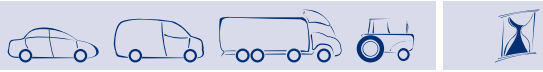
TGM	13.240 FAL, FALC, FALRC, FAEC, FAERC, FALR	10/06 →
	13.240 FALK, FALRK, FALK-L, FALRK-L	10/06 →
	13.250 FAEC, FAERC, FALC, FAL, FALRC, FALR	04/09 →
	13.250 FALK, FALRK, FALK-L, FALRK-L	04/09 →
	13.280 FAEC, FAERC, FAL, FALC, FALRC	07/06 →
	13.280 FALK, FALRK, FALK-L, FALRK-L	07/06 →
	13.290 FAEC, FAERC, FAL, FALR, FALC, FALRC	04/09 →
	13.290 FALK, FALRK, FALK-L, FALRK-L	04/09 →
	15.240 FC, FLC, FLLC, FLRC, FLLRC	04/06 →
	15.240 FLK, FLRK	04/06 →
	15.250 FC, FLC, FLRC, FLLC, FLLRC	04/09 →
	15.250 FK, FK-L, FLK, FLK-L, FLRK	04/09 →
	15.280 FC, FLC, FLLC, FLRC, FLLRC	04/06 →
	15.280 FLK, FLRK	04/06 →
	15.290 FC, FLC, FLRC, FLLC, FLLRC	04/09 →
	15.290 FK, FK-L, FLK, FLK-L, FLRK	04/09 →
	15.330 FC, FLC, FRC, FLRC	04/06 →
	15.330 FLK, FLRK	04/06 →
	15.340 FC, FLC, FLRC	04/09 →
	15.340 FK, FK-L, FLK, FLK-L, FLRK	04/09 →
	18.240 FAC, FARC	10/05 →
	18.240 FAK, FARK, FAK-L, FARK-L	05/06 →
	18.240 FC, FRC, FLC, FLRC, FLLC, FLLRC	10/05 →
	18.240 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	10/05 →
	18.250 FAC, FARC	04/09 →

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGM	18.250 FAK, FARK, FAK-L, FARK-L	04/09 →
	18.250 FC, FLC, FLLC, FRC, FLRC, FLLRC	04/09 →
	18.250 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	18.280 FAC, FARC	10/05 →
	18.280 FAK, FARK, FAK-L, FARK-L	10/05 →
	18.280 FC, FRC, FLC, FLRC, FLLC, FLLRC	10/05 →
	18.280 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	10/05 →
	18.290 FAC, FARC	04/09 →
	18.290 FAK, FARK, FAK-L, FARK-L	04/09 →
	18.290 FC, FLC, FRC, FLRC, FLLC, FLLRC	04/09 →
	18.290 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	18.330 FAC, FARC	10/05 →
	18.330 FAK, FARK, FAK-L, FARK-L	10/05 →
	18.330 FC, FRC, FLC, FLRC, FLLC, FLLRC	10/05 →
	18.330 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	10/05 →
	18.340 FAC, FARC	04/09 →
	18.340 FAK, FARK, FAK-L, FARK-L	04/09 →
	18.340 FC, FLC, FLRC, FLLC, FLLRC, FRC	04/09 →
	18.340 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	22.240 FNLLC	09/07 →
	22.250 FNLLC	04/09 →
	22.280 FNLC, FNLLC, FNLLRC, FNLRC	09/07 →
	22.290 FNLC, 22.290 FNLLC	04/09 →

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGM	26.280 FD	09/06 →
	26.280 FDK-HK, FDRK-HK	09/06 →
	26.280 FD-TM, FDR-TM	09/06 →
	26.280 FNLC, FNLLC, FNLRC, FNLLRC	09/06 →
	26.290 FD, FDR	04/09 →
	26.290 FDK-HK, FDRK-HK	04/09 →
	26.290 FD-TM, FDR-TM	04/09 →
	26.290 FNLC, FNLLC, FNLRC, FNLLRC, FVL	04/09 →
	26.330 FD, FDR	07/06 →
	26.330 FDK-HK, FDRK-HK	07/06 →
	26.330 FD-TM, FDR-TM	07/06 →
	26.330 FNLC, FNLLC, FNLRC, FNLLRC, FVL	07/06 →
	26.340 FD, FDR	04/09 →
	26.340 FDK-HK, FDRK-HK	04/09 →
	26.340 FD-TM, FDR-TM	04/09 →
	26.340 FNLC, FNLLC, FNLRC, FNLLRC	04/09 →
TGS	18.320 FAC, FHLC	10/07 →
	18.320 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.320 FAS, FHLS, FHLS/M, FALS	10/07 →
	18.320 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.320 FK, FK-L, FLK, FLK/M	10/07 →
	18.320 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N,FLLRS	10/07 →
	18.360 FAC, FHLC	10/07 →
	18.360 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.360 FAS, FALS, FHLS, FHLS/M	10/07 →
	18.360 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.360 FK, FK-L, FLK, FLK/M	10/07 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	18.360 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.400 FAC, FHLC	10/07 →
	18.400 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.400 FAS, FALS, FHLS, FHLS/M	10/07 →
	18.400 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.400 FK, FK-L, FLK, FLK/M	10/07 →
	18.400 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.440 FAC, FHLC	10/07 →
	18.440 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.440 FAS, FALS, FHLS, FHLS/M	10/07 →
	18.440 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.440 FK, FK-L, FLK, FLK/M	10/07 →
	18.440 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.480 FAC, FHLC	10/07 →
	18.480 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.480 FAS, FALS, FHLS	10/07 →
	18.480 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.480 FK, FK-L, FLK, FLK/M	10/07 →
	18.480 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.540 FAC, FHLC	10/07 →
	18.540 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.540 FAS, FALS, FHLS, FHLS/M	10/07 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	18.540 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.540 FK, FK-L, FLK, FLK/M	10/07 →
	18.540 FLS, FLS/M, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	19.360 FS, FLS, FRS, FLRS	02/11 →
	19.400 FS/M-WW, FLS/M-WW, FRS/M-WW, FLRS/M-WW	02/11 →
	19.440 FS-WW, FRS-WW, FLS-WW, FLRS-WW	02/11 →
	19.480 FS/M-WW, FRS/M-WW, FLS/M-WW, FLRS/M-WW	02/11 →
	24.320 FNLLW/N	10/07 →
	24.360 FNLLW/N	10/07 →
	24.360 FPLS, FPLRS	10/07 →
	24.400 FNLLW/N	10/07 →
	24.400 FPLS, FPLRS	10/07 →
	24.440 FNLLW/N	10/07 →
	24.440 FPLS, FPLRS	10/07 →
	24.480 FPLS, FPLRS	10/07 →
	24.540 FPLS, FPLRS	09/09 →
	26.320 FDAC, FDALC, FDHLC, FDHLC/M	07/08 →
	26.320 FDAK, FDALK, FDHK, FDHLK	07/08 →
	26.320 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	07/08 →
	26.320 FDC, FDRC, FDLC, FDLC/M, FDLRC, FDLRC/M, FNHLC, FVHLC	07/08 →
	26.320 FDK, FDLK	07/08 →
	26.320 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	07/08 →
	26.320 FD-TM	07/08 →
	26.320 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO	10/07 →

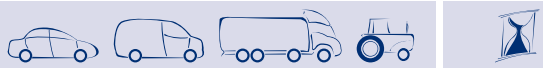
063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	26.320 FNLS, FNLRS, FNLLS, FPLS, FVLS, FPLRS	07/08 →
	26.320 FVHLC	10/07 →
	26.360 FDAC, FDALC, FDHLC, FDHLC/M	08/08 →
	26.360 FDAK, FDALK, FDHK, FDHLK	08/08 →
	26.360 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	08/08 →
	26.360 FDC, FDRC, FDRC/M, FDLC, FDLRC, FNHLC	08/08 →
	26.360 FDK, FDLK, FDRK	08/08 →
	26.360 FDS, FDRS, FDLS, FDLRS, FNHLS, FPHLS, FVHLS	08/08 →
	26.360 FD-TM	07/08 →
	26.360 FNLC, FNLRC, FNLLC, FNLLRC, FVLC, FVL-KO	10/07 →
	26.360 FNLLW	04/08 →
	26.360 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS	08/08 →
	26.360 FPHLS	05/08 →
	26.360 FVHLC	10/07 →
	26.360 FVHLS	05/08 →
	26.400	11/07 →
	26.400 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.400 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	10/07 →
	26.400 FDC, FDRC, FDC/M, FDLC, FDLC/M, FDLRC, FDLRC/M, FNHLC	08/08 →
	26.400 FDK, FDLK	02/09 →
	26.400 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.400 FD-TM	07/08 →
	26.400 FNLC, FNLRC, FNLLC, FNLLRC, FVLC, FVL-KO, FNLLW	10/07 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	26.400 FNLS, FNLRS, FNLLS, FNLLRS, FPLS, FPLRS, FVLS	02/09 →
	26.400 FPHLS	05/08 →
	26.400 FVHLC	10/07 →
	26.400 FVHLS	05/08 →
	26.440 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.440 FDAK, FDALK, FDHK, FDHLK	11/07 →
	26.440 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	02/09 →
	26.440 FDC, FDRC, FDC/M, FDLC, FDLC/M, FDLRC, FNHLC, FVHLC	02/09 →
	26.440 FDK, FDLK	07/08 →
	26.440 FDS, FDRS, FDLS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.440 FD-TM	07/08 →
	26.440 FNLC, FNLLC, FNLLW, FNLRC, FNLLRC, FVLC, FVL-KO	10/07 →
	26.440 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS	02/09 →
	26.440 FPHLS	05/08 →
	26.440 FVHLC	10/07 →
	26.440 FVHLS	05/08 →
	26.480 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.480 FDAK, FDALK, FDHK, FDHLK	02/09 →
	26.480 FDAS, FDALS, FDHS, FDHLS	02/09 →
	26.480 FDC, FDC/M, FDLC, FDRC, FDLRC, FNLHC, FVHLC	02/09 →
	26.480 FDK, FDLK	07/08 →
	26.480 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.480 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO	10/07 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	26.480 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS	02/09 →
	26.480 FPHLS	05/08 →
	26.480 FVHLC	10/07 →
	26.480 FVHLS	05/08 →
	26.540 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.540 FDAK, FDALK, FDHLK	11/07 →
	26.540 FDAS, FDALS, FDHLS	02/09 →
	26.540 FDC, FDC/M, FDLC, FDLC/M, FDLRC, FNHLC, FVHLC	02/09 →
	26.540 FDK, FDLK	02/09 →
	26.540 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.540 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO	10/07 →
	26.540 FNLS, FNLLS, FPLS, FPLRS, FVLS, FNLRS, FNLS	02/09 →
	28.320 FANLC, FNHLC	07/08 →
	28.320 FNLC	07/08 →
	28.320 FNLS	07/08 →
	28.360 FANLC, FNHLC	08/08 →
	28.360 FANLK	08/08 →
	28.360 FNLC, FNLRC	08/08 →
	28.360 FNLS, FNLRS	08/08 →
	28.400 FANLC, FNHLC	08/08 →
	28.400 FANLK	08/08 →
	28.400 FNLC, FNLRC	08/08 →
	28.400 FNLS, FBLRS	08/08 →
	28.440 FANLC, FNHLC	08/08 →
	28.440 FANLK	08/08 →
	28.440 FNLC, FNLRC	08/08 →
	28.440 FNLS, FNLRS	08/08 →
	28.480 FANLC, FNHLC	08/08 →
	28.480 FANLK	08/08 →
	28.480 FNLC, FNLRC	08/08 →
	28.480 FNLS, FNLRS	08/08 →
	28.540 FANLC, FNHLC	06/08 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	28.540 FNLC	02/09 →
	28.540 FNLS	02/09 →
	32.320 FFD-TM	02/09 →
	32.360 FFDRC	08/08 →
	32.360 FFD-TM, FFDR-TM	10/07 →
	32.400 FFDRC	08/08 →
	32.400 FFD-TM, FFDR-TM	10/07 →
	32.440 FFDRC	08/08 →
	32.440 FFD-TM, FFDR-TM	10/07 →
	32.480 FFD-TM	08/08 →
	33.360 FDAC, FDALC, FDARC	06/08 →
	33.360 FDAK, FDALK, FDHK, FDARK	10/07 →
	33.360 FDAS, FDALS, FDHS, FDARS	10/07 →
	33.360 FDC, FDLC, FDLRC, FDR, FDRC	06/08 →
	33.360 FDK, FDLK, FDRK	02/09 →
	33.360 FDS, FDLS, FDRS	06/08 →
	33.400 FDAC, FDALC, FDARC	07/08 →
	33.400 FDAK, FDALK, FDHK, FDARK	07/08 →
	33.400 FDAS, FDALS, FDHS, FDARS	07/08 →
	33.400 FDC, FDLC, FDLRC, FDR, FDRC	06/08 →
	33.400 FDK, FDLK, FDRK	07/08 →
	33.400 FDS, FDLS, FDRS	07/08 →
	33.440 FDAC, FDALC, FDARC	07/08 →
	33.440 FDAK, FDALK, FDHK, FDARK	11/07 →
	33.440 FDAS, FDALS, FDHS, FDARS	10/07 →
	33.440 FDC, FDLC, FDLRC, FDR, FDRC	06/08 →
	33.440 FDK, FDLK, FDRK	06/08 →
	33.440 FDS, FDLS, FDLS/M, FDRS	06/08 →
	33.480 FDAC, FDALC, FDARC	08/08 →
	33.480 FDAK, FDALK, FDARK, FDHK	08/08 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	33.480 FDAS, FDALS, FDHS, FDARS	10/07 →
	33.480 FDC, FDC/M, FDLC, FDLC/M, FDLRC, FDR, FDRC	08/08 →
	33.480 FDK, FDLK	08/08 →
	33.480 FDS, FDLS, FDLS/M, FDRS	08/08 →
	33.540 FDAC, FDALC	02/09 →
	33.540 FDAK, FDALK	02/09 →
	33.540 FDAS, FDALS	02/09 →
	33.540 FDC, FDLC, FDLC/M, FDLRC, FDRC	02/09 →
	33.540 FDK, FDLK	02/09 →
	33.540 FDS, FDLS, FDLS/M	02/09 →
	35.320 FFDAK	06/08 →
	35.320 FFDAK, FFDHLK	06/08 →
	35.320 FFDC, FFDLC, FDNLC	06/08 →
	35.320 FFDK, FFDLK, FFDRK	08/08 →
	35.320 FFD-TM	10/07 →
	35.320 FFNLC	01/09 →
	35.360 FFDAK	06/08 →
	35.360 FFDAK, FFHDLK	06/08 →
	35.360 FFDC, FFDLC, FDNLC	06/08 →
	35.360 FFDK, FFDLK, FFDRK	08/08 →
	35.360 FFD-TM	10/07 →
	35.360 FFNLC	06/08 →
	35.400 FFDAK	06/08 →
	35.400 FFDAK, FFDHLK	06/08 →
	35.400 FFDC, FFDLC, FDNLC	06/08 →
	35.400 FFDK, FFDLK, FFDRK	08/08 →
	35.400 FFD-TM	10/07 →
	35.400 FFNHLC	10/07 →
	35.400 FFNLC	06/08 →
	35.440 FDNLC, FFDC, FFDLC	06/08 →
	35.440 FFDAK	06/08 →
	35.440 FFDAK, FFDHLK	06/08 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	35.440 FFDK, FFDLK, FFDRK	08/08 →
	35.440 FFD-TM	10/07 →
	35.440 FFNHLC	10/07 →
	35.440 FFNLC	06/08 →
	35.480 FDNLC, FFDC, FFDLC	06/08 →
	35.480 FFDAK	06/08 →
	35.480 FFDAK, FFDHLK	06/08 →
	35.480 FFDK, FFDLK, FFDRK	08/08 →
	35.480 FFD-TM	10/07 →
	35.480 FFNHLC	10/07 →
	35.480 FFNLC	06/08 →
	35.540 FDNLC, FFDC, FFDLC	06/08 →
	35.540 FFDAK	02/09 →
	35.540 FFDAK, FFDHLK	02/09 →
	35.540 FFDK, FFDLK, FFDRK	02/09 →
	35.540 FFD-TM	10/07 →
	35.540 FFNLC	02/09 →
	37.320 FFDC	07/08 →
	37.320 FFDK	07/08 →
	37.320 FFD-TM	10/07 →
	37.360 FFDC	07/08 →
	37.360 FFDK	07/08 →
	37.360 FFD-TM	10/07 →
	37.400 FFDC	07/08 →
	37.400 FFDK	07/08 →
	37.400 FFD-TM	10/07 →
	37.440 FFDC	07/08 →
	37.440 FFDK	07/08 →
	37.440 FFD-TM	10/07 →
	37.480 FFDC	07/08 →
	37.480 FFDK	07/08 →
	37.480 FFD-TM	10/07 →
	37.540 FFDC	02/09 →
	37.540 FFDK	02/09 →
	37.540 FFD-TM	10/07 →
	40.400 FDAK-WW, FDARK-WW	02/11 →
	40.400 FDAS-WW, FDARS-WW	02/11 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGS	40.440 FDAK-WW, FDARK-WW	02/11 →
	40.440 FDAS-WW, FDARS-WW	02/11 →
	41.320 FFDAK	06/08 →
	41.360	06/08 →
	41.360 FFD, FFDC, FFDRC	07/08 →
	41.360 FFDAK	06/08 →
	41.360 FFDK, FFDRK	07/08 →
	41.360 FFD-TM, FFDC-TM, FFDRC-TM	10/07 →
	41.400 FFD, FFDC, FFDRC	07/08 →
	41.400 FFDC-TM, FFDRC-TM, FFD-TM	10/07 →
	41.400 FFDK, FFDRK	07/08 →
	41.440 FFD, FFDC, FFDRC	07/08 →
	41.440 FFDAK	06/08 →
	41.440 FFDC-TM, FFDRC-TM, FFD-TM	10/07 →
	41.440 FFDK	07/08 →
	41.480 FFD, FFDC, FFDRC	07/08 →
	41.480 FFDAK	06/08 →
	41.480 FFDARC	06/08 →
	41.480 FFDC-TM, FFDRC-TM, FFD-TM	10/07 →
	41.480 FFDK, FDRK	07/08 →
	41.540 FFDAK	02/09 →
	41.540 FFDC	02/09 →
	41.540 FFDK	02/09 →
	41.540 FFD-TM	10/07 →
TGX	18.360 FHLC	10/07 →
	18.360 FHLS, FHLS/M	10/07 →
	18.360 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.360 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS,FLLRS/N	10/07 →
	18.400 FHLC	10/07 →
	18.400 FHLS, FHLS/M	10/07 →
	18.400 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.400 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS,FLLRS/N	10/07 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGX	18.440 FHLC	10/07 →
	18.440 FHLS, FHLS/M	10/07 →
	18.440 FHLS, FHLS/M	10/12 →
	18.440 FLC, FLLC, FLLRC, FLLW, FLRC	10/09 →
	18.440 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.440 FLS, FLS/M, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS,FLLRS/	10/07 →
	18.440 FLS, FLSS, FLSS/N, FLRS, FLRS/N, FLLRS, FLLS	10/09 →
	18.480 FHLC	10/07 →
	18.480 FHLS, FHLS/M	10/07 →
	18.480 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.480 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS,FLLRS/N	10/07 →
	18.540 FHLC	10/07 →
	18.540 FHLS, FHLS/M	10/07 →
	18.540 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.540 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N,FLLRS,FLLRS/N	10/07 →
	18.680 FLS	01/08 →
	24.360 FNLLW/N	10/07 →
	24.360 FPLS, FPLRS	10/07 →
	24.400 FNLLW/N	10/07 →
	24.400 FPLS, FPLRS	10/07 →
	24.440 FNLLW/N	10/07 →
	24.440 FNLLW/N	10/12 →
	24.440 FPLS, FPLRS	10/09 →
	24.440 FPLS, FPLRS	10/07 →
	24.480 FNLLW/N	10/07 →
	24.480 FPLS, FPLRS	10/07 →
	24.540 FNLLW/N	09/09 →
	24.540 FPLS, FPLRS	09/09 →
	26.360 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
	26.360 FDHLC	10/07 →
	26.360 FDHLS	10/07 →

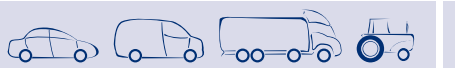
063536550090 – MAN2096 | 110 A | 24 V



MAN

TGX	26.360 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	10/07 →
	26.360 FNHLC	10/07 →
	26.360 FNHLS	12/07 →
	26.360 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.360 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/07 →
	26.360 FVHLS	05/08 →
	26.400 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
	26.400 FDHLC	10/07 →
	26.400 FDHLS	10/07 →
	26.400 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	12/07 →
	26.400 FNHLC	12/07 →
	26.400 FNHLS	12/07 →
	26.400 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.400 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/07 →
	26.400 FPHLS	05/08 →
	26.400 FVHLS	05/08 →
	26.440 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
	26.440 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	10/12 →
	26.440 FDHLC	10/07 →
	26.440 FDHLS	10/07 →
	26.440 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	12/07 →
	26.440 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	10/12 →
	26.440 FNHLC	12/07 →
	26.440 FNHLS	12/07 →

063536550090 – MAN2096 | 110 A | 24 V



MAN

TGX	26.440 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/12 →
	26.440 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.440 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/07 →
	26.440 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/12 →
	26.440 FPHLS	05/08 →
	26.440 FPLRS	10/09 →
	26.440 FVHLS	05/08 →
	26.480 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
	26.480 FDHLC	10/07 →
	26.480 FDHLS	10/07 →
	26.480 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	12/07 →
	26.480 FNHLC	12/07 →
	26.480 FNHLS	12/07 →
	26.480 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.480 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/07 →
	26.480 FPHLS	05/08 →
	26.480 FVHLS	05/08 →
	26.540 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC	02/09 →
	26.540 FDLRS, FDLS, FDRS, FDS, FVHLS	10/12 →
	26.540 FDLRS, FDLS, FDRS, FDS, FVHLS	02/09 →
	26.540 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.540 FNLS, FNLRS, FNLLS, FPLS, FPLRS, FVLS	10/07 →
	28.360 FNLC	10/07 →
	28.360 FNLS	10/07 →
	28.400 FNLC	10/07 →

063536550090 – MAN2096 | 110 A | 24 V



MAN		
TGX	28.400 FNLS	10/07 →
	28.440 FNLC	10/07 →
	28.440 FNLC	10/12 →
	28.440 FNLS	10/12 →
	28.440 FNLS	10/07 →
	28.480 FNLC	10/07 →
	28.480 FNLS	10/07 →
	28.540 FNLC	10/07 →
	28.540 FNLS	02/09 →
	33.360 FDC, FDC/M, FDLC, FDLRC	10/07 →
	33.360 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.400 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.400 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.440 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.440 FDC, FDC/M, FDLC, FDLRC, FDRC	06/13 →
	33.440 FDS, FDS/M, FDLS, FDLS/M	06/13 →
	33.440 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.480 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.480 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.540 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.540 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.680 FDLC	01/08 →
	33.680 FDLS	01/08 →
	35.360 FDNLC	06/08 →
	35.400 FDNLC	06/08 →
	35.440 FDNLC	06/08 →
	35.480 FDNLC	06/08 →
	35.540 FDNLC	06/08 →
	41.540 FVDS, FVDLS	06/08 →
	41.680 FVDS, FVDLS	01/08 →
ÜL	ÜL 313	05/99 → 09/06

063536550110 – MAN2097 | 110 A | 24 V



MAN		
E 2000	28.310 FNLC	06/03 → 06/05
TGA	18.310 FAC, FARC	09/02 → 12/05
	18.310 FAK, FAK-L, FALK, FALK-L, FHLK	09/02 → 12/05
	18.310 FALS, FARS, FAS	09/02 → 12/05
	18.310 FLLRS, FLLS, FLRS, FLS, FLS-TS	04/00 → 03/04
	18.310, 18.320 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC	04/00 → 03/04
	18.310, 18.320 FK, FLK, FK-L, FLRK	12/00 → 03/04
	18.360 FAC, FARC	09/02 → 12/05
	18.360 FAK, FAK-L, FALK, FALK-L, FHLK	09/02 → 12/05
	18.360 FALS, FARS, FAS, FHLS	09/02 → 12/05
	18.360 FC, FLC, FLLC, FLLRC, FLLW, FLRC, FLLRW, FRC	04/00 → 03/04
	18.360 FK, FLK, FK-L, FLRK	12/00 → 03/04
	18.360 FLLRS, FLLS, FLRS, FLS, FLS-TS	04/00 → 09/01
	18.410 FAC, FARC	09/02 → 12/05
	18.410 FAS, FALS, FARS	09/02 → 12/05
	18.410 FLLRS, FLLS, FLRS, FLS, FLS-TS	04/00 → 03/04
	18.410, 18.420 FAK, FAK-L, FALK, FALK-L	09/02 → 12/05
	18.410, 18.420 FC, FRC, FLC, FLRC, FLLC, FLLW, FLLRC, FLLRW	04/00 → 03/04
	18.410, 18.420 FK, FK-L, FLK, FLRK	12/00 → 03/04
	18.460 FAK	09/02 → 05/04
	18.460 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC	04/00 → 04/07
	18.460 FK, FK-L, FLK, FLRK	12/00 → 04/07
	18.460 FLLRS, FLLS, FLRS, FLS, FLS-TS	04/00 → 04/07
	18.480 FAC, FARC	10/02 → 09/06

063536550110 – MAN2097 | 110 A | 24 V



MAN

TGA	18.480 FAK, FAK-L, FALK, FALK-L, FHLK	10/02 → 09/06
	18.480 FAS, FALS, FARS	10/02 → 09/06
	18.480 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC	10/02 → 09/06
	18.480 FK, FLK, FK-L, FLRK	07/03 → 09/06
	18.480 FLLRS, FLLS, FLRS, FLS, FLS-TS	07/03 → 09/06
	18.510 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC	09/00 → 06/03
	18.510 FLLRS, FLLS, FLRS, FLS	04/00 → 06/03
	18.530 FAC, FARC	04/04 → 09/04
	18.530 FAK, FAK-L, FALK, FALK-L	04/04 → 09/04
	18.530 FAS, FALS	04/04 → 09/04
	18.530 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC	10/02 → 09/06
	18.530 FLLRS, FLLS, FLRS, FLS	11/02 → 09/04
	24.360 FNLLC/N, FNLLW, FNLLRW, FNLLRC	11/02 → 05/04
	24.410 FNLLC, FNLLW, FNLLRW, FNLLRC	11/02 → 05/04
	24.460 FNLLC, FNLLRC, FNLLRW, FNLLW	11/02 → 05/04
	24.480 FNLLC, FNLLRC, FNLLRW, FNLLW	06/03 → 09/06
	24.480 FPLS, FPLRS	07/05 → 09/06
	24.510 FNLLC/N, FNLLW, FNLLRW	11/02 → 06/03
	24.530 FNLLC, FNLLRC, FNLLRW, FNLLW	12/02 → 09/06
	24.530 FPLS, FPLRS	07/05 → 09/06
	26.310 FDAC, FDARC, FDHC	10/02 → 06/04
	26.310 FDAK, FDHK	10/02 → 06/04
	26.310 FDARS, FDAS, FDHS	10/02 → 06/04

063536550110 – MAN2097 | 110 A | 24 V



MAN

TGA	26.310 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	01/01 →
	26.310 FDK, FDLK, FDLRK, FDRK	10/02 → 12/05
	26.310 FDS, FDLS, FDRS, FDLRS, FNHLS	01/01 →
	26.310 FD-TM, FDR-TM	10/00 →
	26.310 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC	09/00 → 12/05
	26.310 FPLS, FVLS, FNLS, FNLLS, FPLRS, FNLRS, FVLRS	12/00 → 12/05
	26.310 FVL-KO	12/00 → 05/04
	26.360 FDAC, FDARC, FDHC, FDHLC	09/02 → 06/04
	26.360 FDAK, FDALK, FDHK, FDHLK	09/02 → 06/04
	26.360 FDARS, FDAS, FDHLS, FDHS	09/02 → 06/04
	26.360 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	09/02 → 12/05
	26.360 FDK, FDLK, FDRK, FDLRK	09/02 → 12/05
	26.360 FDLS, FDLS/M, FDLRS, FDLRS/M, FDLRS-WW, FDRS	09/03 → 12/05
	26.360 FDS, FDLS, FNLS, FNLRS, FPLS, FPLRS, FVLS, FVLRS	12/00 → 08/02
	26.360 FD-TM, FDR-TM	09/02 → 12/05
	26.360 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC	09/00 → 08/02
	26.360 FVL-KO	12/00 → 08/02
	26.410 FDAC, FDARC	09/02 → 06/04
	26.410 FDAK, FDALK	09/02 → 12/05
	26.410 FDALS, FDARS, FDAS	09/02 → 06/04
	26.410 FDC, FDLC, FDLRC, FDRC	09/02 → 12/05
	26.410 FDK, FDRK, FDLK, FDLRK	09/01 →

063536550110 – MAN2097 | 110 A | 24 V





MAN		
TGA	26.410 FDLRS, FDLS, FDRS, FDS	09/02 → 12/05
	26.410 FD-TM, FDR-TM	09/02 → 12/05
	26.410 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC	04/00 → 12/05
	26.410 FPLS, FPLRS, FVLS, FNLS, FNLLS, FNLRS	12/00 → 12/05
	26.410 FVLC	09/03 → 05/04
	26.410 FVL-KO	12/00 → 12/05
	26.460 FDC, FDLC, FDLRC, FDRC	06/01 → 06/05
	26.460 FDK, FDLK, FDLRK, FDRK	01/01 → 06/05
	26.460 FDLRS, FDLS, FDRS, FDS	06/01 → 08/02
	26.460 FD-TM, FDR-TM	01/01 → 08/02
	26.460 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC	04/00 → 08/02
	26.460 FPLS, FPLRS, FVLS, FVLRS, FNLS, FNLLS, FNLRS	12/00 → 05/04
	26.460 FVLC	09/02 → 06/05
	26.460 FVL-KO	12/00 → 05/04
	26.480 FDAK, FDALK, FDHK, FDHLK	09/02 → 09/06
	26.480 FDALS, FDARS, FDAS, FDHLS, FDHS	09/02 → 09/06
	26.480 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	06/03 → 09/06
	26.480 FDK, FDLK, FDLRK	06/03 → 09/06
	26.480 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	06/03 → 09/06
	26.480 FD-TM	06/03 → 09/06
	26.480 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FVLC	07/03 → 06/05
	26.480 FNLC, FNLLC, FNLLRC, FNLLW, FNLRC, FVLC	02/06 → 09/06

063536550110 – MAN2097 | 110 A | 24 V





MAN		
TGA	26.480 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS	02/06 → 09/06
	26.480 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS	07/03 → 06/05
	26.480 FVL-KO	05/03 → 09/06
	26.510 FDC, FDLC, FDLRC, FDRC	06/01 → 06/03
	26.510 FDS, FDLS, FDLS/M, FDRS, FDLRS	06/01 → 06/03
	26.510 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC	12/00 → 08/02
	26.510 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS	12/00 → 08/02
	26.530 FDAK, FDALK	05/04 → 09/04
	26.530 FDC, FDLC, FDLRC, FDRC	10/02 → 09/06
	26.530 FDK, FDLK, FDLRK	10/02 → 09/06
	26.530 FDLRS, FDLS, FDRS, FDS	10/02 → 09/06
	26.530 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC, FVLC, FVLRC	09/02 → 09/06
	26.530 FNLS, FNLLS, FNLRS, FPLS, FVLS, FVLRS	09/02 → 09/06
	28.310 FNLC, FNLLC	09/02 → 06/05
	28.310 FNLC, FNLLC, FNLRC	09/02 → 06/05
	28.310 FNLS, FNLRS	09/02 → 06/05
	28.360 FNLC, FNLLC	09/02 → 06/05
	28.360 FNLC, FNLLC, FNLRC	09/02 → 06/05
	28.360 FNLS, FNLRS	09/02 → 06/05
	28.410 FNLC, FNLLC	09/02 → 06/05
	28.410 FNLC, FNLLC, FNLRC	09/02 → 06/05
	28.410 FNLS, FNLRS	09/02 → 06/05
	28.460 FNLC, FNLLC, FNLRC	09/02 → 05/04
	28.460 FNLS, FNLRS	09/02 → 05/04

063536550110 – MAN2097 | 110 A | 24 V



MAN		
TGA	28.480 FANLC	07/06 → 09/06
	28.480 FANLK	07/06 → 09/06
	28.480 FNLC, FNLLC, FNLRC	06/03 → 09/06
	28.480 FNLS, FNLRS	06/03 → 09/06
	28.510 FNLC, FNLLC, FNLRC	09/02 → 06/03
	28.510 FNLS, FNLRS	09/02 → 06/03
	28.530 FANLC	07/06 → 09/06
	28.530 FANLK	07/06 → 09/06
	28.530 FNLC, FNLLC, FNLRC	09/02 → 09/06
	28.530 FNLS, FNLRS	09/02 → 09/06
	32.310 FFDC, FFDLC, FFDLRC, FFDRC	06/02 → 05/04
	32.310 FFDK, FFDLK	06/02 → 05/04
	32.310 FFD-TM, FFDR-TM	06/02 → 05/04
	32.360 FFDC, FFDLC, FFDLRC, FFDRC	09/02 → 01/06
	32.360 FFDK, FFDLK	09/02 → 01/06
	32.360 FFD-TM, FFFDR-TM	09/02 → 01/06
	32.410 FFDC, FFDLC, FFDRC, FFDLRC	09/02 → 01/06
	32.410 FFDK, FFDLK	09/02 → 01/06
	32.410 FFD-TM, FFDR-TM	09/02 → 01/06
	32.460 FFDC, FFDLC, FFDLRC, FFDRC	09/02 → 05/04
	32.460 FFDK, FFDLK	09/02 → 05/04
	32.460 FFD-TM, FFDR-TM	09/02 → 05/04
	32.480 FFDC, FFDLC, FFDLRC, FFDRC	05/04 → 01/06
	32.480 FFDK, FFDLK	05/04 → 01/06
	32.480 FFD-TM, FFDR-TM	05/04 → 01/06
	33.360 FDAC, FDARC, FDHC	09/02 → 02/08
	33.360 FDAK, FDARK, FDHK	09/02 → 02/08
	33.360 FDARS, FDAS, FDHS	09/02 → 06/04
	33.360 FDC, FDLC, FDRC, FDLRC	09/02 → 02/08
	33.360 FDK, FDK-WW, FDLK, FDRK-WW	06/01 → 02/08

063536550110 – MAN2097 | 110 A | 24 V



MAN		
TGA	33.360 FDLRS, FDLS, FDRS, FDS	09/02 → 02/08
	33.360 FD-TM, FDR-TM, FDC-TM, FDRC-TM	06/01 → 08/02
	33.410 FDAC, FDALC, FDARC	09/02 → 06/04
	33.410 FDAK, FDALK	09/02 → 12/05
	33.410 FDALS, FDARS, FDAS	09/02 → 06/04
	33.410 FDC, FDLC, FDLRC, FDRC	09/02 → 12/05
	33.410 FDK, FDK-WW, FDLK, FDRK-WW	09/02 → 12/05
	33.410 FDLRS, FDLS, FDRS, FDS	09/02 → 12/05
	33.410 FD-TM, FDR-TM	09/02 → 12/05
	33.460 FDAC	01/06 → 06/07
	33.460 FDAK	01/06 → 06/07
	33.460 FDAS	01/06 → 06/07
	33.460 FDC, FDLC, FDLRC, FDRC	09/02 → 06/07
	33.460 FDK, FDLK, FDRK	09/02 → 12/05
	33.460 FDLRS, FDLS, FDRS, FDS	09/02 → 06/07
	33.460 FD-TM, FDR-TM	09/02 → 12/05
	33.480 FDAC, FDAC-WW, FDALC, FDARC	10/02 → 09/06
	33.480 FDAK, FDALK, FDARK, FDHK	08/03 → 03/09
	33.480 FDALS, FDARS, FDAS, FDHS	08/03 → 03/09
	33.480 FDC, FDLC, FDRC, FDLRC	06/03 → 03/09
	33.480 FDC-TM, FDRC-TM, FD-TM	06/03 → 03/09
	33.480 FDK, FDLK, FDRK	08/03 → 03/09
	33.480 FDLRS, FDLS, FDRS, FDS	06/03 → 03/09
	33.510 FDC, FDLC, FDRC, FDLRC	09/02 → 06/03
	33.510 FDLRS, FDLS, FDRS, FDS	09/02 → 06/03
	33.530 FDAC, FDALC	10/02 → 09/06
	33.530 FDAK, FDALK	10/02 → 09/06
	33.530 FDAS, FDALS	10/02 → 09/06

063536550110 – MAN2097 | 110 A | 24 V



MAN

TGA	33.530 FDC, FDLC, FDRC, FDLRC	10/02 → 09/06
	33.530 FDK, FDLK	07/03 → 09/06
	33.530 FDLRS, FDLS, FDRS, FDS	07/03 → 09/06
	35.310 FFDC, FFDLC	06/03 → 06/05
	35.310 FFDK, FFDLK	06/03 → 06/05
	35.310 FFD-TM	11/03 → 06/05
	35.360 FFDC, FFDLC, FFDRC	10/03 → 09/06
	35.360 FFDK, FFDLK, FFDRK	10/03 → 09/06
	35.360 FFD-TM	11/03 → 09/06
	35.360 FFNLC	07/06 → 09/06
	35.410 FFDC, FFDLC	10/03 → 12/05
	35.410 FFDK, FFDLK	10/03 → 12/05
	35.410 FFD-TM	11/03 → 12/05
	35.460 FFDC, FFDLC	10/03 → 06/05
	35.460 FFDK, FFDLK	10/03 → 06/05
	35.460 FFD-TM	11/03 → 06/05
	35.480 FDNLC	07/06 → 09/06
	35.480 FFDAK	07/06 → 09/06
	35.480 FFDAK, FFDHK, FFDHLK	07/06 → 09/06
	35.480 FFDARS	07/06 → 09/06
	35.480 FFDC, FFDLC	10/03 → 09/06
	35.480 FFDK, FFDLK	10/03 → 09/06
	35.480 FFD-TM	11/03 → 09/06
	35.480 FFNLC	07/06 → 09/06
	35.530 FDNLC	06/04 → 03/06
	35.530 FFDC, FFDLC	06/04 → 03/06
	35.530 FFDK, FFDLK	06/04 → 03/06
	35.530 FFD-TM	06/04 → 03/06
	37.360 FFDC	12/04 → 12/05
	37.360 FFDK	12/04 → 12/05
	37.360 FFD-TM	12/04 → 12/05
	37.410 FFDC	12/04 → 12/05
	37.410 FFDK	12/04 → 12/05
	37.410 FFD-TM	12/04 → 12/05
	37.460 FFDC	12/04 → 06/05
	37.460 FFDK	12/04 → 06/05
	37.460 FFD-TM	12/04 → 06/05
	37.480 FFDC	12/04 → 03/09
	37.480 FFDK	12/04 → 03/09
	37.480 FFD-TM	12/04 → 03/09

063536550110 – MAN2097 | 110 A | 24 V



MAN

TGA	37.530 FFDC	12/04 → 09/06
	37.530 FFDK	12/04 → 09/06
	37.530 FFD-TM	12/04 → 09/06
	37.530 FVDS, FVDLS	07/06 → 09/06
	40.410 FDAK	06/04 → 12/05
	40.410 FDAS	06/04 → 12/05
	40.410 FDK	06/04 → 12/05
	40.410 FDS	06/04 → 12/05
	40.460 FDAK	04/04 → 05/10
	40.460 FDAS	04/04 → 05/10
	40.480 FDAK, FDARK	10/04 → 03/09
	40.480 FDARS, FDAS	04/04 → 03/09
	40.480 FDK, FDRK	10/04 → 03/09
	40.480 FDRS, FDS	10/04 → 03/09
	41.360 FFDC, FFDC/M, FFDC/M-WW, FFDRC	01/03 → 12/05
	41.360 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 12/05
	41.410 FFDC, FFDRC, FDRC	09/03 → 12/05
	41.410 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 12/05
	41.410 FFDK, FFDRK	09/03 → 12/05
	41.460 FFDC, FFDRC	09/03 → 05/10
	41.460 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 06/05
	41.460 FFDK, FFDRK	09/03 → 05/10
	41.480 FFD, FFDC, FFDRC	06/05 → 03/09
	41.480 FFDAK	07/06 → 09/06
	41.480 FFDAK, FFDRK	07/06 → 09/06
	41.480 FFDARC	07/06 → 09/06
	41.480 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 03/09
	41.480 FFDK, FFDRK	06/05 → 03/09
	41.480 FVDS, FVDLS	07/06 → 03/09
	41.530 FFDAK	07/06 → 09/06
	41.530 FFDC	12/04 → 09/06
	41.530 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 09/06
	41.530 FFDK, FFDRK	12/04 → 09/06
	41.530 FVDS, FVDLS	06/03 → 09/06

063536550230 – MAN2098 | 100 A | 24 V



MERCEDES-BENZ

	3241	02/05 → 12/08
	3244	02/05 → 12/08
	3246	02/05 → 12/08
	3336	02/05 → 12/08
	3341	02/05 → 12/08
	3344	02/05 → 12/08
	3346	02/05 → 12/08
	3348	02/05 → 12/08
	3360	09/06 → 12/08
	1832 AK	02/05 → 12/08
	1832 K	02/05 → 12/08
	1832, L, LL	02/05 → 12/08
	1832, LS, LLS	02/05 → 12/08
	1836 A	02/05 → 12/08
	1836 K	02/05 → 12/08
	1836 LS, LLS	02/05 → 12/08
	1841 A	02/05 → 12/08
	1841 AK	02/05 → 12/08
	1841 L, LL	02/05 → 12/08
	1841 LS, LLS	02/05 → 12/08
	1841, L, LL	02/05 → 12/08
	1844 A	02/05 → 12/08
ACTROS MP2 / MP3	1844 AK	02/05 → 12/08
	1844 K	02/05 → 12/08
	1844 LS, LLS	02/05 → 12/08
	1844, L, LL	02/05 → 12/08
	1846 AK	02/05 → 12/08
	1846 K	02/05 → 12/08
	1846 LS, LLS	02/05 → 12/08
	1846, L, LL	02/05 → 12/08
	1848 A	02/05 → 12/08
	1848 AK	02/05 → 12/08
	1848 K	02/05 → 12/08
	1848, L, LL	02/05 → 12/08
	1848, LS, LLS	02/05 → 12/08
	1850 AK, 1851 AK	02/05 → 12/08
	1850, 1851 K	02/05 → 12/08
	1850, 1851 LS, LLS	02/05 → 12/08
	1850, 1851, L, LL	02/05 → 12/08
	1851 A	02/05 → 12/08
	1854, L	07/05 → 12/08
	1855 LS, LLS	06/08 → 12/08
	1855, L, LL	06/08 → 12/08
	1860 L, LL	07/05 → 12/08
	1860 LS	06/08 → 12/08

063536550230 – MAN2098 | 100 A | 24 V



MERCEDES-BENZ

	2032 A, AE	02/05 → 12/08
	2032 AK	02/05 → 12/08
	2032 AS	02/05 → 12/08
	2032 K	02/05 → 12/08
	2032 S	02/05 → 12/08
	2036 A, AE	02/05 → 12/08
	2036 AS	02/05 → 12/08
	2036 K	02/05 → 12/08
	2036 S	02/05 → 12/08
	2041 AK	02/05 → 12/08
	2041 AS	02/05 → 12/08
	2041 K	02/05 → 12/08
	2041 S	02/05 → 12/08
	2044 AK	02/05 → 12/08
	2044 AS	02/05 → 12/08
	2044 S	02/05 → 12/08
	2046 AK	02/05 → 12/08
	2046 S	02/05 → 12/08
	2048 AK	02/05 → 12/08
	2048 AS	02/05 → 12/08
	2048 K	02/05 → 12/08
	2048 S	06/08 → 12/08
ACTROS MP2 / MP3	2051 AS	09/05 → 12/08
	2051 S	06/08 → 12/08
	2055 S	06/08 → 12/08
	2532 LS	06/08 → 12/08
	2536 LS	02/05 → 12/08
	2541, L, LL	02/05 → 12/08
	2544 LS	02/05 → 12/08
	2544 LS	06/08 → 12/08
	2544, L, LL	02/05 → 12/08
	2546 LS	02/05 → 12/08
	2548 LS	02/05 → 12/08
	2548, L,LL	02/05 → 12/08
	2551 LS	02/05 → 12/08
	2551, L, LL	02/05 → 12/08
	2555 LS	09/05 → 12/08
	2555, L, LL	07/05 → 12/08
	2560, L, LL	07/05 → 12/08
	2632 B	09/05 → 12/08
	2632 K, LK	09/05 → 12/08
	2632 LS	09/05 → 12/08
	2632, L, LL	09/05 → 12/08
	2636 B	09/05 → 12/08
	2636 K, LK	09/05 → 12/08

063536550230 – MAN2098 | 100 A | 24 V



MERCEDES-BENZ

	2636 LS	09/05 → 12/08
	2641 B	09/05 → 12/08
	2641 K, LK	09/05 → 12/08
	2641 S, LS	09/05 → 12/08
	2641, L, LL	09/05 → 12/08
	2644 B	09/05 → 12/08
	2644 K, LK	09/05 → 12/08
	2644 S, LS	09/05 → 12/08
	2644, L, LL	09/05 → 12/08
	2646 B	09/05 → 12/08
	2646 K, LK	09/05 → 12/08
	2646 S, LS	09/05 → 12/08
	2646, L, LL	09/05 → 12/08
	2648 B	02/05 → 12/08
	2648 K, LK	02/05 → 12/08
	2648 S, LS	02/05 → 12/08
	2648, L, LL	02/05 → 12/08
	2650 K, 2651 K, LK	09/05 → 12/08
	2651 L	09/05 → 12/08
	2651 S, LS	09/05 → 12/08
	2655 S, LS	09/05 → 12/08
	3231 K, 3232 K	02/05 → 12/08
ACTROS MP2 / MP3	3232 B	02/05 → 12/08
	3236 B	02/05 → 12/08
	3236 K	02/05 → 12/08
	3241 B	02/05 → 12/08
	3241 K	02/05 → 12/08
	3244 B	02/05 → 12/08
	3244 K	02/05 → 12/08
	3246 B	02/05 → 12/08
	3246 K	02/05 → 12/08
	3248 B	02/05 → 12/08
	3248 K	02/05 → 12/08
	3248, L	02/05 → 12/08
	3331 S, 3332 S	02/05 → 12/08
	3332 AKE	02/05 → 12/08
	3332 B	02/05 → 12/08
	3336 A	02/05 → 12/08
	3336 AK	02/05 → 12/08
	3336 AKE	02/05 → 12/08
	3336 AS	02/05 → 12/08
	3336 B	02/05 → 12/08
	3336 K	02/05 → 12/08
	3336 S	02/05 → 12/08
	3341 A	02/05 → 12/08

063536550230 – MAN2098 | 100 A | 24 V



MERCEDES-BENZ

	3341 AK	02/05 → 12/08
	3341 AKE	02/05 → 12/08
	3341 AS	02/05 → 12/08
	3341 B	02/05 → 12/08
	3341 K	02/05 → 12/08
	3341 S	02/05 → 12/08
	3344 A	02/05 → 12/08
	3344 AK	02/05 → 12/08
	3344 AKE	02/05 → 12/08
	3344 AS	02/05 → 12/08
	3344 B	02/05 → 12/08
	3344 K	02/05 → 12/08
	3344 S	02/05 → 12/08
	3346 A	02/05 → 12/08
	3346 AK	02/05 → 12/08
	3346 AKE	02/05 → 12/08
	3346 AS	02/05 → 12/08
	3346 B	02/05 → 12/08
	3346 K	02/05 → 12/08
	3346 S	02/05 → 12/08
	3348 A	02/05 → 12/08
	3348 AK	02/05 → 12/08
ACTROS MP2 / MP3	3348 AKE	02/05 → 12/08
	3348 AS	02/05 → 12/08
	3348 B	02/05 → 12/08
	3348 K	02/05 → 12/08
	3348 S	02/05 → 12/08
	3350, 3351	02/05 → 12/08
	3351 AK	02/05 → 12/08
	3351 AS	02/05 → 12/08
	3351 K	02/05 → 12/08
	3351 S	02/05 → 12/08
	3354, 3355	07/05 → 12/08
	3355 AS	07/05 → 12/08
	3355 S	07/05 → 12/08
	4141 AK	09/06 → 12/08
	4141 B	09/06 → 12/08
	4141 B	06/08 → 12/08
	4141 K	09/06 → 12/08
	4144 AK	09/06 → 12/08
	4144 B	06/08 → 12/08
	4144 K	09/06 → 12/08
	4146 AK	09/06 → 12/08
	4146 B	09/06 → 12/08
	4146 B	06/08 → 12/08

063536550230 – MAN2098 | 100 A | 24 V



MERCEDES-BENZ		
ACTROS MP2 / MP3	4146 K	09/06 → 12/08
	4148 AK	09/06 → 12/08
	4148 B	06/08 → 12/08
	4148 B	09/06 → 12/08
	4148 K	09/06 → 12/08
	4151 AK	09/06 → 12/08
	4151 K	09/06 → 12/08
AXOR 2	2636	09/06 →
	2640	09/06 →
	2643	09/06 →
	3240	09/06 →
	3243	09/06 →
	1836 LS, LLS	09/06 →
	1840 LS, LLS	09/06 →
	1843 LS, LLS	09/06 →
	2440 LS, 2540 LS	09/06 →
	2535 L, 2536 L, 2536 LL	09/06 →
	2540 L, LL	09/06 →
	2543 L, LL	09/06 →
	2636 B	09/06 →
	2636 K	09/06 →
	2640 B	09/06 →
	2640 K	09/06 →
	2643 B	09/06 →
	2643 K	09/06 →
	3236 B	09/06 →
	3236 K	09/06 →
	3240 B	09/06 →
	3240 K	09/06 →
	3243 B	09/06 →
	3243 K	09/06 →
	4140 B	01/11 →
	4140 K	06/09 →
	4143 K	06/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
HOCL	14.290 HOCL-NL	06/11 →
	18.290 HOCL-NL	03/11 →
	18.310 HOCL/R	01/01 → 09/06
LC	LC 19.240	01/06 →
	LC 19.280	02/06 →
	LC 19.290	04/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
LION S CITY	A 22	10/09 →
	A 35	10/09 →
	A 37	01/06 → 10/09
	A 66	06/11 →
LION S COACH	RHC 414	09/02 → 09/06
LION S STAR	RH 414, RHS 414	10/01 → 09/06
	RH 464, RHS 464	01/02 → 09/06
NG	NG 313	03/10 → 12/14
		07/07 → 10/09
	NG 323	03/10 → 02/13
	NG 353	03/07 → 12/14
	NG 363	07/09 → 02/13
NL	NL 273	04/06 → 10/09
	NL 283	01/09 → 02/13
	NL 313	01/07 → 10/09
	NL 323	01/09 →
NM	NM 293	07/08 →
TGA	18.310, 18.320 FAC, FARC, FHLC	05/04 → 07/07
	18.310, 18.320 FAK, FAK-L, FALK, FALK-L, FHLK	05/04 → 07/07
	18.310, 18.320 FALS, FARS, FAS, FHLS	05/04 → 07/07
	18.310, 18.320 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC, FRC	05/04 → 07/07
	18.310, 18.320 FK, FK-L, FLK, FLRK	04/06 → 07/07
	18.310, 18.320 FLLRS, FLLS, FLRS, FLS, FLS-TS	05/04 → 07/07
	18.350 FLLRS, FLLS, FLRS, FLS, FLS-TS	05/04 → 07/07
	18.350, 18.360 FAC, FARC, FHLC	05/04 → 07/07
	18.350, 18.360 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	05/04 → 07/07
	18.350, 18.360 FALS, FARS, FAS, FHLS	05/04 → 07/07
	18.350, 18.360 FC, FLC, FLLC, FLLRC, FLLW, FLRC, FLLRW, FRC	05/04 → 07/07
	18.350, 18.360 FK, FK-L, FLK, FLRK	05/04 → 07/07

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGA	18.360 FLLRS, FLLS, FLRS, FLS, FLS-TS	04/07 → 07/07
	18.390 FLS, FLS-TS, FLLS, FLLRS	05/04 → 07/07
	18.390, 18.400 FAC, FARC, FHLC	05/04 → 07/07
	18.390, 18.400 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	05/04 → 07/07
	18.390, 18.400 FALS, FAS, FHLS	05/04 → 07/07
	18.390, 18.400 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC	05/04 → 07/07
	18.390, 18.400 FK, FK-L, FLK, FLRK	05/04 → 07/07
	18.400 FLS, FLLS, FLRS, FLLRS, FLS-TS	01/06 → 11/06
	18.430 FLLRS, FLLS, FLRS, FLS, FLS-TS	05/04 → 07/07
	18.430, 18.440 FAC, FARC, FHLC	05/04 → 07/07
	18.430, 18.440 FAK, FALK, FALK-L, FHLK, FHLK/M	05/04 → 07/07
	18.430, 18.440 FALS, FAS, FHLS	05/04 → 07/07
	18.430, 18.440 FC, FLC, FLLC, FLLRC, FLLRW, FLLW, FLRC	05/04 → 07/07
	18.430, 18.440 FK, FK-L, FLK, FLRK	05/04 → 07/07
	18.440 FLLRS, FLLS, FLRS, FLS, FLS-TS	01/06 → 11/06
	18.540 FLC, FLLC, FLLRC, FLLW, FLRC	02/07 → 09/07
	18.540 FLLRS, FLLS, FLRS, FLS	02/07 → 09/07
	19.350 FLRS, FLS, FRS, FS	07/06 → 07/07
	19.360 FLRS, FLS, FRS, FS	07/06 → 07/07
	19.390 FLRS, FLS, FRS, FS	07/06 → 07/07
	19.400 FLRS, FLS, FRS, FS	07/06 → 07/07
	19.430 FLRS, FLS, FRS, FS	07/06 → 07/07
	19.440 FLRS, FLS, FRS, FS	07/06 → 05/10
	19.480 FLRS, FLS, FRS, FS	07/06 → 05/10

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGA	19.480 FS/M, FRS/M-WW	07/06 → 05/10
	24.350, 24.360 FLLRW, FNLLC, FNLLRC, FNLLRW, FNLLW	09/04 → 07/07
	24.350, 24.360 FPLS, FPLRS	09/04 → 07/07
	24.390, 24.400 FLLRW, FNLLC, FNLLRC, FNLLW, FNLLRC	09/04 → 07/07
	24.390, 24.400 FPLS, FPLRS	09/04 → 07/07
	24.430, 24.440 FNLLC, FNLRC, FNLLW, FNLLRC, FNLLRW	09/04 → 07/07
	24.430, 24.440 FPLS, FPLRS	09/04 → 07/07
	24.540 FNLLC, FNLLW	02/07 → 09/07
	26.310 FDAC, FDARC, FDH, FDHC	03/04 → 09/06
	26.310 FDAK, FDHK	03/04 → 09/06
	26.310 FDARS, FDAS, FDHS	03/04 → 09/06
	26.310, 26.320 FDAK, FDHK	06/05 → 07/07
	26.310, 26.320 FDAS, FDHS	06/05 → 07/07
	26.310, 26.320 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 07/07
	26.310, 26.320 FDH, FDHC, FDHC/M	06/05 → 07/07
	26.310, 26.320 FDH-TM	07/06 → 07/07
	26.310, 26.320 FDK, FDLK, FDLRK, FDRK	05/04 → 07/07
	26.310, 26.320 FDS, FDLS, FDRS, FNHLS, FDLRS	05/04 → 07/07
	26.310, 26.320 FD-TM, FDR-TM	04/06 → 07/07
	26.310, 26.320 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC	09/04 → 07/07
	26.310, 26.320 FNLS, FNLLS, FNLRS, FNLLRS, FPLRS, FPLS	09/04 → 07/07
	26.310, 26.320 FVHL-KO	06/05 → 07/07
	26.310, 26.320 FVLC	03/04 → 07/07

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGA	26.310, 26.320 FVL-KO	03/04 → 07/07
	26.350 FDAC, FDHC	03/04 → 09/06
	26.350 FDAK	03/04 → 09/06
	26.350 FDAS, FDHS	03/04 → 09/06
	26.350 FDHC, FDHC/M	04/05 → 09/06
	26.350 FDLRC-WW	05/04 → 09/06
	26.350 FDLS, FDLRS, FDLRS/M, FDLRS-WW	05/04 → 09/06
	26.350 FVHLC	06/05 → 09/06
	26.350 FVHLS	07/05 → 09/06
	26.350 FVLC	03/04 → 09/06
	26.350 FVLS, FVLRS	07/05 → 09/06
	26.350, 26.360 FDAK, FDALK, FDHK, FDHLK	05/04 → 07/07
	26.350, 26.360 FDARS, FDAS, FDHLS, FDHS	05/04 → 07/07
	26.350, 26.360 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 07/07
	26.350, 26.360 FDH-TM	10/04 → 07/07
	26.350, 26.360 FDK, FDLK, FDLRK, FDRK	05/04 → 09/06
	26.350, 26.360 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	05/04 → 07/07
	26.350, 26.360 FD-TM, FDR-TM	10/04 → 07/07
	26.350, 26.360 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC	09/04 → 07/07
	26.350, 26.360 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS	09/04 → 07/07
	26.350, 26.360 FVHL-KO	06/05 → 07/07
	26.350, 26.360 FVL-KO	09/04 → 07/07
	26.390 FDAC, FDALC, FDHC	03/04 → 09/06
	26.390 FDAK, FDALK, FDHK	03/04 → 09/06
	26.390 FDALS, FDAS, FDALS, FDHS	03/04 → 09/06
	26.390 FDH-TM	06/05 → 09/06
	26.390 FVLC	09/04 → 09/06
	26.390 FVLS, FVLRS	07/05 → 09/06

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGA	26.390, 26.400 FDAK, FDALK, FDHK, FDHLK	06/05 → 07/07
	26.390, 26.400 FDALS, FDAS, FDHLS, FDHS	06/05 → 07/07
	26.390, 26.400 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 07/07
	26.390, 26.400 FDHC, FDHC/M, FDHLC	06/05 → 07/07
	26.390, 26.400 FDK, FDLK	05/04 → 07/07
	26.390, 26.400 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	05/04 → 07/07
	26.390, 26.400 FD-TM	05/04 → 07/07
	26.390, 26.400 FNLC, FNLLC, FNLLRC, FNLLRW, FNLLW, FNLRC	09/04 → 07/07
	26.390, 26.400 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS	09/04 → 07/07
	26.390, 26.400 FVHL-KO	06/05 → 09/06
	26.390, 26.400 FVL-KO	09/04 → 07/07
	26.430 FDAC, FDALC, FDHC	03/04 → 09/06
	26.430 FDAK, FDALK, FDHK	03/04 → 09/06
	26.430 FDALS, FDAS, FDHLS, FDHS	03/04 → 09/06
	26.430 FDLS, FDLS/M, FDLRS-WW	03/04 → 09/06
	26.430 FVL-KO	09/04 → 09/06
	26.430 FVLS, FVLRS	07/05 → 09/06
	26.430, 26.440 FDAK, FDALK, FDHK, FDHLK	06/05 → 07/07
	26.430, 26.440 FDALS, FDAS, FDHLS, FDHS	06/05 → 07/07
	26.430, 26.440 FDC, FDLC, FDLRC, FDRC, FNHLC, FVHLC	05/04 → 07/07
	26.430, 26.440 FDHC, FDHC/M, FDHLC	06/05 → 07/07
	26.430, 26.440 FDH-TM	06/05 → 07/07
	26.430, 26.440 FDK, FDLK	05/04 → 07/07

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGA	26.430, 26.440 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	03/04 → 07/07
	26.430, 26.440 FD-TM, FDR-TM	05/04 → 07/07
	26.430, 26.440 FVLH-KO	06/05 → 07/07
	26.430, 26.440, FNLC, FNLLC, FNLLW, FNLRC, FNLLRC, FVLC	09/04 → 07/07
	26.430, 26.440, FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS	09/04 → 07/07
	28.310 FNLC, FNLLC, FNLRC	03/04 → 09/06
	28.310 FNLS, FNLRS	06/04 → 09/06
	28.350 FANLC	07/06 → 09/06
	28.350 FANLK	07/06 → 09/06
	28.350 FNLS, FNLRS	03/04 → 09/06
	28.350, 28.360 FNLC, FNLLC, FNLL-LE, FNLLR-LE	07/06 → 09/06
	28.350, 28.360 FNLC, FNLLC, FNLRC, FNLL-LE, FNLLR-LE	06/04 → 09/06
	28.390 FANLC	07/06 → 09/06
	28.390 FANLK	07/06 → 09/06
	28.390 FNLLC	07/06 → 09/06
	28.390 FNLS, FNLRS	10/04 → 09/06
	28.390, 28.400 FNLC, FNLLC, FNLRC	06/04 → 09/06
	28.430 FANLC	07/06 → 09/06
	28.430 FANLK	07/06 → 09/06
	28.430 FNLS, FNLRS	05/04 → 09/06
	28.430, 28.440 FNLC, FNLLC, FNLRC	06/04 → 09/06
	32.350, 32.360 FFDC, FFDLC, FFDLRC, FFDRC	06/04 → 09/06
	32.350, 32.360 FFD-TM, FFDR-TM	06/04 → 09/06
	32.390, 32.400 FFDRC	05/04 → 07/07
	32.390, 32.400 FFD-TM, FFDR-TM	05/04 → 07/07
	32.430, 32.440 FFDRC	06/04 → 07/07
	32.430, 32.440 FFD-TM, FFDR-TM	06/04 → 07/07

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGA	33.350, 33.360 FDAC, FDARC, FDHC	06/05 → 07/07
	33.350, 33.360 FDAK, FDARK, FDHK	06/05 → 07/07
	33.350, 33.360 FDARS, FDAS, FDHS	06/05 → 07/07
	33.350, 33.360 FDC, FDLC, FDRC	05/04 → 07/07
	33.350, 33.360 FDK, FDLK, FDRK	05/04 → 07/07
	33.350, 33.360 FDLRS, FDLS, FDRS, FDS	05/04 → 07/07
	33.390, 33.400 FDAC, FDHC	06/05 → 07/07
	33.390, 33.400 FDAK, FDARK, FDHK	06/05 → 07/07
	33.390, 33.400 FDARS, FDAS, FDHS	06/05 → 07/07
	33.390, 33.400 FDC, FDLC, FDRC, FDLRC	05/04 → 07/07
	33.390, 33.400 FDK, FDLK, FDRK	05/04 → 07/07
	33.390, 33.400 FDS, FDLS, FDLRS, FDRS	05/04 → 07/07
	33.430, 33.440 FDAC, FDALC, FDHC	06/05 → 07/07
	33.430, 33.440 FDAK, FDALK, FDARK, FDHK	06/05 → 07/07
	33.430, 33.440 FDALS, FDARS, FDAS, FDHS	06/05 → 07/07
	33.430, 33.440 FDC, FDLC, FDRC, FDLRC	05/04 → 07/07
	33.430, 33.440 FDK, FDLK, FDRK	05/04 → 07/07
	33.430, 33.440 FDLRS, FDLS, FDRS, FDS	05/04 → 07/07
	33.440 FDAC, FDALC, FDHC	07/06 → 05/10
	33.440 FDAK, FDALK, FDARK, FDHK	07/06 → 05/10
	33.440 FDALS, FDARS, FDAS, FDHS	07/06 → 05/10
	33.440 FDC, FDLC, FDRC	07/06 → 05/10
	33.440 FDC-TM, FDRC-TM	09/07 → 05/10
	33.440 FDK, FDLK, FDRK	07/06 → 05/10
	33.440 FDLS, FDRS, FDS	07/06 → 05/10

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGA	33.480 FDC-TM, FDRC-TM, FD-TM	09/07 → 05/10
	35.350 FFDHK, FFDHLK	07/06 → 09/06
	35.350 FFDH-TM	07/06 → 09/06
	35.350 FFNLC	07/06 → 09/06
	35.350, 35.360 FFDC, FFDRC, FFDLC	03/04 → 07/07
	35.350, 35.360 FFDK, FFDRK, FFDLK	03/04 → 07/07
	35.350, 35.360 FFD-TM	03/04 → 07/07
	35.390 FDNLC	07/06 → 09/06
	35.390 FFDAK	03/04 → 09/06
	35.390 FFDAK, FFDHK, FFDHLK	07/06 → 09/06
	35.390 FFDH-TM	07/06 → 09/06
	35.390 FFNLC	07/06 → 09/06
	35.390, 35.400 FFDC, FFDRC, FFDLC	03/04 → 07/07
	35.390, 35.400 FFDK, FFDRK, FFDLK	03/04 → 07/07
	35.390, 35.400 FFD-TM	03/04 → 07/07
	35.430 FDNLC	07/06 → 09/06
	35.430 FFDAK, FFDHK, FFDHLK	07/06 → 09/06
	35.430 FFDH-TM	07/06 → 09/06
	35.430 FFNLC	07/06 → 09/06
	35.430, 35.440 FFDC, FFDRC, FFDLC	03/04 → 07/07
	35.430, 35.440 FFDK, FFDRK, FFDLK	03/04 → 07/07
	35.430, 35.440 FFD-TM	03/04 → 07/07
	37.350, 37.360 FFDC	12/04 → 07/07
	37.350, 37.360 FFDK	12/04 → 07/07
	37.350, 37.360 FFD-TM	12/04 → 07/07
	37.390, 37.400 FFDC	12/04 → 07/07
	37.390, 37.400 FFDK	12/04 → 07/07
	37.390, 37.400 FFD-TM	12/04 → 07/07
	37.430, 37.440 FFDC	12/04 → 07/07
	37.430, 37.440 FFDK	12/04 → 07/07
	37.430, 37.440 FFD-TM	12/04 → 07/07
	39.390 FVNLC	07/06 → 09/06
	39.430 FVNLC	07/06 → 09/06
	40.390, 40.400 FDAK, FDARK	06/05 → 07/07

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGA	40.390, 40.400 FDARS, FDAS	06/05 → 07/07
	40.390, 40.400 FDK, FDRK	06/05 → 07/07
	40.390, 40.400 FDRS, FDS	06/05 → 07/07
	40.430 FDK, FDRK	06/05 → 09/06
	40.430 FDRS, FDS	06/05 → 07/07
	40.430, 40.440 FDAK, FDARK	06/05 → 07/07
	40.430, 40.440 FDARS, FDAS	06/05 → 07/07
	40.440 FDAK, FDARK	07/06 → 05/10
	40.440 FDARS, FDAS	07/06 → 05/10
	40.440 FDK, FDRK	07/06 → 05/10
	40.440 FDRS, FDS	07/06 → 05/10
	40.480 FDAK, FDARK	07/06 → 05/10
	40.480 FDK, FDRK	07/06 → 05/10
	40.480 FDRS, FDAS	07/06 → 05/10
	40.480 FDRS, FDS	07/06 → 05/10
	41.350, 41.360 FFD, FFDC, FFDRC	12/04 → 07/07
	41.350, 41.360 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 07/07
	41.350, 41.360 FFDK, FFDRK	12/04 → 07/07
	41.360 FFDC, FFDC/M, FFDC/M-WW, FFDRC	07/06 → 07/07
	41.360 FFDC-TM, FFDRC-TM, FFD-TM	07/06 → 07/07
	41.360 FFDK, FFDRK	07/06 → 07/07
	41.390 FFDAK	12/04 → 07/07
	41.390, 41.400 FFD, FFDC, FFDRC	12/04 → 07/07
	41.390, 41.400 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 07/07
	41.390, 41.400 FFDK, FFDRK	12/04 → 07/07
	41.430 FFDAK	12/04 → 07/07
	41.430 FFDAK	07/06 → 09/06
	41.430, 41.440 FFD, FFDC, FFDRC	12/04 → 07/07
	41.430, 41.440 FFDC-TM, FFDRC-TM, FFD-TM	12/04 → 07/07
	41.430, 41.440 FFDK, FFDRK	12/04 → 07/07
	41.440 FFD, FFDC, FFDRC	07/06 → 05/10

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGA	41.440 FFD/M	07/06 → 05/10
	41.440 FFDC-TM, FFDRC-TM, FFD-TM	09/07 → 05/10
	41.440 FFDK, FFDRK	07/06 → 05/10
	41.480 FFDAK	07/06 → 05/10
	41.480 FFDC-TM, FFDRC-TM	09/07 → 05/10
	41.480 FFDK	12/08 → 05/10
	41.540 FVDS, FVDLS	04/07 → 07/08
TGL	7.150, 8.150 FC, FRC, FLC, FLRC	05/05 →
	7.180, 8.180 FC, FLC, FRC, FLRC	05/05 →
	8.150 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	02/07 →
	8.180 FC, FRC, FLC, FLRC	05/05 →
	8.180 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	05/05 →
	8.210 FC, FRC, FLC, FLRC	05/05 →
	8.210 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	05/05 →
	8.220 FC, FLC, FRC, FLRC	04/09 →
	8.220 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	8.240 FC, FRC, FLC, FLRC	05/05 → 12/13
	8.240 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	05/05 → 12/13
	8.250 FC, FLC, FLRC, FRC	04/09 →
	8.250 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	10.180 FC, FRC, FLC, FLRC	05/05 →
	10.180 FK, FLK, FLRK, FRK	05/05 →
	10.210 FC, FRC, FLC, FLRC	05/05 →
	10.210 FK, FLK, FLRK, FRK	05/05 →
	10.220 FC, FLC, FRC, FLRC	04/09 →
	10.220 FK, FLK, FLRK, FRK	04/09 →
	10.240 FC, FRC, FLC, FLRC	05/05 →
	10.240 FK, FLK, FLRK, FRK	05/05 →
	10.250 FC, FLC, FRC, FLRC	04/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGL	10.250 FK, FLK, FLRK, FRK	04/09 →
	12.180 FC, FRC, FLC, FLRC	05/05 →
	12.180 FK, FLK, FLRK, FRK	05/05 →
	12.210 FC, FRC, FLC, FLRC	05/05 →
	12.210 FK, FLK, FLRK, FRK	05/05 →
	12.220 FC, FRC, FLC, FLRC	04/09 →
	12.220 FK, FLK, FLRK, FRK	04/09 →
	12.240 FC, FRC, FLC, FLRC	05/05 →
	12.240 FK, FLK, FLRK, FRK	05/05 →
	12.250 FC, FLC, FRC, FLRC	04/09 →
	12.250 FK, FLK, FLRK, FRK	04/09 →
TGM	12.240 FLC, FLLC	04/06 →
	12.250 FLC, FLLC	04/09 →
	12.280 FC, FLC, FLLC	04/06 →
	12.290 FLC, FLLC	04/09 →
	13.240 FAL, FALC, FALRC, FAEC, FAERC, FALR	10/06 →
	13.240 FALK, FALRK, FALK-L, FALRK-L	10/06 →
	13.250 FAEC, FAERC, FALC, FAL, FALRC, FALR	04/09 →
	13.250 FALK, FALRK, FALK-L, FALRK-L	04/09 →
	13.280 FAEC, FAERC, FAL, FALC, FALRC	07/06 →
	13.280 FALK, FALRK, FALK-L, FALRK-L	07/06 →
	13.290 FAEC, FAERC, FAL, FALR, FALC, FALRC	04/09 →
	13.290 FALK, FALRK, FALK-L, FALRK-L	04/09 →
	15.240 FC, FLC, FLLC, FLRC, FLLRC	04/06 →
	15.240 FLK, FLRK	04/06 →
	15.250 FC, FLC, FLRC, FLLC, FLLRC	04/09 →
	15.250 FK, FK-L, FLK, FLK-L, FLRK	04/09 →
	15.280 FC, FLC, FLLC, FLRC, FLLRC	04/06 →
	15.280 FLK, FLRK	04/06 →
	15.290 FC, FLC, FLRC, FLLC, FLLRC	04/09 →
	15.290 FK, FK-L, FLK, FLK-L, FLRK	04/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGM	15.330 FC, FLC, FRC, FLRC	04/06 →
	15.330 FLK, FLRK	04/06 →
	15.340 FC, FLC, FLRC	04/09 →
	15.340 FK, FK-L, FLK, FLK-L, FLRK	04/09 →
	18.240 FAC, FARC	10/05 →
	18.240 FAK, FARK, FAK-L, FARK-L	05/06 →
	18.240 FC, FRC, FLC, FLRC, FLLC, FLLRC	10/05 →
	18.240 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	10/05 →
	18.250 FAC, FARC	04/09 →
	18.250 FAK, FARK, FAK-L, FARK-L	04/09 →
	18.250 FC, FLC, FLLC, FRC, FLRC, FLLRC	04/09 →
	18.250 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	18.280 FAC, FARC	10/05 →
	18.280 FAK, FARK, FAK-L, FARK-L	10/05 →
	18.280 FC, FRC, FLC, FLRC, FLLC, FLLRC	10/05 →
	18.280 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	10/05 →
	18.290 FAC, FARC	04/09 →
	18.290 FAK, FARK, FAK-L, FARK-L	04/09 →
	18.290 FC, FLC, FRC, FLRC, FLLC, FLLRC	04/09 →
	18.290 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	18.330 FAC, FARC	10/05 →
	18.330 FAK, FARK, FAK-L, FARK-L	10/05 →
	18.330 FC, FRC, FLC, FLRC, FLLC, FLLRC	10/05 →
	18.330 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	10/05 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGM	18.340 FAC, FARC	04/09 →
	18.340 FAK, FARK, FAK-L, FARK-L	04/09 →
	18.340 FC, FLC, FLRC, FLLC, FLLRC, FRC	04/09 →
	18.340 FK, FK-L, FLK, FLK-L, FLRK, FLRK-L, FRK, FRK-L	04/09 →
	22.240 FNLLC	09/07 →
	22.250 FNLLC	04/09 →
	22.280 FNLC, FNLLC, FNLLRC, FNLRC	09/07 →
	22.290 FNLC, 22.290 FNLLC	04/09 →
	26.280 FD	09/06 →
	26.280 FDK-HK, FDRK-HK	09/06 →
	26.280 FD-TM, FDR-TM	09/06 →
	26.280 FNLC, FNLLC, FNLRC, FNLLRC	09/06 →
	26.290 FD, FDR	04/09 →
	26.290 FDK-HK, FDRK-HK	04/09 →
	26.290 FD-TM, FDR-TM	04/09 →
	26.290 FNLC, FNLLC, FNLRC, FNLLRC, FVL	04/09 →
	26.330 FD, FDR	07/06 →
	26.330 FDK-HK, FDRK-HK	07/06 →
	26.330 FD-TM, FDR-TM	07/06 →
	26.330 FNLC, FNLLC, FNLRC, FNLLRC, FVL	07/06 →
	26.340 FD, FDR	04/09 →
	26.340 FDK-HK, FDRK-HK	04/09 →
	26.340 FD-TM, FDR-TM	04/09 →
	26.340 FNLC, FNLLC, FNLRC, FNLLRC	04/09 →
TGS	18.320 FAC, FHLC	10/07 →
	18.320 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.320 FAS, FHLS, FHLS/M, FALS	10/07 →
	18.320 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.320 FK, FK-L, FLK, FLK/M	10/07 →
	18.320 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGS	18.360 FAC, FHLC	10/07 →
	18.360 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.360 FAS, FALS, FHLS, FHLS/M	10/07 →
	18.360 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.360 FK, FK-L, FLK, FLK/M	10/07 →
	18.360 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.400 FAC, FHLC	10/07 →
	18.400 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.400 FAS, FALS, FHLS, FHLS/M	10/07 →
	18.400 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.400 FK, FK-L, FLK, FLK/M	10/07 →
	18.400 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.440 FAC, FHLC	10/07 →
	18.440 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.440 FAS, FALS, FHLS, FHLS/M	10/07 →
	18.440 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.440 FK, FK-L, FLK, FLK/M	10/07 →
	18.440 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.480 FAC, FHLC	10/07 →
	18.480 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.480 FAS, FALS, FHLS	10/07 →
	18.480 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.480 FK, FK-L, FLK, FLK/M	10/07 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGS	18.480 FLS, FLS/M, FLS-TS, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	18.540 FAC, FHLC	10/07 →
	18.540 FAK, FAK-L, FALK, FALK-L, FHLK, FHLK/M	10/07 →
	18.540 FAS, FALS, FHLS, FHLS/M	10/07 →
	18.540 FC, FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.540 FK, FK-L, FLK, FLK/M	10/07 →
	18.540 FLS, FLS/M, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS	10/07 →
	19.360 FS, FLS, FRS, FLRS	02/11 →
	19.400 FS/M-WW, FLS/M-WW, FRS/M-WW, FLRS/M-WW	02/11 →
	19.440 FS-WW, FRS-WW, FLS-WW, FLRS-WW	02/11 →
	19.480 FS/M-WW, FRS/M-WW, FLS/M-WW, FLRS/M-WW	02/11 →
	24.320 FNLLW/N	10/07 →
	24.360 FNLLW/N	10/07 →
	24.360 FPLS, FPLRS	10/07 →
	24.400 FNLLW/N	10/07 →
	24.400 FPLS, FPLRS	10/07 →
	24.440 FNLLW/N	10/07 →
	24.440 FPLS, FPLRS	10/07 →
	24.480 FPLS, FPLRS	10/07 →
	24.540 FPLS, FPLRS	09/09 →
	26.320 FDAC, FDALC, FDHLC, FDHLC/M	07/08 →
	26.320 FDAK, FDALK, FDHK, FDHLK	07/08 →
	26.320 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	07/08 →
	26.320 FDC, FDRC, FDLC, FDLC/M, FDLRC, FDLRC/M, FNHLC, FVHLC	07/08 →
	26.320 FDK, FDLK	07/08 →

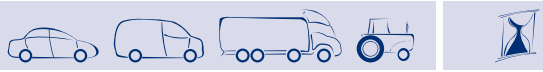
063536550250 – MAN2099 | 120 A | 24 V



MAN

TGS	26.320 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	07/08 →
	26.320 FD-TM	07/08 →
	26.320 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO	10/07 →
	26.320 FNLS, FNLRS, FNLLS, FPLS, FVLS, FPLRS	07/08 →
	26.320 FVHLC	10/07 →
	26.360 FDAC, FDALC, FDHLC, FDHLC/M	08/08 →
	26.360 FDAK, FDALK, FDHK, FDHLK	08/08 →
	26.360 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	08/08 →
	26.360 FDC, FDRC, FDRC/M, FDLC, FDLRC, FNHLC	08/08 →
	26.360 FDK, FDLK, FDRK	08/08 →
	26.360 FDS, FDRS, FDLS, FDLRS, FNHLS, FPHLS, FVHLS	08/08 →
	26.360 FD-TM	07/08 →
	26.360 FNLC, FNLRC, FNLLC, FNLLRC, FVLC, FVL-KO	10/07 →
	26.360 FNLLW	04/08 →
	26.360 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS	08/08 →
	26.360 FPHLS	05/08 →
	26.360 FVHLC	10/07 →
	26.360 FVHLS	05/08 →
	26.400	11/07 →
	26.400 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.400 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	10/07 →
	26.400 FDC, FDRC, FDC/M, FDLC, FDLC/M, FDLRC, FDLRC/M, FNHLC	08/08 →
	26.400 FDK, FDLK	02/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGS	26.400 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.400 FD-TM	07/08 →
	26.400 FNLC, FNLRC, FNLLC, FNLLRC, FVLC, FVL-KO, FNLLW	10/07 →
	26.400 FNLS, FNLRS, FNLLS, FNLLRS, FPLS, FPLRS, FVLS	02/09 →
	26.400 FPHLS	05/08 →
	26.400 FVHLC	10/07 →
	26.400 FVHLS	05/08 →
	26.440 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.440 FDAK, FDALK, FDHK, FDHLK	11/07 →
	26.440 FDAS, FDALS, FDHS, FDHLS, FDHLS/M	02/09 →
	26.440 FDC, FDRC, FDC/M, FDLC, FDLC/M, FDLRC, FNHLC, FVHLC	02/09 →
	26.440 FDK, FDLK	07/08 →
	26.440 FDS, FDRS, FDLS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.440 FD-TM	07/08 →
	26.440 FNLC, FNLLC, FNLLW, FNLRC, FNLLRC, FVLC, FVL-KO	10/07 →
	26.440 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS	02/09 →
	26.440 FPHLS	05/08 →
	26.440 FVHLC	10/07 →
	26.440 FVHLS	05/08 →
	26.480 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.480 FDAK, FDALK, FDHK, FDHLK	02/09 →
	26.480 FDAS, FDALS, FDHS, FDHLS	02/09 →
	26.480 FDC, FDC/M, FDLC, FDRC, FDLRC, FNLHC, FVHLC	02/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGS	26.480 FDK, FDLK	07/08 →
	26.480 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.480 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO	10/07 →
	26.480 FNLS, FNLLS, FNLRS, FPLS, FPLRS, FVLS	02/09 →
	26.480 FPHLS	05/08 →
	26.480 FVHLC	10/07 →
	26.480 FVHLS	05/08 →
	26.540 FDAC, FDALC, FDHLC, FDHLC/M	02/09 →
	26.540 FDAK, FDALK, FDHLK	11/07 →
	26.540 FDAS, FDALS, FDHLS	02/09 →
	26.540 FDC, FDC/M, FDLC, FDLC/M, FDLRC, FNHLC, FVHLC	02/09 →
	26.540 FDK, FDLK	02/09 →
	26.540 FDS, FDLS, FDRS, FDLRS, FNHLS, FPHLS, FVHLS	05/08 →
	26.540 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW, FVLC, FVL-KO	10/07 →
	26.540 FNLS, FNLLS, FPLS, FPLRS, FVLS, FNLRS, FNLS	02/09 →
	28.320 FANLC, FNHLC	07/08 →
	28.320 FNLC	07/08 →
	28.320 FNLS	07/08 →
	28.360 FANLC, FNHLC	08/08 →
	28.360 FANLK	08/08 →
	28.360 FNLC, FNLRC	08/08 →
	28.360 FNLS, FNLRS	08/08 →
	28.400 FANLC, FNHLC	08/08 →
	28.400 FANLK	08/08 →
	28.400 FNLC, FNLRC	08/08 →
	28.400 FNLS, FBLRS	08/08 →
	28.440 FANLC, FNHLC	08/08 →
	28.440 FANLK	08/08 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGS	28.440 FNLC, FNLRC	08/08 →
	28.440 FNLS, FNLRS	08/08 →
	28.480 FANLC, FNHLC	08/08 →
	28.480 FANLK	08/08 →
	28.480 FNLC, FNLRC	08/08 →
	28.480 FNLS, FNLRS	08/08 →
	28.540 FANLC, FNHLC	06/08 →
	28.540 FNLC	02/09 →
	28.540 FNLS	02/09 →
	32.320 FFD-TM	02/09 →
	32.360 FFDRC	08/08 →
	32.360 FFD-TM, FFDR--TM	10/07 →
	32.400 FFDRC	08/08 →
	32.400 FFD-TM, FFDR-TM	10/07 →
	32.440 FFDRC	08/08 →
	32.440 FFD-TM, FFDR-TM	10/07 →
	32.480 FFD-TM	08/08 →
	33.360 FDAC, FDALC, FDARC	06/08 →
	33.360 FDAK, FDALK, FDHK, FDARK	10/07 →
	33.360 FDAS, FDALS, FDHS, FDARS	10/07 →
	33.360 FDC, FDLC, FDLRC, FDR, FDRC	06/08 →
	33.360 FDK, FDLK, FDRK	02/09 →
	33.360 FDS, FDLS, FDRS	06/08 →
	33.400 FDAC, FDALC, FDARC	07/08 →
	33.400 FDAK, FDALK, FDHK, FDARK	07/08 →
	33.400 FDAS, FDALS, FDHS, FDARS	07/08 →
	33.400 FDC, FDLC, FDLRC, FDR, FDRC	06/08 →
	33.400 FDK, FDLK, FDRK	07/08 →
	33.400 FDS, FDLS, FDRS	07/08 →
	33.440 FDAC, FDALC, FDARC	07/08 →
	33.440 FDAK, FDALK, FDHK, FDARK	11/07 →
	33.440 FDAS, FDALS, FDHS, FDARS	10/07 →
	33.440 FDC, FDLC, FDLRC, FDR, FDRC	06/08 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
	33.440 FDK, FDLK, FDRK	06/08 →
	33.440 FDS, FDLS, FDLS/M, FDRS	06/08 →
	33.480 FDAC, FDALC, FDARC	08/08 →
	33.480 FDAK, FDALK, FDARK, FDHK	08/08 →
	33.480 FDAS, FDALS, FDHS, FDARS	10/07 →
	33.480 FDC, FDC/M, FDLC, FDLC/M, FDLRC, FDR, FDRC	08/08 →
	33.480 FDK, FDLK	08/08 →
	33.480 FDS, FDLS, FDLS/M, FDRS	08/08 →
	33.540 FDAC, FDALC	02/09 →
	33.540 FDAK, FDALK	02/09 →
	33.540 FDAS, FDALS	02/09 →
	33.540 FDC, FDLC, FDLC/M, FDLRC, FDRC	02/09 →
	33.540 FDK, FDLK	02/09 →
	33.540 FDS, FDLS, FDLS/M	02/09 →
TGS	35.320 FFDAK	06/08 →
	35.320 FFDAK, FFDHLK	06/08 →
	35.320 FFDC, FFDLC, FDNLC	06/08 →
	35.320 FFDK, FFDLK, FFDRK	08/08 →
	35.320 FFD-TM	10/07 →
	35.320 FFNLC	01/09 →
	35.360 FFDAK	06/08 →
	35.360 FFDAK, FFHDLK	06/08 →
	35.360 FFDC, FFDLC, FDNLC	06/08 →
	35.360 FFDK, FFDLK, FFDRK	08/08 →
	35.360 FFD-TM	10/07 →
	35.360 FFNLC	06/08 →
	35.400 FFDAK	06/08 →
	35.400 FFDAK, FFDHLK	06/08 →
	35.400 FFDC, FFDLC, FDNLC	06/08 →
	35.400 FFDK, FFDLK, FFDRK	08/08 →
	35.400 FFD-TM	10/07 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
	35.400 FFNHLC	10/07 →
	35.400 FFNLC	06/08 →
	35.440 FDNLC, FFDC, FFDLC	06/08 →
	35.440 FFDAK	06/08 →
	35.440 FFDAK, FFDHLK	06/08 →
	35.440 FFDK, FFDLK, FFDRK	08/08 →
	35.440 FFD-TM	10/07 →
	35.440 FFNHLC	10/07 →
	35.440 FFNLC	06/08 →
	35.480 FDNLC, FFDC, FFDLC	06/08 →
	35.480 FFDAK	06/08 →
	35.480 FFDAK, FFDHLK	06/08 →
	35.480 FFDK, FFDLK, FFDRK	08/08 →
	35.480 FFD-TM	10/07 →
	35.480 FFNHLC	10/07 →
	35.480 FFNLC	06/08 →
	35.540 FDNLC, FFDC, FFDLC	06/08 →
TGS	35.540 FFDAK	02/09 →
	35.540 FFDAK, FFDHLK	02/09 →
	35.540 FFDK, FFDLK, FFDRK	02/09 →
	35.540 FFD-TM	10/07 →
	35.540 FFNLC	02/09 →
	37.320 FFDC	07/08 →
	37.320 FFDK	07/08 →
	37.320 FFD-TM	10/07 →
	37.360 FFDC	07/08 →
	37.360 FFDK	07/08 →
	37.360 FFD-TM	10/07 →
	37.400 FFDC	07/08 →
	37.400 FFDK	07/08 →
	37.400 FFD-TM	10/07 →
	37.440 FFDC	07/08 →
	37.440 FFDK	07/08 →
	37.440 FFD-TM	10/07 →
	37.480 FFDC	07/08 →
	37.480 FFDK	07/08 →
	37.480 FFD-TM	10/07 →
	37.540 FFDC	02/09 →
	37.540 FFDK	02/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGS	37.540 FFD-TM	10/07 →
	40.400 FDAK-WW, FDARK-WW	02/11 →
	40.400 FDAS-WW, FDARS-WW	02/11 →
	40.440 FDAK-WW, FDARK-WW	02/11 →
	40.440 FDAS-WW, FDARS-WW	02/11 →
	41.320 FFDAK	06/08 →
	41.360	06/08 →
	41.360 FFD, FFDC, FFDRC	07/08 →
	41.360 FFDAK	06/08 →
	41.360 FFDK, FFDRK	07/08 →
	41.360 FFD-TM, FFDC-TM, FFDRC-TM	10/07 →
	41.400 FFD, FFDC, FFDRC	07/08 →
	41.400 FFDC-TM, FFDRC-TM, FFD-TM	10/07 →
	41.400 FFDK, FFDRK	07/08 →
	41.440 FFD, FFDC, FFDRC	07/08 →
	41.440 FFDAK	06/08 →
	41.440 FFDC-TM, FFDRC-TM, FFD-TM	10/07 →
	41.440 FFDK	07/08 →
	41.480 FFD, FFDC, FFDRC	07/08 →
	41.480 FFDAK	06/08 →
	41.480 FFDARC	06/08 →
	41.480 FFDC-TM, FFDRC-TM, FFD-TM	10/07 →
	41.480 FFDK, FDRK	07/08 →
	41.540 FFDAK	02/09 →
	41.540 FFDC	02/09 →
	41.540 FFDK	02/09 →
	41.540 FFD-TM	10/07 →
TGX	18.360 FHLC	10/07 →
	18.360 FHLS, FHLS/M	10/07 →
	18.360 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.360 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS,FLLRS/N	10/07 →
	18.400 FHLC	10/07 →
	18.400 FHLS, FHLS/M	10/07 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGX	18.400 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.400 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS,FLLRS/N	10/07 →
	18.440 FHLC	10/07 →
	18.440 FHLS, FHLS/M	10/07 →
	18.440 FHLS, FHLS/M	10/12 →
	18.440 FLC, FLLC, FLLRC, FLLW, FLRC	10/09 →
	18.440 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.440 FLS, FLS/M, FLRS, FLRS/M, FLLS, FLLS/N, FLLRS,FLLRS/	10/07 →
	18.440 FLS, FLSS, FLSS/N, FLRS, FLRS/N, FLLRS, FLLS	10/09 →
	18.480 FHLC	10/07 →
	18.480 FHLS, FHLS/M	10/07 →
	18.480 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.480 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N, FLLRS,FLLRS/N	10/07 →
	18.540 FHLC	10/07 →
	18.540 FHLS, FHLS/M	10/07 →
	18.540 FLC, FLRC, FLLC, FLLRC, FLLW, FLLW/N	10/07 →
	18.540 FLS, FLS/M, FLRS, FLRS/N, FLLS, FLLS/N,FLLRS,FLLRS/N	10/07 →
	18.680 FLS	01/08 →
	24.360 FNLLW/N	10/07 →
	24.360 FPLS, FPLRS	10/07 →
	24.400 FNLLW/N	10/07 →
	24.400 FPLS, FPLRS	10/07 →
	24.440 FNLLW/N	10/07 →
	24.440 FNLLW/N	10/12 →
	24.440 FPLS, FPLRS	10/09 →
		10/07 →
	24.480 FNLLW/N	10/07 →
	24.480 FPLS, FPLRS	10/07 →
	24.540 FNLLW/N	09/09 →
	24.540 FPLS, FPLRS	09/09 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGX	26.360 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
	26.360 FDHLC	10/07 →
	26.360 FDHLS	10/07 →
	26.360 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	10/07 →
	26.360 FNHLC	10/07 →
	26.360 FNHLS	12/07 →
	26.360 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.360 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/07 →
	26.360 FVHLS	05/08 →
	26.400 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
	26.400 FDHLC	10/07 →
	26.400 FDHLS	10/07 →
	26.400 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	12/07 →
	26.400 FNHLC	12/07 →
	26.400 FNHLS	12/07 →
	26.400 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.400 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/07 →
	26.400 FPHLS	05/08 →
	26.400 FVHLS	05/08 →
	26.440 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
		10/12 →
	26.440 FDHLC	10/07 →
	26.440 FDHLS	10/07 →
	26.440 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	12/07 →
		10/12 →
	26.440 FNHLC	12/07 →
	26.440 FNHLS	12/07 →
	26.440 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/12 →
		10/07 →

063536550250 – MAN2099 | 120 A | 24 V



MAN

TGX	26.440 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/12 →
		10/07 →
	26.440 FPHLS	05/08 →
	26.440 FPLRS	10/09 →
	26.440 FVHLS	05/08 →
	26.480 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC, FNHLC	07/08 →
	26.480 FDHLC	10/07 →
	26.480 FDHLS	10/07 →
	26.480 FDLRS, FDLS, FDRS, FDS, FNHLS, FPHLS, FVHLS	12/07 →
	26.480 FNHLC	12/07 →
	26.480 FNHLS	12/07 →
	26.480 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.480 FNLS, FNLLS, FNLRS, FNLLRS, FPLS, FPLRS, FVLS	10/07 →
	26.480 FPHLS	05/08 →
	26.480 FVHLS	05/08 →
	26.540 FDC, FDC/M, FDLC, FDRC, FDRC/M, FDLRC	02/09 →
	26.540 FDLRS, FDLS, FDRS, FDS, FVHLS	10/12 →
	26.540 FDLRS, FDLS, FDRS, FDS, FVHLS	02/09 →
	26.540 FNLC, FNLRC, FNLLC, FNLLRC, FNLLW	10/07 →
	26.540 FNLS, FNLRS, FNLLS, FPLS, FPLRS, FVLS	10/07 →
	28.360 FNLC	10/07 →
	28.360 FNLS	10/07 →
	28.400 FNLC	10/07 →
	28.400 FNLS	10/07 →
	28.440 FNLC	10/07 →
	28.440 FNLC	10/12 →
	28.440 FNLS	10/12 →
	28.440 FNLS	10/07 →
	28.480 FNLC	10/07 →
	28.480 FNLS	10/07 →

063536550250 – MAN2099 | 120 A | 24 V



MAN		
TGX	28.540 FNLC	10/07 →
	28.540 FNLS	02/09 →
	33.360 FDC, FDC/M, FDLC, FDLRC	10/07 →
	33.360 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.400 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.400 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.440 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.440 FDC, FDC/M, FDLC, FDLRC, FDRC	06/13 →
	33.440 FDS, FDS/M, FDLS, FDLS/M	06/13 →
	33.440 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.480 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.480 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.540 FDC, FDC/M, FDLC, FDLRC, FDRC	10/07 →
	33.540 FDS, FDS/M, FDLS, FDLS/M	10/07 →
	33.680 FDLC	01/08 →
	33.680 FDLS	01/08 →
	35.360 FDNLC	06/08 →
	35.400 FDNLC	06/08 →
	35.440 FDNLC	06/08 →
	35.480 FDNLC	06/08 →
	35.540 FDNLC	06/08 →
	41.540 FVDS, FVDLS	06/08 →
	41.680 FVDS, FVDLS	01/08 →
NEOPLAN		
Trendliner	N 3516 Ü	01/06 → 03/10
	N 3516/3 ÜL	01/06 → 03/10
TEMSA		
DIAMOND	14	10/06 →
AVENUE	AVENUE LF	40422 → 41090

063536550370 – MAN2100 | 110 A | 24 V



DAF		
CF 75	FA 75.250	01/01 → 05/13
	FAR 75.250, FAS 75.250	01/01 → 05/13
CF 85	FA 85.340	01/01 → 05/13
	FAT 85.380	01/01 → 05/13
	FT 85.380	01/01 → 05/13
	FTS 85.430	01/01 → 05/13
XF 95	FA 95.380	09/02 → 12/06
	FA 95.430	09/02 → 12/06

063536895380 – MAN2004 | 120 A | 24 V



IVECO		
EuroCargo I-III	150 E 27, 150 E 27 P, 150 E27FP, 150 E 27 R	01/91 → 07/00
	170 E 27,180 E 27	01/91 → 07/00
	260 E 27 KE	08/91 → 07/00
	320 E 27 T	01/91 → 08/00
	320 E 27, 320 E 27 P	09/91 → 08/00
EuroTech MT	180 E 24	06/92 → 12/96
	180 E 24 K	01/93 → 12/96
	180 E 27	06/92 → 12/96
	180 E 27 K	06/92 → 12/96
	190 E 24	01/97 → 08/98
	190 E 24 K	01/97 → 08/98
	190 E 27	01/97 → 08/98
	190 E 27 K	01/97 → 08/98

063537110590 – MAN2101 | 150 A | 12 V



CITROËN		
JUMPER Autobus	2.2 HDi 100	04/11 → 12/11
	2.2 HDi 120	04/11 → 12/11
JUMPER Furgonato	2.2 HDi 100	04/11 → 12/11
	2.2 HDi 120	04/11 → 12/11
JUMPER Pianale piatto / Telaio	2.2 HDi 100	04/11 → 12/11
	2.2 HDi 120	04/11 → 12/11
FIAT		
DUCATO Autobus (250_, 290)	100 Multijet 2,2 D	07/06 →
DUCATO Furgonato (250_, 290)	100 Multijet 2,2 D	07/06 →

063537110590 – MAN2101 | 150 A | 12 V



FIAT		
DUCATO Pianale piatto / Telaio (250_, 290)	100 Multijet 2,2 D	07/06 →
FORD		
TRANSIT Autobus	2.2 TDCi	04/06 → 06/10
TRANSIT Furgonato	2.2 TDCi	04/06 → 06/10
TRANSIT Pianale piatto / Telaio	2.2 TDCi	04/06 → 06/10
FORD AUSTRALIA		
TRANSIT Furgonato (VM)	2.2 TD	09/06 → 06/10
PEUGEOT		
BOXER Autobus	2.2 HDi 100	04/11 → 12/11
	2.2 HDi 120	04/11 → 12/11
BOXER Furgonato	2.2 HDi 100	04/11 → 12/11
	2.2 HDi 120	04/11 → 12/11
BOXER Pianale piatto / Telaio	2.2 HDi 100	04/11 → 12/11
	2.2 HDi 120	04/11 → 12/11

063537151120 – MAN2081 | 180 A | 12 V



BMW		
1 (E81)	130 i	09/06 → 12/11
1 (E87)	130 i	03/05 → 09/12
1 Cabriolet (E88)	125 i	03/08 → 12/13
1 Coupé (E82)	125 i	10/07 → 10/13
3 (E90)	323 i	04/06 → 12/11
		03/08 → 12/11
	325 i	01/06 → 12/11
		01/05 → 12/11
		03/07 → 12/11
	325 i xDrive	06/08 → 10/11
	325 xi	03/05 → 10/11
		03/07 → 06/08
	330 i	01/05 → 08/07
		09/07 → 12/11
	330 i xDrive	09/08 → 12/11
	330 xi	09/07 → 12/11
3 Cabriolet (E93)	323 i	03/07 → 09/11
	325 i	03/07 → 12/13
		10/06 → 12/13
	330 i	03/07 → 12/13

063537151120 – MAN2081 | 180 A | 12 V



BMW		
3 Coupé (E92)	323 i	04/06 → 02/12
	325 i	05/05 → 06/13
		01/05 → 06/13
	325 i xDrive	09/08 → 12/13
	325 xi	09/07 → 12/13
		09/06 → 12/13
	330 i	09/06 → 02/10
	330 i xDrive	09/08 → 12/13
	330 xi	09/06 → 12/13
3 Touring (E91)	323 i	04/06 → 06/07
	325 i	09/07 → 06/12
		12/04 → 12/10
	325 i xDrive	09/07 → 06/12
	325 xi	09/07 → 06/12
		09/05 → 08/11
	330 i	09/05 → 08/07
		09/07 → 06/12
	330 i xDrive	09/07 → 06/12
	330 xi	09/07 → 06/12
5 (E60)	523 i	01/07 → 03/10
		07/05 → 03/10
	525 i	07/05 → 03/10
		01/07 → 03/10
	525 i xDrive	09/08 → 03/10
	525 xi	01/07 → 03/10
	530 i	03/05 → 03/10
		09/04 → 02/07
		09/06 → 12/09
	530 i xDrive	09/07 → 12/09
	530 xi	11/05 → 08/07
		09/04 → 02/07
5 Touring (E61)	523 i	07/05 → 12/10
		01/07 → 12/10
	525 i	07/05 → 12/10
		01/07 → 12/10
	525 i xDrive	09/08 → 12/10
	525 xi	01/07 → 12/10
	530 i	07/05 → 12/10
		01/07 → 12/10
	530 i xDrive	09/08 → 12/10
	530 xi	01/07 → 12/10
		07/05 → 12/10
6 (E63)	630 i	09/04 → 07/10
		07/07 → 07/10

063537151120 – MAN2081 | 180 A | 12 V



BMW		
6 Cabriolet (E64)	630 i	09/04 → 07/10
		07/07 → 07/10
X1 (E84)	xDrive 25 i	01/10 → 06/15
X3 (E83)	2.5 si	09/06 → 08/08
	2.5 si xDrive	07/06 → 12/08
	3.0 xDrive	09/06 → 12/10
	3.0 si	09/06 → 08/08
	xDrive 25 i	09/08 → 12/11
	xDrive 30 i	09/08 → 12/11

063537151140 – MAN2082 | 180 A | 12 V



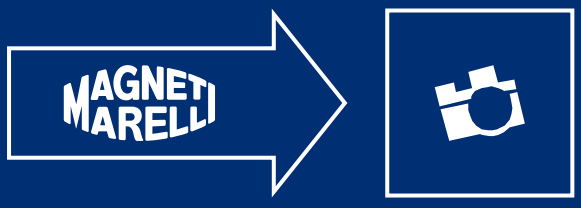
MERCEDES-BENZ		
CLASSE C (W204)	C 280 4-matic (204.081)	07/07 → 01/14
	C 300 4-matic (204.081)	07/07 → 01/14
	C 350 4-matic (204.087)	07/07 → 01/09
CLASSE E (W211)	E 230 (211.052)	09/07 → 12/08
	E 280 4-matic (211.092)	01/06 → 12/08
	E 350 (211.056)	09/06 → 12/08
	E 350 4-matic	04/05 → 08/06
	E 350 4-matic (211.087)	03/05 → 12/08
	E 350 CGI (211.057)	12/07 → 12/08
	E 500 (211.072)	04/06 → 12/08
	E 500 4-matic (211.090)	04/06 → 12/08
CLASSE E (W212)	E 300 (212.054)	04/09 →
	E 350 (212.056)	09/09 → 07/11
	E 350 4-matic (212.087)	01/09 → 08/11
	E 350 CGI (212.057)	04/09 → 08/11
	E 500 (212.072)	04/09 → 08/11
	E 500 4-matic (212.090)	01/09 → 08/11
CLASSE E Cabriolet (A207)	E 350 CGI (207.457)	01/10 → 01/11
	E 500 (207.472)	01/10 → 01/11
CLASSE E Coupé (C207)	E 350 (207.356)	05/11 →
	E 500 (207.372)	02/09 → 01/11
CLASSE E T-Model (S211)	3.5 4-matic	04/05 → 08/06
	350 CGI (211.257)	12/07 → 07/09
	E 230 T (211.252)	09/07 → 07/09
	E 280 T 4-matic (211.292)	04/05 → 07/09
	E 350 T 4-matic (211.287)	04/05 → 07/09
	E 500 T (211.272)	07/06 → 07/09
	E 500 T 4-matic (211.290)	09/06 → 07/09

063537151140 – MAN2082 | 180 A | 12 V

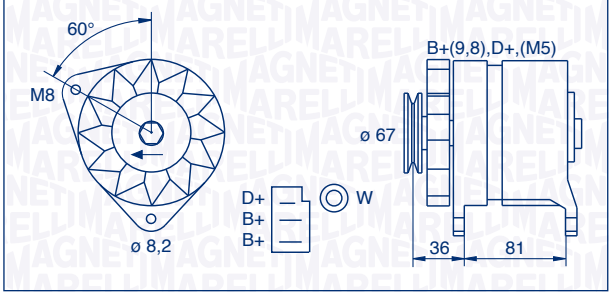


MERCEDES-BENZ		
CLASSE E T-Model (S212)	E 300 (212.254)	02/10 → 12/11
	E 350 (212.256)	08/09 → 07/11
	E 350 4-matic (212.287)	11/09 → 07/11
	E 350 CGI (212.257)	11/09 → 07/11
	E 500 (212.272)	11/09 → 07/11
CLASSE G (W463)	G 500	06/08 →
CLASSE G Cabrio (W463)	G 500	12/09 →
CLASSE GL (X164)	GL 450 4-matic (164.871)	05/07 → 05/08
	GL 500 4-matic (164.886)	09/06 → 08/10
CLASSE M (W164)	ML 500 4-matic (164.172)	12/07 → 08/10
CLASSE R (W251, V251)	R 280 (251.054, 251.154)	05/07 → 05/08
	R 350 (251.056, 251.156)	05/07 → 05/08
	R 350 4-matic (251.065, 251.165)	01/06 →
	R 500 4-matic (251.072, 251.172)	05/07 → 05/08
CLASSE S (W221)	S 350 (221.056, 221.156)	09/06 → 01/11
	S 350 4-matic (221.087, 221.187)	02/08 → 01/11
	S 450 (221.070, 221.170)	09/06 → 07/10
	S 450 4-matic (221.084, 221.184)	12/05 → 12/13
	S 500 (221.071, 221.171)	10/05 → 12/13
	S 500 4-matic (221.086, 221.186)	10/05 → 12/13
CLASSE S Coupé (C216)	CL 500 (216.371)	06/06 → 07/10
	CL 500 4-matic (216.386)	04/08 → 07/10
CLK (C209)	500 (209.372)	06/06 → 05/09
CLK Cabriolet (A209)	CLK 500 (209.472)	09/06 → 12/09
CLS (C219)	CLS 350 (219.357)	04/06 → 05/07
	CLS 500 (219.372)	04/06 → 09/10
	CLS 550	04/06 → 09/10
SL (R230)	280	03/08 → 04/09
	300	05/09 → 12/11
	500	03/06 → 01/12
SLK (R171)	350 (171.458)	09/09 → 08/10

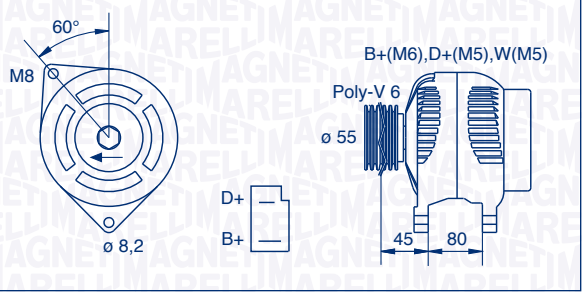
Disegni
Drawings
Zeichnungen
Schémas
Diseños
Desenhos
Σχεδιαγράμματα
Rysunki techniczne
Рисунки
Resimler



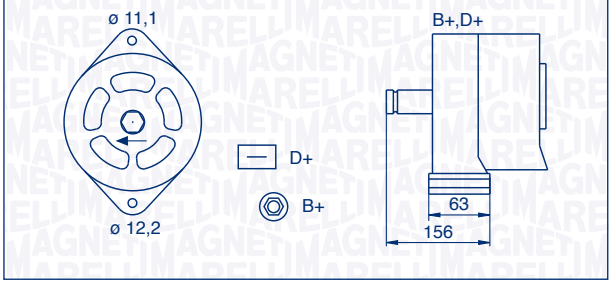
054022384010 – MAN653 | 55 A | 12 V



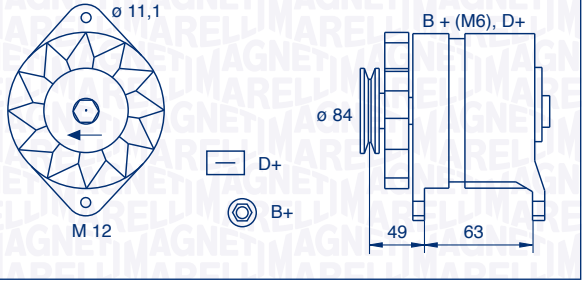
063321042010 – MAN283 | 55 A | 12 V



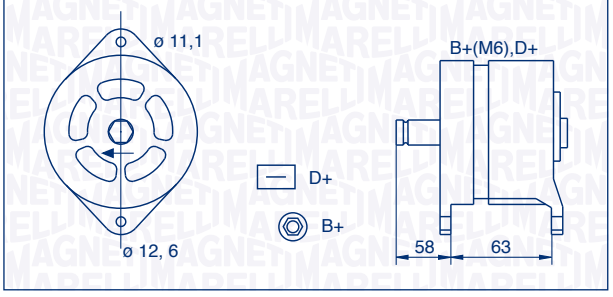
063320025010 – MAN261 | 30 A | 24 V



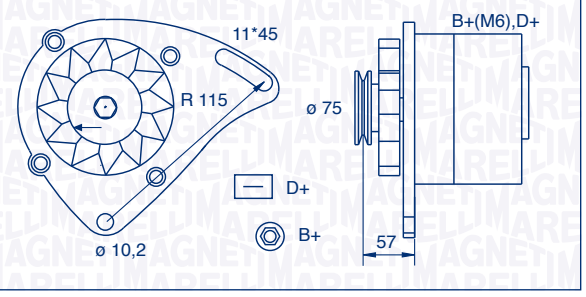
063321044010 – MAN286 | 55 A | 12 V



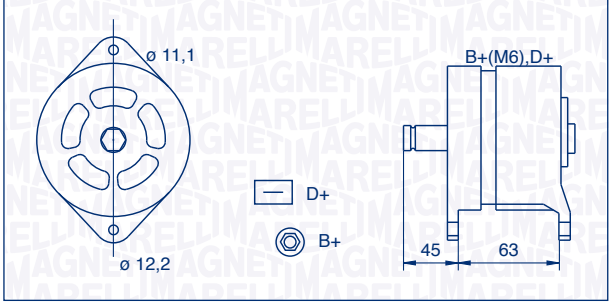
063320049010 – MAN771 | 65 A | 12 V



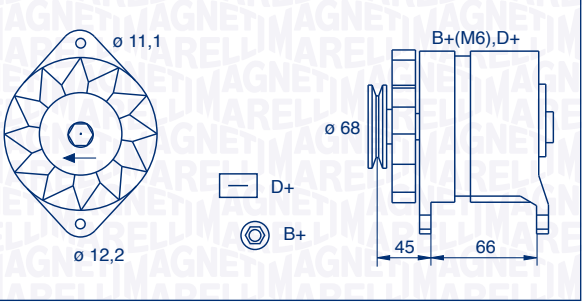
063321067010 – MAN300 | 55 A | 12 V



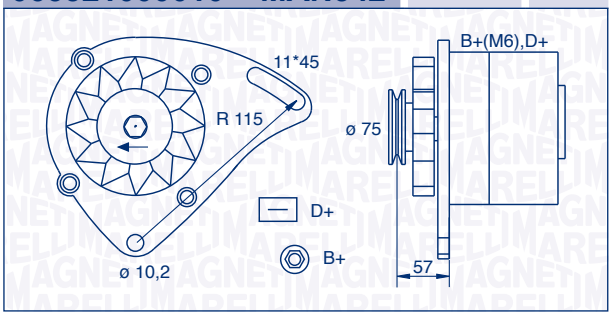
063320070010 – MAN774 | 35 A | 24 V



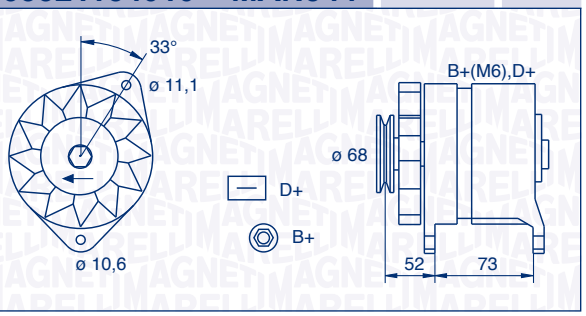
063321112010 – MAN379 | 55 A | 12 V



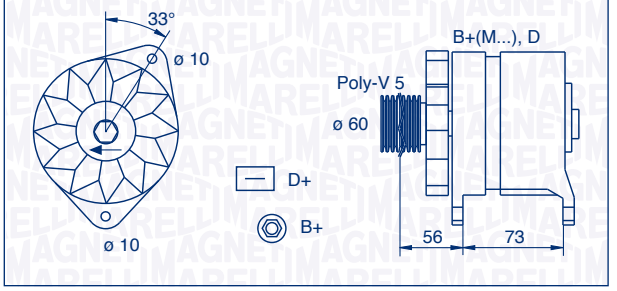
063321000010 – MAN342 | 45 A | 12 V



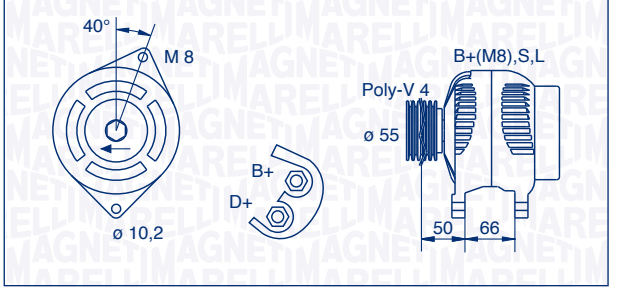
063321154010 – MAN344 | 55 A | 12 V



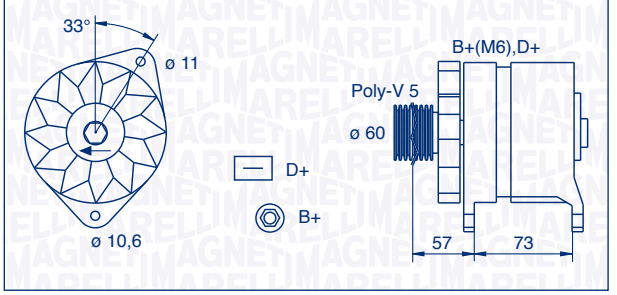
063321155010 – MAN320 | 55 A | 12 V



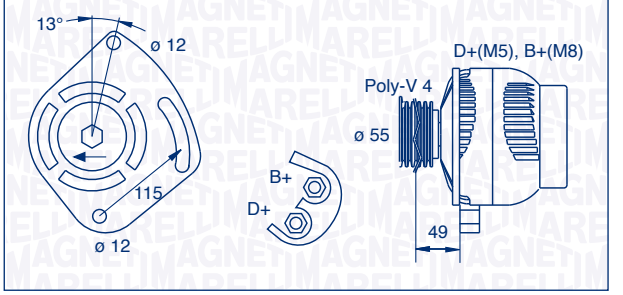
063321607010 – MAN800 | 75 A | 12 V



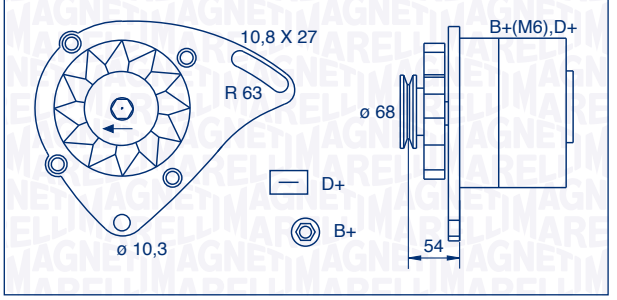
063321156010 – MAN323 | 65 A | 12 V



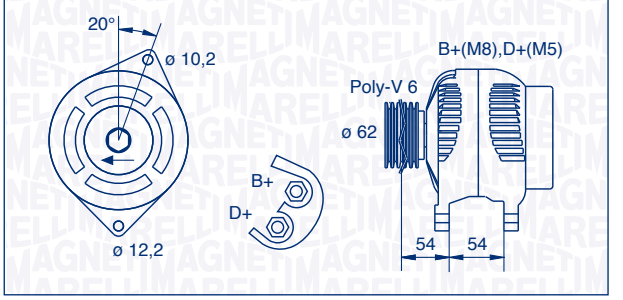
063321715010 – MAN1039 | 90 A | 12 V



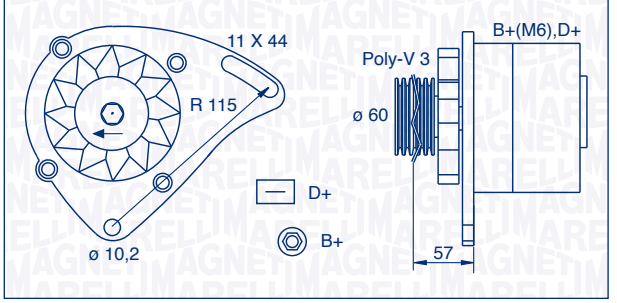
063321165010 – MAN382 | 55 A | 12 V



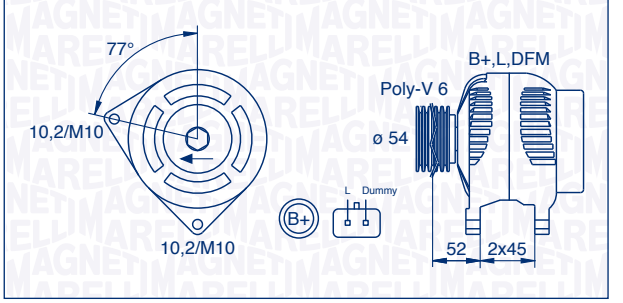
063321729010 – MAN1107 | 90 A | 12 V



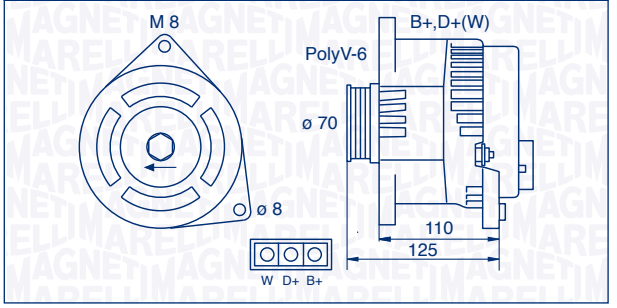
063321173010 – MAN331 | 65 A | 12 V



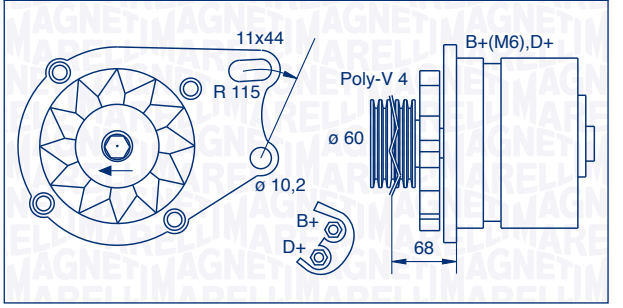
063321734010 – MAN963 | 90 A | 12 V



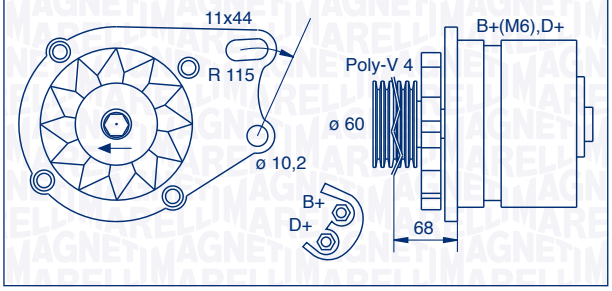
063321346010 – MAN786 | 100 A | 12 V



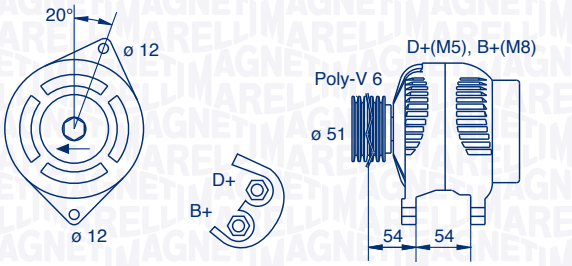
063321747010 – MAN1041 | 65 A | 12 V



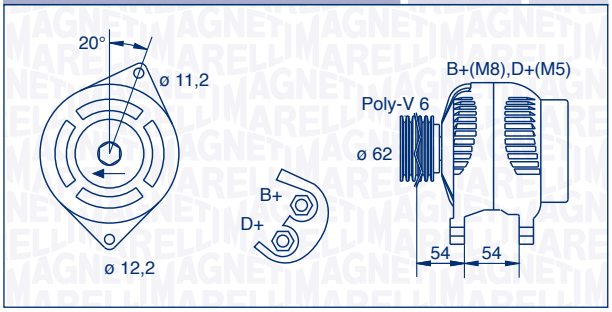
063321761010 – MAN1150 | 75 A | 12 V



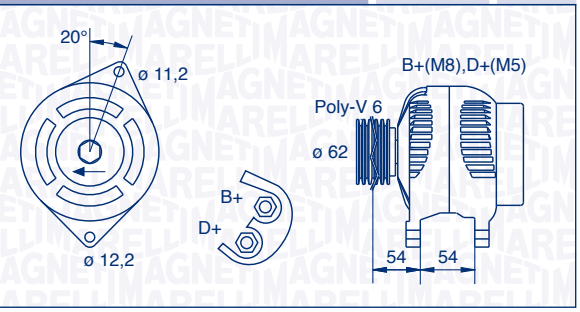
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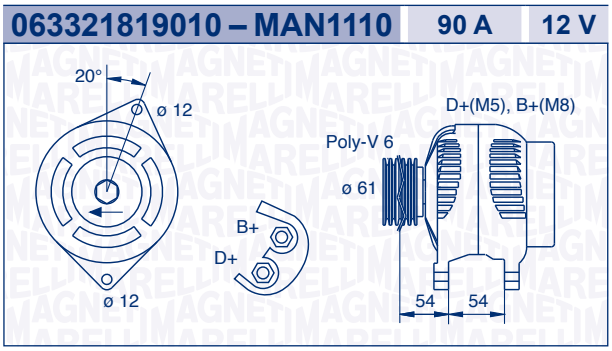
063321807010 – MAN1807 | 105 A | 12 V



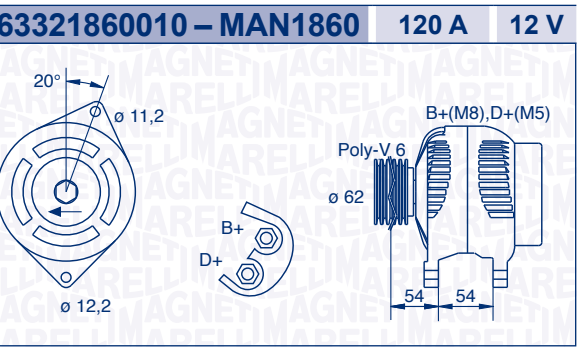
063321858010 – MAN1116 | 120 A | 12 V



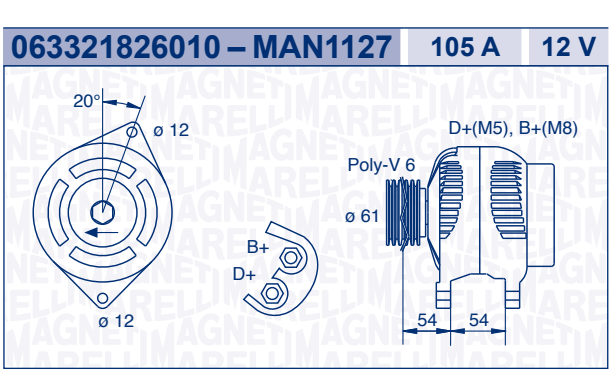
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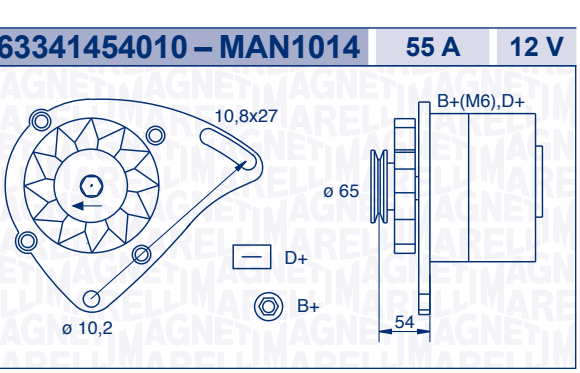
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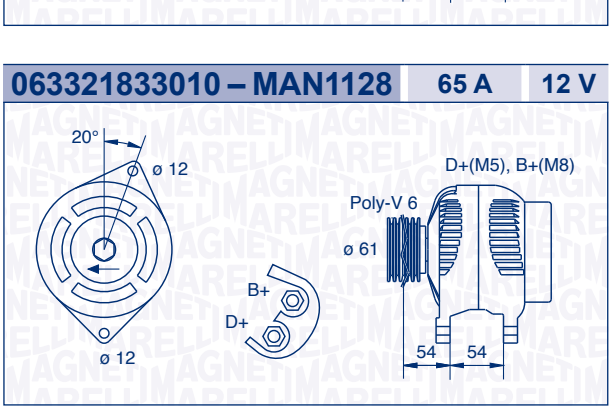
063321826010 – MAN1127 | 105 A | 12 V



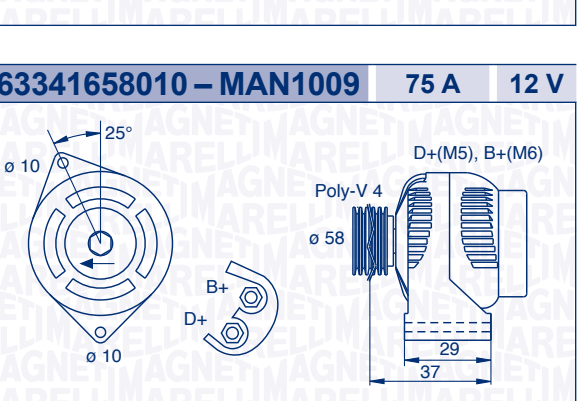
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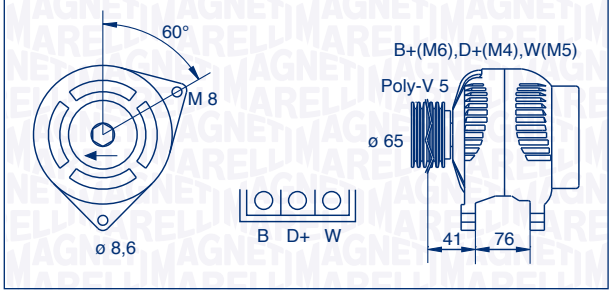
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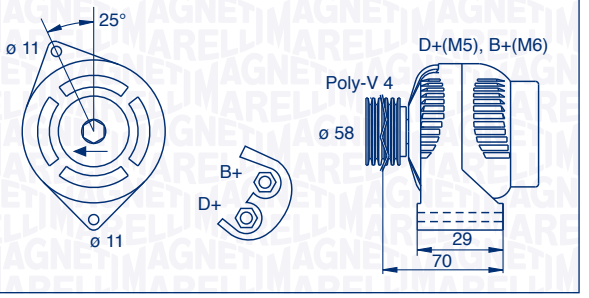
063341658010 – MAN1009 | 75 A | 12 V



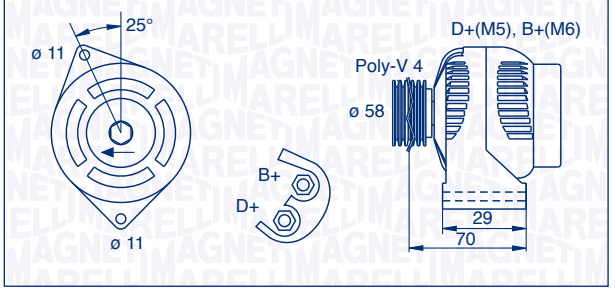
063341695010 – MAN833 | 70 A | 12 V



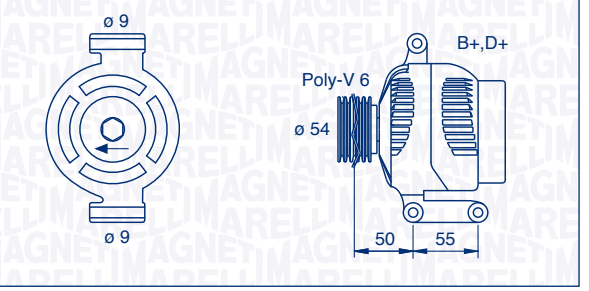
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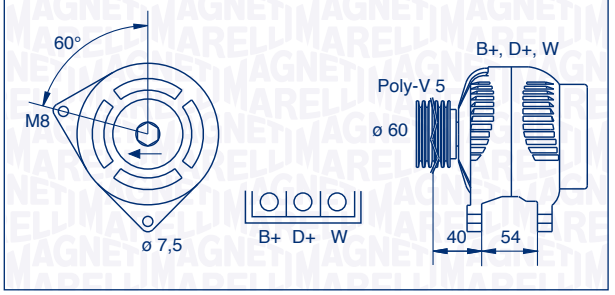
063341702010 – MAN1008 | 65 A | 12 V



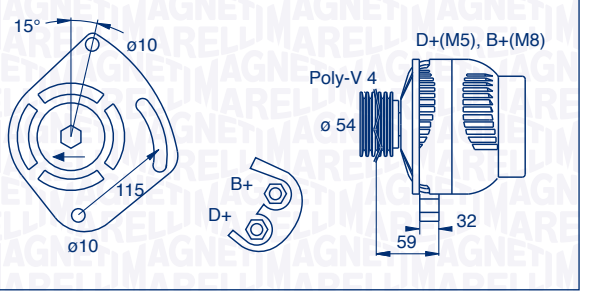
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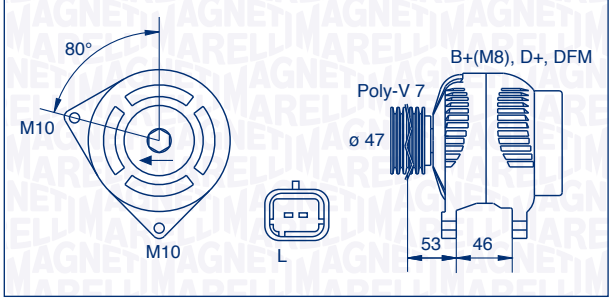
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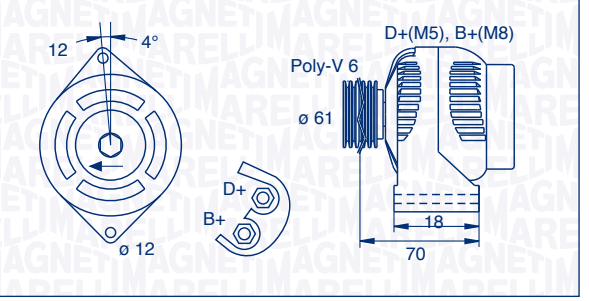
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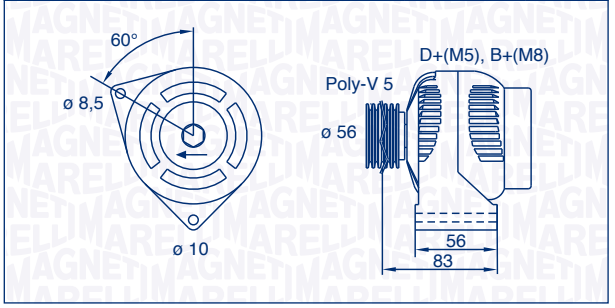
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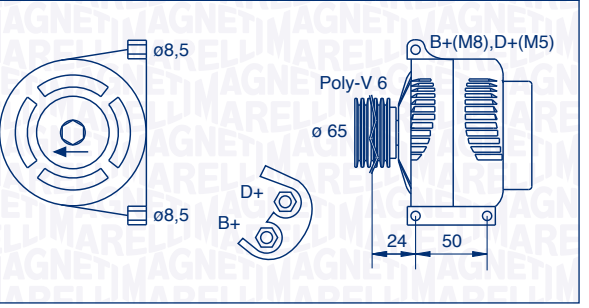
063377005010 – MAN7005 | 140 A | 12 V



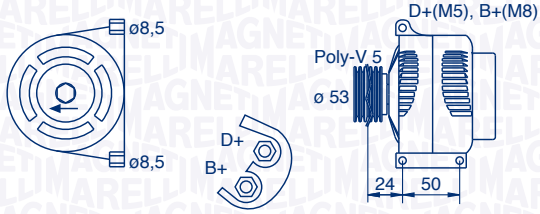
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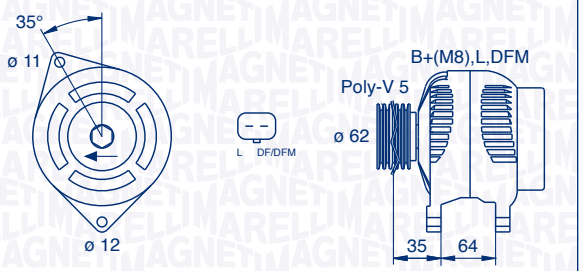
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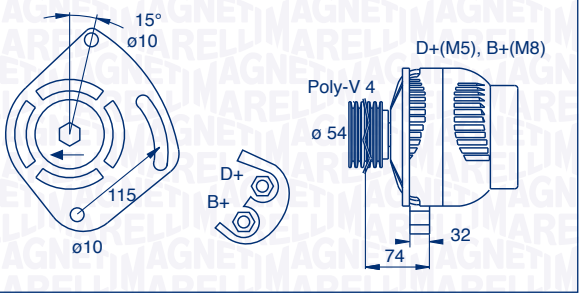
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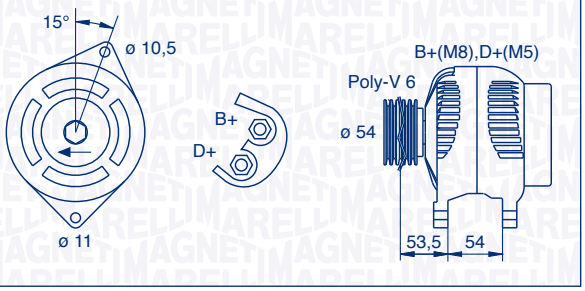
063377015010 – MAN7015 | 150 A | 12 V



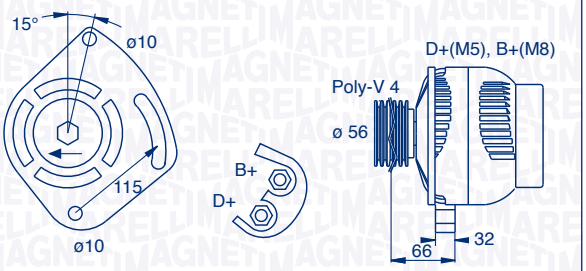
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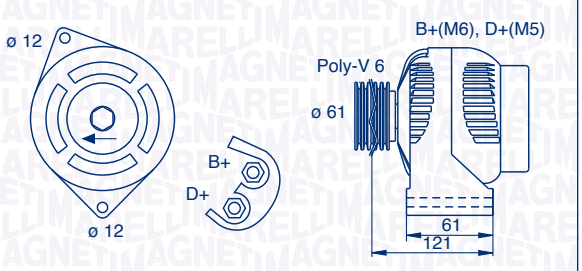
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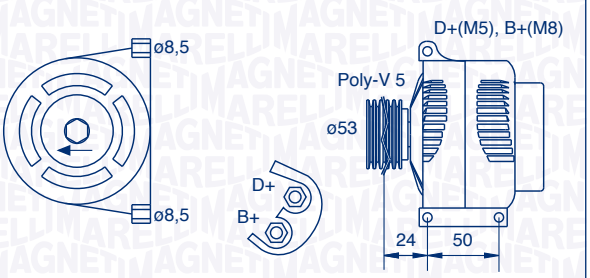
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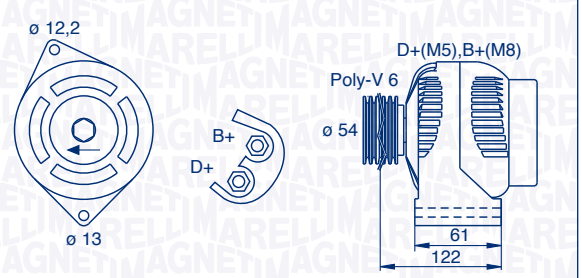
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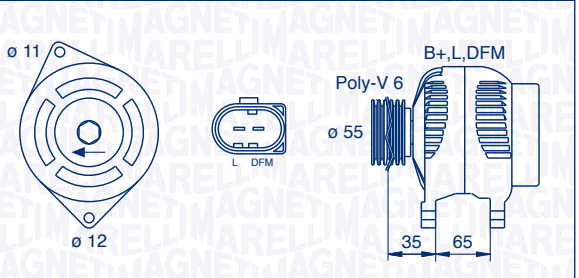
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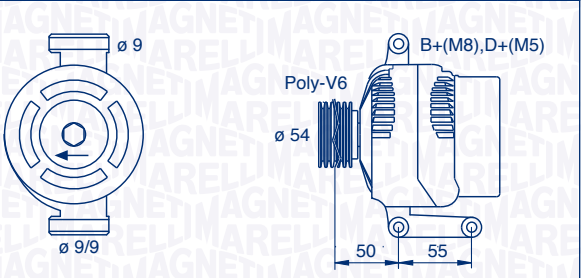
063377018010 – MAN7018 | 120 A | 12 V



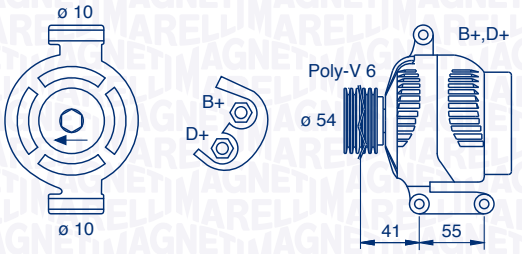
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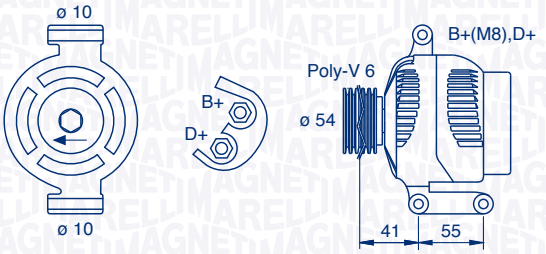
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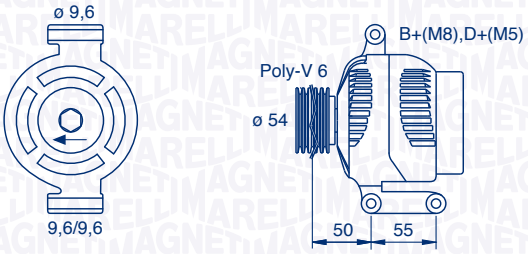
063377022010 – MAN7022 | 90 A | 12 V



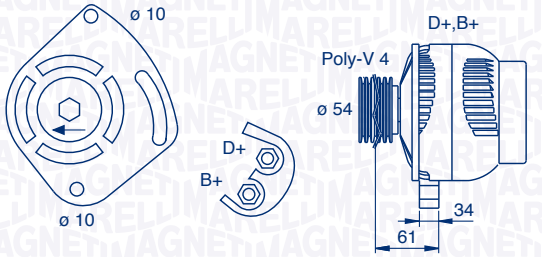
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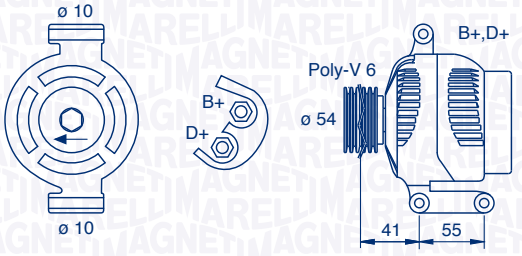
063377024010 – MAN7024 | 70 A | 12 V



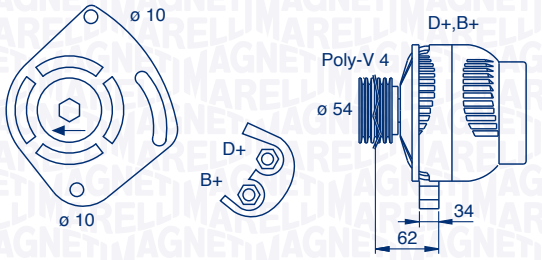
063377030010 – MAN7030 | 90 A | 12 V



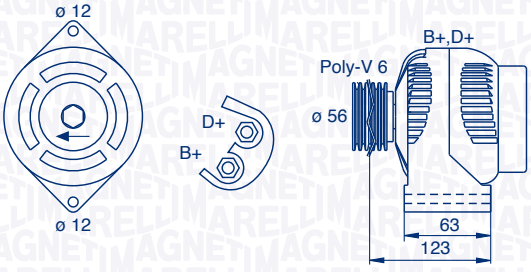
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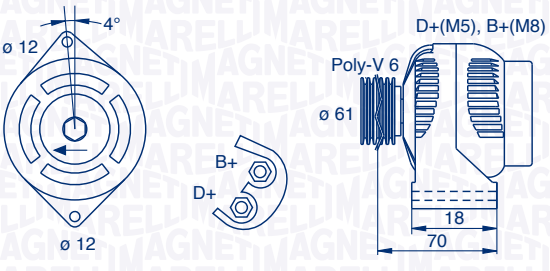
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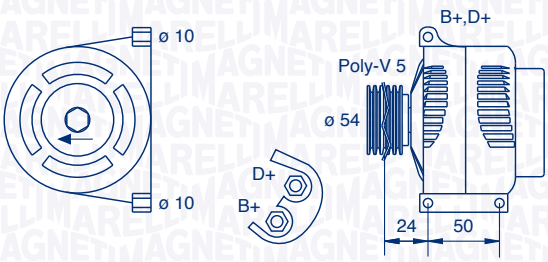
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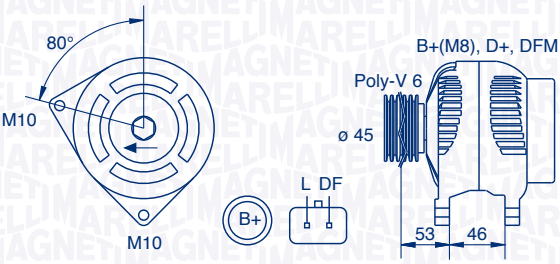
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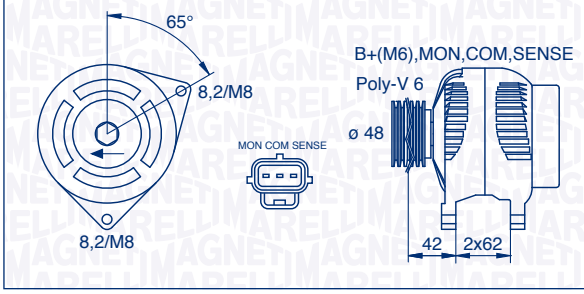
063377027010 – MAN7027 | 120 A | 12 V



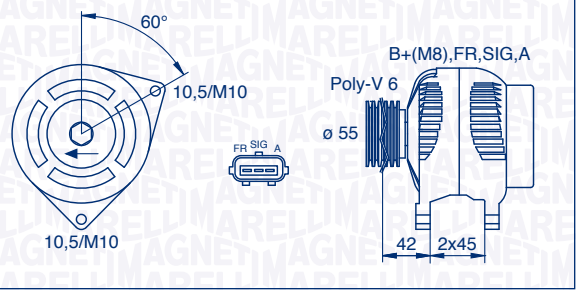
063377300010 – MAN7300 | 90 A | 12 V



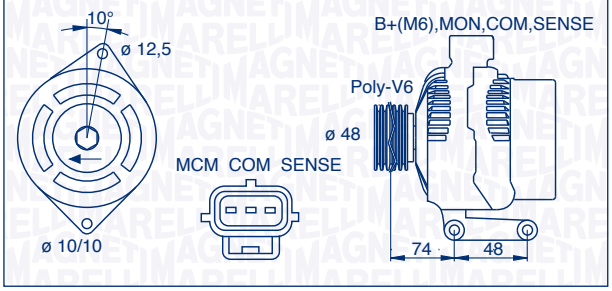
063377409010 – MAN7409 | 80 A | 12 V



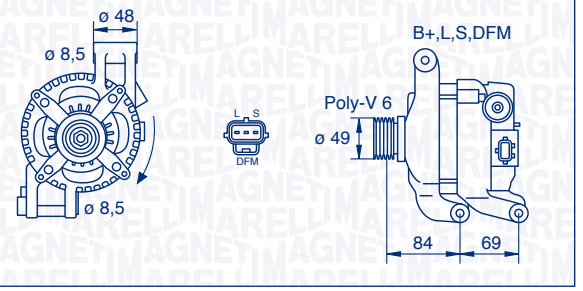
063377410010 – MAN7416 | 150 A | 12 V



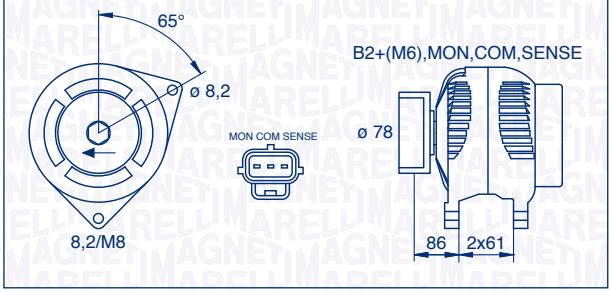
063377411010 – MAN7411 | 90 A | 12 V



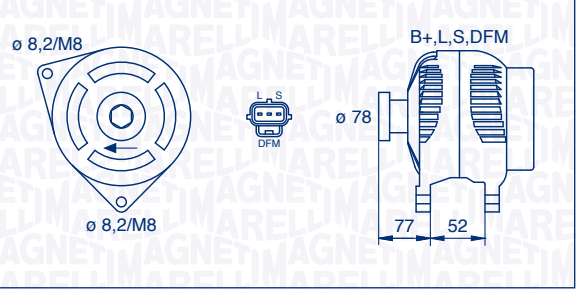
063377417010 – MAN7417 | 150 A | 12 V



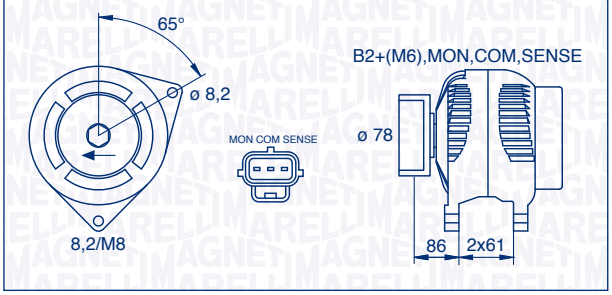
063377412010 – MAN7412 | 90 A | 12 V



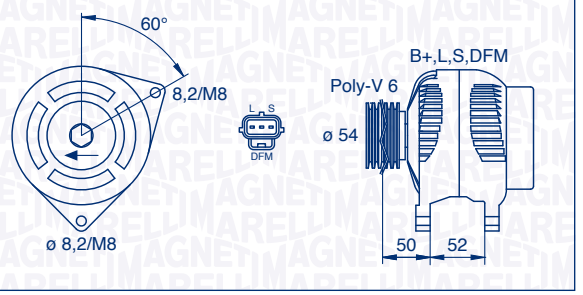
063377418010 – MAN7418 | 150 A | 12 V



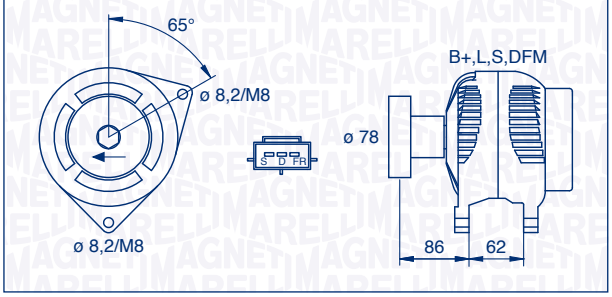
063377413010 – MAN7413 | 90 A | 12 V



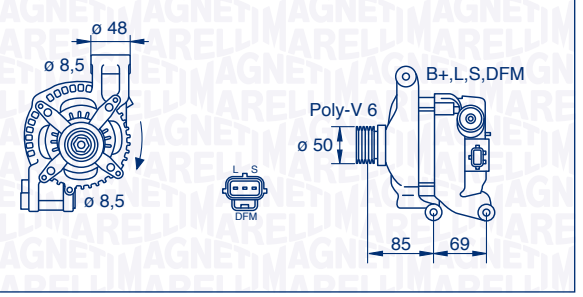
063377419010 – MAN7419 | 150 A | 12 V



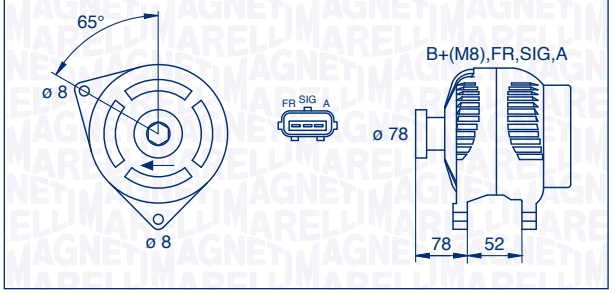
063377414010 – MAN7414 | 90 A | 12 V



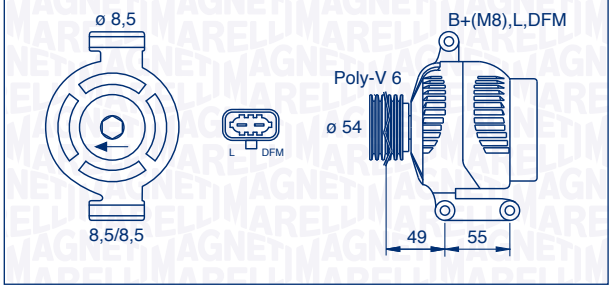
063377420010 – MAN7420 | 150 A | 12 V



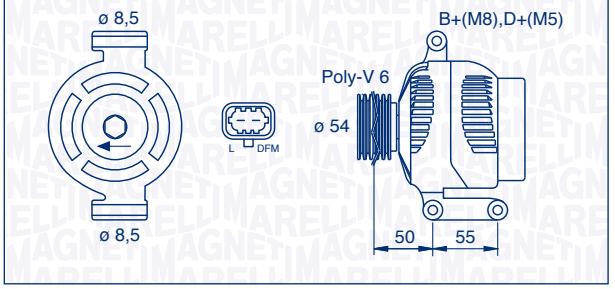
063377421010 – MAN7421 | 105 A | 12 V



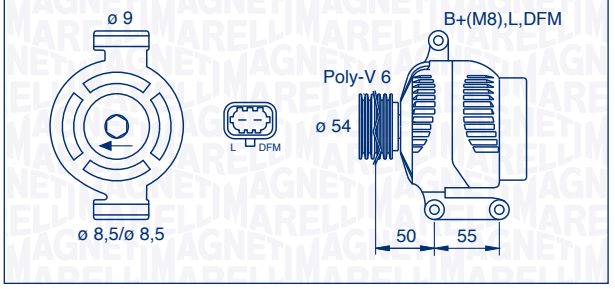
063377423010 – MAN7423 | 70 A | 12 V



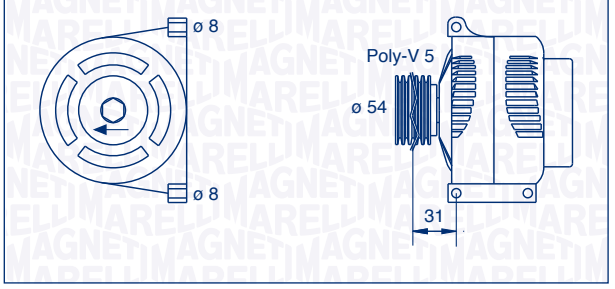
063377424010 – MAN7424 | 105 A | 12 V



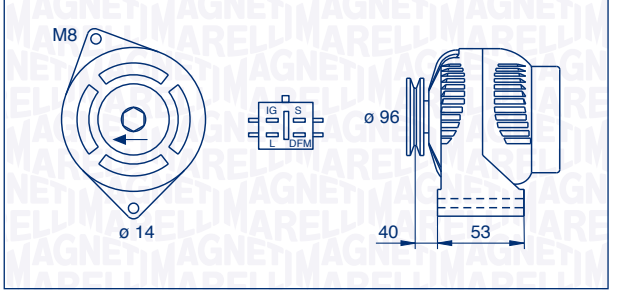
063377425010 – MAN7425 | 120 A | 12 V



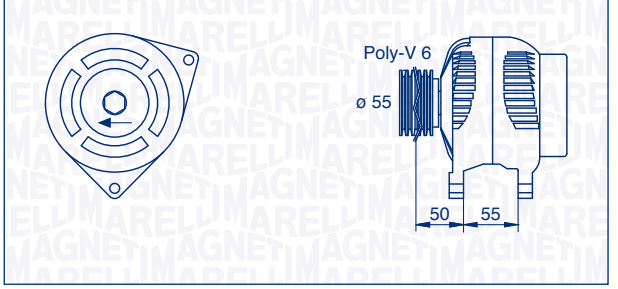
063377426010 – MAN7426 | 120 A | 12 V



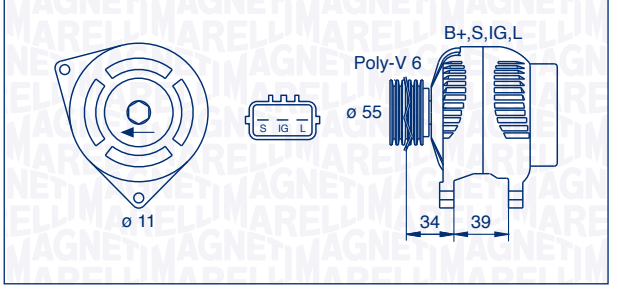
063377427010 – MAN7427 | 120 A | 12 V



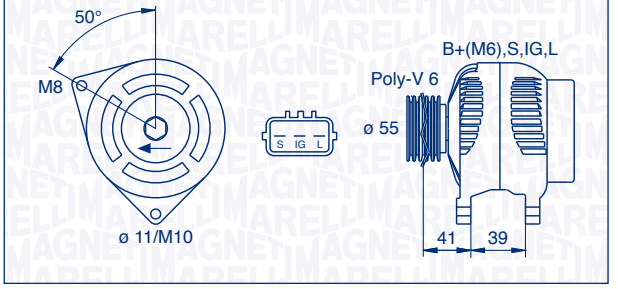
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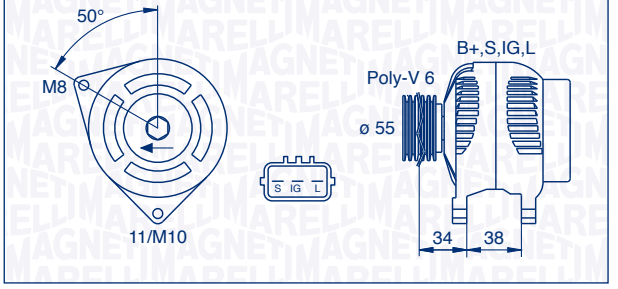
063377430010 – MAN7430 | 80 A | 12 V



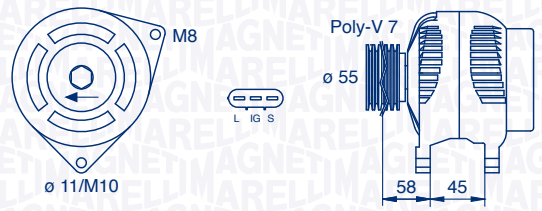
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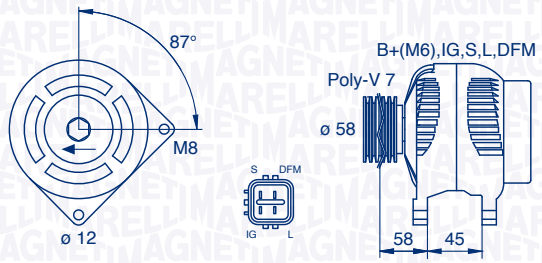
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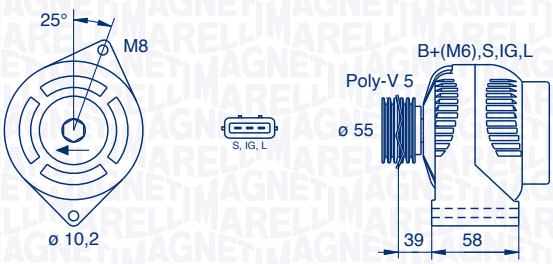
063377434010 – MAN7434 | 90 A | 12 V



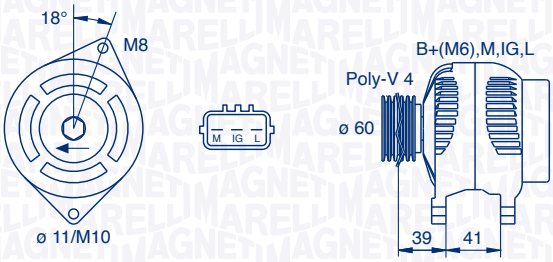
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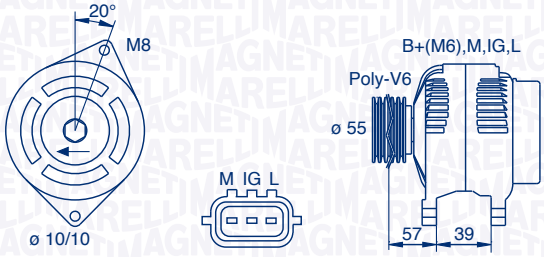
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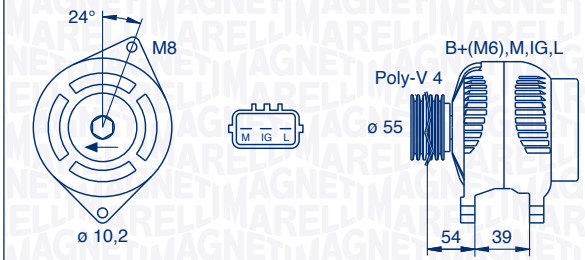
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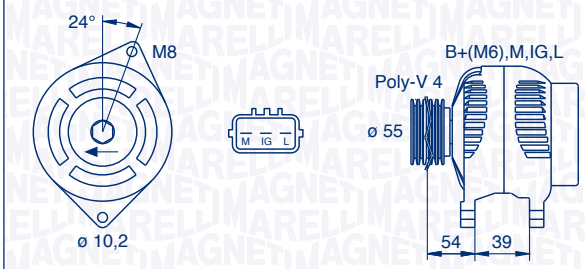
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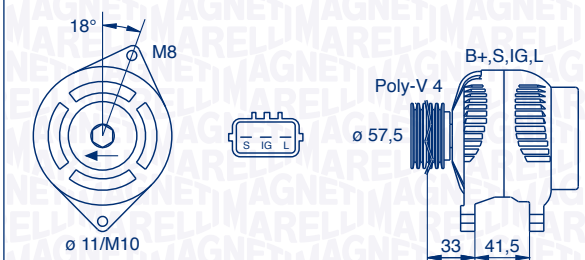
063377440010 – MAN7440 | 90 A | 12 V



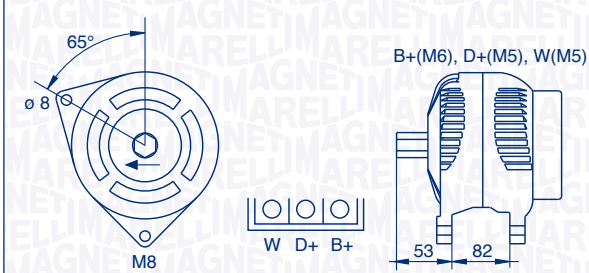
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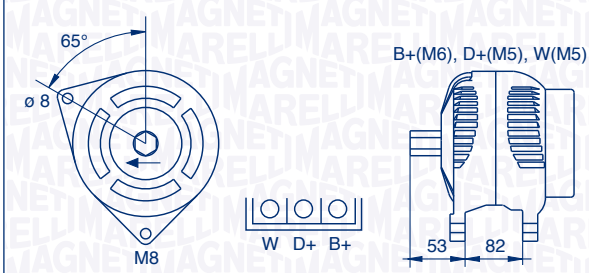
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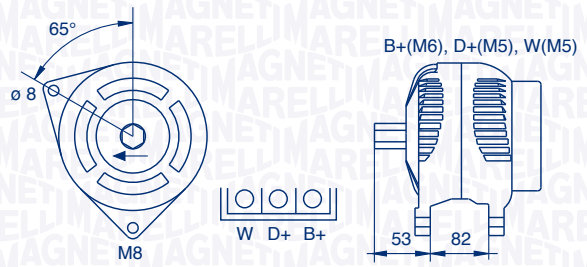
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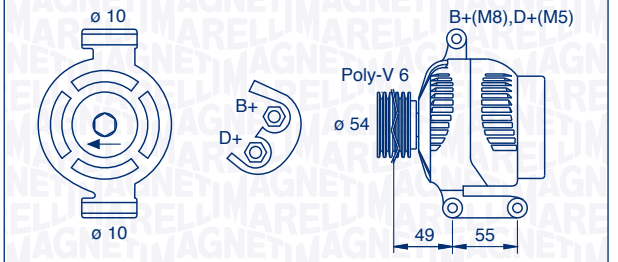
063377461010 – MAN7461 | 75 A | 12 V



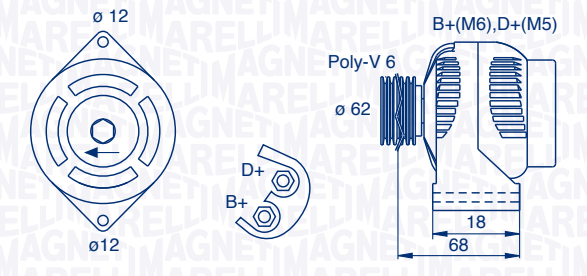
063377462010 – MAN7462 | 85 A | 12 V



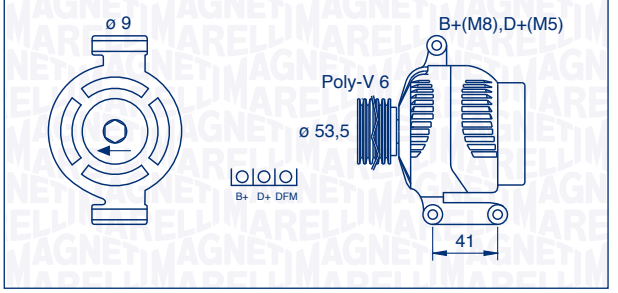
063377494010 – MAN7494 | 105 A | 12 V



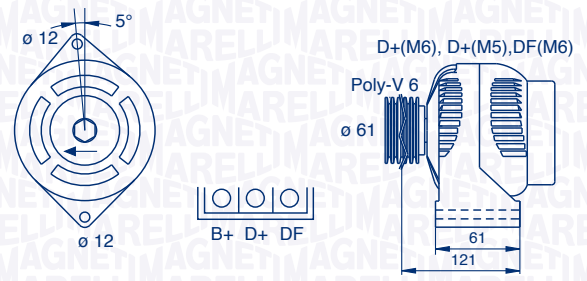
063377490010 – MAN7490 | 120 A | 12 V



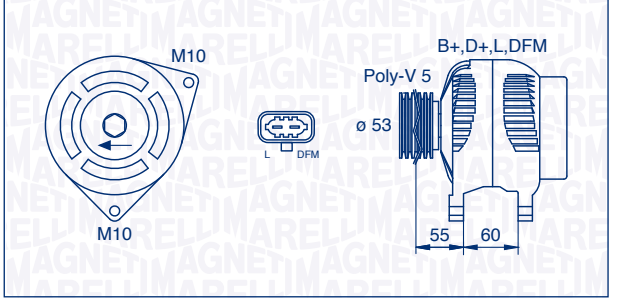
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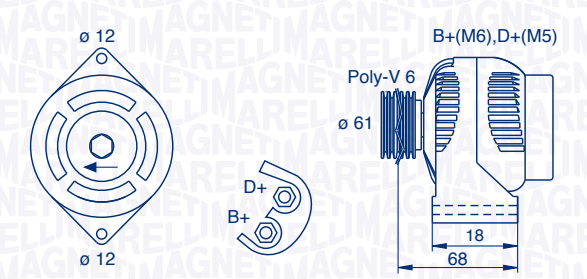
063377491010 – MAN7491 | 130 A | 12 V



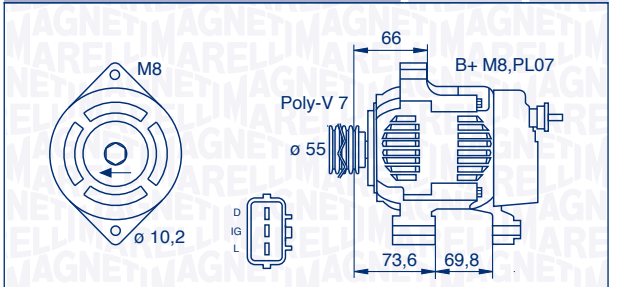
063377496010 – MAN7496 | 70 A | 12 V



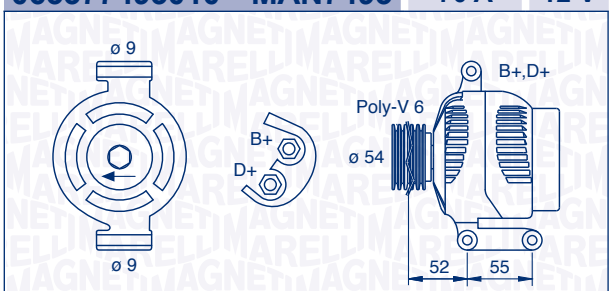
063377492010 – MAN7492 | 105 A | 12 V



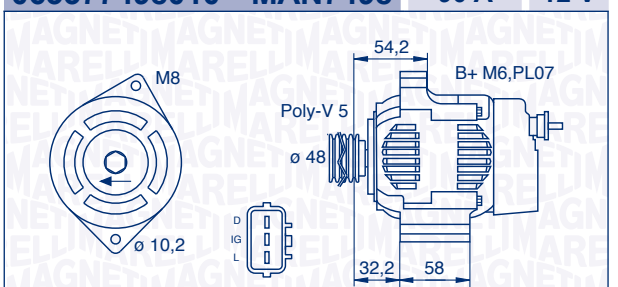
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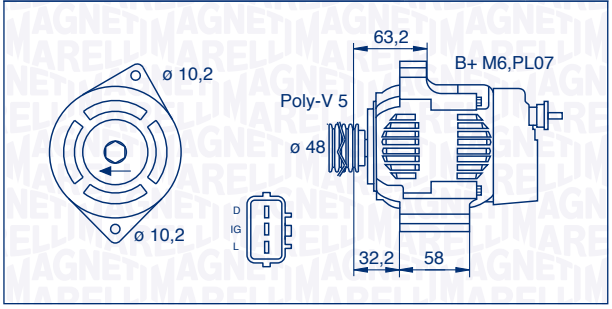
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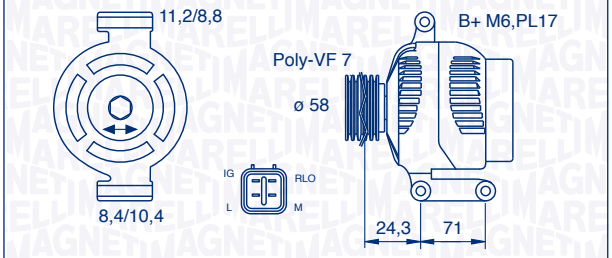
063377498010 – MAN7498 | 90 A | 12 V



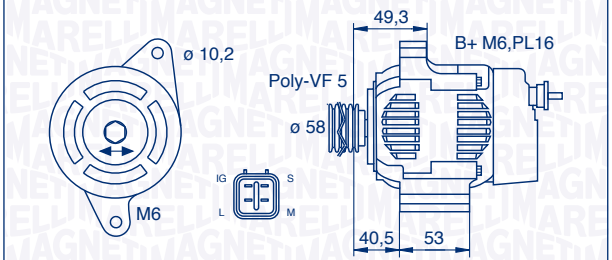
063377499010 – MAN7499 | 105 A | 12 V



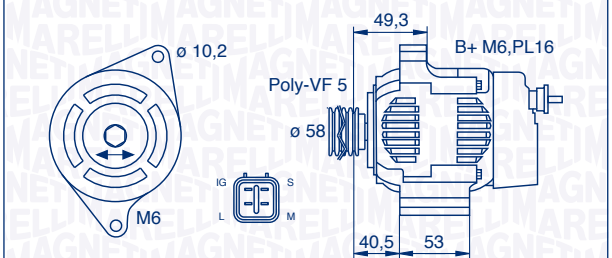
063377500010 – MAN7500 | 100 A | 12 V



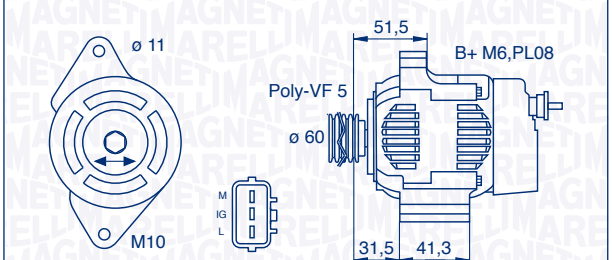
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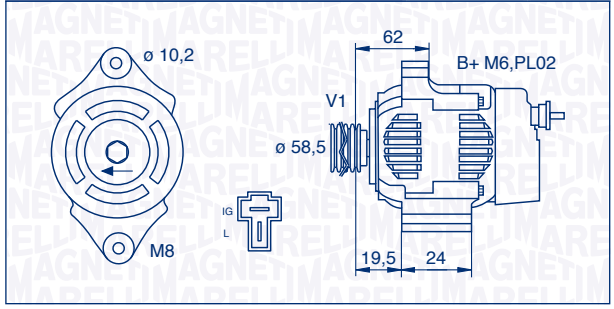
063377503010 – MAN7503 | 130 A | 12 V



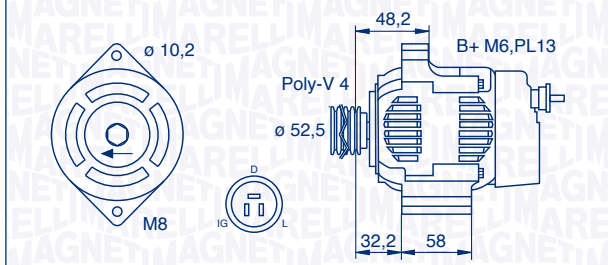
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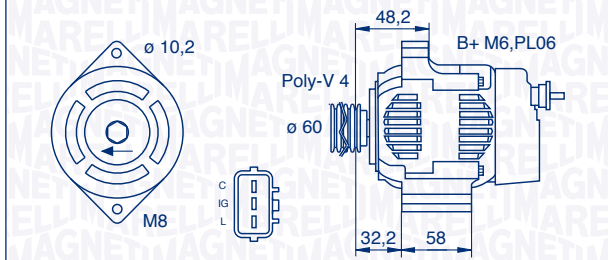
063377507010 – MAN7507 | 40 A | 12 V



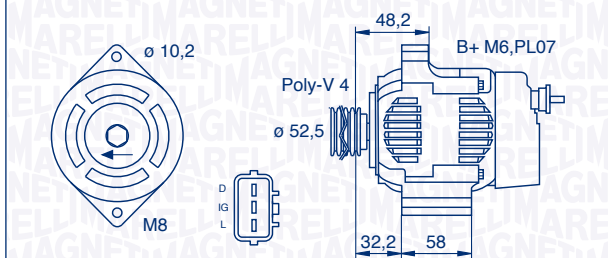
063377508010 – MAN7508 | 60 A | 12 V



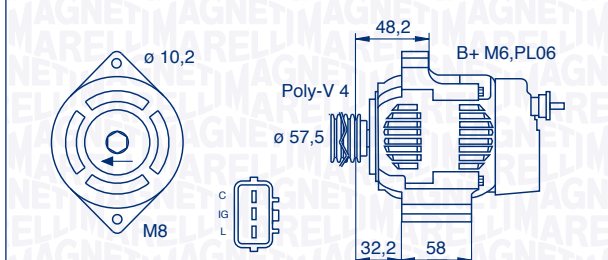
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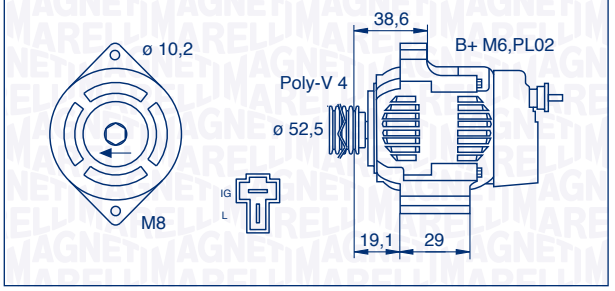
063377510010 – MAN7510 | 50 A | 12 V



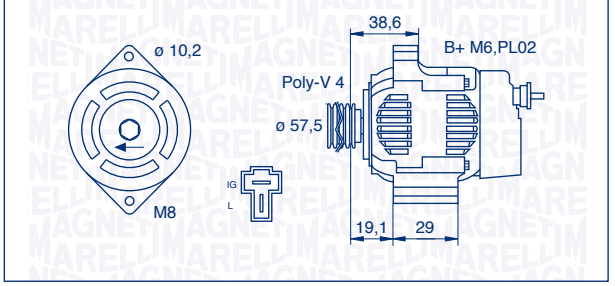
063377511010 – MAN7511 | 50 A | 12 V



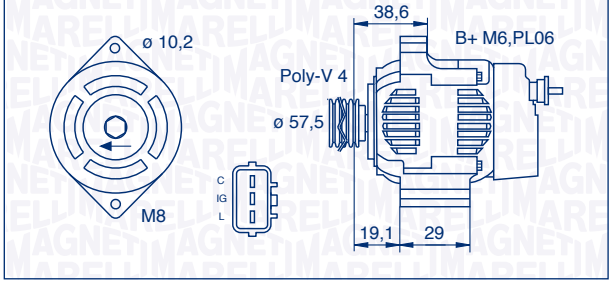
063377512010 – MAN7512 | 60 A | 12 V



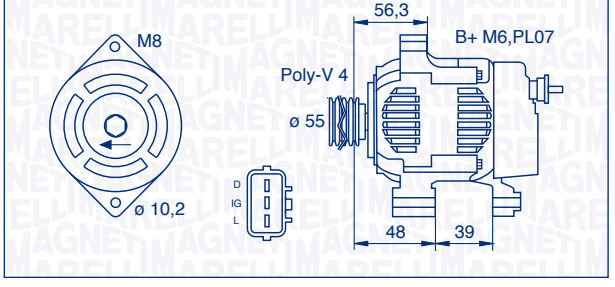
063377513010 – MAN7513 | 60 A | 12 V



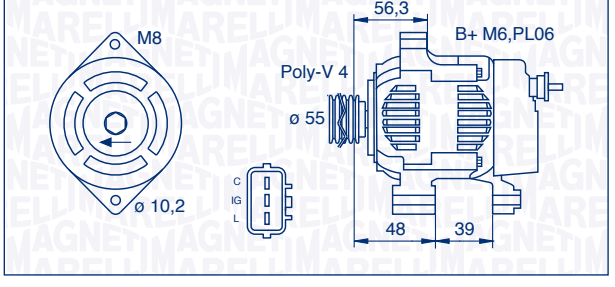
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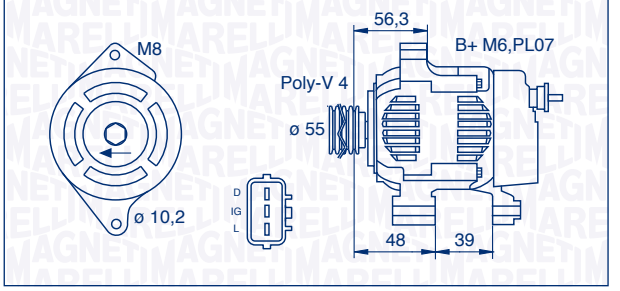
063377515010 – MAN7515 | 70 A | 12 V



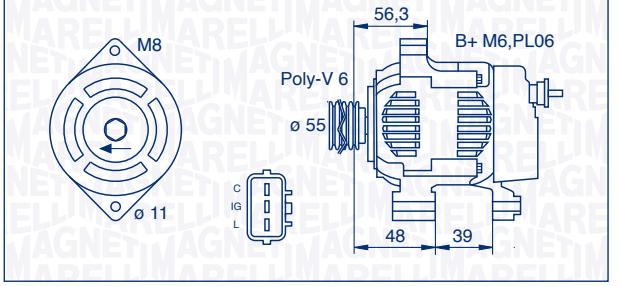
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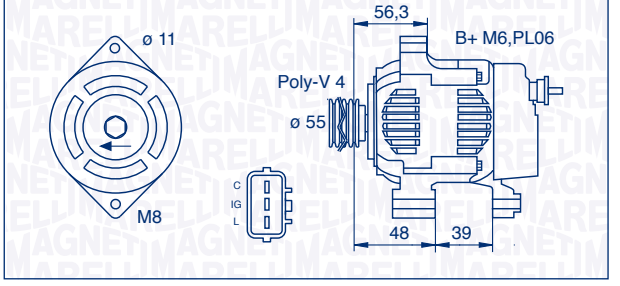
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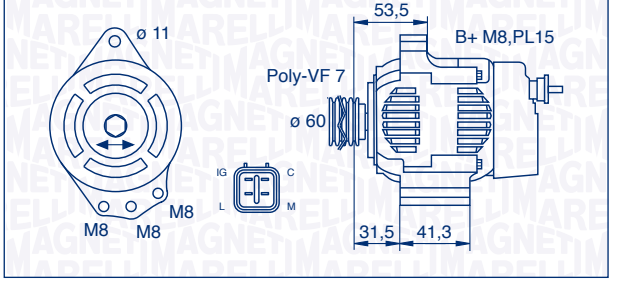
063377518010 – MAN7518 | 80 A | 12 V



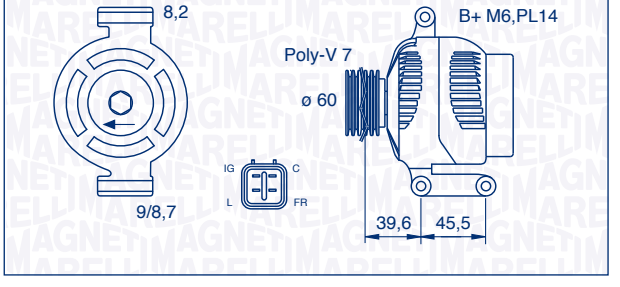
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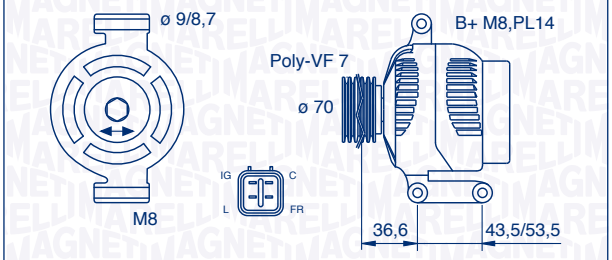
063377520010 – MAN7520 | 100 A | 12 V



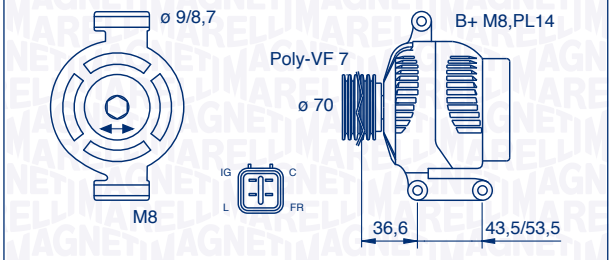
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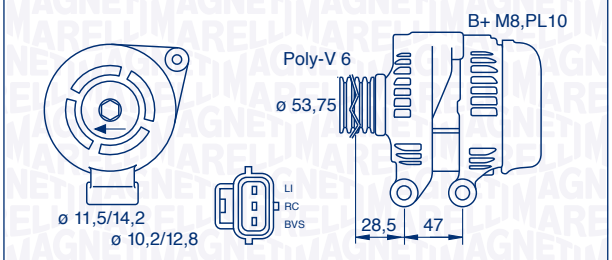
063377522010 – MAN7522 | 130 A | 12 V



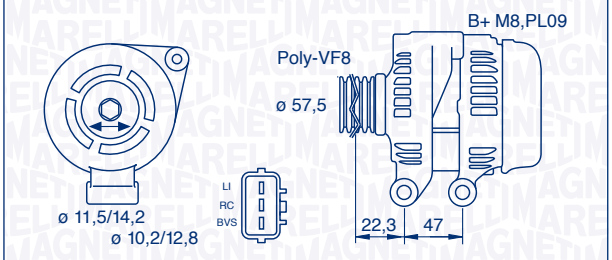
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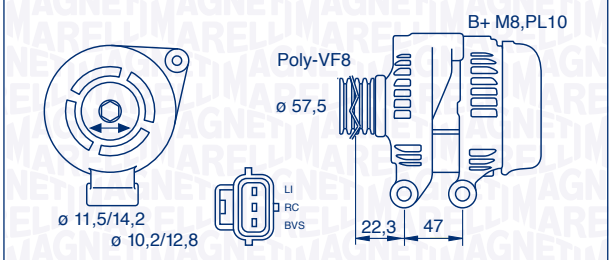
063377524010 – MAN7524 | 150 A | 12 V



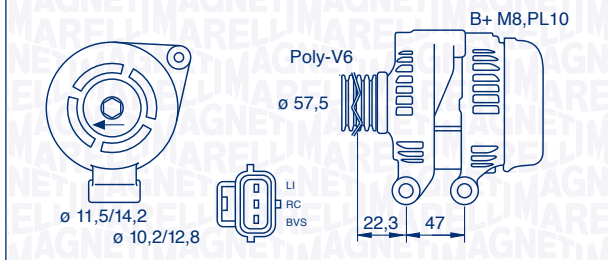
063377525010 – MAN7525 | 150 A | 12 V



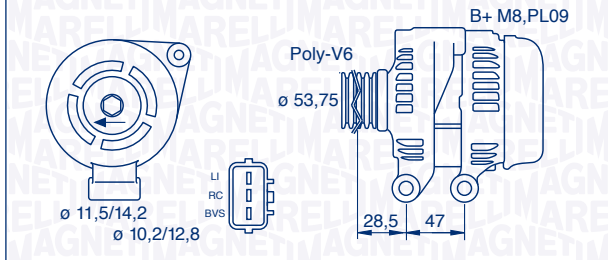
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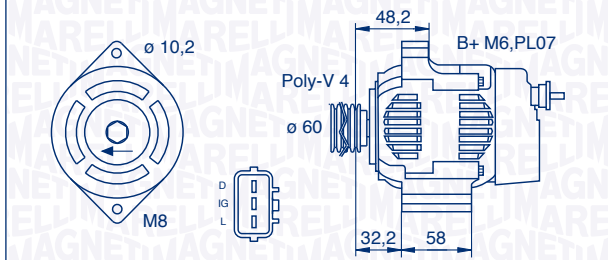
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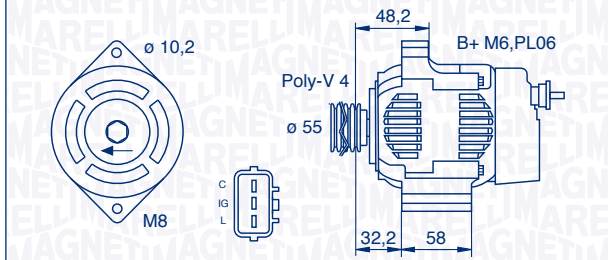
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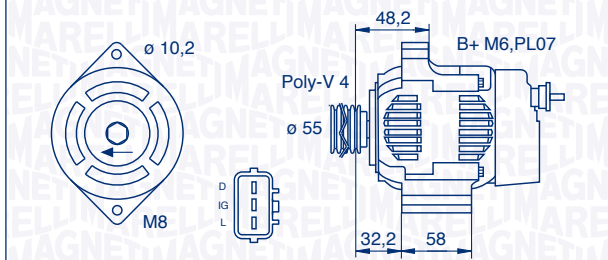
063377529010 – MAN7529 | 85 A | 12 V



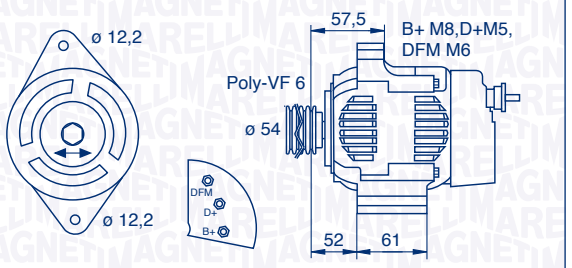
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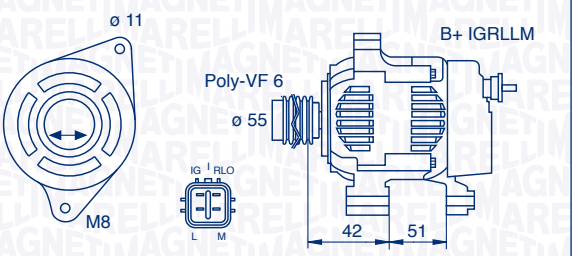
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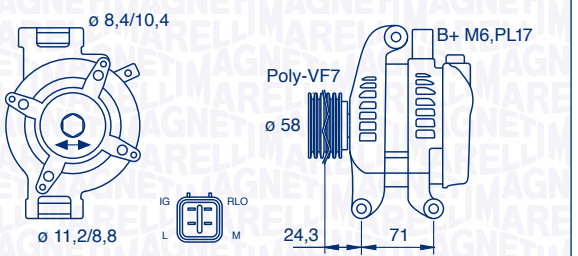
063377532010 – MAN7532 | 130 A | 12 V



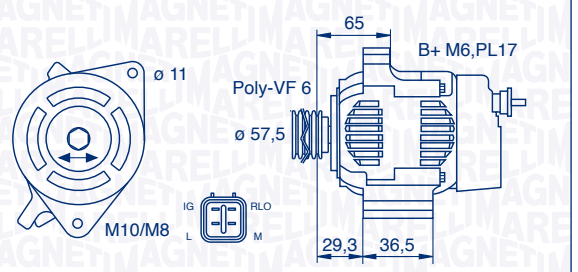
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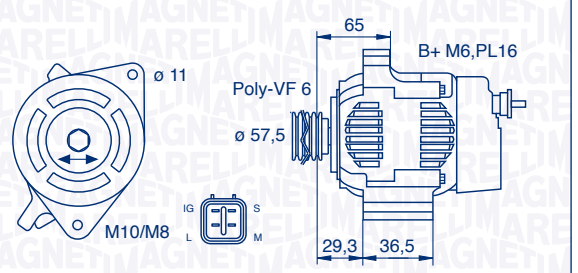
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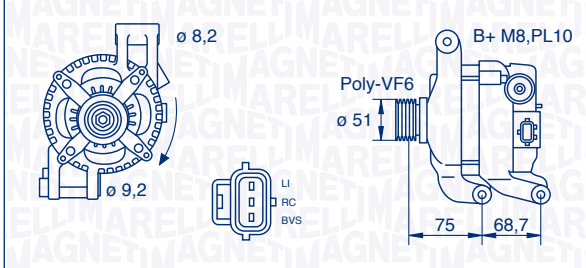
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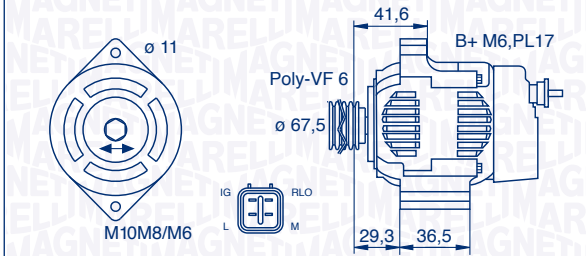
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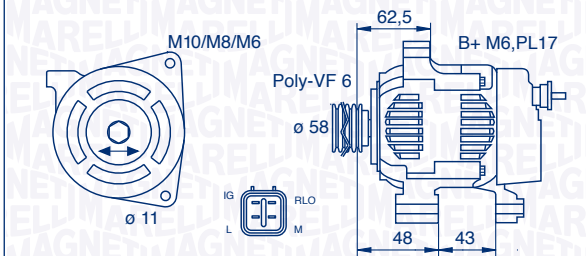
063377537010 – MAN7537 | 120 A | 12 V



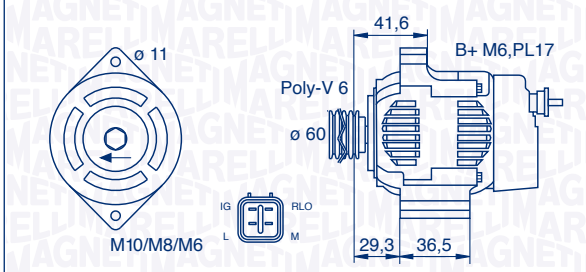
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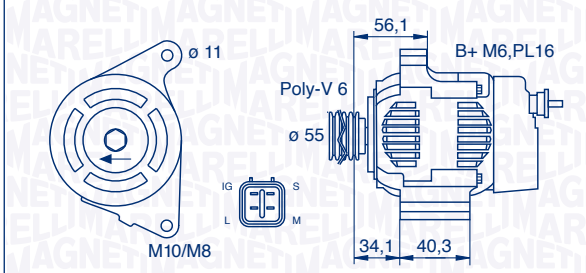
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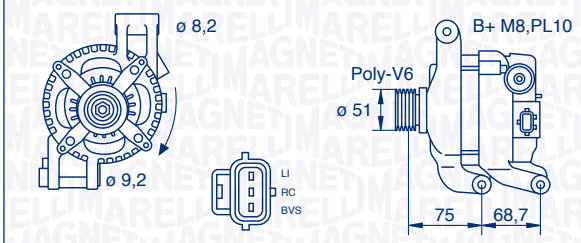
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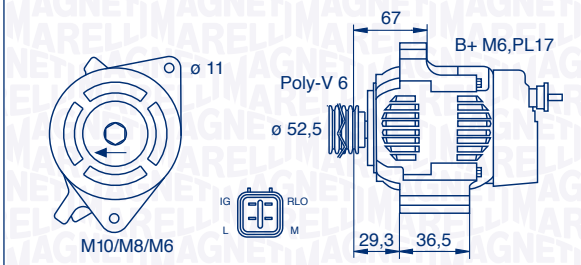
063377542010 – MAN7542 | 90 A | 12 V



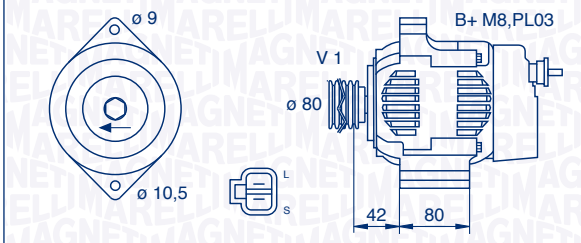
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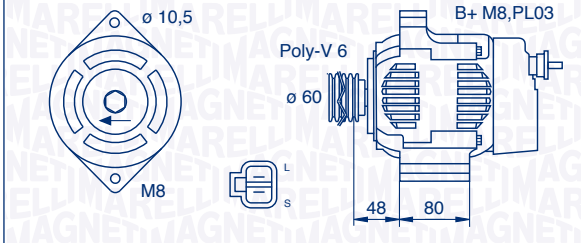
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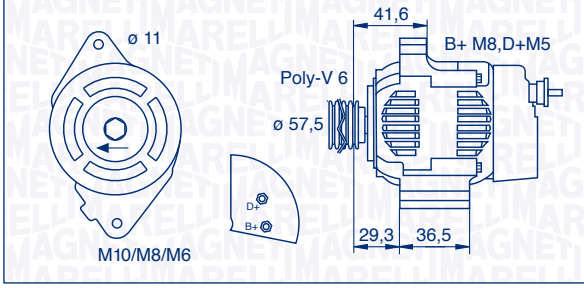
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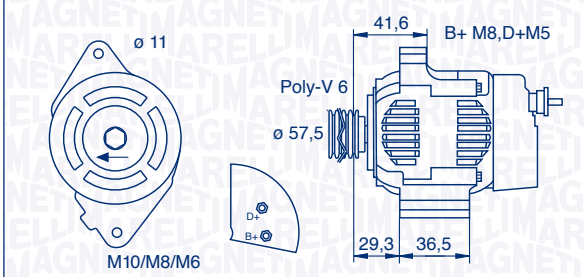
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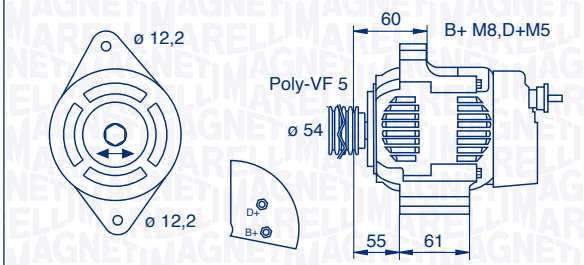
063377548010 – MAN7548 | 70 A | 12 V



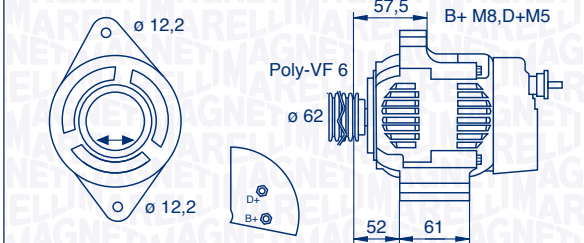
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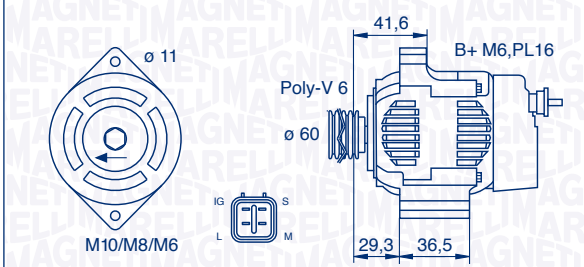
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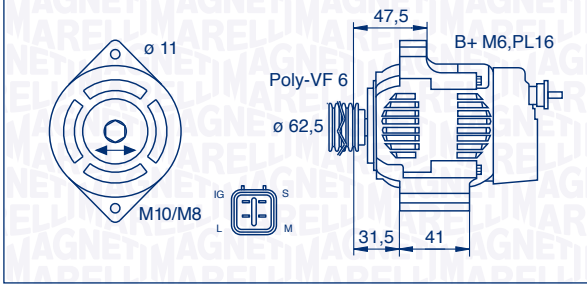
063377552010 – MAN7552 | 140 A | 12 V



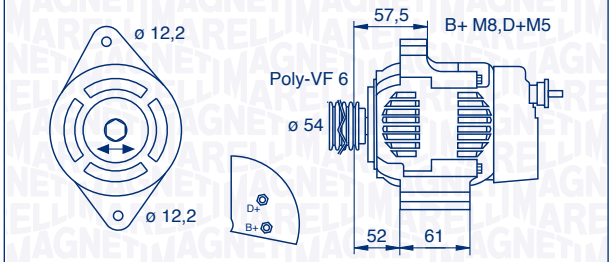
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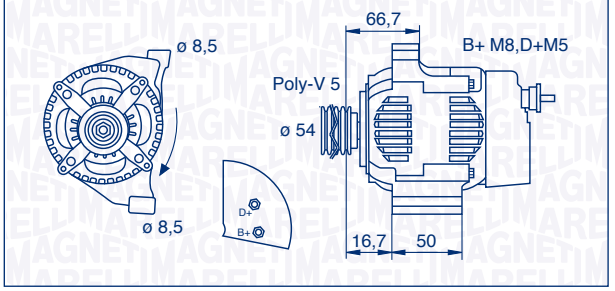
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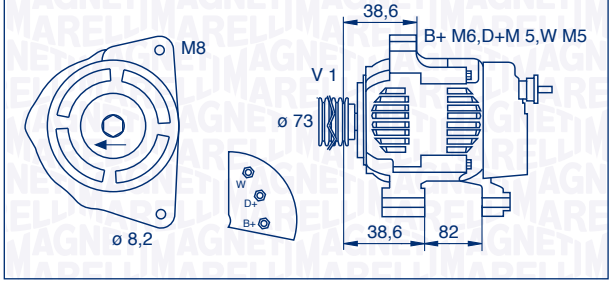
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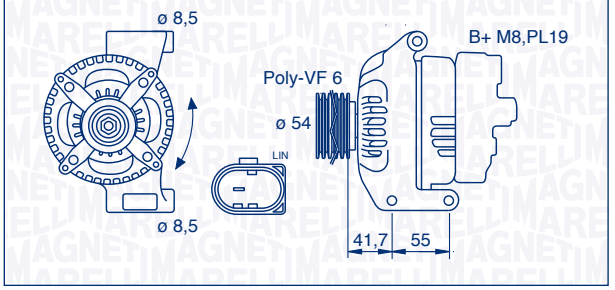
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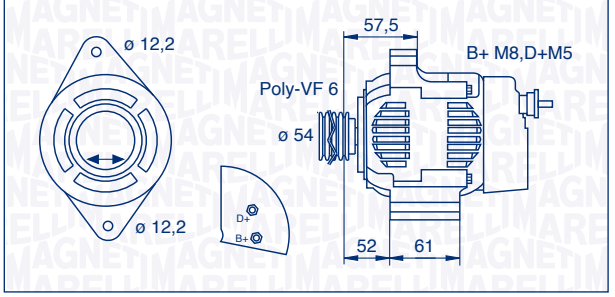
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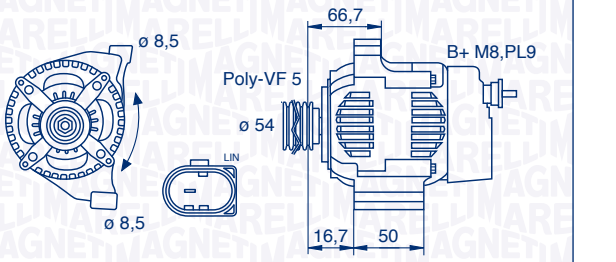
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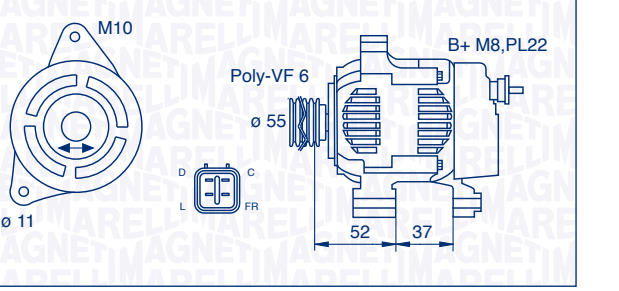
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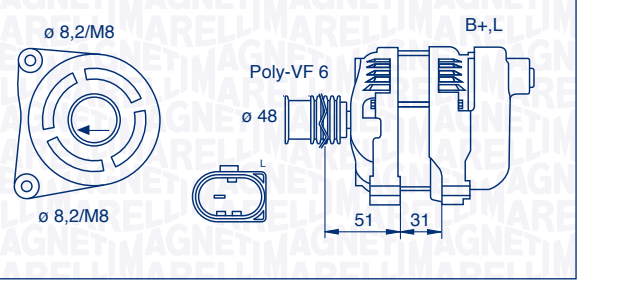
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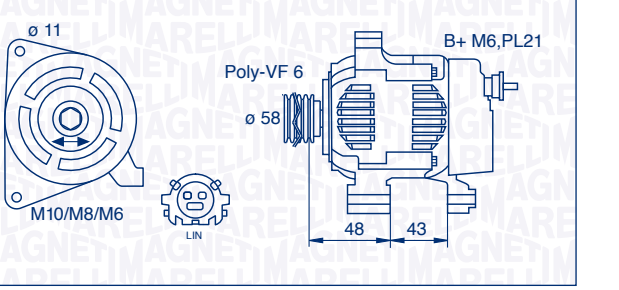
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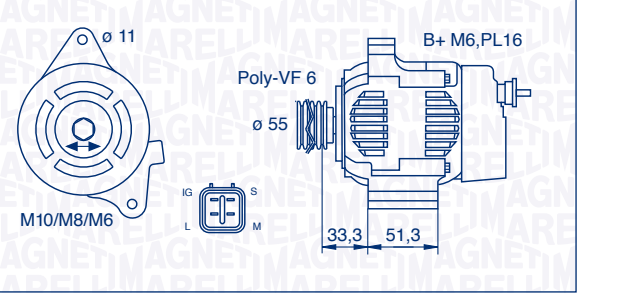
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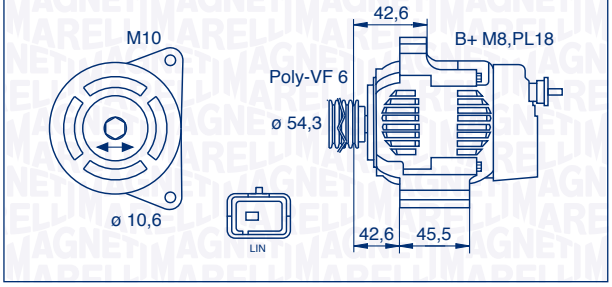
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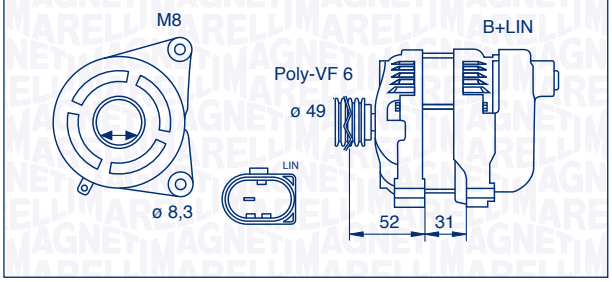
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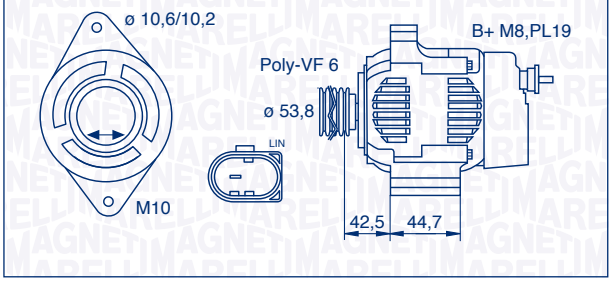
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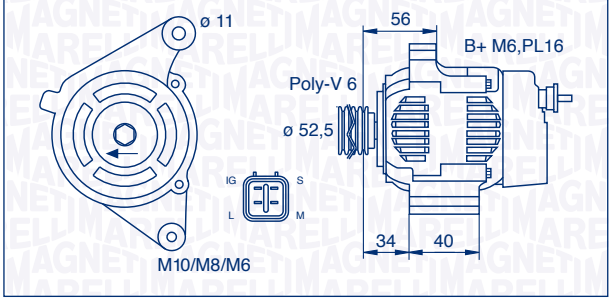
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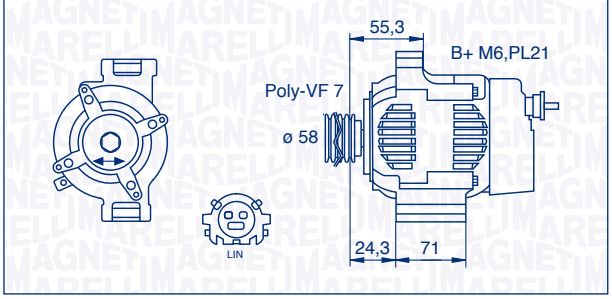
063377568010 – MAN7568 | 180 A | 12 V



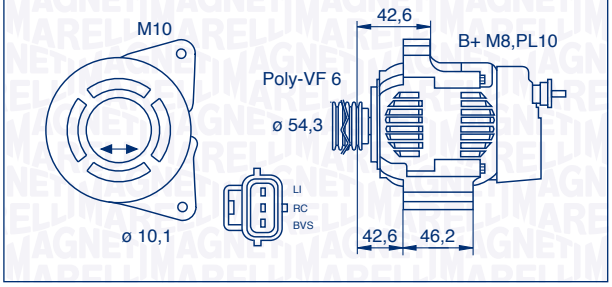
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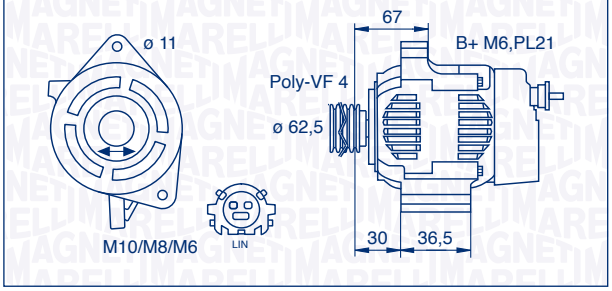
063377570010 – MAN7570 | 100 A | 12 V



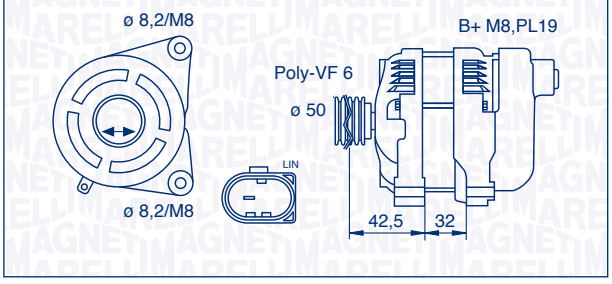
063377571010 – MAN7571 | 150 A | 12 V



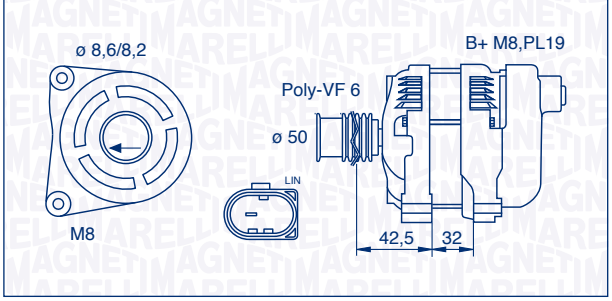
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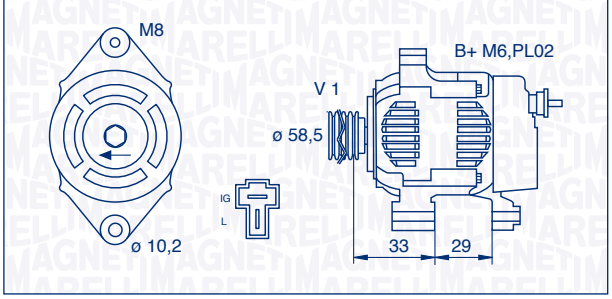
063377573010 – MAN7573 | 120 A | 12 V



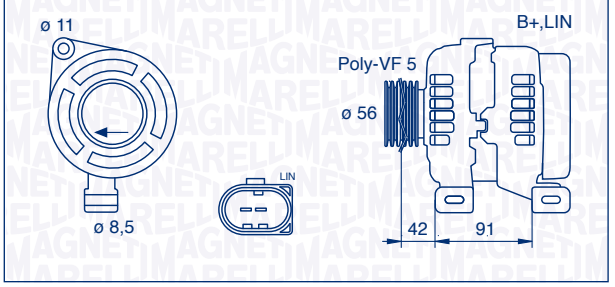
063377574010 – MAN7574 | 120 A | 12 V



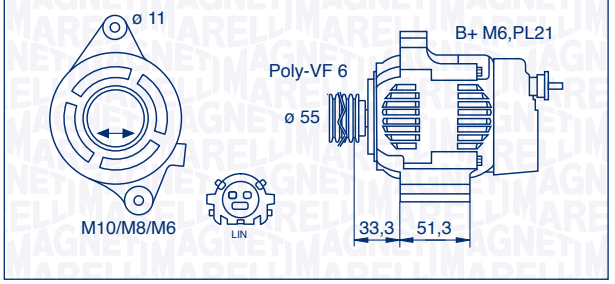
063377575010 – MAN7575 | 40 A | 12 V



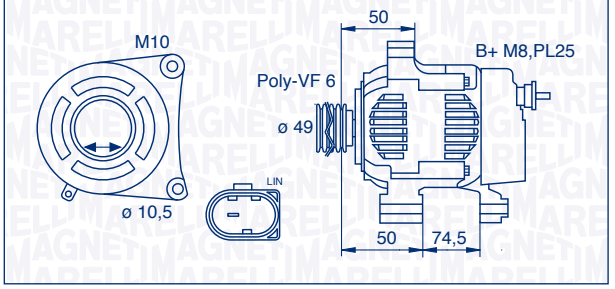
063377576010 – MAN7576 | 150 A | 12 V



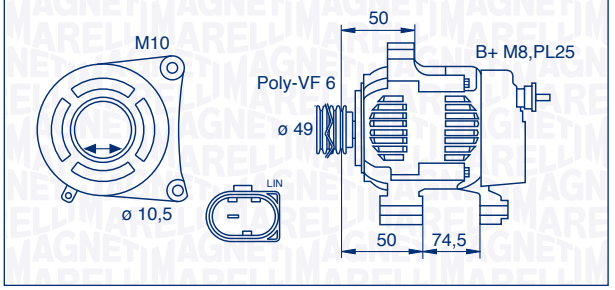
063377577010 – MAN7577 | 90 A | 12 V



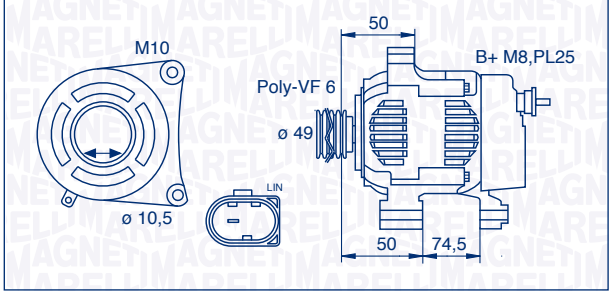
063377578010 – MAN7578 | 170 A | 12 V



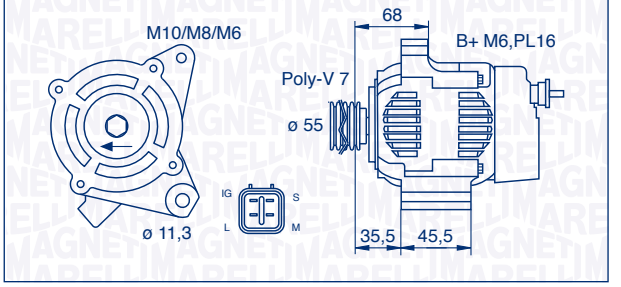
063377579010 – MAN7579 | 170 A | 12 V



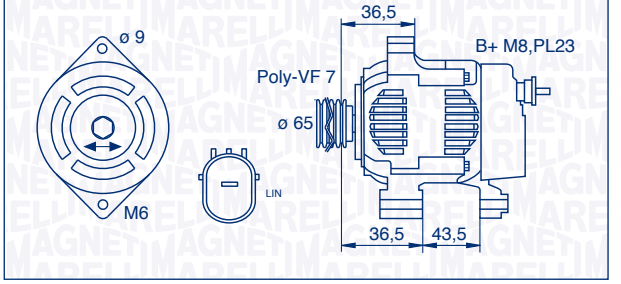
063377580010 – MAN7580 | 210 A | 12 V



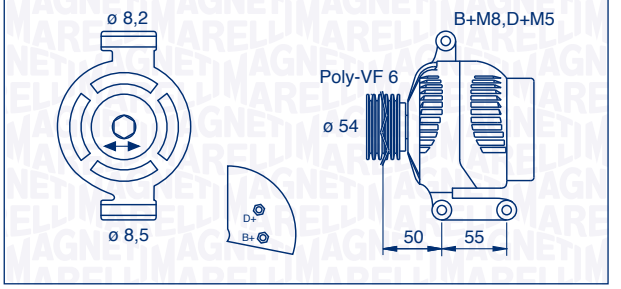
063377581010 – MAN7581 | 80 A | 12 V



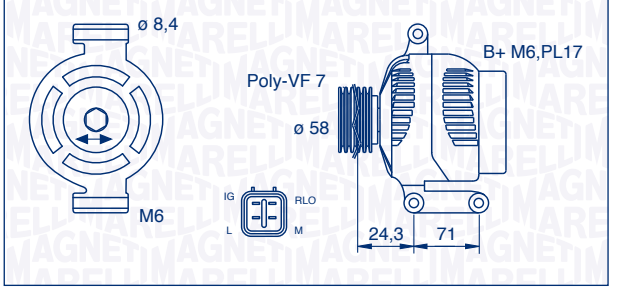
063377582010 – MAN7582 | 150 A | 12 V



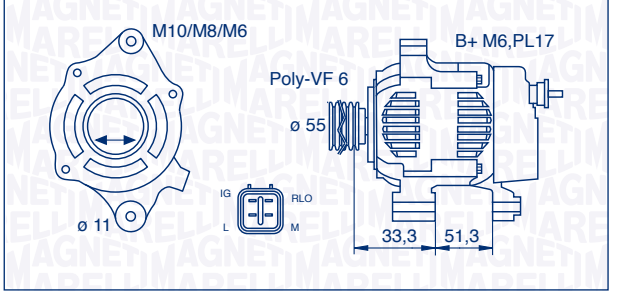
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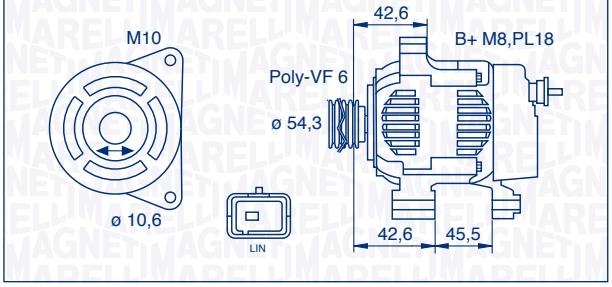
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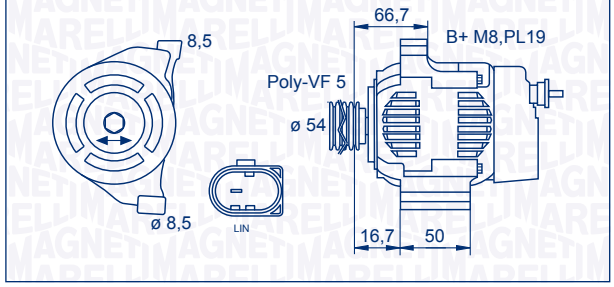
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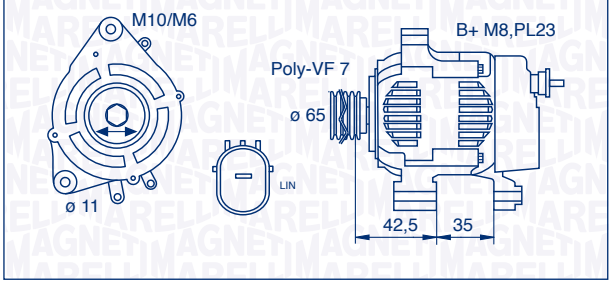
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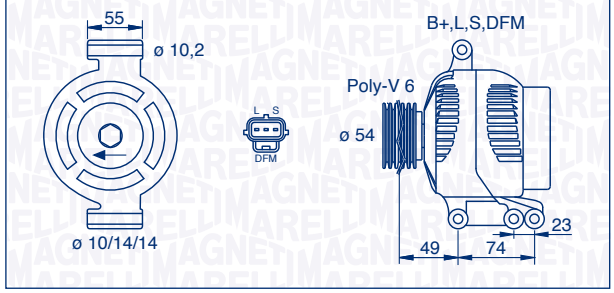
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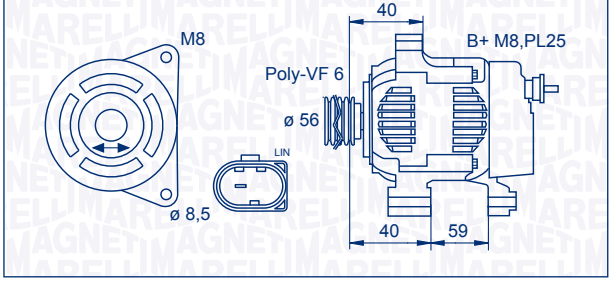
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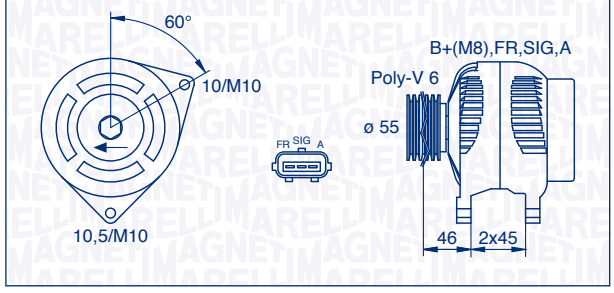
063380001010 – MAN8001 | 104 A | 12 V



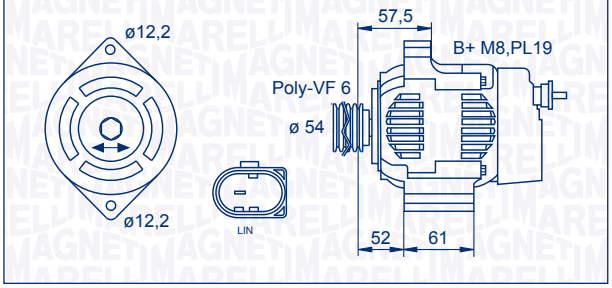
063377588010 – MAN7588 | 140 A | 12 V



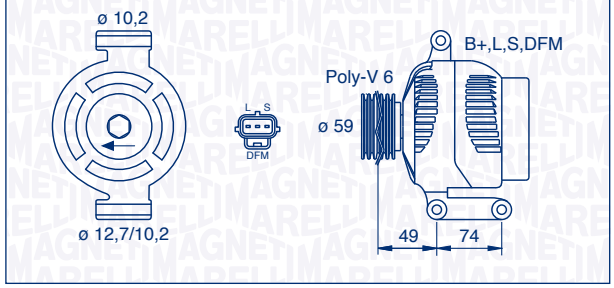
063380002010 – MAN8002 | 80 A | 12 V



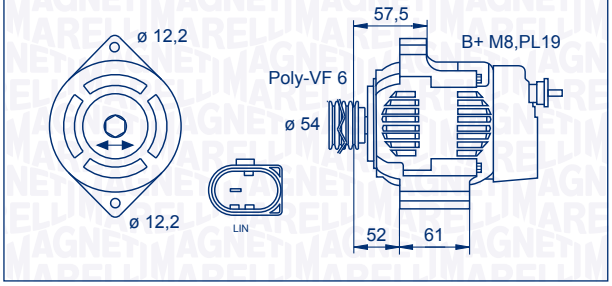
063377589010 – MAN7589 | 150 A | 12 V



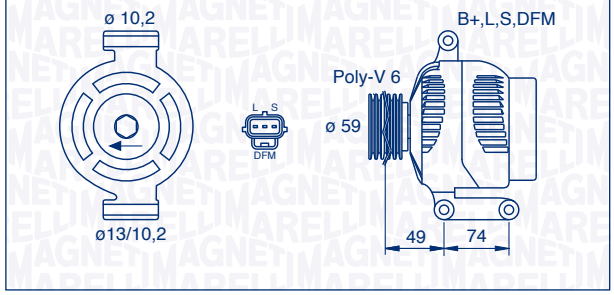
063380004010 – MAN8004 | 124 A | 12 V



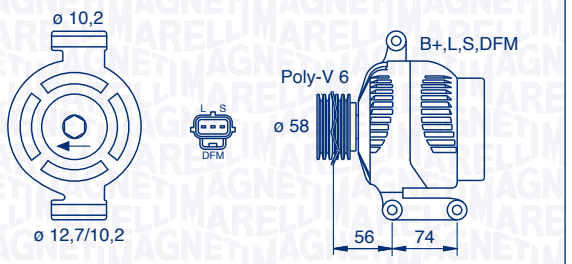
063377590010 – MAN7590 | 120 A | 12 V



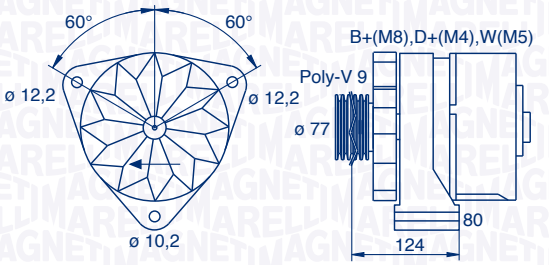
063380005010 – MAN8005 | 90 A | 12 V



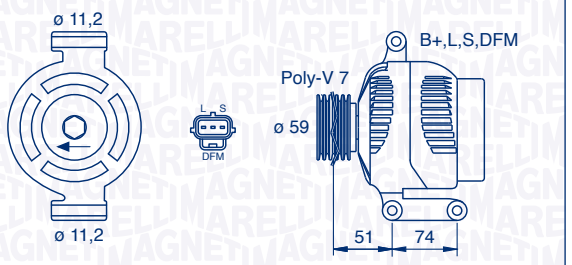
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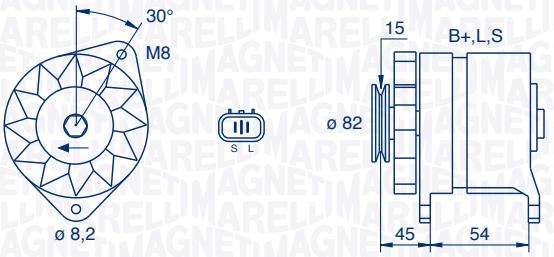
063530030230 – MAN2102 | 100 A | 24 V



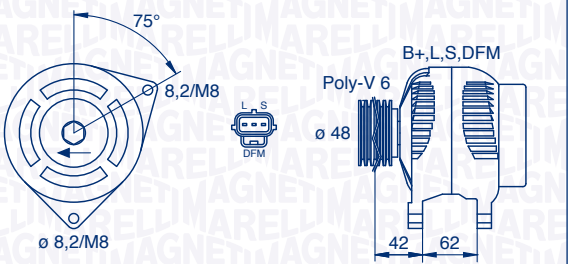
063380007010 – MAN8007 | 124 A | 12 V



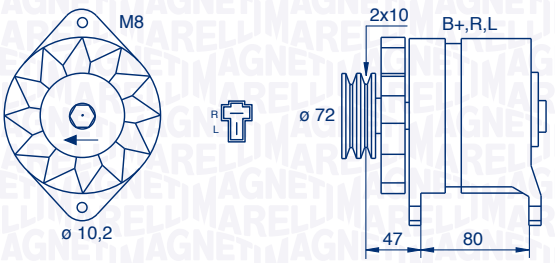
063532605010 – MAN2605 | 65 A | 12 V



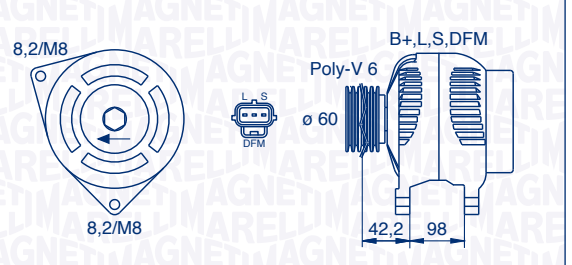
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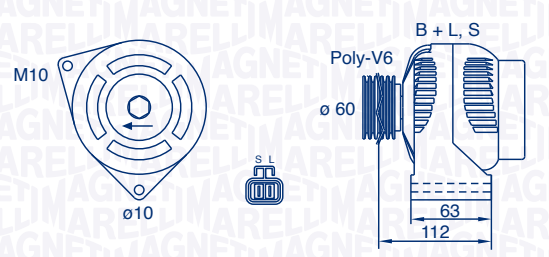
063532621010 – MAN2621 | 60 A | 12 V



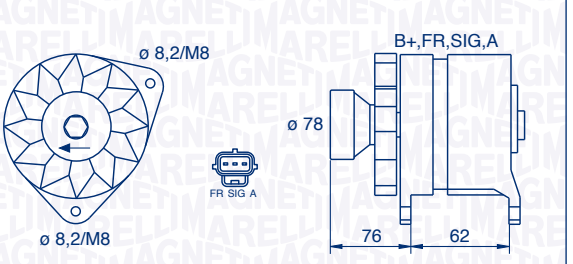
063380009010 – MAN8009 | 124 A | 12 V



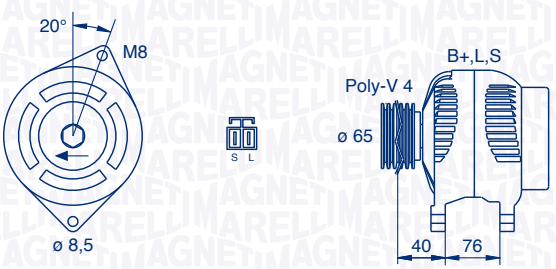
063532622010 – MAN2622 | 120 A | 12 V



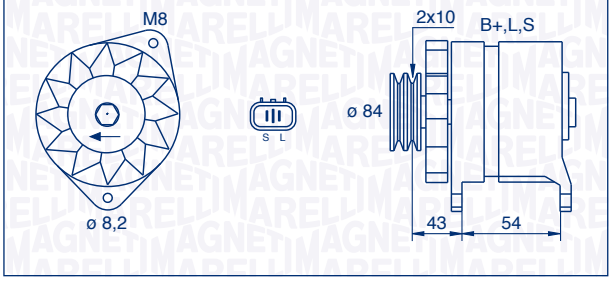
063380010010 – MAN8010 | 124 A | 12 V



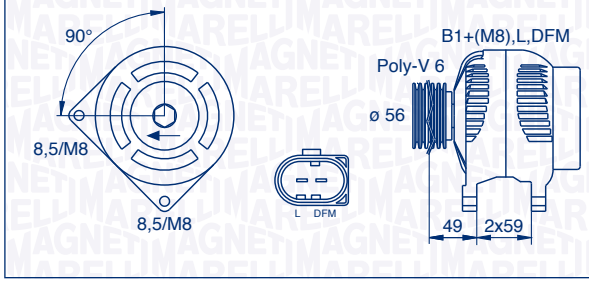
063532623010 – MAN2623 | 90 A | 12 V



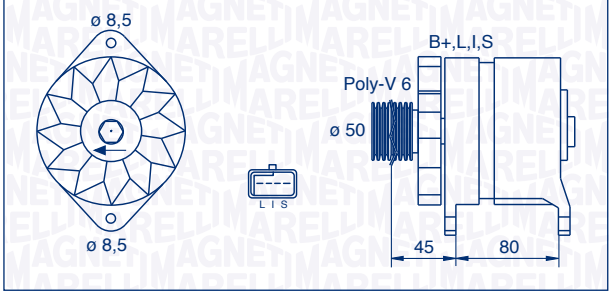
063532625010 – MAN2625 | 65 A | 12 V



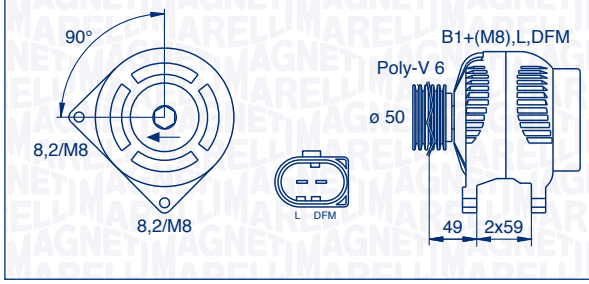
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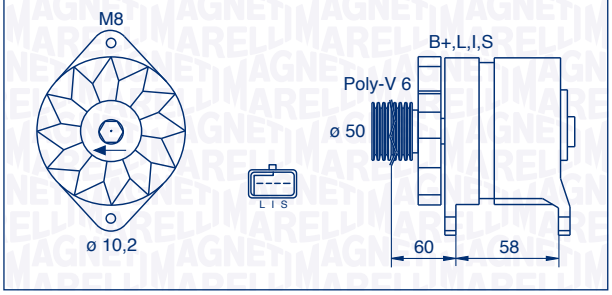
063532633010 – MAN2633 | 85 A | 12 V



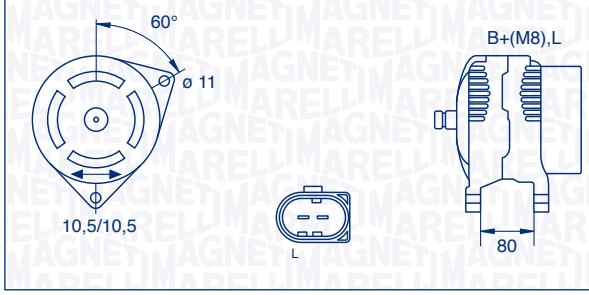
063533250130 – MAN2038 | 90 A | 12 V



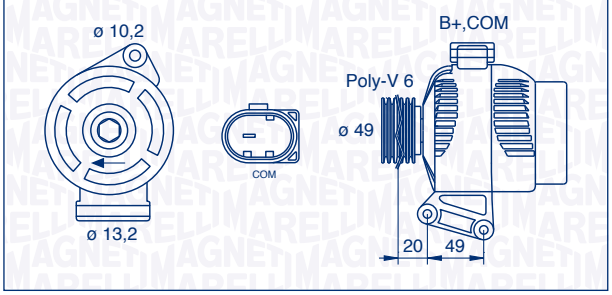
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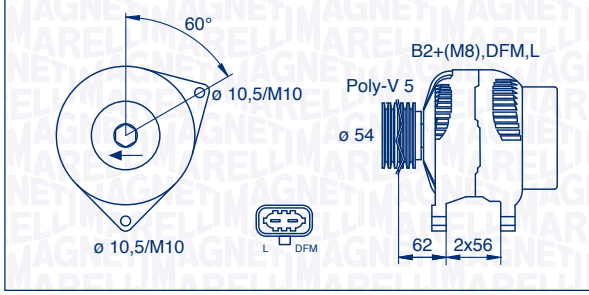
063533251220 – MAN2041 | 110 A | 12 V



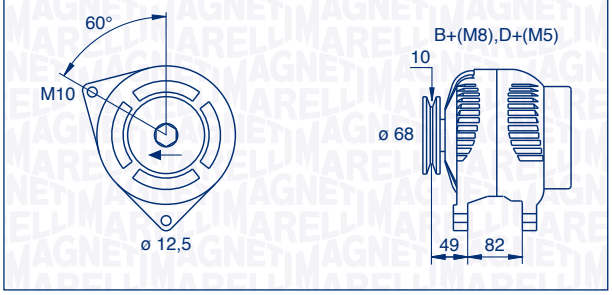
063532638010 – MAN2638 | 120 A | 12 V



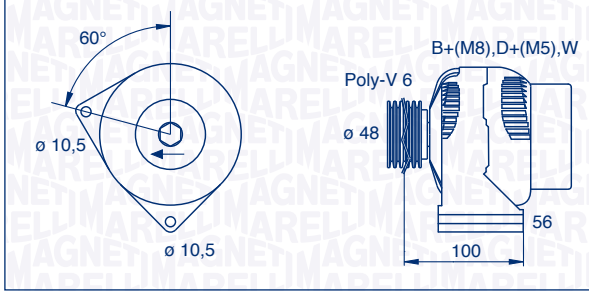
063533251710 – MAN2066 | 100 A | 12 V



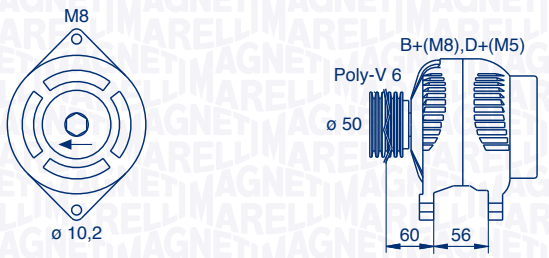
063533155000 – MAN2023 | 90 A | 12 V



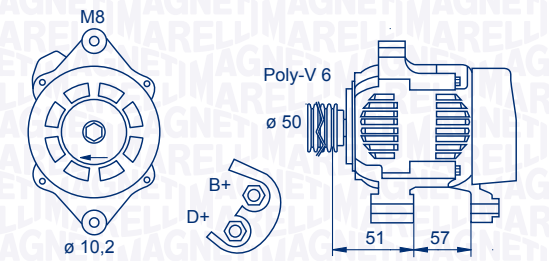
063533252260 – MAN2085 | 90 A | 12 V



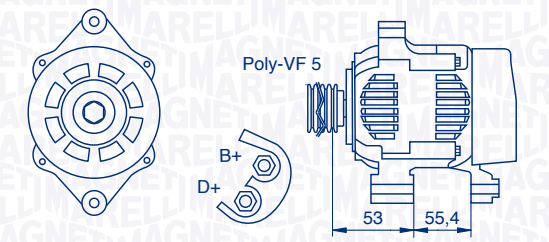
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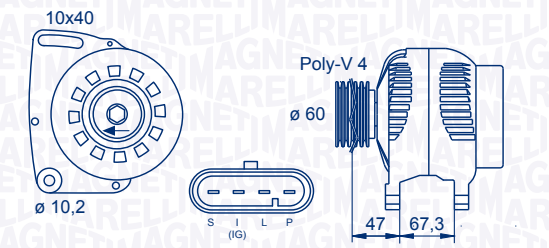
063533481010 – MAN2803 | 70 A | 12 V



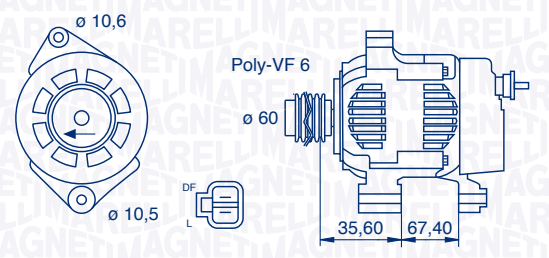
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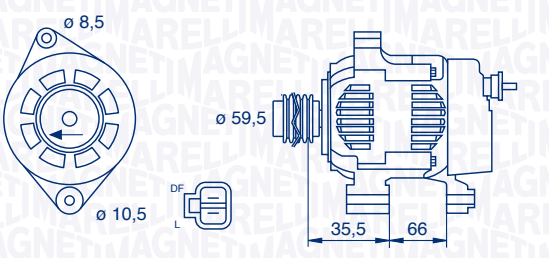
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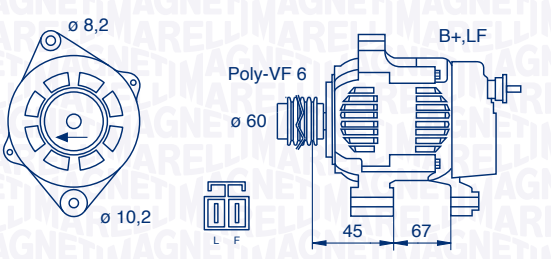
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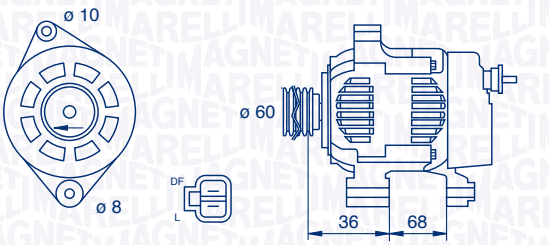
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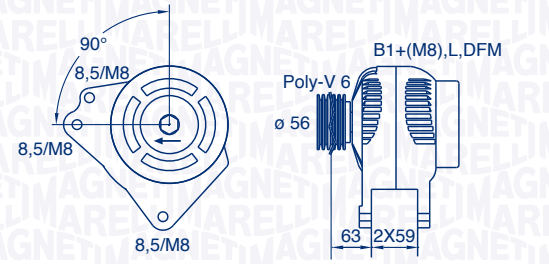
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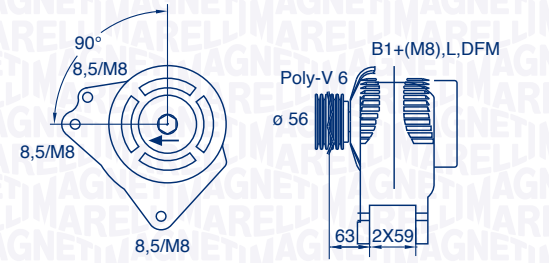
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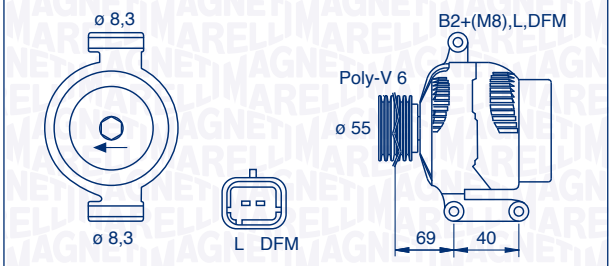
063533489010 – MAN2811 | 70 A | 12 V



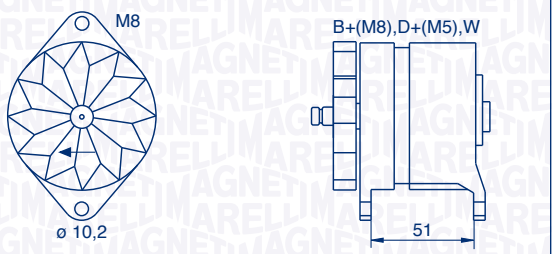
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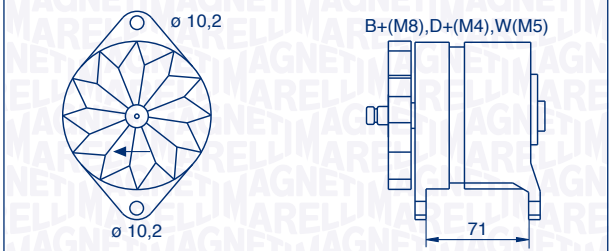
063534150070 – MAN2067 | 98 A | 12 V



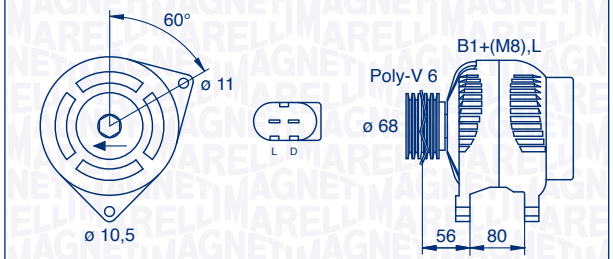
063534882060 – MAN2014 | 45 A | 24 V



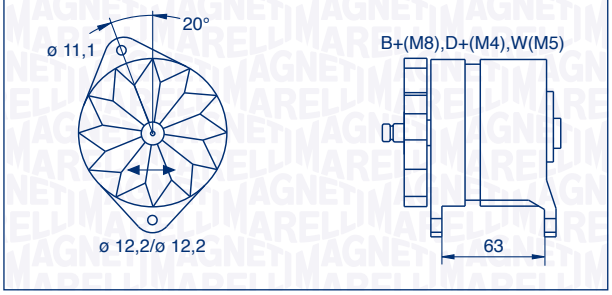
063534681240 – MAN2006 | 80 A | 24 V



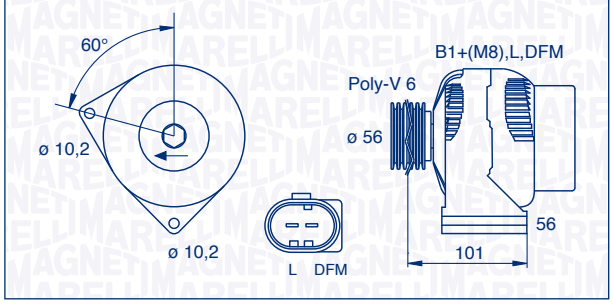
063535150440 – MAN2030 | 120 A | 12 V



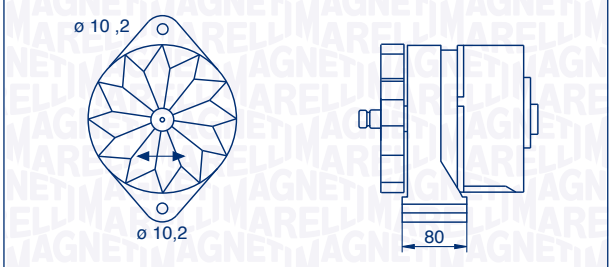
063534690480 – MAN2009 | 55 A | 24 V



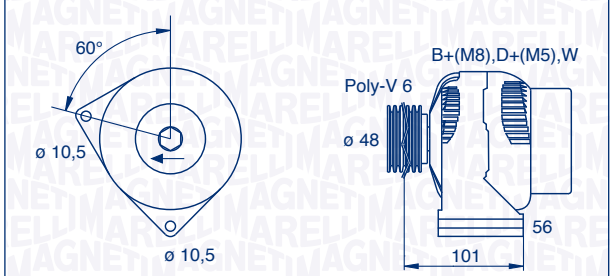
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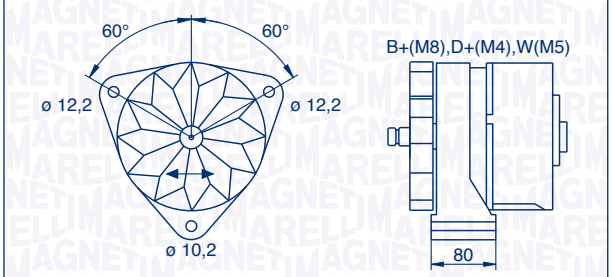
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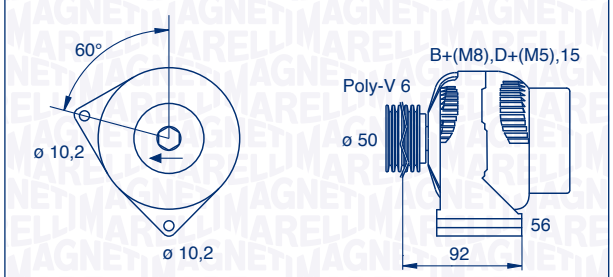
063535151900 – MAN2087 | 120 A | 12 V



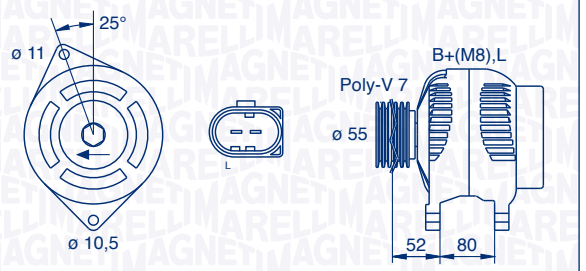
063534699820 – MAN2011 | 55 A | 24 V



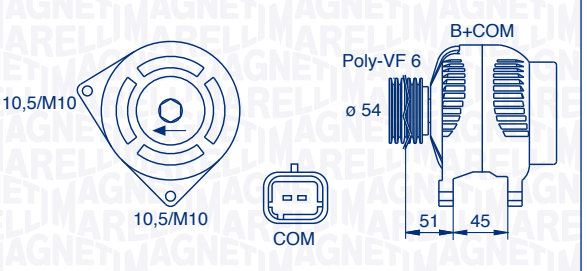
063535200170 – MAN2083 | 150 A | 12 V



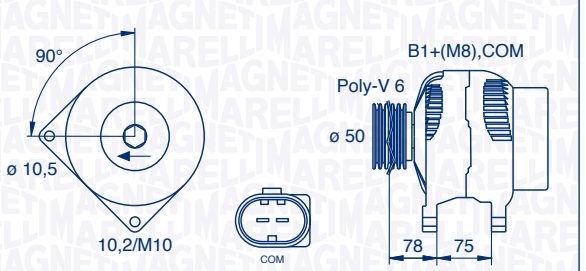
063535250200 – MAN2031 | 140 A | 12 V



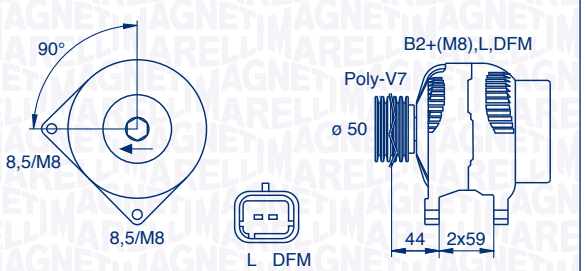
063535255260 – MAN2075 | 154 A | 12 V



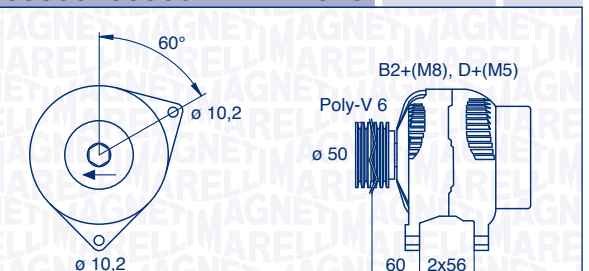
063535250260 – MAN2088 | 150 A | 12 V



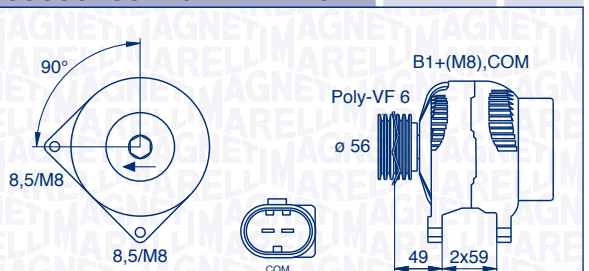
063535255330 – MAN2076 | 155 A | 12 V



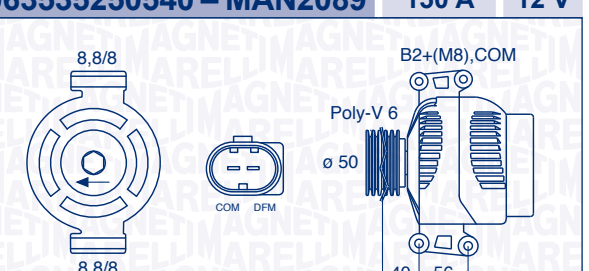
063535250300 – MAN2049 | 140 A | 12 V



063535255420 – MAN2077 | 140 A | 12 V



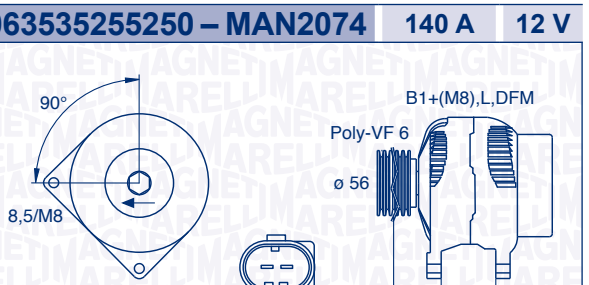
063535250540 – MAN2089 | 150 A | 12 V



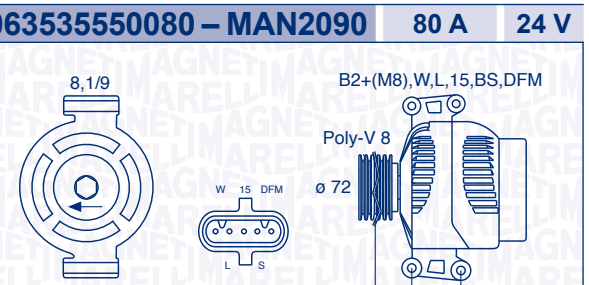
063535550050 – MAN2003 | 70 A | 24 V



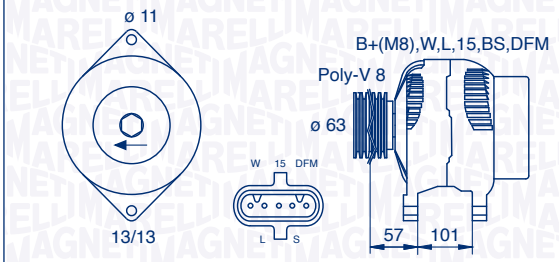
063535255250 – MAN2074 | 140 A | 12 V



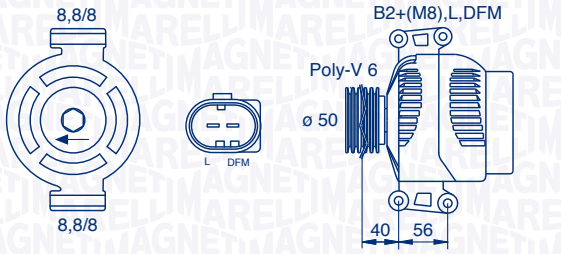
063535550080 – MAN2090 | 80 A | 24 V



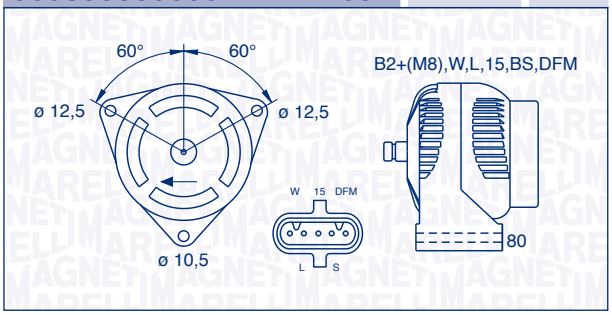
063535550090 – MAN2091 | 80 A | 24 V



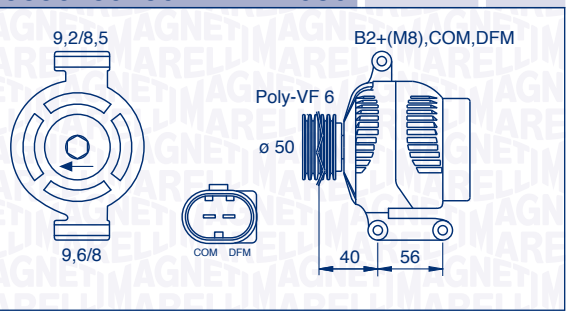
063536250020 – MAN2044 | 200 A | 12 V



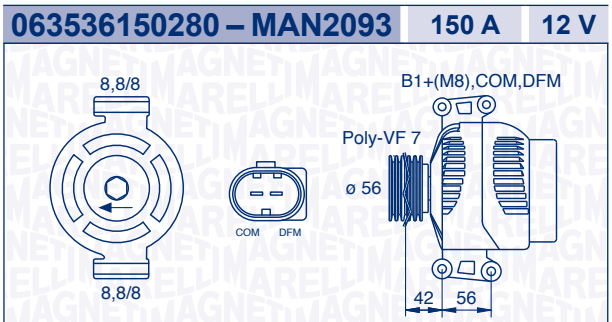
063535550650 – MAN2092 | 80 A | 24 V



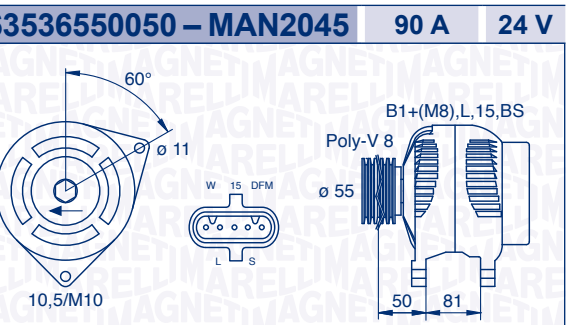
063536250450 – MAN2080 | 200 A | 12 V



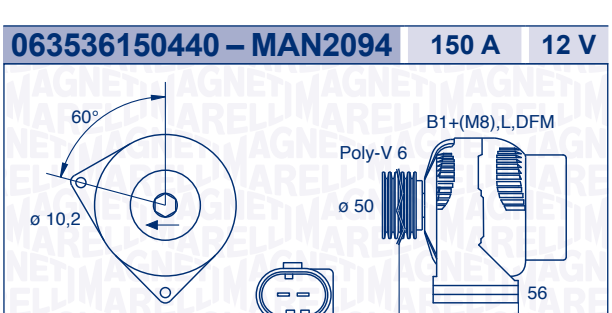
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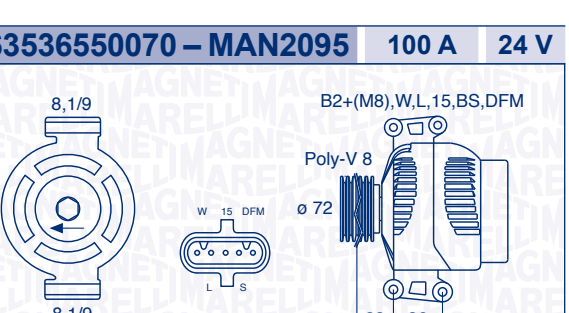
063536550050 – MAN2045 | 90 A | 24 V



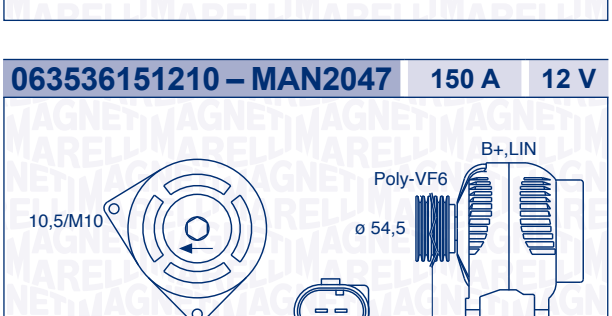
063536150440 – MAN2094 | 150 A | 12 V



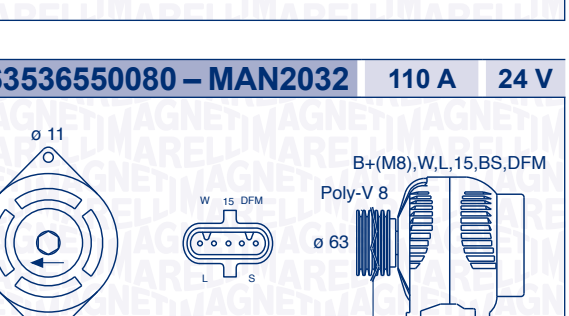
063536550070 – MAN2095 | 100 A | 24 V



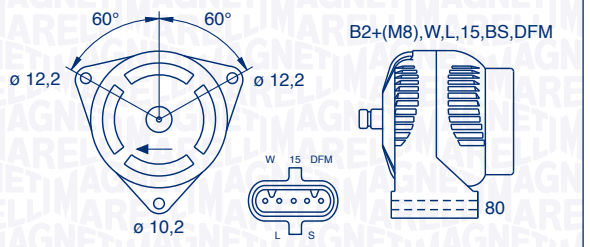
063536151210 – MAN2047 | 150 A | 12 V



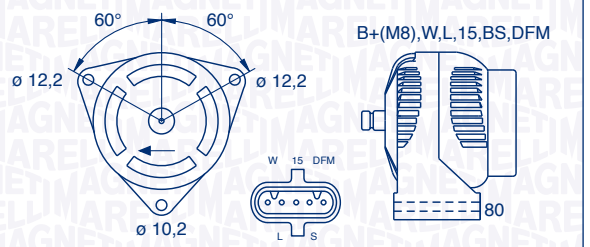
063536550080 – MAN2032 | 110 A | 24 V



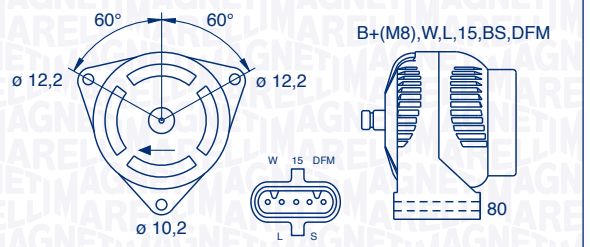
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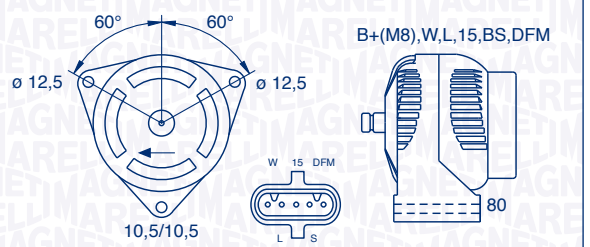
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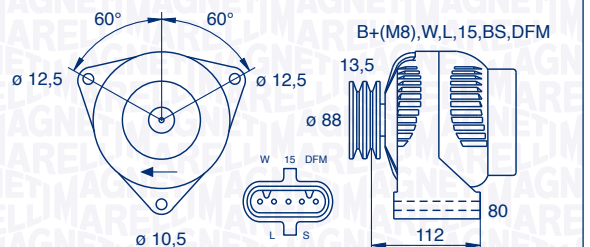
063536550230 – MAN2098 | 100 A | 24 V



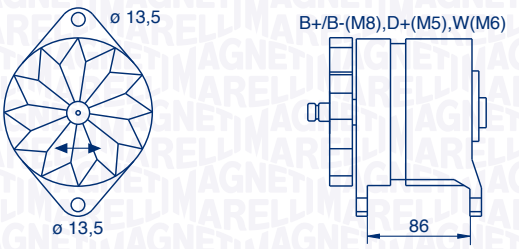
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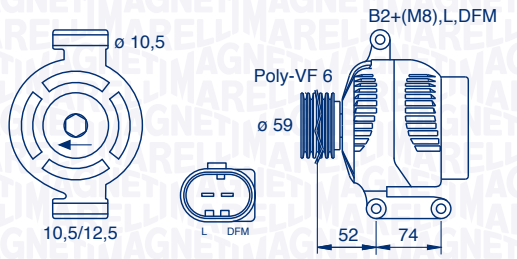
063536550370 – MAN2100 | 110 A | 24 V



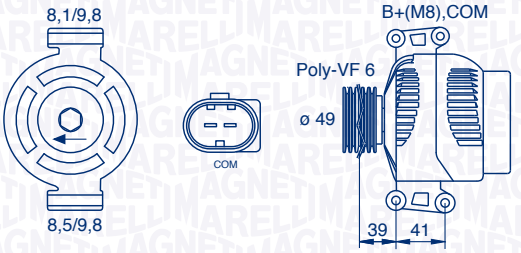
063536895380 – MAN2004 | 120 A | 24 V



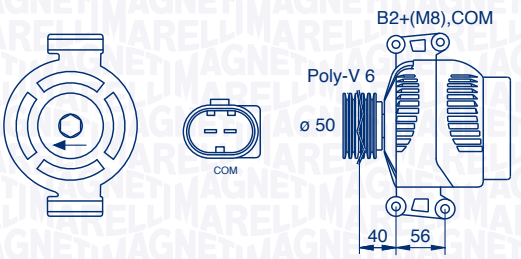
063537110590 – MAN2101 | 150 A | 12 V



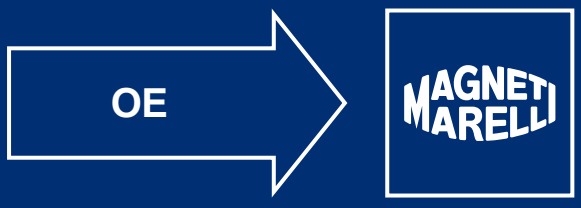
063537151120 – MAN2081 | 180 A | 12 V



063537151140 – MAN2082 | 180 A | 12 V



Tavole di comparazione OE
OE cross reference guide
Gegenüberstellung OE
Table de correspondance OE
Tabla de equivalencias OE
Tabela de equivalências OE
Πίνακας αντιστοιχιών OE
Tabela porównawcza OE
Кросс-таблица с OE номерами
OE çapraz referans tablosu



OE	MAGNETI MARELLI	
	LONG	SHORT
ALFA ROMEO		
4769911	063321042010	**MAN283**
46554400	063321860010	**MAN1860**
46809068	063321860010	**MAN1860**
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51718502	063377030010	**MAN7030**
51727333	063377031010	**MAN7031**
51734825	063377015010	**MAN7015**
51820624	063377555010	**MAN7555**
51854907	063377025010	**MAN7025**
51859037	063377006010	**MAN7006**
51859043	063377030010	**MAN7030**
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51874105	063377561010	**MAN7561**
51880175	063377558010	**MAN7558**
51884351	063377590010	**MAN7590**
51884886	063377559010	**MAN7559**
51929089	063377589010	**MAN7589**
52003527	063377426010	**MAN7426**
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60816488	063321729010	**MAN1107**
60816954	063321860010	**MAN1860**
71773262	063321860010	**MAN1860**
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12317806779	063535255260	**MAN2075**
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99461190	063534690480	**MAN2009**
9019635901	063534699820	**MAN2011**
AR187916	063534882060	**MAN2014**
P941542	063534882060	**MAN2014**
PO9415420	063534882060	**MAN2014**
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2253144	063377461010	**MAN7461**
3053661	063377461010	**MAN7461**
CHEVROLET		
96288095	063532633010	**MAN2633**
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CITROËN		
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9641727480	063341740010	**MAN1163**
9642879680	063377300010	**MAN7300**
9642880080	063341734010	**MAN1166**
9649611480	063341734010	**MAN1166**
9649611580	063341734010	**MAN1166**
9649611680	063377300010	**MAN7300**
9656956380	063341734010	**MAN1166**

OE	MAGNETI MARELLI	
	LONG	SHORT
CITROËN		
9676143580	063537110590	**MAN2101**
9678178280	063377586010	**MAN7586**
9688237380	063377566010	**MAN7566**
9806007480	063377566010	**MAN7566**
5702J1	063377548010	**MAN7548**
5702J2	063377549010	**MAN7549**
5702L0	063377548010	**MAN7548**
5702L1	063377549010	**MAN7549**
57050KJ	063377549010	**MAN7549**
5705KH	063377548010	**MAN7548**
5705KJ	063377549010	**MAN7549**
5705NN	063377548010	**MAN7548**
5705NP	063377549010	**MAN7549**
5705NY	063377025010	**MAN7025**
CUMMINS		
3284392	063534882060	**MAN2014**
3920678	063534882060	**MAN2014**
3939028	063534882060	**MAN2014**
4892318	063535550050	**MAN2003**
4892320	063536550050	**MAN2045**
DAEWOO		
219137	063532637010	**MAN2637**
219177	063532637010	**MAN2637**
219199	063532637010	**MAN2637**
96221945	063532637010	**MAN2637**
96252115	063532637010	**MAN2637**
96288095	063532633010	**MAN2633**
96404010	063532633010	**MAN2633**
96404011	063532637010	**MAN2637**
DAF		
854300	063534699820	**MAN2011**
894300	063534699820	**MAN2011**
1697024	063536550370	**MAN2100**
1506770R	063535250200	**MAN2031**
1516480R	063530030230	**MAN2102**
1516485R	063533250130	**MAN2038**
1516488R	063533155000	**MAN2023**
1516533R	063534696430	**MAN2010**
1516560R	063534699820	**MAN2011**
1524011R	063535550080	**MAN2090**
1524012R	063535550090	**MAN2091**

OE	MAGNETI MARELLI	
	LONG	SHORT
DAIHATSU		
27060-87501-000	063377507010	**MAN7507**
27060-87606-000	063377508010	**MAN7508**
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27060-87727-000	063377509010	**MAN7509**
27060-87728-000	063377511010	**MAN7511**
27060-87729-000	063377510010	**MAN7510**
27060-87730-000	063377511010	**MAN7511**
27060-97202-000	063377512010	**MAN7512**
27060-97203-000	063377513010	**MAN7513**
27060-97212-000	063377514010	**MAN7514**
27060-97401-000	063377515010	**MAN7515**
27060-97402-000	063377516010	**MAN7516**
27060-97502-000	063377517010	**MAN7517**
27060-B1030-000	063377518010	**MAN7518**
27060-B1050-000	063377519010	**MAN7519**
FIAT		
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2022615	063321000010	**MAN342**
4224325	063321042010	**MAN283**
4257074	063321042010	**MAN283**
4275283	063321154010	**MAN344**
4373601	063321154010	**MAN344**
4383593	063341454010	**MAN1014**
4395131	063321154010	**MAN344**
4395134	063321155010	**MAN320**
4405303	063321155010	**MAN320**
4417595	063341454010	**MAN1014**
4418109	063321155010	**MAN320**
4419109	063321155010	**MAN320**
4419794	063321155010	**MAN320**
4434083	063321155010	**MAN320**
4450594	063341454010	**MAN1014**
4451759	063341454010	**MAN1014**
4456152	063341454010	**MAN1014**
4458618	063341454010	**MAN1014**
4474592	063320025010	**MAN261**
4474752	063321042010	**MAN283**
4475902	063320025010	**MAN261**
4670238	063321858010	**MAN1116**
4711700	063321042010	**MAN283**
4715786	063320070010	**MAN774**
4717509	063320025010	**MAN261**
4717871	063320070010	**MAN774**
4717872	063320025010	**MAN261**

OE	LONG	SHORT
FIAT		
4720511	063321042010	**MAN283**
4721578	063321042010	**MAN283**
4721587	063321042010	**MAN283**
4721588	063321042010	**MAN283**
4721589	063321042010	**MAN283**
4721591	063321042010	**MAN283**
4721592	063321042010	**MAN283**
4721890	063320070010	**MAN774**
4722502	063321042010	**MAN283**
4722724	063320070010	**MAN774**
4731839	063321042010	**MAN283**
4738563	063320025010	**MAN261**
4738568	063320025010	**MAN261**
4738569	063320070010	**MAN774**
4738570	063320070010	**MAN774**
4738571	063320070010	**MAN774**
4738772	063320070010	**MAN774**
4738773	063320025010	**MAN261**
4738775	063320070010	**MAN774**
4746400	063321042010	**MAN283**
4750583	063321042010	**MAN283**
4765931	063320049010	**MAN771**
4765933	063320049010	**MAN771**
4765934	063320049010	**MAN771**
4769911	063321042010	**MAN283**
4786913	063320070010	**MAN774**
4786914	063320025010	**MAN261**
4786915	063320025010	**MAN261**
4786916	063320025010	**MAN261**
4786917	063320025010	**MAN261**
4786918	063320025010	**MAN261**
4786919	063320025010	**MAN261**
4786920	063320025010	**MAN261**
4787594	063321042010	**MAN283**
4787596	063321042010	**MAN283**
4787597	063321042010	**MAN283**
4787598	063321042010	**MAN283**
4787668	063320049010	**MAN771**
4787671	063320049010	**MAN771**
4800504	063320049010	**MAN771**
4803546	063320025010	**MAN261**
4808268	063320025010	**MAN261**
4808495	063321042010	**MAN283**
4808497	063321042010	**MAN283**
4808498	063321042010	**MAN283**

OE	LONG	SHORT
FIAT		
4808499	063321042010	**MAN283**
4808502	063321044010	**MAN286**
4808505	063321042010	**MAN283**
4808506	063320049010	**MAN771**
4808507	063321044010	**MAN286**
4808510	063320049010	**MAN771**
4808511	063320049010	**MAN771**
4808517	063320049010	**MAN771**
4808518	063320049010	**MAN771**
4808519	063320025010	**MAN261**
4808520	063320025010	**MAN261**
4808521	063320025010	**MAN261**
4808522	063320025010	**MAN261**
4808523	063320025010	**MAN261**
4808524	063320025010	**MAN261**
4808525	063320025010	**MAN261**
4808526	063320070010	**MAN774**
4808528	063320070010	**MAN774**
4839558	063320025010	**MAN261**
4849157	063320049010	**MAN771**
4998353	063321042010	**MAN283**
5895028	063321173010	**MAN331**
5895033	063321747010	**MAN1041**
5931926	063321112010	**MAN379**
5947366	063341454010	**MAN1014**
5947376	063341454010	**MAN1014**
5952011	063341454010	**MAN1014**
5955501	063321155010	**MAN320**
5960287	063321112010	**MAN379**
5962646	063341454010	**MAN1014**
5962647	063321112010	**MAN379**
5967212	063321000010	**MAN342**
5973034	063341454010	**MAN1014**
5973035	063341454010	**MAN1014**
5976915	063321112010	**MAN379**
5990966	063320025010	**MAN261**
5999868	063321000010	**MAN342**
5999869	063321000010	**MAN342**
7546342	063341454010	**MAN1014**
7546343	063341454010	**MAN1014**
7547680	063320049010	**MAN771**
7552284	063321112010	**MAN379**
7552459	063321155010	**MAN320**
7565560	063321112010	**MAN379**
7565832	063321067010	**MAN300**

OE	MAGNETI MARELLI LONG	SHORT
FIAT		
7575998	063321112010	**MAN379**
7580206	063321154010	**MAN344**
7634289	063321154010	**MAN344**
7646189	063321154010	**MAN344**
7648126	063321155010	**MAN320**
7650210	063321155010	**MAN320**
7651050	063321156010	**MAN323**
7651051	063321156010	**MAN323**
7651812	063321112010	**MAN379**
7693374	063321165010	**MAN382**
7697863	063321154010	**MAN344**
7697870	063321154010	**MAN344**
7702241	063321155010	**MAN320**
7702242	063321156010	**MAN323**
7702372	063321155010	**MAN320**
7704356	063321165010	**MAN382**
7711092	063321165010	**MAN382**
7713141	063321173010	**MAN331**
7715541	063321173010	**MAN331**
7754833	063321154010	**MAN344**
7779915	063321173010	**MAN331**
7781075	063321729010	**MAN1107**
7782314	063321729010	**MAN1107**
42498163	063320025010	**MAN261**
42498164	063320025010	**MAN261**
42498165	063321042010	**MAN283**
42498213	063320025010	**MAN261**
42498239	063321042010	**MAN283**
42498240	063321042010	**MAN283**
42498271	063320025010	**MAN261**
46231650	063321165010	**MAN382**
46231657	063321000010	**MAN342**
46231658	063321173010	**MAN331**
46231660	063321067010	**MAN300**
46231671	063321729010	**MAN1107**
46231680	063321042010	**MAN283**
46231693	063321173010	**MAN331**
46231695	063321747010	**MAN1041**
46231705	063321607010	**MAN800**
46231721	063321156010	**MAN323**
46231724	063321729010	**MAN1107**
46231726	063320049010	**MAN771**
46231751	063321112010	**MAN379**
46231752	063321112010	**MAN379**
46231753	063321112010	**MAN379**

OE	MAGNETI MARELLI LONG	SHORT
FIAT		
46231758	063320049010	**MAN771**
46231786	063321042010	**MAN283**
46305329	063321729010	**MAN1107**
46407644	063321173010	**MAN331**
46407646	063321747010	**MAN1041**
46412681	063321729010	**MAN1107**
46419911	063321067010	**MAN300**
46420960	063321173010	**MAN331**
46428730	063321729010	**MAN1107**
46428733	063321607010	**MAN800**
46430528	063321729010	**MAN1107**
46430529	063321729010	**MAN1107**
46430531	063321729010	**MAN1107**
46437413	063321715010	**MAN1039**
46445099	063321155010	**MAN320**
46445100	063321156010	**MAN323**
46445658	063321729010	**MAN1107**
46446292	063321112010	**MAN379**
46472225	063321165010	**MAN382**
46516740	063321715010	**MAN1039**
46542889	063377006010	**MAN7006**
46543023	063321858010	**MAN1116**
46544330	063321729010	**MAN1107**
46554400	063321860010	**MAN1860**
46554405	063321761010	**MAN1150**
46554408	063321729010	**MAN1107**
46709067	063321858010	**MAN1116**
46748353	063321860010	**MAN1860**
46763533	063321729010	**MAN1107**
46765835	063321807010	**MAN1807**
46765836	063321729010	**MAN1107**
46774430	063321729010	**MAN1107**
46782212	063321826010	**MAN1127**
46782213	063321826010	**MAN1127**
46782218	063321833010	**MAN1128**
46782219	063321836010	**MAN1121**
46800158	063377001010	**MAN7001**
46809068	063321860010	**MAN1860**
46813062	063321836010	**MAN1121**
46813065	063377001010	**MAN7001**
46816029	063377001010	**MAN7001**
46816031	063321747010	**MAN1041**
46823546	063377024010	**MAN7024**
46823547	063358061010	**MAN1097**
46835095	063377494010	**MAN7494**

OE	MAGNETI MARELLI	
	LONG	SHORT
FIAT		
46843091	063377006010	**MAN7006**
46843093	063377001010	**MAN7001**
47220501	063321042010	**MAN283**
48008507	063321044010	**MAN286**
50500728	063377015010	**MAN7015**
50502479	063377014010	**MAN7014**
51700669	063377012010	**MAN7012**
51700670	063321747010	**MAN1041**
51700675	063377011010	**MAN7011**
51709133	063377006010	**MAN7006**
51714791	063377013010	**MAN7013**
51714792	063377007010	**MAN7007**
51714794	063377006010	**MAN7006**
51718494	063377025010	**MAN7025**
51718502	063377030010	**MAN7030**
51727333	063377031010	**MAN7031**
51727338	063377016010	**MAN7016**
51734825	063377015010	**MAN7015**
51764265	063377017010	**MAN7017**
51784845	063358061010	**MAN1097**
51784846	063377494010	**MAN7494**
51784847	063377024010	**MAN7024**
51784848	063377025010	**MAN7025**
51787196	063377027010	**MAN7027**
51787209	063377019010	**MAN7019**
51788658	063377426010	**MAN7426**
51792276	063377025010	**MAN7025**
51793678	063377018010	**MAN7018**
51805800	063377022010	**MAN7022**
51805803	063377024010	**MAN7024**
51805804	063377025010	**MAN7025**
51810284	063377025010	**MAN7025**
51820622	063377550010	**MAN7550**
51820624	063377555010	**MAN7555**
51829383	063377028010	**MAN7028**
51854898	063377026010	**MAN7026**
51854901	063377017010	**MAN7017**
51854902	063377018010	**MAN7018**
51854903	063377426010	**MAN7426**
51854905	063377024010	**MAN7024**
51854906	063377025010	**MAN7025**
51854907	063377025010	**MAN7025**
51854910	063377022010	**MAN7022**
51854912	063377028010	**MAN7028**
51854915	063377019010	**MAN7019**

OE	MAGNETI MARELLI	
	LONG	SHORT
FIAT		
51854917	063377550010	**MAN7550**
51859037	063377006010	**MAN7006**
51859038	063377013010	**MAN7013**
51859039	063377007010	**MAN7007**
51859041	063377027010	**MAN7027**
51859042	063377011010	**MAN7011**
51859043	063377030010	**MAN7030**
51859044	063377031010	**MAN7031**
51859058	063377016010	**MAN7016**
51859061	063377556010	**MAN7556**
51859642	063321836010	**MAN1121**
51874104	063377561010	**MAN7561**
51874105	063377561010	**MAN7561**
51880173	063377558010	**MAN7558**
51880175	063377558010	**MAN7558**
51884351	063377590010	**MAN7590**
51884886	063377559010	**MAN7559**
51916020	063377583010	**MAN7583**
51922437	063377591010	**MAN7591**
51929089	063377589010	**MAN7589**
51929094	063377561010	**MAN7561**
51929095	063377561010	**MAN7561**
52003514	063377550010	**MAN7550**
55185076	063377019010	**MAN7019**
60699935	063377014010	**MAN7014**
60812713	063321729010	**MAN1107**
60815944	063321860010	**MAN1860**
60816046	063321729010	**MAN1107**
60816557	063321826010	**MAN1127**
60816760	063321858010	**MAN1116**
60816954	063321860010	**MAN1860**
61146532	063320025010	**MAN261**
62231786	063321042010	**MAN283**
71739603	063321807010	**MAN1807**
71746673	063377005010	**MAN7005**
	063377552010	**MAN7552**
71750297	063377552010	**MAN7552**
71773260	063321807010	**MAN1807**
71773262	063321860010	**MAN1860**
73501591	063377005010	**MAN7005**
	063377552010	**MAN7552**
73503235	063377032010	**MAN7032**
77028550	063321042010	**MAN283**
	063321044010	**MAN286**
77050550	063320025010	**MAN261**

OE	MAGNETI MARELLI	
	LONG	SHORT
FIAT		
77110410	063341454010	**MAN1014**
77110411	063341454010	**MAN1014**
77110890	063321165010	**MAN382**
77138410	063321042010	**MAN283**
77250410	063321042010	**MAN283**
77347411	063321067010	**MAN300**
77452410	063320049010	**MAN771**
77515410	063321042010	**MAN283**
77515411	063321042010	**MAN283**
88206010	063321042010	**MAN283**
88206020	063320025010	**MAN261**
294391300	063321042010	**MAN283**
294392000	063321042010	**MAN283**
462123705	063321607010	**MAN800**
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504087183	063533251220	**MAN2041**
9638275480	063321734010	**MAN963**
9642880180	063321734010	**MAN963**
9649611380	063341734010	**MAN1166**
9676143580	063537110590	**MAN2101**
116760506000	063321042010	**MAN283**
116760506100	063321042010	**MAN283**
FORD		
1015821	063341730010	**MAN938**
1018873	063341730010	**MAN938**
1066047	063341730010	**MAN938**
1066407	063341730010	**MAN938**
1071383	063341730010	**MAN938**
1074633	063341695010	**MAN833**
1079312	063377412010	**MAN7412**
1097306	063377412010	**MAN7412**
1100711	063533250010	**MAN2037**
1107444	063341695010	**MAN833**
1107446	063341730010	**MAN938**
1120211	063380006010	**MAN8006**
1120213	063380004010	**MAN8004**
1124015	063380006010	**MAN8006**
1126051	063377412010	**MAN7412**
1126499	063377411010	**MAN7411**
1131820	063380006010	**MAN8006**
1136152	063341730010	**MAN938**
1138231	063377412010	**MAN7412**
1140135	063380002010	**MAN8002**
1140694	063380004010	**MAN8004**

OE	MAGNETI MARELLI	
	LONG	SHORT
FORD		
1140696	063380006010	**MAN8006**
1144183	063377412010	**MAN7412**
1144185	063377411010	**MAN7411**
1145715	063380001010	**MAN8001**
1151212	063380005010	**MAN8005**
	063380006010	**MAN8006**
1151213	063380004010	**MAN8004**
1201206	063377412010	**MAN7412**
1211891	063380006010	**MAN8006**
1215762	063377411010	**MAN7411**
1221059	063377412010	**MAN7412**
1229258	063377416010	**MAN7416**
1229259	063377416010	**MAN7416**
1229421	063380009010	**MAN8009**
1229424	063380001010	**MAN8001**
1255711	063377416010	**MAN7416**
1255712	063377416010	**MAN7416**
1256552	063377537010	**MAN7537**
1301496	063377409010	**MAN7409**
1301530	063377414010	**MAN7414**
1303447	063380002010	**MAN8002**
1305962	063377411010	**MAN7411**
1306851	063377411010	**MAN7411**
1307487	063377412010	**MAN7412**
1322573	063377411010	**MAN7411**
1322879	063377543010	**MAN7543**
1342191	063377411010	**MAN7411**
1352431	063377418010	**MAN7418**
1361259	063377411010	**MAN7411**
1376695	063380010010	**MAN8010**
1376696	063380009010	**MAN8009**
1387219	063377417010	**MAN7417**
1426014	063377411010	**MAN7411**
1429688	063380010010	**MAN8010**
1429689	063380009010	**MAN8009**
1435647	063536151210	**MAN2047**
1455494	063536151210	**MAN2047**
1464755	063380001010	**MAN8001**
1464756	063380002010	**MAN8002**
1464779	063380006010	**MAN8006**
1464782	063380004010	**MAN8004**
1464783	063380006010	**MAN8006**
1464784	063380009010	**MAN8009**
1464785	063380008010	**MAN8008**
1465173	063380010010	**MAN8010**

OE	MAGNETI MARELLI	
	LONG	SHORT
FORD		
1469714	063532638010	**MAN2638**
1477737	063377416010	**MAN7416**
1477738	063377416010	**MAN7416**
1477739	063377419010	**MAN7419**
1477740	063377418010	**MAN7418**
1477971	063380010010	**MAN8010**
1478187	063380008010	**MAN8008**
1478608	063380006010	**MAN8006**
1479818	063380001010	**MAN8001**
1511220	063377411010	**MAN7411**
1530298	063377543010	**MAN7543**
1530299	063377537010	**MAN7537**
1535294	063377417010	**MAN7417**
1535436	063377011010	**MAN7011**
1541451	063377576010	**MAN7576**
1545138	063380002010	**MAN8002**
1571296	063377024010	**MAN7024**
1673520	063377011010	**MAN7011**
1692417	063377416010	**MAN7416**
1704085	063377571010	**MAN7571**
1705007	063377025010	**MAN7025**
1705483	063377030010	**MAN7030**
1708322	063377416010	**MAN7416**
1708383	063377418010	**MAN7418**
1708472	063377411010	**MAN7411**
1712779	063537110590	**MAN2101**
1719535	063377031010	**MAN7031**
1748620	063377543010	**MAN7543**
1748625	063377537010	**MAN7537**
1748637	063377411010	**MAN7411**
1764816	063377567010	**MAN7567**
1764817	063377563010	**MAN7563**
1781479	063377574010	**MAN7574**
1795985	063377573010	**MAN7573**
4041624	063380007010	**MAN8007**
4047102	063380007010	**MAN8007**
4055946	063380007010	**MAN8007**
4069776	063380007010	**MAN8007**
4098414	063380007010	**MAN8007**
4123719	063380007010	**MAN8007**
4332279	063380007010	**MAN8007**
4362258	063380007010	**MAN8007**
4371000	063380010010	**MAN8010**
4371001	063380008010	**MAN8008**
4374447	063380010010	**MAN8010**

OE	MAGNETI MARELLI	
	LONG	SHORT
FORD		
4374448	063380008010	**MAN8008**
4394204	063380010010	**MAN8010**
4531025	063380010010	**MAN8010**
4531026	063380009010	**MAN8009**
4668037	063380007010	**MAN8007**
5007077	054022384010	**MAN653**
5023530	054022384010	**MAN653**
5026722	063341695010	**MAN833**
5030589	063341695010	**MAN833**
5128966	063380010010	**MAN8010**
7352057	063341695010	**MAN833**
1M5T10300BC	063377413010	**MAN7413**
1S7T10300BA	063380006010	**MAN8006**
1S7T10300BC	063380006010	**MAN8006**
1S7T10300BD	063380006010	**MAN8006**
1S7T10300BE	063380006010	**MAN8006**
1S7T10300CA	063380004010	**MAN8004**
1S7T10300CB	063380004010	**MAN8004**
1S7T10300CC	063380004010	**MAN8004**
1S7T10300CD	063380004010	**MAN8004**
1S7T10300DA	063380006010	**MAN8006**
1S7T10300DB	063380006010	**MAN8006**
1S7T10300DC	063380005010	**MAN8005**
1S7T10300DD	063380006010	**MAN8006**
1S7T10300DE	063380006010	**MAN8006**
2C1T10300BA	063380007010	**MAN8007**
2M5T10300AD	063377414010	**MAN7414**
2S6T10300FA	063380001010	**MAN8001**
2S6T10300FB	063380001010	**MAN8001**
2S6T10300FC	063380001010	**MAN8001**
2T1U10300AD	063380010010	**MAN8010**
2T1U10300AE	063380010010	**MAN8010**
2T1U10300AF	063380010010	**MAN8010**
2T1U10300AG	063380010010	**MAN8010**
2T1U10300AH	063380010010	**MAN8010**
2T1U10300AJ	063380010010	**MAN8010**
2T1U10300AK	063380010010	**MAN8010**
2T1U10300AL	063380010010	**MAN8010**
2T1U10300AM	063380010010	**MAN8010**
2T1U10300BB	063380008010	**MAN8008**
2T1U10300BC	063380008010	**MAN8008**
2T1U10300BD	063380008010	**MAN8008**
2T1U10300BE	063380008010	**MAN8008**
2T1U10300CA	063380009010	**MAN8009**
2T1U10300CB	063380009010	**MAN8009**

OE	MAGNETI MARELLI LONG	SHORT
FORD		
2T1U10300CC	063380009010	**MAN8009**
2T1U10300CD	063380009010	**MAN8009**
2T1U10300CE	063380009010	**MAN8009**
2T1U10300CF	063380009010	**MAN8009**
3M5T10300AB	063377414010	**MAN7414**
3M5T10300AC	063377414010	**MAN7414**
3M5T10300KB	063377421010	**MAN7421**
3M5T10300LA	063377421010	**MAN7421**
3M5T10300LB	063377421010	**MAN7421**
3M5T10300LC	063377543010	**MAN7543**
3M5T10300LD	063377543010	**MAN7543**
3M5T10300NB	063377420010	**MAN7420**
3M5T10300NC	063377420010	**MAN7420**
3M5T10300PB	063377416010	**MAN7416**
3M5T10300PC	063377416010	**MAN7416**
3M5T10300PD	063377416010	**MAN7416**
3M5T10300PE	063377416010	**MAN7416**
3M5T10300VB	063377537010	**MAN7537**
3M5T10300VC	063377537010	**MAN7537**
3M5T10300VD	063377537010	**MAN7537**
3M5T10300XB	063377417010	**MAN7417**
3M5T10300XC	063377417010	**MAN7417**
3M5T10300XD	063377417010	**MAN7417**
3M5T10300YB	063377416010	**MAN7416**
3M5T10300YC	063377416010	**MAN7416**
3M5T10300YD	063377416010	**MAN7416**
3N1110300AB	063377411010	**MAN7411**
3N1110300AC	063377411010	**MAN7411**
3N1110300AD	063377411010	**MAN7411**
3N1110300AE	063377411010	**MAN7411**
3N1110300AF	063377411010	**MAN7411**
3N1110300AG	063377411010	**MAN7411**
3S5T10300AA	063380001010	**MAN8001**
3S6T10300AB	063380002010	**MAN8002**
3S6T10300AC	063380002010	**MAN8002**
3S6T10300AD	063380002010	**MAN8002**
4M5T10300BB	063377419010	**MAN7419**
4M5T10300BC	063377419010	**MAN7419**
4M5T10300BD	063377419010	**MAN7419**
4M5T10300LA	063377421010	**MAN7421**
4M5T10300LB	063377421010	**MAN7421**
4M5T10300LC	063377421010	**MAN7421**
4M5T10300UB	063377418010	**MAN7418**
4M5T10300UC	063377418010	**MAN7418**
4M5T10300UD	063377418010	**MAN7418**

OE	MAGNETI MARELLI LONG	SHORT
FORD		
6G9N10300ADA	063536151210	**MAN2047**
6G9N10300ADB	063536151210	**MAN2047**
6M5T10300SA	063377576010	**MAN7576**
77FB10300KA	054022384010	**MAN653**
79BB10300AC	054022384010	**MAN653**
79BB10300AD	054022384010	**MAN653**
7G9N10300CA	063532638010	**MAN2638**
7G9N10300CC	063532638010	**MAN2638**
85BB10300FA	054022384010	**MAN653**
86AB10300AC	054022384010	**MAN653**
8M5T10300YA	063377571010	**MAN7571**
8M5T10300YB	063377571010	**MAN7571**
91FF10300JA	063341695010	**MAN833**
91FF10300JB	063341695010	**MAN833**
95FF10300AA	063341695010	**MAN833**
95FF10300AB	063341695010	**MAN833**
95FF10300AC	063341695010	**MAN833**
95FF10300AD	063341695010	**MAN833**
95VB10300BB	063321346010	**MAN786**
95VB10300BC	063321346010	**MAN786**
96FF10300DC	063341730010	**MAN938**
97AB10300AB	063341730010	**MAN938**
97AB10300AC	063341730010	**MAN938**
97AB10300AD	063341730010	**MAN938**
97AB10300AE	063341730010	**MAN938**
98AB10300BC	063377409010	**MAN7409**
98AB10300DC	063377409010	**MAN7409**
98AB10300DD	063377409010	**MAN7409**
98AB10300DE	063377409010	**MAN7409**
98AB10300DG	063377409010	**MAN7409**
98AB10300DH	063377409010	**MAN7409**
98AB10300DJ	063377409010	**MAN7409**
98AB10300FC	063380006010	**MAN8006**
98AB10300GC	063377411010	**MAN7411**
98AB10300GD	063377411010	**MAN7411**
98AB10300GE	063377411010	**MAN7411**
98AB10300GF	063377411010	**MAN7411**
98AB10300GK	063377411010	**MAN7411**
98AB10300JA	063377412010	**MAN7412**
98AB10300JB	063377412010	**MAN7412**
98AB10300JD	063377412010	**MAN7412**
98AB10300JE	063377412010	**MAN7412**
98AB10300JF	063377412010	**MAN7412**
98AB10300JG	063377412010	**MAN7412**
98VW10300CA	063533250010	**MAN2037**

OE	MAGNETI MARELLI LONG	SHORT
FORD		
9S5110346AA	063377011010	**MAN7011**
9S5110346AB	063377011010	**MAN7011**
9S5110346CB	063377024010	**MAN7024**
9S5110346EA	063377025010	**MAN7025**
9S5110346GA	063377030010	**MAN7030**
AC1T10300BA	063537110590	**MAN2101**
AV6N10300HA	063532638010	**MAN2638**
BS5110346AA	063377031010	**MAN7031**
CV6T10300BC	063377567010	**MAN7567**
CV6T10300DB	063377563010	**MAN7563**
CV6T10300FA	063377573010	**MAN7573**
CV6T10300GA	063377574010	**MAN7574**
E6NN10B376BA	054022384010	**MAN653**
R91FF10300JA	063341695010	**MAN833**
R95FF10300AA	063341695010	**MAN833**
R95FF10300AC	063341695010	**MAN833**
R98AB10300JC	063377412010	**MAN7412**
RE3M5T10300LD	063377543010	**MAN7543**
RE3M5T10300VD	063377537010	**MAN7537**
RE3N1110300AF	063377411010	**MAN7411**
RM3M5T10300PD	063377416010	**MAN7416**
YC1T10300BH	063380007010	**MAN8007**
YC1T10300BJ	063380007010	**MAN8007**
YC1U10300AC	063380007010	**MAN8007**
YC1U10300AD	063380007010	**MAN8007**
YC1U10300AE	063380007010	**MAN8007**
YC1U10300DA	063380007010	**MAN8007**
YC1U10300DB	063380007010	**MAN8007**
YC1U10300EA	063380007010	**MAN8007**
YC1U10300EB	063380007010	**MAN8007**
YS4D10300AA	063377411010	**MAN7411**
YS4D10300AB	063377411010	**MAN7411**
YS4D10300AC	063377411010	**MAN7411**
YS4D10300AD	063377411010	**MAN7411**
YS4D10300AE	063377411010	**MAN7411**
YS4D10300AF	063377411010	**MAN7411**
YS4D10300AG	063377411010	**MAN7411**
YS4D10300AH	063377411010	**MAN7411**
YS4D10300AJ	063377411010	**MAN7411**
HONDA		
31100-R3L-G01	063377582010	**MAN7582**
31100-RAA-A01	063377521010	**MAN7521**
31100-RAA-A02	063377521010	**MAN7521**
31100-RAA-A03	063377521010	**MAN7521**

OE	MAGNETI MARELLI LONG	SHORT
HONDA		
31100-RAA-A04	063377521010	**MAN7521**
31100-RAA-A05	063377521010	**MAN7521**
31100-RAA-AA0	063377521010	**MAN7521**
31100-RBD-E01	063377522010	**MAN7522**
31100-RBD-E02	063377522010	**MAN7522**
31100-RSR-E01	063377523010	**MAN7523**
31100-RSX-G01	063377587010	**MAN7587**
CSC29	063377521010	**MAN7521**
CSC91	063377522010	**MAN7522**
CSD86	063377523010	**MAN7523**
CSJ65	063377582010	**MAN7582**
CSK28	063377587010	**MAN7587**
HYUNDAI		
37300-27010	063532622010	**MAN2622**
37300-27011	063532622010	**MAN2622**
37300-27012	063532622010	**MAN2622**
37300-27013	063532622010	**MAN2622**
37300-27020	063532622010	**MAN2622**
37300-2F200	063377562010	**MAN7562**
37300-32800	063532623010	**MAN2623**
37300-33100	063532623010	**MAN2623**
37300-33101	063532623010	**MAN2623**
37300-33103	063532623010	**MAN2623**
37300-42114	063532605010	**MAN2605**
37300-42203	063532605010	**MAN2605**
37300-42204	063532605010	**MAN2605**
37300-42206	063532605010	**MAN2605**
37300-42502	063532625010	**MAN2625**
37300-42804	063532605010	**MAN2605**
37300-42Q10	063532605010	**MAN2605**
ISUZU		
89803115410	063533485010	**MAN2807**
89803115510	063533486010	**MAN2808**
89804287200	063533487010	**MAN2809**
89804287300	063533488010	**MAN2810**
IVECO		
4474592	063320025010	**MAN261**
4738563	063320070010	**MAN774**
4808268	063320025010	**MAN261**
4808502	063321044010	**MAN286**
4808507	063321044010	**MAN286**
4831585	063536895380	**MAN2004**

OE	MAGNETI MARELLI LONG	SHORT
IVECO		
4892318	063535550050	**MAN2003**
4892320	063536550050	**MAN2045**
42498163	063320025010	**MAN261**
42498164	063320025010	**MAN261**
42498165	063320025010	**MAN261**
42498213	063320025010	**MAN261**
42498271	063320025010	**MAN261**
42498594	063320070010	**MAN774**
42498628	063320070010	**MAN774**
61146532	063320025010	**MAN261**
98417208	063320070010	**MAN774**
98417209	063320070010	**MAN774**
98419034	063534690480	**MAN2009**
98419035	063534690480	**MAN2009**
98424453	063534681240	**MAN2006**
99451752	063533155000	**MAN2023**
99473468	063533155000	**MAN2023**
500335719	063535150440	**MAN2030**
504009978	063535250200	**MAN2031**
504087183	063533251220	**MAN2041**
JAGUAR		
6G9N10300ADB	063536151210	**MAN2047**
BJ32-10300-AC	063377568010	**MAN7568**
BJ32-10300-AD	063377568010	**MAN7568**
C2Z17063	063377568010	**MAN7568**
C2Z31658	063377568010	**MAN7568**
JCB		
2871A168	063377461010	**MAN7461**
2871A302	063377461010	**MAN7461**
714-31500	063534882060	**MAN2014**
714-32200	063377461010	**MAN7461**
714-40153	063377461010	**MAN7461**
714-40154	063377461010	**MAN7461**
714-40155	063377461010	**MAN7461**
JEEP		
51874105	063377561010	**MAN7561**
51884351	063377590010	**MAN7590**
51929089	063377589010	**MAN7589**

OE	MAGNETI MARELLI LONG	SHORT
JOHN DEERE		
AL12148	063534882060	**MAN2014**
AT161324	063534882060	**MAN2014**
TY24322	063534882060	**MAN2014**
TY6774	063534882060	**MAN2014**
KARMANN		
442272	063537151140	**MAN2082**
KIA		
0K054-18-300C	063532621010	**MAN2621**
37300-27010	063532622010	**MAN2622**
37300-27011	063532622010	**MAN2622**
37300-27012	063532622010	**MAN2622**
37300-27013	063532622010	**MAN2622**
37300-27020	063532622010	**MAN2622**
37300-2W001	063532621010	**MAN2621**
37300-33100	063532623010	**MAN2623**
37300-33101	063532623010	**MAN2623**
37300-33103	063532623010	**MAN2623**
LANCIA		
46748353	063321860010	**MAN1860**
46809068	063321860010	**MAN1860**
51820624	063377555010	**MAN7555**
51874105	063377561010	**MAN7561**
51880173	063377558010	**MAN7558**
51929094	063377561010	**MAN7561**
51929095	063377561010	**MAN7561**
73501591	063377552010	**MAN7552**
LAND ROVER		
BJ32-10300-AC	063377568010	**MAN7568**
ERR6999	063377497010	**MAN7497**
ERR6999E	063377497010	**MAN7497**
ERR6999ES	063377497010	**MAN7497**
LR006190	063377497010	**MAN7497**
LR007134	063377498010	**MAN7498**
LR008860	063377528010	**MAN7528**
LR008861	063377525010	**MAN7525**
LR008862	063377524010	**MAN7524**
LR010514	063377527010	**MAN7527**
LR028116	063377568010	**MAN7568**
LR031026	063377568010	**MAN7568**
YLE101820	063377499010	**MAN7499**
YLE101890	063377498010	**MAN7498**

OE	MAGNETI MARELLI LONG	SHORT
LAND ROVER		
YLE102060	063377499010	**MAN7499**
YLE102060E	063377499010	**MAN7499**
YLE102061	063377499010	**MAN7499**
YLE500190	063377528010	**MAN7528**
YLE500190E	063377528010	**MAN7528**
YLE500200	063377525010	**MAN7525**
YLE500200E	063377525010	**MAN7525**
YLE500240	063377524010	**MAN7524**
YLE500240E	063377524010	**MAN7524**
YLE500250	063377526010	**MAN7526**
YLE500290	063377527010	**MAN7527**
YLE500390	063377528010	**MAN7528**
YLE500400	063377525010	**MAN7525**
YLE500410	063377524010	**MAN7524**
YLE500420	063377526010	**MAN7526**
YLE500430	063377527010	**MAN7527**
LIEBHERR		
10018258	063530030230	**MAN2102**
LOMBARDINI		
1157326	063377575010	**MAN7575**
SA207	063341734010	**MAN1166**
MAN		
51261017201	063534699820	**MAN2011**
51261017246	063536550090	**MAN2096**
51261017253	063536550110	**MAN2097**
51261017259	063536550110	**MAN2097**
51261017268	063536550110	**MAN2097**
51261017270	063536550090	**MAN2096**
51261017278	063536550250	**MAN2099**
51261017283	063536550250	**MAN2099**
MASSEY FERGUSON		
1447312M91	054022384010	**MAN653**
1447701R91	054022384010	**MAN653**
1693232M91	054022384010	**MAN653**
1693233M91	054022384010	**MAN653**
1897695R91	054022384010	**MAN653**
3536264M91	054022384010	**MAN653**
3536265M91	054022384010	**MAN653**
3930501R91	054022384010	**MAN653**

OE	MAGNETI MARELLI LONG	SHORT
MAZDA		
Y60118300	063377416010	**MAN7416**
MERCEDES-BENZ		
91540702	063534699820	**MAN2011**
101549202	063530030230	**MAN2102**
111543202	063535200170	**MAN2083**
111547202	063535150460	**MAN2086**
121541302	063536150440	**MAN2094**
121545902	063536250020	**MAN2044**
131545602	063537151140	**MAN2082**
131547902	063536550230	**MAN2098**
131548202	063536150440	**MAN2094**
141540702	063536250450	**MAN2080**
141545302	063535550650	**MAN2092**
2711541002	063536150280	**MAN2093**
2721540002	063535250540	**MAN2089**
A0091540202	063533252260	**MAN2085**
A0091540702	063534699820	**MAN2011**
A0091543602	063535151900	**MAN2087**
A0091548802	063535151900	**MAN2087**
A0101549202	063530030230	**MAN2102**
A0111543202	063535200170	**MAN2083**
A0111547202	063535150460	**MAN2086**
A0121541302	063536150440	**MAN2094**
A0121545902	063536250020	**MAN2044**
A0131545602	063537151140	**MAN2082**
A0131547902	063536550230	**MAN2098**
A0131548202	063536150440	**MAN2094**
A0141540702	063536250450	**MAN2080**
A0141545302	063535550650	**MAN2092**
A1601540101	063341896010	**MAN1170**
A1601540201	063341702010	**MAN1008**
	063341896010	**MAN1170**
A1601540301	063341658010	**MAN1009**
A1601540401	063341702010	**MAN1008**
A1601540501	063341658010	**MAN1009**
A1601540502	063341658010	**MAN1009**
A1601540601	063341702010	**MAN1008**
A2711541002	063536150280	**MAN2093**
A2721540002	063535250540	**MAN2089**
HVW0001540102	063535255250	**MAN2074**

OE	MAGNETI MARELLI LONG	SHORT
MINI		
7790879	063377520010	**MAN7520**
7791334	063377520010	**MAN7520**
12317790879	063377520010	**MAN7520**
12317791334	063377520010	**MAN7520**
MITSUBISHI		
A002T14592	063341695010	**MAN833**
A002TA2292	063341695010	**MAN833**
A005T31772	054022384010	**MAN653**
A2T14592	063341695010	**MAN833**
A2TA2292	063341695010	**MAN833**
A2TB3191	063377547010	**MAN7547**
A3T45693	063532623010	**MAN2623**
A3T45693ZC	063532623010	**MAN2623**
A3T45694	063532623010	**MAN2623**
A5T31772	054022384010	**MAN653**
A5TA6391A	063341734010	**MAN1166**
A5TA6391B	063341734010	**MAN1166**
A5TA6391C	063341734010	**MAN1166**
MD149750	063532623010	**MAN2623**
MD153843	063532623010	**MAN2623**
NISSAN		
2310000Q2F	063535255330	**MAN2076**
2310000QAN	063535255330	**MAN2076**
23100-4M510	063377547010	**MAN7547**
23100-AU000	063377547010	**MAN7547**
23100-BN00A	063377546010	**MAN7546**
23100-BN300	063377546010	**MAN7546**
23100-BN305	063377546010	**MAN7546**
23100-BU00A	063377547010	**MAN7547**
23100-BU010	063377547010	**MAN7547**
23100-BU015	063377547010	**MAN7547**
23100-LA5MA	063536550050	**MAN2045**
OPEL		
824189	063377491010	**MAN7491**
1204072	063320049010	**MAN771**
1204108	063533481010	**MAN2803**
1204145	063533479010	**MAN2801**
1204344	063320049010	**MAN771**
1204424	063533487010	**MAN2809**
1204425	063533488010	**MAN2810**
1204426	063377423010	**MAN7423**
1204429	063377494010	**MAN7494**

OE	MAGNETI MARELLI LONG	SHORT
OPEL		
1204432	063377493010	**MAN7493**
1204433	063377492010	**MAN7492**
1204434	063377491010	**MAN7491**
1204436	063377490010	**MAN7490**
3493823	063533479010	**MAN2801**
3493824	063533479010	**MAN2801**
4434147	063535255330	**MAN2076**
6204000	063533479010	**MAN2801**
6204002	063533479010	**MAN2801**
6204003	063533481010	**MAN2803**
6204008	063533481010	**MAN2803**
6204072	063320049010	**MAN771**
6204073	063533482010	**MAN2804**
6204098	063533482010	**MAN2804**
6204138	063533482010	**MAN2804**
6204151	063533479010	**MAN2801**
6204181	063358061010	**MAN1097**
6204187	063377492010	**MAN7492**
6204188	063377490010	**MAN7490**
6204189	063377491010	**MAN7491**
6204196	063533479010	**MAN2801**
6204201	063377495010	**MAN7495**
6204213	063377494010	**MAN7494**
6204256	063377496010	**MAN7496**
6204257	063377423010	**MAN7423**
6204258	063377424010	**MAN7424**
6204259	063377425010	**MAN7425**
6204273	063377495010	**MAN7495**
6204274	063533485010	**MAN2807**
6204275	063533486010	**MAN2808**
6204281	063377494010	**MAN7494**
6204282	063377425010	**MAN7425**
6204664	063377493010	**MAN7493**
9117851	063533482010	**MAN2804**
9195753	063533482010	**MAN2804**
9512800	063533479010	**MAN2801**
9562205	063358061010	**MAN1097**
10480409	063533479010	**MAN2801**
12759595	063377532010	**MAN7532**
13108596	063535250300	**MAN2049**
13117236	063377491010	**MAN7491**
13117279	063358061010	**MAN1097**
13117340	063377492010	**MAN7492**
13117341	063377490010	**MAN7490**
13153237	063377495010	**MAN7495**

OE	MAGNETI MARELLI	
	LONG	SHORT
OPEL		
13197578	063377494010	**MAN7494**
13222929	063377496010	**MAN7496**
13222930	063533251710	**MAN2066**
13222933	063377423010	**MAN7423**
13222934	063377423010	**MAN7423**
13222935	063377424010	**MAN7424**
13222936	063377425010	**MAN7425**
13243463	063358061010	**MAN1097**
13256928	063377495010	**MAN7495**
13256929	063377494010	**MAN7494**
13256930	063377493010	**MAN7493**
13256931	063377425010	**MAN7425**
13256932	063377424010	**MAN7424**
13283344	063358061010	**MAN1097**
55556071	063533482010	**MAN2804**
90356665	063533481010	**MAN2803**
90356897	063533479010	**MAN2801**
90413760	063533481010	**MAN2803**
90443760	063533481010	**MAN2803**
90443929	063533479010	**MAN2801**
90443930	063533481010	**MAN2803**
90561971	063533482010	**MAN2804**
93169024	063358061010	**MAN1097**
93169025	063358061010	**MAN1097**
93169026	063377493010	**MAN7493**
93169030	063377491010	**MAN7491**
93169032	063377490010	**MAN7490**
93169260	063377532010	**MAN7532**
93174497	063535250300	**MAN2049**
93175788	063533479010	**MAN2801**
93175815	063533479010	**MAN2801**
93175963	063533479010	**MAN2801**
93180098	063377492010	**MAN7492**
93180102	063377490010	**MAN7490**
93180104	063377491010	**MAN7491**
93181383	063533479010	**MAN2801**
93183381	063377495010	**MAN7495**
93185261	063377494010	**MAN7494**
93190138	063533251710	**MAN2066**
93190915	063377495010	**MAN7495**
93198273	063535255330	**MAN2076**
93603241	063533481010	**MAN2803**
98031154	063533485010	**MAN2807**
98031155	063533486010	**MAN2808**
98042872	063533487010	**MAN2809**

OE	MAGNETI MARELLI	
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OPEL		
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PERKINS		
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185046501	063377557010	**MAN7557**
185046522	063377461010	**MAN7461**
2871A147	054022384010	**MAN653**
2871A301	063377460010	**MAN7460**
2871A302	063377461010	**MAN7461**
2871A303	063377462010	**MAN7462**
2871A304	063377461010	**MAN7461**
2871A309	063377461010	**MAN7461**
U85046501	063377557010	**MAN7557**
U85046501R	063377557010	**MAN7557**
PEUGEOT		
1608858180	063377558010	**MAN7558**
1610815380	063377586010	**MAN7586**
8200692868	063535255330	**MAN2076**
9676143580	063537110590	**MAN2101**
9678178280	063377586010	**MAN7586**
5702J1	063377548010	**MAN7548**
5702J2	063377549010	**MAN7549**
57052A	063321734010	**MAN963**
57052B	063321734010	**MAN963**
57054J	063341734010	**MAN1166**
57054P	063341740010	**MAN1163**
57055A	063321734010	**MAN963**
57055B	063341734010	**MAN1166**
57055C	063321734010	**MAN963**
57055P	063341740010	**MAN1163**
57055Q	063341740010	**MAN1163**
57055U	063341734010	**MAN1166**
57055Y	063341740010	**MAN1163**
57056M	063341740010	**MAN1163**
57056U	063341740010	**MAN1163**
57056V	063341740010	**MAN1163**
57057A	063341734010	**MAN1166**
57057C	063341734010	**MAN1166**
57057E	063321734010	**MAN963**
57057F	063321734010	**MAN963**
57057G	063341740010	**MAN1163**
57057H	063341740010	**MAN1163**
5705AZ	063341734010	**MAN1166**
5705CX	063341734010	**MAN1166**

OE	MAGNETI MARELLI LONG	SHORT
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5705FC	063321734010	**MAN963**
5705GG	063341740010	**MAN1163**
5705GK	063341740010	**MAN1163**
5705GP	063341734010	**MAN1166**
5705GQ	063321734010	**MAN963**
5705KH	063377548010	**MAN7548**
5705KJ	063377549010	**MAN7549**
57655V	063321734010	**MAN963**
RENAULT		
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7700101274	063534150070	**MAN2067**
7700308989	063534681240	**MAN2006**
7700421477	063534150070	**MAN2067**
7700870818	063533484010	**MAN2806**
7700872258	063533484010	**MAN2806**
7700872348	063533484010	**MAN2806**
7711134795	063533484010	**MAN2806**
8200692868	063535255330	**MAN2076**
RENAULT TRUCKS		
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20409240	063536550080	**MAN2032**
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20849351	063536550080	**MAN2032**
5010589525	063535550090	**MAN2091**
7420849351	063536550080	**MAN2032**
7421429786	063536550080	**MAN2032**
ROVER		
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ADU8090	054022384010	**MAN653**
ADU9547	054022384010	**MAN653**
AJU1992	054022384010	**MAN653**
GEU2256	054022384010	**MAN653**
LR002899	063536151210	**MAN2047**
SAAB		
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12759595	063377532010	**MAN7532**
13108596	063535250300	**MAN2049**
93169260	063377532010	**MAN7532**

OE	MAGNETI MARELLI LONG	SHORT
SCANIA		
354858	063534696430	**MAN2010**
357736	063534696430	**MAN2010**
371972	063534696430	**MAN2010**
0518064	063535550080	**MAN2090**
1117252	063534696430	**MAN2010**
1442788	063535550080	**MAN2090**
1475569	063536550070	**MAN2095**
1475570	063535550080	**MAN2090**
SEAT		
06F903023F	063535255250	**MAN2074**
SSANGYONG		
0091548802	063535151900	**MAN2087**
STEYR MOTORS		
131545602	063537151140	**MAN2082**
131547902	063536550230	**MAN2098**
131548202	063536150440	**MAN2094**
SUZUKI		
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3140052D10	063377529010	**MAN7529**
3140079J00	063377552010	**MAN7552**
3140080G10	063377530010	**MAN7530**
3140081A00	063377531010	**MAN7531**
TEMSA		
1697024	063536550370	**MAN2100**
124655025Y	063536550250	**MAN2099**
TOYOTA		
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2706027080	063377501010	**MAN7501**
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2706033010	063377504010	**MAN7504**
2706033020	063377504010	**MAN7504**
2706033071	063377554010	**MAN7554**
27060-0D140	063377542010	**MAN7542**
27060-0D170	063377542010	**MAN7542**
27060-0D190	063377542010	**MAN7542**
27060-0D191	063377542010	**MAN7542**
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27060-0G011	063377500010	**MAN7500**

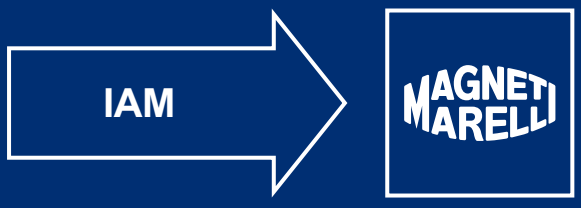
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	LONG	SHORT
TOYOTA		
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27060-0J030	063377441010	**MAN7441**
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27060-0N100	063377564010	**MAN7564**
27060-0Q010	063377548010	**MAN7548**
27060-0Q011	063377548010	**MAN7548**
27060-0Q020	063377549010	**MAN7549**
27060-0Q021	063377549010	**MAN7549**
27060-0Q030	063377553010	**MAN7553**
27060-0Q050	063377548010	**MAN7548**
27060-0Q060	063377541010	**MAN7541**
27060-0Q070	063377538010	**MAN7538**
27060-0Q100	063377549010	**MAN7549**
27060-0Q120	063377548010	**MAN7548**
27060-0Q130	063377549010	**MAN7549**
27060-0R060	063377500010	**MAN7500**
27060-0R070	063377584010	**MAN7584**
27060-0R071	063377584010	**MAN7584**
27060-0R090	063377570010	**MAN7570**
27060-0T010	063377565010	**MAN7565**
27060-0T012	063377565010	**MAN7565**
27060-0T050	063377533010	**MAN7533**
27060-0T051	063377533010	**MAN7533**
27060-0T090	063377533010	**MAN7533**
27060-0T091	063377533010	**MAN7533**
27060-0T180	063377585010	**MAN7585**
27060-0T181	063377585010	**MAN7585**
27060-0T190	063377577010	**MAN7577**
27060-0Y020	063377535010	**MAN7535**
27060-0Y030	063377544010	**MAN7544**
27060-0Y060	063377536010	**MAN7536**
27060-0Y080	063377536010	**MAN7536**
27060-0Y130	063377572010	**MAN7572**
27060-0Y160	063377572010	**MAN7572**
27060-21010	063377442010	**MAN7442**
27060-21011	063377442010	**MAN7442**
27060-21020	063377438010	**MAN7438**
27060-21030	063377438010	**MAN7438**

OE	MAGNETI MARELLI	
	LONG	SHORT
TOYOTA		
27060-21031	063377438010	**MAN7438**
27060-21040	063377442010	**MAN7442**
27060-21041	063377442010	**MAN7442**
27060-22040	063377431010	**MAN7431**
27060-22060	063377429010	**MAN7429**
27060-22080	063377430010	**MAN7430**
27060-22100	063377431010	**MAN7431**
27060-22110	063377434010	**MAN7434**
27060-22130	063377432010	**MAN7432**
27060-22140	063377429010	**MAN7429**
27060-22160	063377431010	**MAN7431**
27060-22200	063377430010	**MAN7430**
27060-22210	063377430010	**MAN7430**
27060-22260	063377569010	**MAN7569**
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27060-23020	063377440010	**MAN7440**
27060-23030	063377440010	**MAN7440**
27060-23040	063377441010	**MAN7441**
27060-23070	063377439010	**MAN7439**
27060-25260	063377435010	**MAN7435**
27060-26030	063377534010	**MAN7534**
27060-26070	063377500010	**MAN7500**
27060-27030	063377427010	**MAN7427**
27060-27070	063377503010	**MAN7503**
27060-27080	063377501010	**MAN7501**
27060-27090	063377503010	**MAN7503**
27060-27100	063377503010	**MAN7503**
27060-28110	063377434010	**MAN7434**
27060-28120	063377434010	**MAN7434**
27060-28260	063377435010	**MAN7435**
27060-28280	063377581010	**MAN7581**
27060-33010	063377504010	**MAN7504**
27060-33020	063377504010	**MAN7504**
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27060-33051	063377520010	**MAN7520**
27060-33060	063377520010	**MAN7520**
27060-33070	063377554010	**MAN7554**
27060-33071	063377554010	**MAN7554**
27060-33072	063377554010	**MAN7554**
27060-33100	063377539010	**MAN7539**
27060-37050	063377533010	**MAN7533**
27060-37051	063377533010	**MAN7533**
27060-40020	063377553010	**MAN7553**
27060-40040	063377541010	**MAN7541**
27060-40041	063377541010	**MAN7541**

OE	MAGNETI MARELLI	
	LONG	SHORT
TOYOTA		
27060-40050	063377538010	**MAN7538**
27060-47020	063377536010	**MAN7536**
27060-47050	063377544010	**MAN7544**
27060-74730	063377437010	**MAN7437**
27060-74750	063377437010	**MAN7437**
VAG		
3937951	063321112010	**MAN379**
038903023	063533489010	**MAN2811**
028903028C	063533489010	**MAN2811**
028903028D	063533490010	**MAN2812**
030903023H	063533489010	**MAN2811**
030903023J	063533490010	**MAN2812**
030903023N	063533490010	**MAN2812**
037903025M	063533250130	**MAN2038**
037903025T	063533250130	**MAN2038**
038903018R	063533250130	**MAN2038**
038903023A	063533490010	**MAN2812**
038903023L	063533250010	**MAN2037**
03D903025J	063533250130	**MAN2038**
06A903023	063533490010	**MAN2812**
06A903026A	063533490010	**MAN2812**
06A903026C	063533489010	**MAN2811**
SE141903020A	063341454010	**MAN1014**
SE141903020AX	063341454010	**MAN1014**
VAUXHALL		
R1530052	063533479010	**MAN2801**
R1530096	063358061010	**MAN1097**
VM		
38520137A	063534690480	**MAN2009**
38522324F	063536550090	**MAN2096**
C8520079A	063536550090	**MAN2096**
VOLKSWAGEN		
028903028C	063533489010	**MAN2811**
028903028D	063533490010	**MAN2812**
030903023H	063533489010	**MAN2811**

OE	MAGNETI MARELLI	
	LONG	SHORT
VOLKSWAGEN		
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03L903023X	063535255420	**MAN2077**
03L903024	063377588010	**MAN7588**
03L903024X	063377588010	**MAN7588**
03L906023	063535255420	**MAN2077**
06A903026	063533490010	**MAN2812**
06F903023F	063535255250	**MAN2074**
06F903023FX	063535255250	**MAN2074**
VOLVO		
2084935	063536550080	**MAN2032**
3803639	063535550090	**MAN2091**
8603182	063377416010	**MAN7416**
8603183	063377416010	**MAN7416**
8603271	063377537010	**MAN7537**
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20409228	063535550090	**MAN2091**
20409240	063536550080	**MAN2032**
20849349	063535550090	**MAN2091**
21429783	063535550090	**MAN2091**
21429786	063536550080	**MAN2032**
30667067	063377416010	**MAN7416**
30667068	063377416010	**MAN7416**
30667069	063377543010	**MAN7543**
30667070	063377417010	**MAN7417**
30667071	063377537010	**MAN7537**
30667072	063377420010	**MAN7420**
30795422	063377416010	**MAN7416**
30795423	063377416010	**MAN7416**
30795494	063377537010	**MAN7537**
30795495	063377420010	**MAN7420**
31285593	063377571010	**MAN7571**
31285594	063377416010	**MAN7416**
36000598	063377416010	**MAN7416**
36000599	063377416010	**MAN7416**
36002574	063377537010	**MAN7537**
36002577	063377571010	**MAN7571**
S1800A066	063535255250	**MAN2074**

Tavole di comparazione IAM
IAM cross reference guide
Gegenüberstellung IAM
Table de correspondance IAM
Tabla de equivalencias IAM
Tabela de equivalências IAM
Πίνακας αντιστοιχιών IAM
Tabela porównawcza IAM
Кросс-таблица с IAM номерами
IAM çapraz referans tablosu



IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0120048818	054022384010	**MAN653**
0120048828	063321044010	**MAN286**
0120048933	063321044010	**MAN286**
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0120468094	063534681240	**MAN2006**
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0120468124	063534681240	**MAN2006**
0120468130	063534681240	**MAN2006**
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0120469010	063534690480	**MAN2009**
0120469025	063534699820	**MAN2011**
0120469048	063534690480	**MAN2009**
0120469101	063534699820	**MAN2011**
0120469643	063534696430	**MAN2010**
0120469807	063534696430	**MAN2010**
0120469959	063534696430	**MAN2010**
0120469982	063534699820	**MAN2011**
0120488206	063534882060	**MAN2014**
0120488294	063534882060	**MAN2014**
0120489048	054022384010	**MAN653**
0120489074	054022384010	**MAN653**
0120489090	054022384010	**MAN653**
0120489091	054022384010	**MAN653**
0120489106	063321042010	**MAN283**
0120489118	063321154010	**MAN344**
0120489134	063321112010	**MAN379**
0120489135	063321112010	**MAN379**
0120489345	054022384010	**MAN653**
0120489410	063320070010	**MAN774**
0120489481	063534882060	**MAN2014**
0120489666	054022384010	**MAN653**
0120489667	054022384010	**MAN653**
0120489843	054022384010	**MAN653**
0120489844	054022384010	**MAN653**
0120689538	063536895380	**MAN2004**
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0121615114	063377576010	**MAN7576**
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0121715112	063537151120	**MAN2081**
0121715114	063537151140	**MAN2082**
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0123120006	063533481010	**MAN2803**
0123315500	063533155000	**MAN2023**
0123335002	063533252260	**MAN2085**
0123335006	063533252260	**MAN2085**

IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0123510002	063535151900	**MAN2087**
0123510023	063535151900	**MAN2087**
0123510063	063533481010	**MAN2803**
0123520017	063535200170	**MAN2083**
0124225028	063533481010	**MAN2803**
0124225052	063377553010	**MAN7553**
0124315003	063533489010	**MAN2811**
0124325001	063533250010	**MAN2037**
0124325003	063533490010	**MAN2812**
0124325013	063533250130	**MAN2038**
0124325060	063321836010	**MAN1121**
0124325079	063377542010	**MAN7542**
0124325080	063377542010	**MAN7542**
0124325100	063380007010	**MAN8007**
0124325122	063533251220	**MAN2041**
0124325137	063533490010	**MAN2812**
0124325171	063533251710	**MAN2066**
0124325226	063533252260	**MAN2085**
0124415002	063533482010	**MAN2804**
0124415007	063534150070	**MAN2067**
0124425022	063533482010	**MAN2804**
0124425025	063533482010	**MAN2804**
0124425100	063377490010	**MAN7490**
0124515044	063535150440	**MAN2030**
0124515046	063535150460	**MAN2086**
0124515190	063535151900	**MAN2087**
0124525020	063535250200	**MAN2031**
0124525026	063535250260	**MAN2088**
0124525030	063535250300	**MAN2049**
0124525054	063535250540	**MAN2089**
0124525525	063535255250	**MAN2074**
0124525526	063535255260	**MAN2075**
0124525533	063535255330	**MAN2076**
0124525542	063535255420	**MAN2077**
0124555005	063535550050	**MAN2003**
0124555008	063535550080	**MAN2090**
0124555009	063535550090	**MAN2091**
0124555065	063535550650	**MAN2092**
0124615028	063536150280	**MAN2093**
0124615044	063536150440	**MAN2094**
0124625002	063536250020	**MAN2044**
0124625045	063536250450	**MAN2080**
0124655005	063536550050	**MAN2045**
0124655007	063536550070	**MAN2095**
0124655008	063536550080	**MAN2032**

IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0124655009	063536550090	**MAN2096**
0124655011	063536550110	**MAN2097**
0124655023	063536550230	**MAN2098**
0124655025	063536550250	**MAN2099**
0124655037	063536550370	**MAN2100**
0124655097	063536550230	**MAN2098**
0125711059	063537110590	**MAN2101**
0986030120	063321154010	**MAN344**
0986030760	054022384010	**MAN653**
0986030761	054022384010	**MAN653**
0986030768	054022384010	**MAN653**
0986030940	063321154010	**MAN344**
	063321155010	**MAN320**
0986031340	063320025010	**MAN261**
	063320070010	**MAN774**
0986031410	063321112010	**MAN379**
0986032171	063321154010	**MAN344**
0986032340	063341454010	**MAN1014**
0986032720	063534696430	**MAN2010**
0986033250	063321154010	**MAN344**
0986034490	063320049010	**MAN771**
0986035630	063320049010	**MAN771**
0986035641	063321000010	**MAN342**
	063321067010	**MAN300**
0986035760	063321044010	**MAN286**
0986036701	063341695010	**MAN833**
0986036750	063321154010	**MAN344**
0986037130	063321156010	**MAN323**
0986037160	063321154010	**MAN344**
0986037271	063377507010	**MAN7507**
0986037410	063534699820	**MAN2011**
0986038600	063533481010	**MAN2803**
0986038621	063321173010	**MAN331**
0986039130	063534690480	**MAN2009**
0986039340	063534681240	**MAN2006**
0986039471	063321173010	**MAN331**
0986039501	063321165010	**MAN382**
0986040631	063321729010	**MAN1107**
0986040641	063321729010	**MAN1107**
0986040651	063321607010	**MAN800**
0986040691	063321729010	**MAN1107**
0986041490	063533250010	**MAN2037**
0986041500	063533490010	**MAN2812**
0986041510	063533489010	**MAN2811**
0986041920	063533250130	**MAN2038**

IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0986041970	063533155000	**MAN2023**
0986042650	063380007010	**MAN8007**
0986042740	063533482010	**MAN2804**
0986042820	063535150440	**MAN2030**
0986043031	063377437010	**MAN7437**
0986043051	063377437010	**MAN7437**
0986043680	063533479010	**MAN2801**
0986044631	063341730010	**MAN938**
0986044651	063377412010	**MAN7412**
	063377414010	**MAN7414**
0986045160	063535550050	**MAN2003**
0986045221	063533484010	**MAN2806**
0986045370	063380007010	**MAN8007**
0986045420	063536250020	**MAN2044**
0986045430	063536550050	**MAN2045**
0986045461	063377513010	**MAN7513**
0986045671	063377547010	**MAN7547**
0986045701	063377547010	**MAN7547**
0986045751	063377531010	**MAN7531**
0986045781	063377529010	**MAN7529**
0986045801	063377531010	**MAN7531**
0986045811	063377442010	**MAN7442**
0986045821	063377438010	**MAN7438**
0986045831	063377438010	**MAN7438**
0986045841	063377439010	**MAN7439**
0986045851	063377440010	**MAN7440**
0986045861	063377440010	**MAN7440**
0986046090	063321836010	**MAN1121**
0986046110	063377542010	**MAN7542**
0986046210	063535250200	**MAN2031**
0986046541	063377497010	**MAN7497**
0986047310	063533482010	**MAN2804**
0986047670	063537151140	**MAN2082**
0986048541	063321747010	**MAN1041**
0986048771	063358061010	**MAN1097**
0986048781	063377493010	**MAN7493**
0986048801	063377491010	**MAN7491**
0986049000	063377532010	**MAN7532**
0986049071	063377416010	**MAN7416**
0986049081	063377006010	**MAN7006**
0986049131	063341896010	**MAN1170**
0986049141	063380001010	**MAN8001**
0986049151	063380002010	**MAN8002**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
BOSCH		
0986049181	063380008010	**MAN8008**
	063380009010	**MAN8009**
	063380010010	**MAN8010**
0986049221	063377503010	**MAN7503**
0986049231	063321826010	**MAN1127**
0986049360	063536550080	**MAN2032**
0986049410	063341734010	**MAN1166**
0986049460	063380005010	**MAN8005**
	063380006010	**MAN8006**
0986049490	063377431010	**MAN7431**
	063377432010	**MAN7432**
0986049520	063380004010	**MAN8004**
0986049530	063377490010	**MAN7490**
	063377492010	**MAN7492**
0986049540	063377013010	**MAN7013**
0986049560	063341734010	**MAN1166**
0986049610	063321819010	**MAN1110**
0986049630	063341740010	**MAN1163**
0986049670	063377537010	**MAN7537**
0986049700	063321734010	**MAN963**
0986049710	063377546010	**MAN7546**
0986049900	063532623010	**MAN2623**
0986049910	063341740010	**MAN1163**
0986049960	063377548010	**MAN7548**
0986049980	063380001010	**MAN8001**
0986080490	063377001010	**MAN7001**
0986080550	063321715010	**MAN1039**
0986080560	063321747010	**MAN1041**
	063377011010	**MAN7011**
0986080590	063377441010	**MAN7441**
0986080980	063377494010	**MAN7494**
0986081000	063377549010	**MAN7549**
0986081070	063377423010	**MAN7423**
0986081120	063377425010	**MAN7425**
0986081140	063377418010	**MAN7418**
0986082030	063377503010	**MAN7503**
0986603215	063341454010	**MAN1014**
0986603234	063341454010	**MAN1014**
0986603670	063341695010	**MAN833**
0986603947	063321747010	**MAN1041**
9120143203	063341454010	**MAN1014**
9120143204	063341454010	**MAN1014**
9120144228	063341454010	**MAN1014**
9120144229	063341454010	**MAN1014**
9120144240	063341454010	**MAN1014**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
BOSCH		
9120144241	063341454010	**MAN1014**
9120331520	063341454010	**MAN1014**
9120331524	063341454010	**MAN1014**
9120331872	054022384010	**MAN653**
9124476015	054022384010	**MAN653**
0986JR0908	063532623010	**MAN2623**
6033GB3023	063530030230	**MAN2102**
F005A00022	063534882060	**MAN2014**
DELCO REMY		
930624	063321067010	**MAN300**
	063321173010	**MAN331**
3493847	063533481010	**MAN2803**
10480215	063533484010	**MAN2806**
19020536	063534882060	**MAN2014**
19025041	063341454010	**MAN1014**
19025055	063321112010	**MAN379**
19025056	063321112010	**MAN379**
19025097	063534696430	**MAN2010**
19025101	063534681240	**MAN2006**
19025102	063534696430	**MAN2010**
19025106	063534690480	**MAN2009**
19025340	063536895380	**MAN2004**
19025787	063321154010	**MAN344**
DRA0007	063377006010	**MAN7006**
DRA0007N	063377006010	**MAN7006**
DRA0015	063533251220	**MAN2041**
DRA0023	063380005010	**MAN8005**
	063380006010	**MAN8006**
DRA0023N	063380005010	**MAN8005**
	063380006010	**MAN8006**
DRA0024	063380008010	**MAN8008**
DRA0024N	063380008010	**MAN8008**
DRA0025	063377460010	**MAN7460**
DRA0026	063377461010	**MAN7461**
DRA0027	063377462010	**MAN7462**
DRA0086	063377420010	**MAN7420**
DRA0089	063377423010	**MAN7423**
DRA0091	063377424010	**MAN7424**
DRA0092	063377425010	**MAN7425**
	063377495010	**MAN7495**
DRA0113	063377013010	**MAN7013**
DRA0133	063377011010	**MAN7011**
DRA0177	063380001010	**MAN8001**
DRA0177N	063380001010	**MAN8001**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
DELCO REMY		
DRA0178	063380002010	**MAN8002**
DRA0207	063377494010	**MAN7494**
DRA0236	063377012010	**MAN7012**
DRA0238	063377007010	**MAN7007**
DRA0243	063532622010	**MAN2622**
DRA0247	063377495010	**MAN7495**
DRA0253	063377413010	**MAN7413**
DRA0299	063341896010	**MAN1170**
DRA0317	063377423010	**MAN7423**
DRA0353	063535255420	**MAN2077**
DRA0375	063377014010	**MAN7014**
DRA0502	063536895380	**MAN2004**
DRA0539	063536151210	**MAN2047**
DRA0940	063321155010	**MAN320**
DRA0970	063321042010	**MAN283**
DRA1488	063377589010	**MAN7589**
DRA2074N	063533485010	**MAN2807**
DRA2075N	063533486010	**MAN2808**
DRA2151	063341454010	**MAN1014**
DRA2341	063341454010	**MAN1014**
DRA2341N	063341454010	**MAN1014**
DRA2720	063534696430	**MAN2010**
DRA3185	063532623010	**MAN2623**
DRA3250	063321156010	**MAN323**
DRA3250N	063321156010	**MAN323**
DRA3283	063321156010	**MAN323**
DRA3353	063321173010	**MAN331**
DRA3355	063321044010	**MAN286**
DRA3394	063321833010	**MAN1128**
DRA3397	063321607010	**MAN800**
DRA3408N	063321173010	**MAN331**
DRA3414	063321747010	**MAN1041**
DRA3428	063341695010	**MAN833**
DRA3455	063321729010	**MAN1107**
DRA3479	063533479010	**MAN2801**
DRA3479N	063533479010	**MAN2801**
DRA3536	063341730010	**MAN938**
DRA3637	063532637010	**MAN2637**
DRA3637N	063532637010	**MAN2637**
DRA3639	063321729010	**MAN1107**
DRA3644	063321715010	**MAN1039**
DRA3648	063377411010	**MAN7411**
DRA3649	063377409010	**MAN7409**
DRA3664	063533155000	**MAN2023**
DRA3713	063533484010	**MAN2806**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
DELCO REMY		
DRA3714	063533484010	**MAN2806**
DRA3736	063533484010	**MAN2806**
DRA3736N	063533484010	**MAN2806**
DRA3806	063533489010	**MAN2811**
DRA3848	063532605010	**MAN2605**
DRA3848N	063532605010	**MAN2605**
DRA3903	063533482010	**MAN2804**
DRA3903N	063533482010	**MAN2804**
DRA3907	063321734010	**MAN963**
DRA3907N	063321734010	**MAN963**
DRA4115	063341896010	**MAN1170**
DRA4143	063380004010	**MAN8004**
DRA4143N	063380004010	**MAN8004**
DRA4144	063380005010	**MAN8005**
	063380006010	**MAN8006**
DRA4144N	063380005010	**MAN8005**
	063380006010	**MAN8006**
DRA4174	063532622010	**MAN2622**
DRA4174N	063532622010	**MAN2622**
DRA4206	063321819010	**MAN1110**
DRA4237	063380009010	**MAN8009**
DRA4237N	063380009010	**MAN8009**
DRA4238	063380010010	**MAN8010**
DRA4238N	063380010010	**MAN8010**
DRA4239	063377416010	**MAN7416**
DRA4243	063358061010	**MAN1097**
DRA4244	063358061010	**MAN1097**
	063377494010	**MAN7494**
DRA4247	063380002010	**MAN8002**
DRA4247N	063380002010	**MAN8002**
DRA4249	063377493010	**MAN7493**
DRA4254	063358061010	**MAN1097**
DRA4258	063380001010	**MAN8001**
DRA4258N	063380001010	**MAN8001**
DRA4263	063377490010	**MAN7490**
	063377492010	**MAN7492**
DRA4264	063377491010	**MAN7491**
DRA4294N	063533487010	**MAN2809**
DRA4295N	063533488010	**MAN2810**
DRA5630	063320049010	**MAN771**
DRA5641N	063321067010	**MAN300**
DRA6750	063321154010	**MAN344**
DRA7410	063534699820	**MAN2011**
DRA7410N	063534699820	**MAN2011**
DRA8600	063533481010	**MAN2803**

IAM	MAGNETI MARELLI LONG	SHORT
DELCO REMY		
DRA8600N	063533481010	**MAN2803**
DRA9130	063534690480	**MAN2009**
DRA9340	063534681240	**MAN2006**
DRA9501	063321165010	**MAN382**
DRA9501N	063321165010	**MAN382**
DRB0002	063536550080	**MAN2032**
DRB0002N	063536550080	**MAN2032**
DRB0002X	063536550080	**MAN2032**
DRB0631	063321729010	**MAN1107**
DRB1500	063533490010	**MAN2812**
DRB1500N	063533490010	**MAN2812**
DRB1510	063533489010	**MAN2811**
DRB1510N	063533489010	**MAN2811**
DRB1920	063533250130	**MAN2038**
DRB2780	063321729010	**MAN1107**
DRB2820	063535150440	**MAN2030**
DRB5160	063535550050	**MAN2003**
DRB5160X	063535550050	**MAN2003**
DRB5340	063535255250	**MAN2074**
DRB5370	063380007010	**MAN8007**
DRB5370N	063380007010	**MAN8007**
DRB5430	063536550050	**MAN2045**
DRB5430X	063536550050	**MAN2045**
DRB6090	063321836010	**MAN1121**
DRB6210	063535250200	**MAN2031**
DRB6260	063535255330	**MAN2076**
QX12E2	063533481010	**MAN2803**
QX14K2	063533481010	**MAN2803**
QX15L3	063533481010	**MAN2803**
QX18J2	063533481010	**MAN2803**
QX20L2	063533481010	**MAN2803**
QX21D3	063533481010	**MAN2803**
QX24C3A	063533481010	**MAN2803**
QX26B3	063533481010	**MAN2803**
QX26K2	063533481010	**MAN2803**
QX26K3	063533481010	**MAN2803**
QX31C3	063533481010	**MAN2803**
QX3C3	063533481010	**MAN2803**
QX5L2	063533481010	**MAN2803**
QX7A3	063533481010	**MAN2803**
QX7K2	063533481010	**MAN2803**
QX9C3	063533481010	**MAN2803**
QX9M2	063533481010	**MAN2803**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
1012100162	063377532010	**MAN7532**
1012101400	063377548010	**MAN7548**
1012101410	063377549010	**MAN7549**
1012112270	063377508010	**MAN7508**
1012112731	063377512010	**MAN7512**
1012112751	063377513010	**MAN7513**
1012112870	063377510010	**MAN7510**
1022112170	063377511010	**MAN7511**
1022112600	063377530010	**MAN7530**
1022112930	063377501010	**MAN7501**
1022115270	063377509010	**MAN7509**
1022115450	063377515010	**MAN7515**
1022115460	063377517010	**MAN7517**
1022115470	063377516010	**MAN7516**
1022115650	063377504010	**MAN7504**
1022115660	063377504010	**MAN7504**
1022117050	063377514010	**MAN7514**
1022118730	063377548010	**MAN7548**
1022118731	063377548010	**MAN7548**
1022118740	063377549010	**MAN7549**
1022118741	063377549010	**MAN7549**
1042103250	063377503010	**MAN7503**
1042103710	063377525010	**MAN7525**
1042103711	063377525010	**MAN7525**
1042103730	063377520010	**MAN7520**
1042103731	063377520010	**MAN7520**
1042103732	063377520010	**MAN7520**
1042103740	063377520010	**MAN7520**
1042103741	063377520010	**MAN7520**
1042103911	063377522010	**MAN7522**
1042103980	063377503010	**MAN7503**
1042104521	063377500010	**MAN7500**
1042104651	063377527010	**MAN7527**
1042104860	063377523010	**MAN7523**
1042105790	063377537010	**MAN7537**
1042108140	063377529010	**MAN7529**
1042108200	063377518010	**MAN7518**
1042108210	063377519010	**MAN7519**
9760217253	063377497010	**MAN7497**
9761219992	063377498010	**MAN7498**
9761219993	063377499010	**MAN7499**
021080-0010	063377523010	**MAN7523**
021080-1010	063377522010	**MAN7522**
100211-1640	063377507010	**MAN7507**
100213-2530	063377497010	**MAN7497**

IAM	MAGNETI MARELLI	
	LONG	SHORT
DENSO		
1010210-1270	063377025010	**MAN7025**
1010210-1271	063377025010	**MAN7025**
101210-0160	063377532010	**MAN7532**
101210-0161	063377532010	**MAN7532**
101210-0162	063377532010	**MAN7532**
101210-0870	063377016010	**MAN7016**
101210-0871	063377016010	**MAN7016**
101210-0890	063377542010	**MAN7542**
101210-0891	063377542010	**MAN7542**
101210-0910	063377565010	**MAN7565**
101210-0911	063377565010	**MAN7565**
101210-0912	063377565010	**MAN7565**
101210-0920	063377421010	**MAN7421**
101210-0921	063377421010	**MAN7421**
101210-0940	063377496010	**MAN7496**
101210-0950	063377423010	**MAN7423**
101210-0951	063377423010	**MAN7423**
101210-0960	063377424010	**MAN7424**
101210-0961	063377424010	**MAN7424**
101210-0970	063377425010	**MAN7425**
101210-0971	063377425010	**MAN7425**
101210-1010	063377557010	**MAN7557**
101210-1011	063377557010	**MAN7557**
101210-1080	063377426010	**MAN7426**
101210-1081	063377426010	**MAN7426**
101210-1090	063377017010	**MAN7017**
101210-1091	063377017010	**MAN7017**
101210-1100	063377018010	**MAN7018**
101210-1101	063377018010	**MAN7018**
101210-1120	063377019010	**MAN7019**
101210-1121	063377019010	**MAN7019**
101210-1190	063377022010	**MAN7022**
101210-1191	063377022010	**MAN7022**
101210-1210	063377024010	**MAN7024**
101210-1211	063377024010	**MAN7024**
101210-1220	063377025010	**MAN7025**
101210-1221	063377025010	**MAN7025**
101210-1270	063377025010	**MAN7025**
101210-1271	063377025010	**MAN7025**
101210-1320	063377026010	**MAN7026**
101210-1321	063377026010	**MAN7026**
101210-1380	063377027010	**MAN7027**
101210-1381	063377027010	**MAN7027**
101210-1390	063377028010	**MAN7028**
101210-1391	063377028010	**MAN7028**

IAM	MAGNETI MARELLI	
	LONG	SHORT
DENSO		
101210-1400	063377548010	**MAN7548**
101210-1410	063377549010	**MAN7549**
101210-1440	063377555010	**MAN7555**
101210-1470	063377556010	**MAN7556**
101210-1530	063321836010	**MAN1121**
101210-1640	063377559010	**MAN7559**
101210-1660	063377561010	**MAN7561**
101210-1670	063377561010	**MAN7561**
101210-1700	063377558010	**MAN7558**
101210-1720	063377566010	**MAN7566**
101210-1830	063377561010	**MAN7561**
101210-1840	063377561010	**MAN7561**
101210-1870	063321860010	**MAN1860**
101211-2270	063377508010	**MAN7508**
101211-2730	063377512010	**MAN7512**
101211-2731	063377512010	**MAN7512**
101211-2750	063377513010	**MAN7513**
101211-2751	063377513010	**MAN7513**
101211-2870	063377510010	**MAN7510**
101211-3720	063377575010	**MAN7575**
101211-9920	063377498010	**MAN7498**
101211-9930	063377499010	**MAN7499**
101211-9931	063377499010	**MAN7499**
102211-0670	063377427010	**MAN7427**
102211-1240	063377437010	**MAN7437**
102211-1630	063377511010	**MAN7511**
102211-1670	063377440010	**MAN7440**
102211-1680	063377440010	**MAN7440**
102211-1920	063377431010	**MAN7431**
102211-1950	063377438010	**MAN7438**
102211-1951	063377438010	**MAN7438**
102211-1960	063377438010	**MAN7438**
102211-1990	063377430010	**MAN7430**
102211-2020	063377431010	**MAN7431**
102211-2120	063377434010	**MAN7434**
102211-2170	063377511010	**MAN7511**
102211-2180	063377432010	**MAN7432**
102211-2250	063377434010	**MAN7434**
102211-2290	063377431010	**MAN7431**
102211-2350	063377430010	**MAN7430**
102211-2351	063377430010	**MAN7430**
102211-2420	063377430010	**MAN7430**
102211-2421	063377430010	**MAN7430**
102211-2600	063377530010	**MAN7530**
102211-2930	063377501010	**MAN7501**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
102211-4120	063377427010	**MAN7427**
102211-5230	063377531010	**MAN7531**
102211-5231	063377531010	**MAN7531**
102211-5250	063377439010	**MAN7439**
102211-5260	063377442010	**MAN7442**
102211-5261	063377442010	**MAN7442**
102211-5270	063377509010	**MAN7509**
102211-5300	063377441010	**MAN7441**
102211-5360	063377429010	**MAN7429**
102211-5410	063377439010	**MAN7439**
102211-5450	063377515010	**MAN7515**
102211-5460	063377517010	**MAN7517**
102211-5470	063377516010	**MAN7516**
102211-5640	063377429010	**MAN7429**
102211-5650	063377504010	**MAN7504**
102211-5660	063377504010	**MAN7504**
102211-5930	063377442010	**MAN7442**
102211-5940	063377442010	**MAN7442**
102211-6150	063377439010	**MAN7439**
102211-6170	063377441010	**MAN7441**
102211-6180	063377429010	**MAN7429**
102211-6200	063377504010	**MAN7504**
102211-6210	063377442010	**MAN7442**
102211-7050	063377514010	**MAN7514**
102211-8000	063377441010	**MAN7441**
102211-8030	063377409010	**MAN7409**
102211-8050	063377411010	**MAN7411**
102211-8060	063377412010	**MAN7412**
102211-8070	063377413010	**MAN7413**
102211-8080	063377414010	**MAN7414**
102211-8160	063377460010	**MAN7460**
102211-8170	063377461010	**MAN7461**
102211-8180	063377462010	**MAN7462**
102211-8190	063377441010	**MAN7441**
102211-8220	063377001010	**MAN7001**
102211-8221	063377001010	**MAN7001**
102211-8260	063377032010	**MAN7032**
102211-8270	063377005010	**MAN7005**
102211-8280	063377011010	**MAN7011**
102211-8290	063377012010	**MAN7012**
102211-8410	063377300010	**MAN7300**
102211-8430	063377006010	**MAN7006**
102211-8431	063377006010	**MAN7006**
102211-8470	063377013010	**MAN7013**
102211-8471	063377013010	**MAN7013**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
102211-8480	063377007010	**MAN7007**
102211-8481	063377007010	**MAN7007**
102211-8500	063377542010	**MAN7542**
102211-8612	063377493010	**MAN7493**
102211-8622	063377494010	**MAN7494**
102211-8630	063377495010	**MAN7495**
102211-8631	063377495010	**MAN7495**
102211-8640	063377492010	**MAN7492**
102211-8641	063377492010	**MAN7492**
102211-8650	063377490010	**MAN7490**
102211-8651	063377490010	**MAN7490**
102211-8660	063377491010	**MAN7491**
102211-8661	063377491010	**MAN7491**
102211-8680	063377030010	**MAN7030**
102211-8681	063377030010	**MAN7030**
102211-8690	063377031010	**MAN7031**
102211-8691	063377031010	**MAN7031**
102211-8730	063377548010	**MAN7548**
102211-8731	063377548010	**MAN7548**
102211-8740	063377549010	**MAN7549**
102211-8741	063377549010	**MAN7549**
102211-9030	063377438010	**MAN7438**
102211-9070	063377438010	**MAN7438**
102211-9071	063377438010	**MAN7438**
102211-9280	063377542010	**MAN7542**
102211-9400	063377437010	**MAN7437**
102211-9410	063377440010	**MAN7440**
102211-9420	063377440010	**MAN7440**
102211-9450	063377438010	**MAN7438**
102211-9460	063377431010	**MAN7431**
102211-9470	063377434010	**MAN7434**
102211-9480	063377432010	**MAN7432**
102211-9490	063377430010	**MAN7430**
102211-9540	063377438010	**MAN7438**
104210-1060	063377562010	**MAN7562**
104210-1360	063377435010	**MAN7435**
104210-1971	063377563010	**MAN7563**
104210-2180	063377533010	**MAN7533**
104210-2181	063377533010	**MAN7533**
104210-2182	063377533010	**MAN7533**
104210-2183	063377533010	**MAN7533**
104210-2290	063377538010	**MAN7538**
104210-2291	063377538010	**MAN7538**
104210-2300	063377535010	**MAN7535**
104210-2320	063377539010	**MAN7539**

IAM	MAGNETI MARELLI	
	LONG	SHORT
DENSO		
104210-2321	063377539010	**MAN7539**
104210-2322	063377539010	**MAN7539**
104210-2380	063377533010	**MAN7533**
104210-2381	063377533010	**MAN7533**
104210-2382	063377533010	**MAN7533**
104210-2383	063377533010	**MAN7533**
104210-2384	063377533010	**MAN7533**
104210-2390	063377500010	**MAN7500**
104210-2400	063377533010	**MAN7533**
104210-2401	063377533010	**MAN7533**
104210-2402	063377533010	**MAN7533**
104210-2403	063377533010	**MAN7533**
104210-2410	063377500010	**MAN7500**
104210-2411	063377500010	**MAN7500**
104210-2412	063377500010	**MAN7500**
104210-2430	063377538010	**MAN7538**
104210-2431	063377538010	**MAN7538**
104210-2470	063377536010	**MAN7536**
104210-2471	063377536010	**MAN7536**
104210-2472	063377536010	**MAN7536**
104210-2480	063377536010	**MAN7536**
104210-2481	063377536010	**MAN7536**
104210-2482	063377536010	**MAN7536**
104210-2483	063377536010	**MAN7536**
104210-2500	063377536010	**MAN7536**
104210-2501	063377536010	**MAN7536**
104210-2502	063377536010	**MAN7536**
104210-2520	063377539010	**MAN7539**
104210-2521	063377539010	**MAN7539**
104210-2522	063377539010	**MAN7539**
104210-2530	063377539010	**MAN7539**
104210-2531	063377539010	**MAN7539**
104210-2532	063377539010	**MAN7539**
104210-2720	063377417010	**MAN7417**
104210-2740	063377419010	**MAN7419**
104210-2750	063377420010	**MAN7420**
104210-2770	063377014010	**MAN7014**
104210-2780	063377015010	**MAN7015**
104210-3250	063377503010	**MAN7503**
104210-3251	063377503010	**MAN7503**
104210-3252	063377503010	**MAN7503**
104210-3253	063377503010	**MAN7503**
104210-3254	063377503010	**MAN7503**
104210-3290	063377521010	**MAN7521**
104210-3291	063377521010	**MAN7521**

IAM	MAGNETI MARELLI	
	LONG	SHORT
DENSO		
104210-3292	063377521010	**MAN7521**
104210-3293	063377521010	**MAN7521**
104210-3430	063377503010	**MAN7503**
104210-3431	063377503010	**MAN7503**
104210-3522	063377416010	**MAN7416**
104210-3523	063377416010	**MAN7416**
104210-3530	063377543010	**MAN7543**
104210-3531	063377543010	**MAN7543**
104210-3532	063377543010	**MAN7543**
104210-3540	063377417010	**MAN7417**
104210-3541	063377417010	**MAN7417**
104210-3542	063377417010	**MAN7417**
104210-3640	063377418010	**MAN7418**
104210-3641	063377418010	**MAN7418**
104210-3690	063377528010	**MAN7528**
104210-3691	063377528010	**MAN7528**
104210-3700	063377524010	**MAN7524**
104210-3701	063377524010	**MAN7524**
104210-3710	063377525010	**MAN7525**
104210-3711	063377525010	**MAN7525**
104210-3730	063377520010	**MAN7520**
104210-3731	063377520010	**MAN7520**
104210-3732	063377520010	**MAN7520**
104210-3740	063377520010	**MAN7520**
104210-3741	063377520010	**MAN7520**
104210-3760	063377537010	**MAN7537**
104210-3761	063377537010	**MAN7537**
104210-3762	063377537010	**MAN7537**
104210-3780	063377435010	**MAN7435**
104210-3781	063377435010	**MAN7435**
104210-3821	063377420010	**MAN7420**
104210-3840	063377419010	**MAN7419**
104210-3850	063377419010	**MAN7419**
104210-3851	063377419010	**MAN7419**
104210-3852	063377419010	**MAN7419**
104210-3910	063377522010	**MAN7522**
104210-3911	063377522010	**MAN7522**
104210-3950	063377526010	**MAN7526**
104210-3951	063377526010	**MAN7526**
104210-3980	063377503010	**MAN7503**
104210-3981	063377503010	**MAN7503**
104210-4022	063377421010	**MAN7421**
104210-4100	063377554010	**MAN7554**
104210-4101	063377554010	**MAN7554**
104210-4102	063377554010	**MAN7554**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
104210-4320	063377015010	**MAN7015**
104210-4321	063377015010	**MAN7015**
104210-4520	063377500010	**MAN7500**
104210-4521	063377500010	**MAN7500**
104210-4522	063377500010	**MAN7500**
104210-4523	063377500010	**MAN7500**
104210-4590	063377534010	**MAN7534**
104210-4591	063377534010	**MAN7534**
104210-4592	063377534010	**MAN7534**
104210-4650	063377527010	**MAN7527**
104210-4651	063377527010	**MAN7527**
104210-4770	063377534010	**MAN7534**
104210-4771	063377534010	**MAN7534**
104210-4840	063377014010	**MAN7014**
104210-4860	063377523010	**MAN7523**
104210-5020	063377015010	**MAN7015**
104210-5021	063377015010	**MAN7015**
104210-5150	063377554010	**MAN7554**
104210-5151	063377554010	**MAN7554**
104210-5590	063377554010	**MAN7554**
104210-5591	063377554010	**MAN7554**
104210-5760	063377421010	**MAN7421**
104210-5770	063377420010	**MAN7420**
104210-5780	063377417010	**MAN7417**
104210-5790	063377537010	**MAN7537**
104210-5800	063377543010	**MAN7543**
104210-6360	063377568010	**MAN7568**
104210-6361	063377568010	**MAN7568**
104210-8140	063377529010	**MAN7529**
104210-8160	063377541010	**MAN7541**
	063377553010	**MAN7553**
104210-8161	063377553010	**MAN7553**
104210-8190	063377569010	**MAN7569**
104210-8191	063377569010	**MAN7569**
104210-8200	063377518010	**MAN7518**
104210-8201	063377518010	**MAN7518**
104210-8202	063377518010	**MAN7518**
104210-8210	063377519010	**MAN7519**
104210-8211	063377519010	**MAN7519**
104210-8212	063377519010	**MAN7519**
104210-8350	063377544010	**MAN7544**
104210-8351	063377544010	**MAN7544**
104210-9240	063377541010	**MAN7541**
104210-9290	063377544010	**MAN7544**
104211-3000	063377564010	**MAN7564**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
104211-3001	063377564010	**MAN7564**
104211-3002	063377564010	**MAN7564**
104211-3020	063377572010	**MAN7572**
104211-3021	063377572010	**MAN7572**
104211-3022	063377572010	**MAN7572**
104211-3090	063377572010	**MAN7572**
104211-3130	063377564010	**MAN7564**
104211-3140	063377570010	**MAN7570**
104211-8660	063377589010	**MAN7589**
DAN047	063341730010	**MAN938**
DAN1000	063377026010	**MAN7026**
DAN1001	063377025010	**MAN7025**
DAN1002	063377022010	**MAN7022**
DAN1003	063377024010	**MAN7024**
DAN1004	063377030010	**MAN7030**
DAN1005	063377031010	**MAN7031**
DAN1006	063377529010	**MAN7529**
DAN1007	063377530010	**MAN7530**
DAN1008	063377531010	**MAN7531**
DAN1009	063377532010	**MAN7532**
DAN1011	063377533010	**MAN7533**
DAN1013	063377534010	**MAN7534**
DAN1014	063377535010	**MAN7535**
DAN1015	063377536010	**MAN7536**
DAN1016	063377537010	**MAN7537**
DAN1017	063377538010	**MAN7538**
DAN1018	063377539010	**MAN7539**
DAN1020	063377541010	**MAN7541**
DAN1021	063377542010	**MAN7542**
DAN1023	063377543010	**MAN7543**
DAN1024	063377544010	**MAN7544**
DAN1030	063377546010	**MAN7546**
DAN1031	063377547010	**MAN7547**
DAN1032	063377493010	**MAN7493**
DAN1033	063377494010	**MAN7494**
DAN1034	063377495010	**MAN7495**
DAN1035	063377548010	**MAN7548**
DAN1036	063377549010	**MAN7549**
DAN1037	063321729010	**MAN1107**
DAN1055	063377496010	**MAN7496**
DAN1061	063377565010	**MAN7565**
DAN1062	063377552010	**MAN7552**
DAN1066	063377559010	**MAN7559**
DAN1067	063377575010	**MAN7575**
DAN1071	063377566010	**MAN7566**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
DAN1072	063377557010	**MAN7557**
DAN1073	063377567010	**MAN7567**
DAN1074	063377563010	**MAN7563**
DAN1076	063377554010	**MAN7554**
DAN1077	063377553010	**MAN7553**
DAN1078	063377561010	**MAN7561**
DAN1079	063377569010	**MAN7569**
DAN1083	063377550010	**MAN7550**
DAN1084	063377555010	**MAN7555**
DAN1085	063377556010	**MAN7556**
DAN1086	063377558010	**MAN7558**
DAN1089	063377591010	**MAN7591**
DAN1093	063377572010	**MAN7572**
DAN1094	063377564010	**MAN7564**
DAN1095	063377570010	**MAN7570**
DAN1096	063377577010	**MAN7577**
DAN1102	063377562010	**MAN7562**
DAN1111	063377568010	**MAN7568**
DAN1118	063377571010	**MAN7571**
DAN1119	063377416010	**MAN7416**
DAN1121	063377590010	**MAN7590**
DAN1124	063377413010	**MAN7413**
DAN1125	063377578010	**MAN7578**
DAN1126	063377579010	**MAN7579**
DAN1127	063377580010	**MAN7580**
DAN1146	063377589010	**MAN7589**
DAN1282	063377581010	**MAN7581**
DAN1308	063377582010	**MAN7582**
DAN1311	063377583010	**MAN7583**
DAN1312	063377573010	**MAN7573**
DAN1313	063377574010	**MAN7574**
DAN1317	063377584010	**MAN7584**
DAN1318	063377585010	**MAN7585**
DAN1325	063377586010	**MAN7586**
DAN1326	063377587010	**MAN7587**
DAN1328	063377588010	**MAN7588**
DAN501	063321826010	**MAN1127**
DAN502	063321860010	**MAN1860**
DAN504	063341695010	**MAN833**
DAN505	063377412010	**MAN7412**
DAN506	063377490010	**MAN7490**
DAN507	063377409010	**MAN7409**
DAN509	063377491010	**MAN7491**
DAN510	063377492010	**MAN7492**
DAN513	063377032010	**MAN7032**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
DAN514	063377005010	**MAN7005**
DAN515	063377300010	**MAN7300**
DAN517	063377006010	**MAN7006**
DAN519	063377013010	**MAN7013**
DAN520	063321819010	**MAN1110**
DAN521	063341658010	**MAN1009**
DAN525	063321607010	**MAN800**
DAN562	063377414010	**MAN7414**
DAN574	063321067010	**MAN300**
DAN575	063321173010	**MAN331**
DAN582	063377421010	**MAN7421**
DAN583	063377423010	**MAN7423**
DAN584	063377424010	**MAN7424**
DAN585	063377425010	**MAN7425**
DAN588	063377411010	**MAN7411**
DAN599	063377007010	**MAN7007**
DAN603	063320025010	**MAN261**
DAN605	063321000010	**MAN342**
DAN608	063341454010	**MAN1014**
DAN609	063321042010	**MAN283**
DAN610	063321044010	**MAN286**
DAN616	063321154010	**MAN344**
DAN617	063321156010	**MAN323**
DAN618	063321165010	**MAN382**
DAN629	063321715010	**MAN1039**
DAN630	063321747010	**MAN1041**
DAN632	063321807010	**MAN1807**
DAN640	063321833010	**MAN1128**
DAN645	063341454010	**MAN1014**
DAN647	063341702010	**MAN1008**
DAN648	063341896010	**MAN1170**
DAN653	063377460010	**MAN7460**
DAN654	063377461010	**MAN7461**
DAN655	063377462010	**MAN7462**
DAN670	063377497010	**MAN7497**
DAN673	063377498010	**MAN7498**
DAN674	063377499010	**MAN7499**
DAN930	063377416010	**MAN7416**
DAN931	063377417010	**MAN7417**
DAN932	063377418010	**MAN7418**
DAN933	063377419010	**MAN7419**
DAN934	063377420010	**MAN7420**
DAN936	063377015010	**MAN7015**
DAN938	063377500010	**MAN7500**
DAN939	063377427010	**MAN7427**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
DENSO		
DAN940	063377501010	**MAN7501**
DAN943	063377429010	**MAN7429**
DAN944	063377430010	**MAN7430**
DAN945	063377503010	**MAN7503**
DAN948	063377431010	**MAN7431**
DAN949	063377432010	**MAN7432**
DAN951	063377434010	**MAN7434**
DAN952	063377435010	**MAN7435**
DAN955	063377437010	**MAN7437**
DAN959	063377438010	**MAN7438**
DAN960	063377439010	**MAN7439**
DAN961	063377440010	**MAN7440**
DAN962	063377441010	**MAN7441**
DAN964	063377504010	**MAN7504**
DAN966	063377442010	**MAN7442**
DAN968	063377507010	**MAN7507**
DAN969	063377508010	**MAN7508**
DAN970	063377509010	**MAN7509**
DAN971	063377510010	**MAN7510**
DAN972	063377511010	**MAN7511**
DAN973	063377512010	**MAN7512**
DAN974	063377513010	**MAN7513**
DAN975	063377514010	**MAN7514**
DAN976	063377515010	**MAN7515**
DAN977	063377516010	**MAN7516**
DAN978	063377517010	**MAN7517**
DAN979	063377518010	**MAN7518**
DAN980	063377519010	**MAN7519**
DAN981	063377520010	**MAN7520**
DAN983	063377521010	**MAN7521**
DAN984	063377522010	**MAN7522**
DAN985	063377523010	**MAN7523**
DAN986	063377524010	**MAN7524**
DAN987	063377525010	**MAN7525**
DAN988	063377526010	**MAN7526**
DAN990	063377527010	**MAN7527**
DAN991	063377528010	**MAN7528**
DAN993	063377426010	**MAN7426**
DAN994	063377017010	**MAN7017**
DAN995	063377018010	**MAN7018**
DAN996	063377019010	**MAN7019**
DAN997	063377028010	**MAN7028**
DAN998	063377011010	**MAN7011**
DAN999	063377027010	**MAN7027**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
HC-PARTS		
CA1083IR	063341695010	**MAN833**
CA1153IR	063321747010	**MAN1041**
CA1208IR	063321729010	**MAN1107**
CA1216IR	063321858010	**MAN1116**
CA1217IR	063341730010	**MAN938**
CA1220IR	063321607010	**MAN800**
CA1223IR	063321729010	**MAN1107**
CA1230IR	063321346010	**MAN786**
CA1253IR	063533484010	**MAN2806**
CA127IR	063321154010	**MAN344**
	063321155010	**MAN320**
CA129IR	063321112010	**MAN379**
CA1336IR	063534690480	**MAN2009**
CA1340IR	063377411010	**MAN7411**
CA1350IR	063321715010	**MAN1039**
CA1435IR	063321112010	**MAN379**
CA1438IR	063534681240	**MAN2006**
CA1446IR	063533250010	**MAN2037**
CA1475IR	063377412010	**MAN7412**
	063377413010	**MAN7413**
CA1483IR	063377409010	**MAN7409**
CA1499IR	063341734010	**MAN1166**
CA1542IR	063533250130	**MAN2038**
CA1556IR	063533155000	**MAN2023**
CA1558IR	063321826010	**MAN1127**
CA1581IR	063533482010	**MAN2804**
CA1589IR	063321734010	**MAN963**
CA1625IR	063341896010	**MAN1170**
CA1628IR	063534150070	**MAN2067**
CA1635IR	063380004010	**MAN8004**
CA1638IR	063380005010	**MAN8005**
	063380006010	**MAN8006**
CA1639IR	063380007010	**MAN8007**
CA1665IR	063377300010	**MAN7300**
CA1679IR	063535150440	**MAN2030**
CA1697IR	063321819010	**MAN1110**
CA1699IR	063535550050	**MAN2003**
CA1742IR	063377013010	**MAN7013**
CA1743IR	063321836010	**MAN1121**
CA1745IR	063532637010	**MAN2637**
CA1758IR	063380001010	**MAN8001**
CA1766IR	063377006010	**MAN7006**
CA1777IR	063380002010	**MAN8002**
CA1779IR	063380007010	**MAN8007**
CA1812IR	063536550050	**MAN2045**

IAM	MAGNETI MARELLI LONG	SHORT
HC-PARTS		
CA1828IR	063535250300	**MAN2049**
CA1830IR	063321761010	**MAN1150**
CA1834IR	063377416010	**MAN7416**
CA1837IR	063535250200	**MAN2031**
CA1844IR	063377001010	**MAN7001**
CA1857IR	063380008010	**MAN8008**
	063380009010	**MAN8009**
	063380010010	**MAN8010**
CA1859IR	063536250450	**MAN2080**
CA1862IR	063358061010	**MAN1097**
CA1883IR	063536550080	**MAN2032**
CA1885IR	063377032010	**MAN7032**
	063377490010	**MAN7490**
CA1886IR	063377011010	**MAN7011**
CA1890IR	063377491010	**MAN7491**
CA1915IR	063533251220	**MAN2041**
CA1931IR	063377420010	**MAN7420**
CA1934IR	063377494010	**MAN7494**
CA1935IR	063377028010	**MAN7028**
	063377495010	**MAN7495**
CA1940IR	063533251710	**MAN2066**
CA1955IR	063377423010	**MAN7423**
CA1956IR	063377424010	**MAN7424**
CA1973IR	063377423010	**MAN7423**
CA1987IR	063377425010	**MAN7425**
CA1995IR	063377005010	**MAN7005**
CA1998IR	063377007010	**MAN7007**
CA1999IR	063377418010	**MAN7418**
CA2018IR	063532622010	**MAN2622**
CA2034IR	063380001010	**MAN8001**
CA212IR	063320025010	**MAN261**
CA226IR	054022384010	**MAN653**
CA227IR	063534696430	**MAN2010**
CA255IR	063321044010	**MAN286**
CA355IR	063320049010	**MAN771**
CA572IR	063321067010	**MAN300**
CA596IR	063321156010	**MAN323**
CA642IR	063321044010	**MAN286**
CA749IR	063534696430	**MAN2010**
CA856IR	063341695010	**MAN833**
CA861IR	063533481010	**MAN2803**
CA890IR	063321173010	**MAN331**
CA893IR	063321165010	**MAN382**
JA1708IR	063532622010	**MAN2622**
JA1795IR	063532621010	**MAN2621**

IAM	MAGNETI MARELLI LONG	SHORT
HC-PARTS		
JA684IR	063532623010	**MAN2623**
HELLA		
8EL011360-051	063533250010	**MAN2037**
8EL011360-151	063358061010	**MAN1097**
8EL725580-001	054022384010	**MAN653**
8EL725581-001	063321154010	**MAN344**
	063321155010	**MAN320**
8EL725583-001	063321112010	**MAN379**
8EL725640-001	063320025010	**MAN261**
8EL725648-001	054022384010	**MAN653**
8EL725673-001	063321042010	**MAN283**
	063321044010	**MAN286**
8EL725707-001	054022384010	**MAN653**
8EL725709-001	063341454010	**MAN1014**
8EL725718-001	063321042010	**MAN283**
8EL725736-001	063534699820	**MAN2011**
8EL725754-001	063321000010	**MAN342**
	063321067010	**MAN300**
8EL725757-001	063320049010	**MAN771**
8EL725759-001	063320049010	**MAN771**
8EL725861-001	063321067010	**MAN300**
8EL725879-001	063321156010	**MAN323**
8EL725882-001	054022384010	**MAN653**
8EL725926-001	063321044010	**MAN286**
8EL725944-001	063321155010	**MAN320**
8EL725958-001	054022384010	**MAN653**
8EL726363-001	063532605010	**MAN2605**
8EL730067-001	063532623010	**MAN2623**
8EL731712-001	063321173010	**MAN331**
8EL731717-001	063341695010	**MAN833**
8EL731722-001	063533481010	**MAN2803**
8EL731724-001	063321173010	**MAN331**
8EL731727-001	063321165010	**MAN382**
8EL732900-001	063533481010	**MAN2803**
8EL737003-001	063533479010	**MAN2801**
8EL737032-001	063341695010	**MAN833**
8EL737200-001	063321747010	**MAN1041**
8EL737282-001	063321729010	**MAN1107**
8EL737284-001	063321729010	**MAN1107**
8EL737285-001	063341730010	**MAN938**
8EL737295-001	063321607010	**MAN800**
8EL737298-001	063321858010	**MAN1116**
8EL737399-001	063533484010	**MAN2806**
8EL737438-001	063533484010	**MAN2806**

IAM	MAGNETI MARELLI LONG	SHORT
HELLA		
8EL737529-001	063377411010	**MAN7411**
8EL737552-001	063321715010	**MAN1039**
8EL737554-001	063533490010	**MAN2812**
8EL737556-001	063532605010	**MAN2605**
8EL737619-001	063321112010	**MAN379**
8EL737626-001	063533489010	**MAN2811**
8EL737633-001	063534681240	**MAN2006**
8EL737644-001	063533250010	**MAN2037**
8EL737689-001	063377412010	**MAN7412**
	063377413010	**MAN7413**
8EL737711-001	063377409010	**MAN7409**
8EL737749-001	063341734010	**MAN1166**
8EL737812-001	063321826010	**MAN1127**
8EL737861-001	063533482010	**MAN2804**
8EL737874-001	063321734010	**MAN963**
8EL737926-001	063380004010	**MAN8004**
8EL737929-001	063380005010	**MAN8005**
	063380006010	**MAN8006**
8EL737931-001	063341740010	**MAN1163**
8EL737932-001	063341740010	**MAN1163**
8EL737987-001	063377300010	**MAN7300**
8EL737998-001	063532637010	**MAN2637**
8EL738018-001	063532625010	**MAN2625**
8EL738058-001	063321819010	**MAN1110**
8EL738065-001	063536250020	**MAN2044**
8EL738072-001	063532622010	**MAN2622**
8EL738099-001	063377013010	**MAN7013**
8EL738100-001	063321836010	**MAN1121**
8EL738114-001	063532637010	**MAN2637**
8EL738134-001	063380001010	**MAN8001**
8EL738161-001	063377006010	**MAN7006**
8EL738187-001	063380002010	**MAN8002**
8EL738189-001	063380007010	**MAN8007**
8EL738192-001	063535255250	**MAN2074**
8EL738195-001	063536550050	**MAN2045**
8EL738211-081	063358061010	**MAN1097**
8EL738211-151	063358061010	**MAN1097**
8EL738211-321	063321761010	**MAN1150**
8EL738211-381	063380008010	**MAN8008**
	063380009010	**MAN8009**
	063380010010	**MAN8010**
8EL738211-621	063377492010	**MAN7492**
8EL738211-631	063377032010	**MAN7032**
	063377490010	**MAN7490**

IAM	MAGNETI MARELLI LONG	SHORT
HELLA		
8EL738211-641	063321747010	**MAN1041**
	063377011010	**MAN7011**
8EL738212-231	063377494010	**MAN7494**
8EL738212-311	063380001010	**MAN8001**
8EL738212-321	063377005010	**MAN7005**
8EL738212-411	063535255420	**MAN2077**
8EL738221-001	063535255330	**MAN2076**
8EL738229-001	063532621010	**MAN2621**
8EL749555-001	063377001010	**MAN7001**
MAGNETI MARELLI		
54022384	054022384010	**MAN653**
63320025	063320025010	**MAN261**
63320049	063320049010	**MAN771**
63320060	063320070010	**MAN774**
63321000	063321000010	**MAN342**
63321042	063321042010	**MAN283**
63321044	063321044010	**MAN286**
63321067	063321067010	**MAN300**
63321112	063321112010	**MAN379**
63321154	063321154010	**MAN344**
63321155	063321155010	**MAN320**
63321156	063321156010	**MAN323**
63321165	063321165010	**MAN382**
63321173	063321173010	**MAN331**
63321346	063321346010	**MAN786**
63321607	063321607010	**MAN800**
63321658	063341658010	**MAN1009**
63321715	063321715010	**MAN1039**
63321729	063321729010	**MAN1107**
63321734	063321734010	**MAN963**
63321747	063321747010	**MAN1041**
63321761	063321761010	**MAN1150**
63321819	063321819010	**MAN1110**
63321826	063321826010	**MAN1127**
63321833	063321833010	**MAN1128**
63321836	063321836010	**MAN1121**
63321858	063321858010	**MAN1116**
63341454	063341454010	**MAN1014**
63341658	063341658010	**MAN1009**
63341695	063341695010	**MAN833**
63341702	063341702010	**MAN1008**
63341730	063341730010	**MAN938**
63341734	063341734010	**MAN1166**
63341740	063341740010	**MAN1163**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MAGNETI MARELLI		
63341896	063341896010	**MAN1170**
63358061	063358061010	**MAN1097**
63377001	063377001010	**MAN7001**
63377004	063377032010	**MAN7032**
63377005	063377005010	**MAN7005**
63377006	063377006010	**MAN7006**
63377007	063377007010	**MAN7007**
63377011	063377011010	**MAN7011**
63377012	063377012010	**MAN7012**
63377013	063377013010	**MAN7013**
63377014	063377014010	**MAN7014**
63377015	063377015010	**MAN7015**
63377016	063377016010	**MAN7016**
63377017	063377017010	**MAN7017**
63377018	063377018010	**MAN7018**
63377019	063377019010	**MAN7019**
63377022	063377022010	**MAN7022**
63377024	063377024010	**MAN7024**
63377025	063377025010	**MAN7025**
63377026	063377026010	**MAN7026**
63377027	063377027010	**MAN7027**
63377028	063377028010	**MAN7028**
63377030	063377030010	**MAN7030**
63377031	063377031010	**MAN7031**
63377300	063377300010	**MAN7300**
63377409	063377409010	**MAN7409**
63377411	063377411010	**MAN7411**
63377412	063377412010	**MAN7412**
63377413	063377413010	**MAN7413**
63377414	063377414010	**MAN7414**
63377416	063377416010	**MAN7416**
63377417	063377417010	**MAN7417**
63377418	063377418010	**MAN7418**
63377419	063377419010	**MAN7419**
63377420	063377420010	**MAN7420**
63377421	063377421010	**MAN7421**
63377423	063377423010	**MAN7423**
63377424	063377424010	**MAN7424**
63377425	063377425010	**MAN7425**
63377426	063377426010	**MAN7426**
63377427	063377427010	**MAN7427**
63377429	063377429010	**MAN7429**
63377430	063377430010	**MAN7430**
63377431	063377431010	**MAN7431**
63377432	063377432010	**MAN7432**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MAGNETI MARELLI		
63377434	063377434010	**MAN7434**
63377435	063377435010	**MAN7435**
63377437	063377437010	**MAN7437**
63377438	063377438010	**MAN7438**
63377439	063377439010	**MAN7439**
63377440	063377440010	**MAN7440**
63377441	063377441010	**MAN7441**
63377442	063377442010	**MAN7442**
63377460	063377460010	**MAN7460**
63377461	063377461010	**MAN7461**
63377462	063377462010	**MAN7462**
63377490	063377490010	**MAN7490**
63377491	063377491010	**MAN7491**
63377492	063377492010	**MAN7492**
63377493	063377493010	**MAN7493**
63377494	063377494010	**MAN7494**
63377495	063377495010	**MAN7495**
63377496	063377496010	**MAN7496**
63377532	063377532010	**MAN7532**
63380001	063380001010	**MAN8001**
63380002	063380002010	**MAN8002**
63380004	063380004010	**MAN8004**
63380005	063380005010	**MAN8005**
63380006	063380006010	**MAN8006**
63380007	063380007010	**MAN8007**
63380008	063380008010	**MAN8008**
63380009	063380009010	**MAN8009**
63380010	063380010010	**MAN8010**
63532605	063532605010	**MAN2605**
63532621	063532621010	**MAN2621**
63532622	063532622010	**MAN2622**
63532623	063532623010	**MAN2623**
63532625	063532625010	**MAN2625**
63532633	063532633010	**MAN2633**
63532637	063532637010	**MAN2637**
63533250	063533250010	**MAN2037**
63533479	063533479010	**MAN2801**
63377502	063377503010	**MAN7503**
VALEO		
102334	063534696430	**MAN2010**
432702	063341454010	**MAN1014**
432825	054022384010	**MAN653**
432868	063321042010	**MAN283**
433115	063321155010	**MAN320**

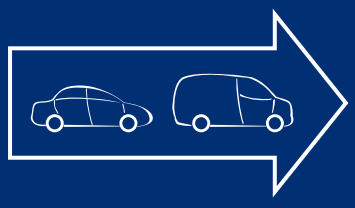
IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VALEO		
433117	063321112010	**MAN379**
434034	063535150440	**MAN2030**
436108	063341454010	**MAN1014**
436109	063321042010	**MAN283**
436112	063321112010	**MAN379**
436113	063341454010	**MAN1014**
436114	063321154010	**MAN344**
	063321155010	**MAN320**
436117	063320049010	**MAN771**
436118	063321067010	**MAN300**
436172	054022384010	**MAN653**
436181	054022384010	**MAN653**
436230	063321000010	**MAN342**
436237	063320049010	**MAN771**
436238	063321112010	**MAN379**
436243	063321154010	**MAN344**
436244	063321156010	**MAN323**
436297	063320049010	**MAN771**
436412	063534696430	**MAN2010**
436481	063321173010	**MAN331**
436586	063321044010	**MAN286**
436610	063532623010	**MAN2623**
436650	063534690480	**MAN2009**
436683	063533479010	**MAN2801**
436684	063533481010	**MAN2803**
436701	063533484010	**MAN2806**
437119	063533484010	**MAN2806**
437148	063532605010	**MAN2605**
437166	063534699820	**MAN2011**
437193	063321734010	**MAN963**
437313	063533484010	**MAN2806**
437315	063533489010	**MAN2811**
437316	063533490010	**MAN2812**
437323	063533484010	**MAN2806**
437356	063321734010	**MAN963**
	063341734010	**MAN1166**
437357	063321734010	**MAN963**
437370	063321165010	**MAN382**
437400	063533250010	**MAN2037**
437404	063533250130	**MAN2038**
437422	063533482010	**MAN2804**
437427	063341695010	**MAN833**
437444	063533250130	**MAN2038**
437453	063380001010	**MAN8001**
437474	063358061010	**MAN1097**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VALEO		
437475	063377024010	**MAN7024**
	063377493010	**MAN7493**
437483	063533155000	**MAN2023**
437503	063358061010	**MAN1097**
437504	063358061010	**MAN1097**
437533	063377494010	**MAN7494**
437551	063321173010	**MAN331**
437567	063321729010	**MAN1107**
437594	063534681240	**MAN2006**
437619	063377412010	**MAN7412**
	063377414010	**MAN7414**
437620	063377409010	**MAN7409**
437623	063377411010	**MAN7411**
437635	063321729010	**MAN1107**
	063321819010	**MAN1110**
437652	063321729010	**MAN1107**
437669	063321607010	**MAN800**
437690	063380007010	**MAN8007**
437734	063321346010	**MAN786**
437756	063341730010	**MAN938**
437828	063532637010	**MAN2637**
439030	063321747010	**MAN1041**
439079	063534690480	**MAN2009**
439310	063533489010	**MAN2811**
439311	063533490010	**MAN2812**
439427	063533479010	**MAN2801**
439441	063533250010	**MAN2037**
439481	063533250130	**MAN2038**
439488	063380001010	**MAN8001**
439505	063358061010	**MAN1097**
439506	063377024010	**MAN7024**
	063377493010	**MAN7493**
439524	063358061010	**MAN1097**
439539	063377494010	**MAN7494**
439654	063377025010	**MAN7025**
440001	063321729010	**MAN1107**
440051	063533484010	**MAN2806**
440105	063377546010	**MAN7546**
440115	063377547010	**MAN7547**
440119	063532622010	**MAN2622**
440148	063377412010	**MAN7412**
440191	063377413010	**MAN7413**
440192	063380005010	**MAN8005**
	063380006010	**MAN8006**
440193	063380010010	**MAN8010**

IAM	MAGNETI MARELLI	
	LONG	SHORT
VALEO		
440224	063380004010	**MAN8004**
440239	063377025010	**MAN7025**
440259	063380007010	**MAN8007**
440290	063377438010	**MAN7438**
440293	063377442010	**MAN7442**
440294	063377438010	**MAN7438**
440297	063377025010	**MAN7025**
440412	063377558010	**MAN7558**
440424	063377543010	**MAN7543**
440431	063377537010	**MAN7537**
440445	063377548010	**MAN7548**
510391	063320025010	**MAN261**
	063320070010	**MAN774**
516032	063341454010	**MAN1014**
543042	063321156010	**MAN323**
746003	063533479010	**MAN2801**
746020	063533250010	**MAN2037**
746033	063341730010	**MAN938**
746064	063321165010	**MAN382**
746069	063321000010	**MAN342**
2518028	063321000010	**MAN342**
2541135	063321000010	**MAN342**
2541284	063321000010	**MAN342**
2541423	063320025010	**MAN261**
2542240	063533489010	**MAN2811**

IAM	MAGNETI MARELLI	
	LONG	SHORT
VALEO		
2542241	063533490010	**MAN2812**
2542671	063377024010	**MAN7024**
2543483	063377025010	**MAN7025**
2543484	063377024010	**MAN7024**
2543550	063533484010	**MAN2806**
2606472	063377025010	**MAN7025**
2542480A	063533484010	**MAN2806**
2542540D	063533484010	**MAN2806**
2542689A	063533481010	**MAN2803**
436181WO	054022384010	**MAN653**
A11VI111	063533484010	**MAN2806**
A11VI98	063533484010	**MAN2806**
A13VI111	063533484010	**MAN2806**
NA381	063341454010	**MAN1014**
NA429	063320025010	**MAN261**
NA482	063321067010	**MAN300**
SG7S025	063533481010	**MAN2803**
SG7S028	063533484010	**MAN2806**
SG8B011	063533489010	**MAN2811**
SG9B013	063533490010	**MAN2812**
TG12S111	063377558010	**MAN7558**
TG8S010	063377024010	**MAN7024**
TG8S021	063377024010	**MAN7024**
TG9S037	063377025010	**MAN7025**
TG9S060	063377025010	**MAN7025**

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama



		kW			kW	V	LONG	SHORT
ABARTH								
500 / 595 (312)								
1.4 (312.AXD1A)		99	08/08 →		0,9	12	063280060010	**MSN8060**
1.4 (312.AXF11)		132	08/08 →		0,9	12	063280060010	**MSN8060**
1.4 (312.AXF11, 312.AXF1A, 312.AXD1A)		118	08/08 →		0,9	12	063280060010	**MSN8060**
1.4 (312.AXT1A)		139	08/08 →		0,9	12	063280060010	**MSN8060**
500C / 595C (312)								
1.4 (312.AXF1A)	FIAT/312 A3.000	103	09/09 →		0,9	12	063280060010	**MSN8060**
GRANDE PUNTO (199)								
1.4 (199.AXN1B)		114	12/07 → 06/10	no StSp	0,9	12	063280060010	**MSN8060**
1.4 (199.AXX1B)		132	12/07 → 12/12	no StSp	0,9	12	063280060010	**MSN8060**
PUNTO (199)								
1.4 (199.AXX1B)		120	04/10 →	no StSp	0,9	12	063280060010	**MSN8060**
		120	06/10 →		2	12	063521370010	**MSN2181**
		132	05/08 →		2	12	063521370010	**MSN2181**
ALFA ROMEO								
147 (937)								
3.2 GTA		184	02/03 → 03/10		1,4	12	063521082410	**MSN2137**
155 (167)								
2.5 V6 (167.A1)		121	02/92 → 09/96		1,4	12	063521082410	**MSN2137**
2.5 V6 (167.A1C, 167.A1E)	09767	120	04/96 → 12/97		1,4	12	063521082410	**MSN2137**
156 (932)								
2.5 V6 24V (932A1)	09464	140	09/97 → 12/01		1,4	12	063521082410	**MSN2137**
2.5 V6 24V (932A11)		141	12/01 → 09/05		1,4	12	063521082410	**MSN2137**
3.2 GTA (932AXB)		184	03/02 → 09/05		1,4	12	063521082410	**MSN2137**
156 Sportwagon (932)								
2.5 V6 24V (932A1)		140	05/00 → 08/03		1,4	12	063521082410	**MSN2137**
2.5 V6 24V (932B11)		141	10/00 → 05/06		1,4	12	063521082410	**MSN2137**
3.2 GTA (932BXB)		184	03/02 → 05/06		1,4	12	063521082410	**MSN2137**
159 (939)								
1.8 MPI	AR/939 A4.000	103	03/07 → 11/11		1,1	12	063524166010	**MSN2171**
1.9 JTS		118	09/05 → 11/11		1,4	12	063523627010	**MSN3627**
	AR/939 A6.000	118	09/05 → 11/11		1,1	12	063524166010	**MSN2171**
2.2 JTS		136	09/05 → 11/11		1,4	12	063523627010	**MSN3627**
2.4 JTDM		147	09/05 → 11/11		2	12	063523628010	**MSN3628**
159 Sportwagon (939)								
1.8 MPI	AR/939 A4.000	103	03/07 → 11/11		1,1	12	063524166010	**MSN2171**
1.9 JTS		118	03/06 → 11/11		1,4	12	063523627010	**MSN3627**
	AR/939 A6.000	118	03/06 → 11/11		1,1	12	063524166010	**MSN2171**

		kW			kW	V	LONG	SHORT
ALFA ROMEO								
159 Sportwagon (939)								
2.2 JTS		136	03/06 → 11/11		1,4	12	063523627010	**MSN3627**
	AR/939 A5.000	136	03/06 → 11/11		1,1	12	063524166010	**MSN2171**
2.4 JTDM		147	03/06 → 11/11		2	12	063523628010	**MSN3628**
164 (164)								
2.0		105	12/87 → 10/92		1,4	12	063521082410	**MSN2137**
		102	12/87 → 09/98		1,4	12	063521082410	**MSN2137**
2.0 T.S. (164.A2C, 164.A2L)		105	12/87 → 09/92		1,4	12	063521082410	**MSN2137**
2.0 T.S. (164.A2H)		109	06/87 → 04/98		1,4	12	063521082410	**MSN2137**
2.0 T.S. (164.H3)		106	09/92 → 09/98		1,4	12	063521082410	**MSN2137**
2.0 Turbo		152	02/91 → 10/92		1,4	12	063521082410	**MSN2137**
2.0 Twin Spark		105	07/90 → 10/92		1,4	12	063521082410	**MSN2137**
		109	06/87 → 04/98		1,4	12	063521082410	**MSN2137**
2.0 V6 Turbo (164.A2G, 164.A2F)		150	03/91 → 09/92		1,4	12	063521082410	**MSN2137**
2.0 V6 Turbo (164.K3)		148	09/92 → 09/98		1,4	12	063521082410	**MSN2137**
3.0		147	08/90 → 10/92		1,4	12	063521082410	**MSN2137**
		151	03/95 → 08/97		1,4	12	063521082410	**MSN2137**
		168	04/93 → 02/95		1,4	12	063521082410	**MSN2137**
		154	03/95 → 10/97		1,4	12	063521082410	**MSN2137**
		138	11/87 → 09/91		1,4	12	063521082410	**MSN2137**
		145	10/94 → 08/97		1,4	12	063521082410	**MSN2137**
	AR 64308<M4>	170	03/95 → 08/97		1,4	12	063521082410	**MSN2137**
3.0 24V (164.K1)		155	09/92 → 09/98		1,4	12	063521082410	**MSN2137**
3.0 24V Q4 (164.K1M, 164.K1C)		170	02/94 → 09/98		1,4	12	063521082410	**MSN2137**
3.0 24V QV (164.H1)		171	09/92 → 09/98		1,4	12	063521082410	**MSN2137**
3.0 24V QV Trazione integrale		171	11/93 → 10/97		1,4	12	063521082410	**MSN2137**
3.0 i.e. QV (164.AG)		147	09/90 → 09/92		1,4	12	063521082410	**MSN2137**
3.0 V6 (164.A)		141	06/87 → 09/92		1,4	12	063521082410	**MSN2137**
3.0 V6 (164.AD, 164.AH, 164.AB)		135	03/88 → 09/92		1,4	12	063521082410	**MSN2137**
3.0 V6 (164.H1A, 164.H1B, 164.K1P)	00125	132	09/92 → 09/98		1,4	12	063521082410	**MSN2137**
166 (936)								
2.0 V6 (936A3)		151	09/98 → 10/00		1,4	12	063521082410	**MSN2137**
2.5 V6 24V (936A2)		140	09/98 → 12/06		1,4	12	063521082410	**MSN2137**
2.5 V6 24V (936A21)		138	10/00 → 06/07		1,4	12	063521082410	**MSN2137**
3.0 V6 24V (936A1)		166	09/98 → 06/07		1,4	12	063521082410	**MSN2137**

		kW			kW	V	LONG	SHORT
ALFA ROMEO								
166 (936)								
3.0 V6 24V (936A11)		162	10/00 → 06/07		1,4	12	063521082410	**MSN2137**
3.2 V6 24V		176	10/03 → 06/07		1,4	12	063521082410	**MSN2137**
AR 6 Furgonato (280)								
2.4 D	8144.61.200	53	04/85 → 02/86		2,5	12	063217154010	**MSN230**
2.5 D	8144.67.220	55	03/86 → 12/89		2,5	12	063217154010	**MSN230**
AR 8 Furgonato (280)								
2.4 D	8140.61.200	53	04/78 → 08/86		2,5	12	063217148010	**MSN229**
	8140.61.200	53	12/84 → 08/86		2,5	12	063217410010	**MSN242**
2.4 TD	8140.21.200 D.I.	68	04/85 → 12/89		2,5	12	063217148010	**MSN229**
2.5 D	8144.67.220	55	09/86 → 12/89		2,5	12	063217148010	**MSN229**
	8144.67.220	55	09/86 → 12/89		2,5	12	063217410010	**MSN242**
AR 8 Pianale piatto/Telaio (280)								
2.4 D	8140.61.200	53	04/78 → 08/86		2,5	12	063217148010	**MSN229**
	8140.61.200	53	12/84 → 08/86		2,5	12	063217410010	**MSN242**
2.4 TD	8140.21.200 D.I.	68	04/85 → 12/88		2,5	12	063217148010	**MSN229**
2.5 D	8144.67.220	55	09/86 → 12/89		2,5	12	063217148010	**MSN229**
	8144.67.220	55	09/86 → 12/89		2,5	12	063217410010	**MSN242**
BRERA (939)								
2.2 JTS		136	01/06 → 06/10		1,4	12	063523627010	**MSN3627**
GIULIETTA (940)								
1.4 BiFuel		88	12/11 →		2	12	063521370010	**MSN2181**
1.4 TB	AR/955 A8.000	120	04/10 →		0,9	12	063280060010	**MSN8060**
	AR/940 A6.000	85	04/10 →		0,9	12	063280060010	**MSN8060**
		77	04/11 →		2	12	063521370010	**MSN2181**
		85	04/10 →		2	12	063521370010	**MSN2181**
		120	04/10 →		2	12	063521370010	**MSN2181**
1.4 TB (940FXA1A)	AR/198 A4.000, AR/940 B7.000	88	04/10 →		0,9	12	063280060010	**MSN8060**
		88	05/10 →		2	12	063521370010	**MSN2181**
1.4 TB (940FXB1A)	AR/940 A2.000	125	04/10 →		0,9	12	063280060010	**MSN8060**
		125	05/10 →		2	12	063521370010	**MSN2181**
1.6 JTDM	AR/940 C5.000	85	09/15 →		1,7	12	063521380090	**MSN2183**
	AR/940 C5.000, AR/940 C1.000	88	02/15 →		1,7	12	063521380090	**MSN2183**
1.6 JTDM (940FXD1A)		77	05/10 →		1,7	12	063521380090	**MSN2183**
1.8 TBi (940FXC1A)	AR/940 A1.000	173	04/10 →		0,9	12	063280060010	**MSN8060**
2.0 JTDM	AR/940 A8.000	100	04/10 →		2,3	12	063521390050	**MSN2186**
	AR/940 A4.000	125	04/10 →		2,3	12	063521390050	**MSN2186**
	AR/940 B5.000	110	08/13 →		2,3	12	063521390050	**MSN2186**
	AR/940 A7.000	120	04/10 →		2,3	12	063521390050	**MSN2186**
	AR/940 B4.000	129	11/13 →		2,3	12	063521390050	**MSN2186**

		kW			kW	V	LONG	SHORT
ALFA ROMEO								
GIULIETTA (940)								
2.0 JTDM (940.FXL1A)	AR/940 A5.000	103	04/10 →		2,3	12	063521390050	**MSN2186**
GT (937)								
3.2 GTA		176	11/03 → 09/10		1,4	12	063521082410	**MSN2137**
GTV (916)								
2.0 V6 Turbo (916.C2A)		148	06/95 → 09/98		1,4	12	063521082410	**MSN2137**
3.0 V6 24V (916.C1)		162	04/98 → 10/00		1,4	12	063521082410	**MSN2137**
3.0 V6 24V (916.C1B)		160	10/00 → 10/05		1,4	12	063521082410	**MSN2137**
3.2 V6 24V		176	04/03 → 10/05		1,4	12	063521082410	**MSN2137**
MITO (955)								
0.9 TwinAir	AR/312 A2.000	63	07/11 →		1,4	12	063280086010	**MSN8086**
1.3 MultiJet	199 A3.000	66	09/08 →	CHASSIS: → 14289	1,3	12	063280045010	**MSN8045**
		70	10/09 →		1,7	12	063521380110	**MSN2161**
	AR/199 B8.000	59	12/13 →		1,7	12	063521380110	**MSN2161**
	AR/199 B4.000	62	01/11 →		1,7	12	063521380110	**MSN2161**
1.4		58	09/08 →	no StSp	0,9	12	063280060010	**MSN8060**
		51	05/11 →	no StSp	0,9	12	063280060010	**MSN8060**
		70	09/08 →	no StSp	0,9	12	063280060010	**MSN8060**
		57	06/11 →		2	12	063521370010	**MSN2181**
		51	05/11 →		2	12	063521370010	**MSN2181**
1.4 MultiAir		77	08/10 →	no StSp	0,9	12	063280060010	**MSN8060**
		77	08/10 →		2	12	063521370010	**MSN2181**
1.4 TJet		88	09/08 →	no StSp	0,9	12	063280060010	**MSN8060**
	AR/199 A8.000	114	09/08 →		0,9	12	063280060010	**MSN8060**
		110	09/08 → 12/11		2	12	063521370010	**MSN2181**
1.4 Turbo MultiAir		99	10/09 →		2	12	063521370010	**MSN2181**
		125	10/09 →		2	12	063521370010	**MSN2181**
		120	10/09 →		2	12	063521370010	**MSN2181**
1.6 JTDM		88	09/08 →	StSp	1,7	12	063521380090	**MSN2183**
		85	09/08 →	StSp	1,7	12	063521380090	**MSN2183**
SPIDER (916)								
2.0 V6 Turbo (916S2A)		148	05/98 → 04/05		1,4	12	063521082410	**MSN2137**
3.0 V6 (916S1)		141	06/95 → 04/05		1,4	12	063521082410	**MSN2137**
3.0 V6 (916S1B00)		160	09/94 → 04/05		1,4	12	063521082410	**MSN2137**
3.0 V6 24V		162	07/00 → 10/03		1,4	12	063521082410	**MSN2137**
		176	04/03 → 04/05		1,4	12	063521082410	**MSN2137**
SPIDER (939)								
2.2 JTS		136	03/06 → 06/10		1,4	12	063523627010	**MSN3627**



MAGNETI MARELLI





kW





kW V

MAGNETI MARELLI

LONG SHORT

AUDI

80 (89, 89Q, 8A, B3)

1.6 D	JK	40	09/87 → 07/89		1,8	12	063521101060	**MSN2028**
1.6 TD	RA, SB	59	03/88 → 08/91		1,8	12	063521101060	**MSN2028**
1.9 D	1Y	50	08/89 → 08/91		1,8	12	063521101060	**MSN2028**

80 (8C, B4)

1.9 TD	AAZ	55	09/91 → 12/94		1,8	12	063521101060	**MSN2028**
	AAZ	55	09/91 → 12/94		1,8	12	063521101380	**MSN2088**
1.9 TDI	1Z	66	09/91 → 12/94		1,8	12	063521101060	**MSN2028**
	1Z	66	09/91 → 12/94		1,8	12	063521101380	**MSN2088**

80 Avant (8C, B4)

1.9 TD	AAZ	55	09/91 → 12/94		1,8	12	063521101060	**MSN2028**
	AAZ	55	06/93 → 12/94		1,8	12	063521101380	**MSN2088**
1.9 TDI	1Z	66	07/92 → 01/96		1,8	12	063521101060	**MSN2028**
	1Z	66	07/92 → 01/96		1,8	12	063521101380	**MSN2088**

90 (89, 89Q, 8A, B3)

1.6 TD	RA, SB	59	06/87 → 09/91		1,8	12	063521101060	**MSN2028**

A1 (8X1, 8XK)

1.2 TFSI		63	05/10 → 04/15	StSp	2,2	12	063521420010	**MSN2191**
1.4 TFSI		90	05/10 → 04/15	6M StSp	2,2	12	063521420010	**MSN2191**
		103	04/12 → 03/13		1,7	12	063521420050	**MSN2193**
		90	05/10 → 03/13	StSp	1,7	12	063521420050	**MSN2193**
1.6 TDI		77	05/10 → 04/15	VALEO; StSp	2,2	12	063521450010	**MSN2194**
		77	05/10 →	BOSCH	2,2	12	063521530070	**MSN2163**
		66	03/11 →	BOSCH	2,2	12	063521530070	**MSN2163**
2.0 TDI		105	09/11 →		2	12	063521230380	**MSN2159**
		100	05/12 →		2	12	063521230380	**MSN2159**
		100	05/12 →		2,2	12	063521530090	**MSN2197**
		105	09/11 →		2,2	12	063521530090	**MSN2197**

A1 Sportback (8XA, 8XF)

1.2 TFSI	AUDI/CBZA	63	01/12 → 04/15	StSp	2,2	12	063521420010	**MSN2191**
1.4 TFSI		90	11/11 → 04/15	6M StSp	2,2	12	063521420010	**MSN2191**
		90	11/11 → 03/13	StSp	1,7	12	063521420050	**MSN2193**
		103	04/12 → 03/13		1,7	12	063521420050	**MSN2193**
1.6 TDI		77	11/11 → 04/15	VALEO; StSp	2,2	12	063521450010	**MSN2194**
		77	11/11 →	BOSCH	2,2	12	063521530070	**MSN2163**
		66	11/11 →	BOSCH	2,2	12	063521530070	**MSN2163**
2.0 TDI		105	09/11 →		2,2	12	063521530090	**MSN2197**
		100	05/12 →		2,2	12	063521530090	**MSN2197**

A2 (8Z0)

1.4	AUA, BBY	55	05/02 → 08/05	CHASSIS: 8Z..3..004918 →	1	12	063521204000	**MSN2093**
1.4 TDI	AMF, BHC	55	02/00 → 08/05		2	12	063521250420	**MSN2112**
	ATL	66	11/03 → 08/05		2	12	063521250420	**MSN2112**
1.6 FSI	BAD	81	05/02 → 08/05	CHASSIS: 8Z..3..004918 →	1	12	063521204000	**MSN2093**

		kW			kW	V	LONG	SHORT
AUDI								
A3 (8L1)								
1.6	AVU, BFQ	75	08/00 → 05/03		1,1	12	063521210280	**MSN2099**
	AEH, AKL, APF	74	05/98 → 05/03	A	1,1	12	063521210280	**MSN2099**
1.8	AGN, APG	92	05/98 → 05/03	A	1,1	12	063521210280	**MSN2099**
1.8 T		132	12/98 → 05/03		1,4	12	063280084010	**MSN8084**
		110	12/96 → 05/03		1,4	12	063280084010	**MSN8084**
	AGU, AQA, ARZ, AUM	110	05/98 → 05/03	A CHASSIS: 8L..W..120 001 →	1,1	12	063521210280	**MSN2099**
	AJQ, APP, ARY, AUQ	132	12/98 → 05/03	A	1,1	12	063521210280	**MSN2099**
1.8 T quattro		110	12/96 → 05/03		1,4	12	063280084010	**MSN8084**
		132	10/98 → 05/03		1,4	12	063280084010	**MSN8084**
	AJQ, ARY	132	10/98 → 05/03	A	1,1	12	063521210280	**MSN2099**
	AGU, AQA, ARX	110	05/98 → 05/03	A	1,1	12	063521210280	**MSN2099**
1.9 TDI	ASZ	96	08/00 → 05/03	A	1,1	12	063521210280	**MSN2099**
	ATD, AXR	74	10/00 → 05/03	M	2	12	063521250420	**MSN2112**
	AGR, ALH	66	10/97 → 07/01	M CHASSIS: 8L..W..038 021 → 8L..W..038 020	2	12	063521250420	**MSN2112**
	ASZ	96	08/01 → 05/03	M CHASSIS: 8L..2..045 001 → 8L..2..045 000	2	12	063521250420	**MSN2112**
	AHF, ASV	81	08/97 → 07/01	M	2	12	063521250420	**MSN2112**
1.9 TDI quattro	ASZ	96	08/00 → 05/03	A	1,1	12	063521210280	**MSN2099**
	ASZ	96	08/01 → 05/03	M CHASSIS: 8L..2..045 001 → 8L..2..045 000	2	12	063521250420	**MSN2112**
A3 (8P1)								
1.2 TSI		77	04/10 → 08/12	BOSCH A StSp	1,7	12	063521420050	**MSN2193**
1.4 TFSI	AUDI/CAXC	92	09/07 → 08/12	6M StSp	1,7	12	063521420030	**MSN2192**
	AUDI/CAXC	92	09/07 → 08/12	A	1,7	12	063521420050	**MSN2193**
1.6 TDI		66	05/09 → 08/12	VALEO; StSp	2,2	12	063521450010	**MSN2194**
		77	11/09 → 08/12	VALEO M StSp	2,2	12	063521450010	**MSN2194**
		66	05/09 → 08/12	BOSCH	2,2	12	063521530070	**MSN2163**
		77	10/09 → 08/12	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BKC, BLS, BXE	77	05/03 → 05/10		1,7	12	063521230120	**MSN2104**
		77	10/05 → 05/10		2	12	063521230360	**MSN2158**
2.0		120	06/06 → 08/12	M	1,7	12	063521230140	**MSN2105**
		120	06/06 → 08/12	M	1,7	12	063521230160	**MSN2106**

		kW			kW	V	LONG	SHORT
AUDI								
A3 (8P1)								
2.0 TDI	BMM	103	06/05 → 06/08		1,7	12	063521230140	**MSN2105**
	BUY	120	06/06 → 06/08		1,7	12	063521230140	**MSN2105**
	BMN, CBBB, CFGB	125	03/06 → 08/12		1,7	12	063521230160	**MSN2106**
	BMM	103	06/05 → 06/08		1,7	12	063521230160	**MSN2106**
	AZV, CBAA, CFFA	100	05/03 → 08/12		1,7	12	063521230160	**MSN2106**
		120	06/06 → 06/08		2	12	063521230360	**MSN2158**
		103	06/05 → 06/08		2	12	063521230360	**MSN2158**
		125	10/09 → 08/12	BOSCH	2	12	063521230360	**MSN2158**
		100	10/09 → 08/12	BOSCH	2	12	063521230360	**MSN2158**
		100	06/08 → 08/12		2	12	063521230380	**MSN2159**
		125	08/08 → 08/12		2	12	063521230380	**MSN2159**
		100	05/03 → 08/12		2,2	12	063521530090	**MSN2197**
		125	03/06 → 08/12		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V	BKD, CBAB, CFFB, CLJA	103	05/03 → 08/12		1,7	12	063521230160	**MSN2106**
		103	10/09 → 08/12	BOSCH	2	12	063521230360	**MSN2158**
		103	06/08 → 08/12		2	12	063521230380	**MSN2159**
		103	05/03 → 08/12		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V quattro	BKD, CBAB, CFFB	103	10/04 → 08/12		1,7	12	063521230160	**MSN2106**
		103	10/09 → 08/12	BOSCH	2	12	063521230360	**MSN2158**
		103	08/08 → 08/12		2	12	063521230380	**MSN2159**
2.0 TDI quattro	AZV	100	05/03 → 06/08		1,7	12	063521230140	**MSN2105**
	BMM	103	01/06 → 06/08		1,7	12	063521230140	**MSN2105**
	AZV	100	05/03 → 06/08		1,7	12	063521230160	**MSN2106**
	BMN, CBBB, CFGB	125	03/06 → 08/12		1,7	12	063521230160	**MSN2106**
	BMM	103	01/06 → 06/08		1,7	12	063521230160	**MSN2106**
		100	05/03 → 06/08		2	12	063521230360	**MSN2158**
		125	10/09 → 08/12	BOSCH	2	12	063521230360	**MSN2158**
		103	01/06 → 06/08		2	12	063521230360	**MSN2158**
		125	06/08 → 08/12		2	12	063521230380	**MSN2159**
3.2 V6 quattro	BDB, BMJ, BUB	184	07/03 → 05/09		1,7	12	063521230160	**MSN2106**
		184	07/03 → 05/09		2	12	063521230360	**MSN2158**
A3 Cabriolet (8P7)								
1.4 TFSI		92	02/11 → 05/13		1,7	12	063521420030	**MSN2192**
1.6 TDI		77	05/09 → 05/13	VALEO; StSp	2,2	12	063521450010	**MSN2194**
		77	05/09 → 05/13	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BLS	77	04/08 → 10/09		1,7	12	063521230120	**MSN2104**
		77	04/08 → 10/09		2	12	063521230360	**MSN2158**
2.0 TDI		100	04/08 → 05/13		2	12	063521230360	**MSN2158**
		103	04/08 → 05/13		2	12	063521230360	**MSN2158**
		103	04/08 → 05/13		2	12	063521230380	**MSN2159**
		100	04/08 → 05/13		2	12	063521230380	**MSN2159**
	CFFB/CFFB	103	04/08 → 05/13		2,2	12	063521530090	**MSN2197**
	CFFA/CFFA	100	04/08 → 05/13		2,2	12	063521530090	**MSN2197**

		kW			kW	V	LONG	SHORT
AUDI								
A3 Sportback (8PA)								
1.2 TSI		77	04/10 → 08/12	BOSCH A StSp	1,7	12	063521420050	**MSN2193**
1.4 TFSI	AUDI/CAXC	92	09/07 → 08/12	6 M StSp	1,7	12	063521420030	**MSN2192**
	AUDI/CAXC	92	09/07 → 08/12	A	1,7	12	063521420050	**MSN2193**
1.6 TDI		66	05/09 → 03/13	VALEO; StSp	2,2	12	063521450010	**MSN2194**
		77	11/09 → 03/13	M StSp	2,2	12	063521450010	**MSN2194**
		66	05/09 → 03/13	BOSCH	2,2	12	063521530070	**MSN2163**
		77	10/09 → 03/13	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BKC, BLS, BXE	77	09/04 → 05/10		1,7	12	063521230120	**MSN2104**
		77	10/05 → 05/10		2	12	063521230360	**MSN2158**
2.0		120	06/06 → 03/13	M	1,7	12	063521230140	**MSN2105**
		120	06/06 → 03/13	M	1,7	12	063521230160	**MSN2106**
2.0 TDI	BMM	103	06/05 → 06/08	M	1,7	12	063521230140	**MSN2105**
	BUY	120	06/06 → 06/08		1,7	12	063521230140	**MSN2105**
	BMN, CBBB, CFGB	125	03/06 → 03/13	M	1,7	12	063521230160	**MSN2106**
	AZV, CBAA, CFFA	100	09/04 → 03/13	M	1,7	12	063521230160	**MSN2106**
	BMM	103	06/05 → 06/08	M	1,7	12	063521230160	**MSN2106**
		120	06/06 → 06/08		2	12	063521230360	**MSN2158**
		100	10/09 → 03/13	BOSCH	2	12	063521230360	**MSN2158**
		125	10/09 → 03/13	BOSCH	2	12	063521230360	**MSN2158**
		103	06/05 → 06/08		2	12	063521230360	**MSN2158**
		125	06/08 → 03/13		2	12	063521230380	**MSN2159**
		100	06/08 → 03/13		2	12	063521230380	**MSN2159**
2.0 TDI 16V	BKD, CBAB, CFFB, CLJA	103	09/04 → 03/13	M	1,7	12	063521230160	**MSN2106**
		103	10/09 → 03/13	BOSCH	2	12	063521230360	**MSN2158**
		103	06/08 → 03/13		2	12	063521230380	**MSN2159**
		103	09/04 → 03/13		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V quattro	BKD, CBAB, CFFB	103	11/05 → 03/13	M	1,7	12	063521230160	**MSN2106**
		103	10/09 → 03/13	BOSCH	2	12	063521230360	**MSN2158**
		103	06/08 → 03/13		2	12	063521230380	**MSN2159**
		103	11/05 → 03/13		2,2	12	063521530090	**MSN2197**
2.0 TDI quattro	BMM	103	01/06 → 06/08	M	1,7	12	063521230140	**MSN2105**
	BMM	103	01/06 → 06/08	M	1,7	12	063521230160	**MSN2106**
	BMN, CBBB, CFGB	125	03/06 → 03/13	M	1,7	12	063521230160	**MSN2106**
		103	01/06 → 06/08		2	12	063521230360	**MSN2158**
		125	10/09 → 03/13	BOSCH	2	12	063521230360	**MSN2158**
		125	06/08 → 03/13		2	12	063521230380	**MSN2159**
3.2 V6 quattro	BMJ, BUB	184	09/04 → 05/09	M	1,7	12	063521230160	**MSN2106**
		184	09/04 → 05/09		2	12	063521230360	**MSN2158**



MAGNETI MARELLI





kW





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MAGNETI MARELLI

LONG SHORT

AUDI

A4 (8D2, B5)

1.9 TDI	AFN, AVG	81	01/96 → 11/00		1,8	12	063521101060	MSN2028
	AFF	55	02/96 → 11/00		1,8	12	063521101060	MSN2028
	AJM	85	03/00 → 11/00		1,8	12	063521101060	MSN2028
	1Z, AHH, AHU	66	01/95 → 11/00		1,8	12	063521101060	MSN2028
	AJM	85	03/00 → 11/00	BOSCH	1,8	12	063521240200	MSN2108
1.9 TDI quattro	AJM, ATJ	85	03/00 → 11/00		1,8	12	063521101060	MSN2028
	AFN, AVG	81	09/96 → 11/00		1,8	12	063521101060	MSN2028
	AJM, ATJ	85	03/00 → 11/00		1,8	12	063521240200	MSN2108

A4 (8E2, B6)

1.9 TDI	BKE	85	06/04 → 12/04		1,8	12	063521101060	MSN2028
	AVB	74	05/01 → 12/04		1,8	12	063521101060	MSN2028
	BKE	85	06/04 → 12/04		1,8	12	063521101380	MSN2088
	AVB	74	05/01 → 12/04		1,8	12	063521101380	MSN2088
	AVF, AWX	96	11/00 → 12/04		1,8	12	063521240200	MSN2108
1.9 TDI quattro	AVF	96	11/01 → 12/04		1,8	12	063521240200	MSN2108
3.0	ASN, AVK	162	11/00 → 12/04		1,8	12	063521101060	MSN2028
	ASN, AVK	162	11/00 → 12/04		1,8	12	063521101380	MSN2088
3.0 quattro	ASN, AVK	162	11/00 → 12/04		1,8	12	063521101060	MSN2028
	ASN, AVK	162	11/00 → 12/04		1,8	12	063521101380	MSN2088

A4 (8EC, B7)

1.9 TDI		85	11/04 → 06/08		2	12	063521090640	MSN2139
	BKE, BRB	85	11/04 → 06/08		1,8	12	063521101060	MSN2028
	BKE, BRB	85	11/04 → 06/08		1,8	12	063521101380	MSN2088
2.0 TDI		93	11/05 → 11/06		2	12	063521090640	MSN2139
		120	06/06 → 06/08		2	12	063521090640	MSN2139
		125	06/06 → 06/08		2	12	063521090640	MSN2139
		89	12/05 → 09/06		2	12	063521090640	MSN2139
		103	11/04 → 06/08		2	12	063521090640	MSN2139
		100	11/04 → 06/08		2	12	063521090640	MSN2139
		100	11/04 → 10/05		2	12	063521250530	MSN2179
		125	06/06 → 06/08		2	12	063521250530	MSN2179
		103	11/04 → 06/08		2	12	063521250530	MSN2179
		120	06/06 → 06/08		2	12	063521250530	MSN2179
		93	11/05 → 11/06		2	12	063521250530	MSN2179
2.0 TDI 16V		103	11/04 → 06/08		2	12	063521090640	MSN2139
		103	11/04 → 06/08		2	12	063521250530	MSN2179
2.0 TDI quattro		125	06/06 → 06/08		2	12	063521090640	MSN2139
		103	01/06 → 06/08		2	12	063521090640	MSN2139
		120	06/06 → 06/08		2	12	063521090640	MSN2139
		120	06/06 → 06/08		2	12	063521250530	MSN2179
		103	01/06 → 06/08		2	12	063521250530	MSN2179
		125	06/06 → 06/08		2	12	063521250530	MSN2179
2.7 TDI		132	01/06 → 06/08		2,2	12	063521092580	MSN2142
		120	11/05 → 06/08		2,2	12	063521092580	MSN2142

		kW			kW	V	LONG	SHORT
AUDI								
A4 (8EC, B7)								
3.0 TDI quattro		150	12/04 → 06/08		2,2	12	063521092580	**MSN2142**
		171	01/06 → 06/08		2,2	12	063521092580	**MSN2142**
A4 (8K2, B8)								
2.0 TDI	AUDI/CAGC AUDI/CJCC	88	06/08 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CJCB AUDI/CAGB	100	11/07 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CJCA AUDI/CAGA AUDI/CMEA AUDI/CMFA	105	11/07 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC AUDI/CMGB	130	11/11 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD AUDI/CAHB	120	08/08 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CAHA	125	01/08 → 03/12		1,8	12	063280087010	**MSN8087**
		125	01/08 → 03/12		1,7	12	063521150820	**MSN2156**
		88	06/08 → 12/15		1,7	12	063521150820	**MSN2156**
		105	11/07 → 12/15		1,7	12	063521150820	**MSN2156**
		100	11/07 → 12/15		1,7	12	063521150820	**MSN2156**
		120	08/08 → 12/15		1,7	12	063521150820	**MSN2156**
		130	11/11 → 12/15		2,5	12	063521390750	**MSN2190**
	CAGA,CMEA/ CJCA,CMFA	105	11/07 → 12/15		2,5	12	063521390750	**MSN2190**
	CAGB/CJCB	100	11/07 → 12/15		2,5	12	063521390750	**MSN2190**
		125	01/08 → 03/12		2,5	12	063521390750	**MSN2190**
	CAGC/CJCC	88	06/08 → 12/15		2,5	12	063521390750	**MSN2190**
	CAHB/CGLD	120	08/08 → 12/15		2,5	12	063521390750	**MSN2190**
		110	05/13 → 12/15		2,5	12	063521390750	**MSN2190**
2.0 TDI quattro	AUDI/CAHA	125	01/08 → 03/12		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC	130	11/11 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CJCA AUDI/CAGA	105	11/08 → 12/15		1,8	12	063280087010	**MSN8087**
		125	05/08 → 03/12		1,7	12	063521150820	**MSN2156**
		105	04/09 → 12/15		1,7	12	063521150820	**MSN2156**
		110	05/13 → 12/15		2,5	12	063521390750	**MSN2190**
		125	06/08 → 03/12		2,5	12	063521390750	**MSN2190**
	CAGA/CJCA	105	11/08 → 12/15		2,5	12	063521390750	**MSN2190**
		130	11/11 → 12/15		2,5	12	063521390750	**MSN2190**
2.7 TDI		120	11/07 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
		140	11/07 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
3.0 TDI quattro		155	06/08 → 05/10	BOSCH	2,2	12	063521093610	**MSN2145**
		176	11/07 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
		180	11/11 → 12/15		2,5	12	063521390730	**MSN2189**

		kW			kW	V	LONG	SHORT
AUDI								
A4 Allroad (8KH, B8)								
2.0 TDI quattro	AUDI/CJCB AUDI/CAGB	100	09/09 → 05/16		1,8	12	063280087010	**MSN8087**
	AUDI/CJCA AUDI/CAGA	105	09/09 → 05/16		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD AUDI/CAHB	120	04/09 → 05/16		1,8	12	063280087010	**MSN8087**
	AUDI/CAHA	125	04/09 → 05/16		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC	130	11/11 → 05/16		1,8	12	063280087010	**MSN8087**
		125	04/09 → 05/16		1,7	12	063521150820	**MSN2156**
		100	09/09 → 05/16		1,7	12	063521150820	**MSN2156**
		105	09/09 → 05/16		1,7	12	063521150820	**MSN2156**
		120	04/09 → 05/16		1,7	12	063521150820	**MSN2156**
	CAGA/CJCA	105	09/09 → 05/16		2,5	12	063521390750	**MSN2190**
	CAGB/CJCB	100	09/09 → 05/16		2,5	12	063521390750	**MSN2190**
	CAHB/CGLD	120	04/09 → 05/16		2,5	12	063521390750	**MSN2190**
		130	11/11 → 05/16		2,5	12	063521390750	**MSN2190**
		110	05/13 → 05/16		2,5	12	063521390750	**MSN2190**
		125	04/09 → 05/16		2,5	12	063521390750	**MSN2190**
3.0 TDI quattro		176	04/09 → 01/12	BOSCH	2,2	12	063521093610	**MSN2145**
	CDUC/CKVB,CKVC	180	01/12 → 05/16		2,5	12	063521390730	**MSN2189**
A4 Avant (8D5, B5)								
1.9 TDI	AJM	85	03/00 → 09/01		1,8	12	063521101060	**MSN2028**
	AFN, AVG	81	02/96 → 09/01		1,8	12	063521101060	**MSN2028**
	1Z, AHH, AHU	66	02/96 → 09/01		1,8	12	063521101060	**MSN2028**
	AFF	55	03/96 → 09/01		1,8	12	063521101060	**MSN2028**
	AJM	85	03/00 → 09/01	BOSCH	1,8	12	063521240200	**MSN2108**
1.9 TDI quattro	AJM, ATJ	85	03/00 → 09/01		1,8	12	063521101060	**MSN2028**
	AFN, AVG	81	09/96 → 09/01		1,8	12	063521101060	**MSN2028**
	AJM, ATJ	85	03/00 → 09/01		1,8	12	063521240200	**MSN2108**
A4 Avant (8E5, B6)								
1.9 TDI	AVB	74	11/01 → 12/04		1,8	12	063521101060	**MSN2028**
	BKE	85	06/04 → 12/04		1,8	12	063521101060	**MSN2028**
	AVB	74	11/01 → 12/04		1,8	12	063521101380	**MSN2088**
	BKE	85	06/04 → 12/04		1,8	12	063521101380	**MSN2088**
	AVF, AWX	96	09/01 → 12/04		1,8	12	063521240200	**MSN2108**
1.9 TDI quattro	AVF	96	11/01 → 12/04		1,8	12	063521240200	**MSN2108**
3.0	ASN	162	09/01 → 12/04		1,8	12	063521101060	**MSN2028**
	ASN	162	09/01 → 12/04		1,8	12	063521101380	**MSN2088**
3.0 quattro	ASN, AVK	162	09/01 → 12/04		1,8	12	063521101060	**MSN2028**
	ASN, AVK	162	09/01 → 12/04		1,8	12	063521101380	**MSN2088**

		kW			kW	V	LONG	SHORT
AUDI								
A4 Avant (8ED, B7)								
1.9 TDI		85	11/04 → 06/08		2	12	063521090640	**MSN2139**
	BKE, BRB	85	11/04 → 06/08		1,8	12	063521101060	**MSN2028**
	BKE, BRB	85	11/04 → 06/08		1,8	12	063521101380	**MSN2088**
2.0 TDI		93	11/05 → 11/06		2	12	063521090640	**MSN2139**
		100	11/04 → 06/08		2	12	063521090640	**MSN2139**
		120	06/06 → 06/08		2	12	063521090640	**MSN2139**
		103	11/04 → 06/08		2	12	063521090640	**MSN2139**
		89	12/05 → 09/06		2	12	063521090640	**MSN2139**
		125	06/06 → 06/08		2	12	063521090640	**MSN2139**
		125	06/06 → 06/08		2	12	063521250530	**MSN2179**
		103	11/04 → 06/08		2	12	063521250530	**MSN2179**
		120	06/06 → 06/08		2	12	063521250530	**MSN2179**
		93	11/05 → 11/06		2	12	063521250530	**MSN2179**
		100	11/04 → 06/08		2	12	063521250530	**MSN2179**
2.0 TDI 16V		103	11/04 → 06/08		2	12	063521090640	**MSN2139**
		103	11/04 → 06/08		2	12	063521250530	**MSN2179**
2.0 TDI quattro		103	01/06 → 06/08		2	12	063521090640	**MSN2139**
		125	06/06 → 06/08		2	12	063521090640	**MSN2139**
		120	06/06 → 06/08		2	12	063521090640	**MSN2139**
		120	06/06 → 06/08		2	12	063521250530	**MSN2179**
		103	01/06 → 06/08		2	12	063521250530	**MSN2179**
		125	06/06 → 06/08		2	12	063521250530	**MSN2179**
2.7 TDI		132	01/06 → 06/08		2,2	12	063521092580	**MSN2142**
		120	11/05 → 03/08		2,2	12	063521092580	**MSN2142**
3.0 TDI quattro		171	01/06 → 06/08		2,2	12	063521092580	**MSN2142**
		150	12/04 → 06/08		2,2	12	063521092580	**MSN2142**
A4 Avant (8K5, B8)								
2.0 TDI	AUDI/CGLD AUDI/CAHB	120	08/08 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CAHA	125	04/08 → 03/12		1,8	12	063280087010	**MSN8087**
	AUDI/CAGC AUDI/CJCC	88	06/08 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CJCB AUDI/CAGB	100	04/08 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CJCA AUDI/CAGA AUDI/CMEA AUDI/CMFA	105	04/08 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC	130	11/11 → 12/15		1,8	12	063280087010	**MSN8087**
		88	06/08 → 12/15		1,7	12	063521150820	**MSN2156**
		105	04/08 → 12/15		1,7	12	063521150820	**MSN2156**
		125	04/08 → 03/12		1,7	12	063521150820	**MSN2156**
		100	04/08 → 12/15		1,7	12	063521150820	**MSN2156**
		120	08/08 → 12/15		1,7	12	063521150820	**MSN2156**

		kW			kW	V	LONG	SHORT
AUDI								
A4 Avant (8K5, B8)								
2.0 TDI		110	05/13 → 12/15		2,5	12	063521390750	**MSN2190**
	CAGB/CJCB	100	04/08 → 12/15		2,5	12	063521390750	**MSN2190**
	CAGC/CJCC	88	06/08 → 12/15		2,5	12	063521390750	**MSN2190**
	CAHB/CGLD	120	08/08 → 12/15		2,5	12	063521390750	**MSN2190**
	CAGA,CMEA/ CJCA,CMFA	105	04/08 → 12/15		2,5	12	063521390750	**MSN2190**
		125	04/08 → 03/12		2,5	12	063521390750	**MSN2190**
		130	11/11 → 12/15		2,5	12	063521390750	**MSN2190**
2.0 TDI quattro	AUDI/CGLC	130	11/11 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CJCA AUDI/CAGA	105	04/08 → 12/15		1,8	12	063280087010	**MSN8087**
	AUDI/CAHA	125	08/08 → 03/12		1,8	12	063280087010	**MSN8087**
		125	08/08 → 03/12		1,7	12	063521150820	**MSN2156**
		105	04/09 → 12/15		1,7	12	063521150820	**MSN2156**
		130	11/11 → 12/15		2,5	12	063521390750	**MSN2190**
		125	08/08 → 03/12		2,5	12	063521390750	**MSN2190**
	CAGA/CJCA	105	04/08 → 12/15		2,5	12	063521390750	**MSN2190**
		110	05/13 → 12/15		2,5	12	063521390750	**MSN2190**
2.7 TDI		140	04/08 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
		120	06/08 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
3.0 TDI quattro		176	04/08 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
		155	06/08 → 05/10	BOSCH	2,2	12	063521093610	**MSN2145**
		180	11/11 → 12/15		2,5	12	063521390730	**MSN2189**
A4 Cabriolet (8H7, B6, 8HE, B7)								
2.0 TDI		100	01/06 → 03/09		2	12	063521090640	**MSN2139**
		103	01/06 → 03/09		2	12	063521090640	**MSN2139**
		103	01/06 → 03/09		2	12	063521250530	**MSN2179**
		100	01/06 → 03/09		2	12	063521250530	**MSN2179**
2.7 TDI		132	06/06 → 03/09		2,2	12	063521092580	**MSN2142**
3.0	ASN	162	04/02 → 12/05		1,8	12	063521101380	**MSN2088**
3.0 quattro	ASN	162	05/03 → 12/05		1,8	12	063521101060	**MSN2028**
	ASN	162	05/03 → 12/05		1,8	12	063521101380	**MSN2088**
3.0 TDI quattro		171	01/06 → 03/09		2,2	12	063521092580	**MSN2142**
		150	01/06 → 03/09		2,2	12	063521092580	**MSN2142**
A5 (8T3)								
2.0 TDI	AUDI/CGLC	130	10/11 → 01/17		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD AUDI/CAHB	120	08/08 → 01/17		1,8	12	063280087010	**MSN8087**
	AUDI/CAHA	125	08/08 → 03/12		1,8	12	063280087010	**MSN8087**
		120	08/08 → 01/17		1,7	12	063521150820	**MSN2156**
		130	10/11 → 01/17		1,7	12	063521150820	**MSN2156**
		125	08/08 → 03/12		1,7	12	063521150820	**MSN2156**
	CAHB/CGLD	120	08/08 → 01/17		2,5	12	063521390750	**MSN2190**
		125	08/08 → 03/12		2,5	12	063521390750	**MSN2190**
		130	10/11 → 01/17		2,5	12	063521390750	**MSN2190**

		kW			kW	V	LONG	SHORT
AUDI								
A5 (8T3)								
2.0 TDI quattro	AUDI/CAHA	125	08/08 → 03/12		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC	130	12/11 → 01/17		1,8	12	063280087010	**MSN8087**
		125	08/08 → 03/12		1,7	12	063521150820	**MSN2156**
		130	12/11 → 01/17		2,5	12	063521390750	**MSN2190**
		125	08/08 → 03/12		2,5	12	063521390750	**MSN2190**
2.7 TDI		120	09/07 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
		140	06/07 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
3.0 TDI		150	10/11 → 01/17		2,5	12	063521390730	**MSN2189**
3.0 TDI quattro		176	06/07 → 03/12	BOSCH	2,2	12	063521093610	**MSN2145**
		155	03/08 → 05/10	BOSCH	2,2	12	063521093610	**MSN2145**
	CDUC/CKVB	180	10/11 → 01/17		2,5	12	063521390730	**MSN2189**
A5 Cabriolet (8F7)								
2.0 TDI	AUDI/CJCA	105	10/11 → 05/15		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD,AUDI/ CAHB	120	05/09 → 06/14		1,8	12	063280087010	**MSN8087**
	AUDI/CAHA	125	05/09 → 03/12		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC	130	10/11 → 01/17		1,8	12	063280087010	**MSN8087**
		125	05/09 → 03/12		1,7	12	063521150820	**MSN2156**
		120	05/09 → 06/14		1,7	12	063521150820	**MSN2156**
		125	05/09 → 03/12		2,5	12	063521390750	**MSN2190**
		120	05/09 → 06/14		2,5	12	063521390750	**MSN2190**
		110	05/13 → 01/17		2,5	12	063521390750	**MSN2190**
		130	10/11 → 01/17		2,5	12	063521390750	**MSN2190**
		105	10/11 → 05/15		2,5	12	063521390750	**MSN2190**
2.0 TDI quattro	AUDI/CGLC	130	01/12 → 05/15		1,8	12	063280087010	**MSN8087**
		130	01/12 → 05/15		2,5	12	063521390750	**MSN2190**
2.7 TDI		120	05/09 → 03/12		2,2	12	063521093610	**MSN2145**
		140	03/09 → 03/12		2,2	12	063521093610	**MSN2145**
3.0 TDI		150	10/11 → 01/17		2,5	12	063521390730	**MSN2189**
3.0 TDI quattro		180	10/11 → 01/17		2,5	12	063521390730	**MSN2189**
A5 Sportback (8TA)								
2.0 TDI	AUDI/CGLC	130	10/11 → 01/17		1,8	12	063280087010	**MSN8087**
	AUDI/CJCB AUDI/CAGB	100	09/09 → 01/17		1,8	12	063280087010	**MSN8087**
	AUDI/CJCA AUDI/CAGA AUDI/CMEA AUDI/CMFA	105	09/09 → 01/17		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD AUDI/CAHB	120	09/09 → 01/17		1,8	12	063280087010	**MSN8087**
	AUDI/CAHA	125	09/09 → 03/12		1,8	12	063280087010	**MSN8087**
		105	09/09 → 01/17		1,7	12	063521150820	**MSN2156**
		100	09/09 → 01/17		1,7	12	063521150820	**MSN2156**
		130	10/11 → 01/17		1,7	12	063521150820	**MSN2156**



MAGNETI MARELLI





kW





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MAGNETI MARELLI

LONG SHORT

AUDI

A5 Sportback (8TA)

2.0 TDI		120	09/09 → 01/17		1,7	12	063521150820	MSN2156
		125	09/09 → 03/12		1,7	12	063521150820	MSN2156
		130	10/11 → 01/17		2,5	12	063521390750	MSN2190
		110	05/13 → 01/17		2,5	12	063521390750	MSN2190
		125	09/09 → 03/12		2,5	12	063521390750	MSN2190
	CAHB/CGLD	120	09/09 → 01/17		2,5	12	063521390750	MSN2190
	CAGB/CJCB	100	09/09 → 01/17		2,5	12	063521390750	MSN2190
	CAGA,CMEA/ CJCA,CMFA	105	09/09 → 01/17		2,5	12	063521390750	MSN2190
2.0 TDI quattro	AUDI/CAHA	125	09/09 → 03/12		1,8	12	063280087010	MSN8087
	AUDI/CGLC	130	12/11 → 01/17		1,8	12	063280087010	MSN8087
		125	09/09 → 03/12		1,7	12	063521150820	MSN2156
		125	09/09 → 03/12		2,5	12	063521390750	MSN2190
		130	12/11 → 01/17		2,5	12	063521390750	MSN2190
2.7 TDI		120	09/09 → 01/17	BOSCH	2,2	12	063521093610	MSN2145
		140	09/09 → 03/12	BOSCH	2,2	12	063521093610	MSN2145
3.0 TDI		150	10/11 → 01/17		2,5	12	063521390730	MSN2189
3.0 TDI quattro		176	09/09 → 03/12	BOSCH	2,2	12	063521093610	MSN2145
	CDUC/CKVB	180	10/11 → 01/17		2,5	12	063521390730	MSN2189

A6 (4A, C4)

1.9 TDI	1Z, AHU	66	06/94 → 10/97		1,8	12	063521101060	MSN2028

A6 (4B2, C5)

1.9 TDI	AVF, AWX	96	08/01 → 01/05		1,8	12	063521101060	MSN2028
	AFN, AVG	81	04/97 → 10/00		1,8	12	063521101060	MSN2028
	AJM	85	07/00 → 01/05		1,8	12	063521101060	MSN2028
	AFN, AVG	81	04/97 → 10/00		1,8	12	063521101380	MSN2088
	AJM	85	07/00 → 01/05	BOSCH	1,8	12	063521101380	MSN2088
	AVF, AWX	96	08/01 → 01/05	6M CHASSIS: →4B..4..060000	1,8	12	063521240200	MSN2108

A6 (4F2, C6)

2.0 TDI		125	11/08 → 03/11		2	12	063521090640	MSN2139
		100	07/04 → 03/11		2	12	063521090640	MSN2139
		103	07/04 → 10/08		2	12	063521090640	MSN2139
		120	04/09 → 03/11		2	12	063521090640	MSN2139
		125	11/08 → 03/11		2	12	063521250530	MSN2179
		120	04/09 → 03/11		2	12	063521250530	MSN2179
	BNA,BRF/CAGB	100	07/04 → 03/11		2	12	063521250530	MSN2179
		103	07/04 → 10/08		2	12	063521250530	MSN2179
2.7 TDI		132	11/04 → 10/08		2,2	12	063521092580	MSN2142
		120	11/04 → 03/11		2,2	12	063521092580	MSN2142
2.7 TDI quattro		132	05/05 → 10/08		2,2	12	063521092580	MSN2142
		120	06/05 → 03/11		2,2	12	063521092580	MSN2142
3.0		160	08/04 → 05/06		1,2	12	063521074210	MSN2168
3.0 quattro		160	05/04 → 05/06		1,2	12	063521074210	MSN2168

		kW			kW	V	LONG	SHORT
AUDI								
A6 (4F2, C6)								
3.0 TDI quattro		155	05/04 → 03/11		2,2	12	063521092580	**MSN2142**
		165	05/04 → 05/06		2,2	12	063521092580	**MSN2142**
		171	06/06 → 10/08		2,2	12	063521092580	**MSN2142**
A6 (4G2, C7, 4GC)								
2.0 TDI	AUDI/CGLE	100	01/12 →		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD	120	03/11 →		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC AUDI/CMGB	130	03/11 →		1,8	12	063280087010	**MSN8087**
		120	03/11 →		1,7	12	063521150820	**MSN2156**
		130	03/11 →		1,7	12	063521150820	**MSN2156**
		100	01/12 →		2,5	12	063521390750	**MSN2190**
		130	03/11 →		2,5	12	063521390750	**MSN2190**
		120	03/11 →		2,5	12	063521390750	**MSN2190**
3.0 TDI		150	02/11 →		2,2	12	063521093610	**MSN2145**
		150	11/10 →		2,5	12	063521390730	**MSN2189**
3.0 TDI quattro		150	03/11 →		2,2	12	063521093610	**MSN2145**
		230	11/11 →		2,2	12	063521093610	**MSN2145**
		180	03/11 →		2,2	12	063521093610	**MSN2145**
		150	03/11 →		2,5	12	063521390730	**MSN2189**
	CDUC/CKVB, CKVC, CDUD	180	03/11 →		2,5	12	063521390730	**MSN2189**
		176	05/13 →		2,5	12	063521390730	**MSN2189**
		230	12/11 →		2,5	12	063521390730	**MSN2189**
A6 Allroad (4FH, C6)								
2.7 TDI quattro		120	05/06 → 08/11		2,2	12	063521092580	**MSN2142**
		132	05/06 → 10/08		2,2	12	063521092580	**MSN2142**
3.0 TDI quattro		171	05/06 → 10/08		2,2	12	063521092580	**MSN2142**
		155	05/06 → 08/11		2,2	12	063521092580	**MSN2142**
A6 Allroad (4GH, 4GJ)								
3.0 TDI quattro		150	01/12 →		2,5	12	063521390730	**MSN2189**
		180	01/12 →		2,5	12	063521390730	**MSN2189**
		230	01/12 →		2,5	12	063521390730	**MSN2189**
A6 Avant (4A, C4)								
1.9 TDI	1Z, AHU	66	06/94 → 12/97		1,8	12	063521101060	**MSN2028**
A6 Avant (4B5, C5)								
1.9 TDI	AJM	85	07/00 → 01/05		1,8	12	063521101060	**MSN2028**
	AFN	81	02/98 → 04/01		1,8	12	063521101060	**MSN2028**
	AVF, AWX	96	08/01 → 01/05		1,8	12	063521101060	**MSN2028**
	AJM	85	07/00 → 01/05	BOSCH	1,8	12	063521101380	**MSN2088**
	AVF, AWX	96	08/01 → 01/05	6M CHASSIS: →4B..4..060000	1,8	12	063521240200	**MSN2108**

		kW			kW	V	LONG	SHORT
AUDI								
A6 Avant (4F5, C6)								
2.0 TDI		103	06/05 → 10/08		2	12	063521090640	**MSN2139**
		120	04/09 → 08/11		2	12	063521090640	**MSN2139**
		125	10/08 → 08/11		2	12	063521090640	**MSN2139**
		100	06/05 → 08/11		2	12	063521090640	**MSN2139**
		100	06/05 → 08/11		2	12	063521250530	**MSN2179**
		120	04/09 → 08/11		2	12	063521250530	**MSN2179**
		125	11/08 → 08/11		2	12	063521250530	**MSN2179**
		103	06/05 → 10/08		2	12	063521250530	**MSN2179**
2.7 TDI		120	03/05 → 08/11		2,2	12	063521092580	**MSN2142**
		132	03/05 → 10/08		2,2	12	063521092580	**MSN2142**
2.7 TDI quattro		120	06/05 → 08/11		2,2	12	063521092580	**MSN2142**
		132	05/05 → 10/08		2,2	12	063521092580	**MSN2142**
3.0		160	03/05 → 05/06		1,2	12	063521074210	**MSN2168**
3.0 quattro		160	03/05 → 05/06		1,2	12	063521074210	**MSN2168**
3.0 TDI quattro		171	06/06 → 10/08		2,2	12	063521092580	**MSN2142**
		155	03/05 → 08/11		2,2	12	063521092580	**MSN2142**
		165	03/05 → 05/06		2,2	12	063521092580	**MSN2142**
A6 Avant (4G5, C7, 4GD)								
2.0 TDI	AUDI/CGLE	100	01/12 →		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD	120	05/11 →		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC AUDI/CMGB	130	05/11 →		1,8	12	063280087010	**MSN8087**
		130	05/11 →		1,7	12	063521150820	**MSN2156**
		120	05/11 →		1,7	12	063521150820	**MSN2156**
		100	01/12 →		2,5	12	063521390750	**MSN2190**
		130	05/11 →		2,5	12	063521390750	**MSN2190**
		120	05/11 →		2,5	12	063521390750	**MSN2190**
3.0 TDI		150	05/11 →		2,2	12	063521093610	**MSN2145**
		150	05/11 →		2,5	12	063521390730	**MSN2189**
3.0 TDI quattro		230	11/11 →		2,2	12	063521093610	**MSN2145**
		180	05/11 →		2,2	12	063521093610	**MSN2145**
		150	05/11 →		2,2	12	063521093610	**MSN2145**
		150	05/11 →		2,5	12	063521390730	**MSN2189**
	CDUC/CKVB, CKVC, CDUD	180	05/11 →		2,5	12	063521390730	**MSN2189**
		230	12/11 →		2,5	12	063521390730	**MSN2189**
A7 Sportback (4GA, 4GF)								
3.0 TDI		150	11/10 →		2,2	12	063521093610	**MSN2145**
		150	11/10 →		2,5	12	063521390730	**MSN2189**

		kW			kW	V	LONG	SHORT
AUDI								
A7 Sportback (4GA, 4GF)								
3.0 TDI quattro		180	10/10 →		2,2	12	063521093610	**MSN2145**
		150	12/10 →		2,2	12	063521093610	**MSN2145**
		230	11/11 →		2,2	12	063521093610	**MSN2145**
		180	10/10 →		2,5	12	063521390730	**MSN2189**
		230	11/11 →		2,5	12	063521390730	**MSN2189**
		150	12/10 →		2,5	12	063521390730	**MSN2189**
		176	05/13 →		2,5	12	063521390730	**MSN2189**
3.0 TFSI quattro		228	01/11 →		2,2	12	063521093610	**MSN2145**
A8 (4H)								
3.0 TDI		150	09/11 →		2,2	12	063521093610	**MSN2145**
		150	09/11 → 04/14		2,5	12	063521390730	**MSN2189**
3.0 TDI quattro		155	08/10 →		2,2	12	063521093610	**MSN2145**
		184	07/10 →		2,2	12	063521093610	**MSN2145**
		155	08/10 → 04/14		2,5	12	063521390730	**MSN2189**
		176	11/12 → 04/14		2,5	12	063521390730	**MSN2189**
	CDTA/CMHA	184	07/10 →		2,5	12	063521390730	**MSN2189**
CABRIOLET (8G7, B4)								
1.9 TDI	1Z, AHU	66	06/95 → 08/00		1,8	12	063521101060	**MSN2028**
Q3 (8U)								
2.0 TDI		100	09/11 →		2,2	12	063521530090	**MSN2197**
		103	09/11 →		2,2	12	063521530090	**MSN2197**
		130	05/13 →		2,2	12	063521530090	**MSN2197**
	AUDI/CJCB AUDI/CSUB	100	11/10 →		1,8	12	063280087010	**MSN8087**
Q5 (8R)								
2.0 TDI	AUDI/CJCA	105	11/10 →		1,8	12	063280087010	**MSN8087**
		100	11/10 →		1,7	12	063521150820	**MSN2156**
		105	11/10 →		1,7	12	063521150820	**MSN2156**
		100	11/10 →		2,5	12	063521390750	**MSN2190**
		105	11/10 →		2,5	12	063521390750	**MSN2190**
		110	05/13 →		2,5	12	063521390750	**MSN2190**
2.0 TDI quattro	AUDI/CJCA AUDI/CAGA	105	08/09 →		1,8	12	063280087010	**MSN8087**
	AUDI/CGLD AUDI/CGLA AUDI/CAHB	120	11/08 →		1,8	12	063280087010	**MSN8087**
	AUDI/CGLB AUDI/CMGA AUDI/CAHA	125	11/08 →		1,8	12	063280087010	**MSN8087**
	AUDI/CGLC AUDI/CMGB	130	06/12 →		1,8	12	063280087010	**MSN8087**
	AUDI/CJCB AUDI/CAGB	100	08/09 →		1,8	12	063280087010	**MSN8087**
		105	04/10 →		1,7	12	063521150820	**MSN2156**

		kW			kW	V	LONG	SHORT
AUDI								
Q5 (8R)								
2.0 TDI quattro		125	04/10 →		1,7	12	063521150820	**MSN2156**
		120	04/10 →		1,7	12	063521150820	**MSN2156**
		100	08/09 → 05/10		1,7	12	063521150820	**MSN2156**
		110	05/13 →		2,5	12	063521390750	**MSN2190**
		130	06/12 →		2,5	12	063521390750	**MSN2190**
		105	08/09 →		2,5	12	063521390750	**MSN2190**
		100	08/09 →		2,5	12	063521390750	**MSN2190**
		120	11/08 →		2,5	12	063521390750	**MSN2190**
		125	11/08 → 09/12		2,5	12	063521390750	**MSN2190**
3.0 TDI quattro		155	11/08 →		2,2	12	063521093610	**MSN2145**
		176	11/08 →		2,2	12	063521093610	**MSN2145**
		180	06/12 →		2,5	12	063521390730	**MSN2189**
		190	11/13 →		2,5	12	063521390730	**MSN2189**
SQ5 TDI quattro		230	12/12 →		2,5	12	063521390730	**MSN2189**
TT (8J3)								
2.0 TDI quattro	CBBB, CFGB	125	06/08 → 06/14		1,7	12	063521230140	**MSN2105**
3.2 V6 quattro	BUB	184	09/06 → 06/10		1,7	12	063521230160	**MSN2106**
		184	09/06 → 06/10		2	12	063521230360	**MSN2158**
TT (8N3)								
1.8 T	BVP	120	09/05 → 06/06		1,7	12	063521230160	**MSN2106**
	AJQ, APP, ARY, ATC, AUQ, AWP	132	08/00 → 06/06		1,7	12	063521230160	**MSN2106**
	BVR	140	09/05 → 06/06		1,7	12	063521230160	**MSN2106**
	AUM	110	09/02 → 06/06		1,7	12	063521230160	**MSN2106**
		110	09/02 → 06/06		2	12	063521230360	**MSN2158**
		120	09/05 → 06/06		2	12	063521230360	**MSN2158**
		140	09/05 → 06/06		2	12	063521230360	**MSN2158**
		132	08/00 → 06/06		2	12	063521230360	**MSN2158**
1.8 T quattro		165	02/00 → 06/06		2	12	063521230360	**MSN2158**
TT Roadster (8J9)								
2.0 TDI quattro	CBBB, CFGB	125	06/08 → 06/14		1,7	12	063521230140	**MSN2105**
3.2 V6 quattro	BUB	184	03/07 → 06/10		1,7	12	063521230160	**MSN2106**
		184	03/07 → 06/10		2	12	063521230360	**MSN2158**
TT Roadster (8N9)								
1.8 T	AJQ, APP, ATC, AUQ, AWP	132	07/00 → 06/06		1,7	12	063521230160	**MSN2106**
	BVR	140	09/05 → 06/06		1,7	12	063521230160	**MSN2106**
	AUM	110	01/01 → 06/06		1,7	12	063521230160	**MSN2106**
	BVP	120	09/05 → 06/06		1,7	12	063521230160	**MSN2106**
		120	09/05 → 06/06		2	12	063521230360	**MSN2158**
		110	01/01 → 06/06		2	12	063521230360	**MSN2158**
		140	09/05 → 06/06		2	12	063521230360	**MSN2158**
		132	07/00 → 06/06		2	12	063521230360	**MSN2158**

		kW			kW	V	LONG	SHORT
AUDI								
TT Roadster (8N9)								
1.8 T quattro	AJQ, ARY, ATC, AWP	132	02/00 → 06/06		1,7	12	063521230160	**MSN2106**
		132	02/00 → 06/06		2	12	063521230360	**MSN2158**
		165	02/00 → 06/06		2	12	063521230360	**MSN2158**
BMW								
02 (E10)								
1802	M10 B18	66	05/71 → 07/75		1,8	12	063521101060	**MSN2028**
1 (E81)								
116 d	BMW/N47 D20 C BMW/N47 D20 A	66	01/11 → 12/11	no StSp	2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C BMW/N47 D20 A	85	11/08 → 12/11	no StSp	2,2	12	063521480090	**MSN2195**
116 i		85	04/07 → 12/11		1,2	12	063521075250	**MSN2169**
		90	11/08 → 12/11		1,7	12	063521380010	**MSN2182**
		90	09/07 → 11/11		1,7	12	063521380010	**MSN2182**
		89	09/07 → 11/11		1,7	12	063521380010	**MSN2182**
118 d		90	09/06 → 09/12		1,8	12	063521150450	**MSN2152**
118 i		100	09/06 → 12/11		1,2	12	063521075250	**MSN2169**
		95	09/06 → 12/11		1,7	12	063521380010	**MSN2182**
		105	09/06 → 12/11		1,7	12	063521380010	**MSN2182**
120 d		120	09/06 → 12/11		1,8	12	063521150450	**MSN2152**
120 i		115	09/06 → 10/11		1,2	12	063521075250	**MSN2169**
		125	09/06 → 12/11		1,7	12	063521380010	**MSN2182**
		120	09/06 → 12/11		1,7	12	063521380010	**MSN2182**
		110	09/06 → 12/11		1,7	12	063521380010	**MSN2182**
1 (E87)								
116 i		85	11/03 → 06/11		1,2	12	063521075250	**MSN2169**
		89	09/07 → 06/11		1,7	12	063521380010	**MSN2182**
		90	09/07 → 06/11		1,7	12	063521380010	**MSN2182**
		90	03/09 → 06/11		1,7	12	063521380010	**MSN2182**
118 i		100	10/06 → 06/11		1,2	12	063521075250	**MSN2169**
		105	09/06 → 06/11		1,7	12	063521380010	**MSN2182**
		100	10/06 → 06/11		1,7	12	063521380010	**MSN2182**
		125	03/07 → 12/07		1,7	12	063521380010	**MSN2182**
120 i		115	11/03 → 06/11		1,2	12	063521075250	**MSN2169**
		120	09/06 → 06/11		1,7	12	063521380010	**MSN2182**
		125	09/06 → 06/11		1,7	12	063521380010	**MSN2182**
1 (F20)								
114 d	BMW/N47 D16 A	70	10/12 → 05/15	A	2,2	12	063521480090	**MSN2195**
116 d	BMW/N47 D16 A	85	11/12 → 02/15	A	2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	85	12/10 → 02/15	A	2,2	12	063521480090	**MSN2195**
118 d	BMW/N47 D20 C	100	12/10 → 02/15	A	2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	105	12/10 → 02/15	A	2,2	12	063521480090	**MSN2195**
118 d xDrive	BMW/N47 D20 C	105	07/13 → 02/15	A	2,2	12	063521480090	**MSN2195**

		kW			kW	V	LONG	SHORT
BMW								
1 (F20)								
120 d	BMW/N47 D20 C	120	12/10 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	12/10 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	147	09/11 → 02/15	A	2,2	12	063521480090	MSN2195
120 d xDrive	BMW/N47 D20 C	135	11/12 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	147	11/12 → 02/15	A	2,2	12	063521480090	MSN2195
125 d	BMW/N47 D20 D	155	08/11 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 D	160	08/11 → 02/15	M	2,2	12	063521480090	MSN2195
1 (F21)								
114 d	BMW/N47 D16 A	70	07/12 → 05/15	A	2,2	12	063521480090	MSN2195
116 d	BMW/N47 D16 A	85	12/11 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	85	01/12 → 02/15	A	2,2	12	063521480090	MSN2195
118 d	BMW/N47 D20 C	100	12/11 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	105	12/11 → 02/15	A	2,2	12	063521480090	MSN2195
118 d xDrive	BMW/N47 D20 C	105	05/13 → 02/15	A	2,2	12	063521480090	MSN2195
120 d	BMW/N47 D20 C	120	11/12 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	11/12 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	147	11/12 → 02/15	A	2,2	12	063521480090	MSN2195
120 d xDrive	BMW/N47 D20 C	147	11/12 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	11/12 → 02/15	A	2,2	12	063521480090	MSN2195
125 d	BMW/N47 D20 D	155	12/11 → 02/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 D	160	12/11 → 02/15	A	2,2	12	063521480090	MSN2195
1 Cabriolet (E88)								
118 i		100	09/08 → 12/13		1,2	12	063521075250	MSN2169
		105	03/08 → 12/13		1,7	12	063521380010	MSN2182
120 i		115	03/11 → 12/13		1,2	12	063521075250	MSN2169
		125	03/08 → 12/13		1,7	12	063521380010	MSN2182
		120	03/08 → 12/13		1,7	12	063521380010	MSN2182
1 Coupé (E82)								
120 i		115	09/09 → 10/13		1,2	12	063521075250	MSN2169
		125	10/07 → 10/13		1,7	12	063521380010	MSN2182
2 Coupé (F22, F87)								
218 d	BMW/N47 D20 C	105	01/14 → 06/15	A	2,2	12	063521480090	MSN2195
220 d	BMW/N47 D20 C	135	10/12 → 10/14	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	147	10/12 → 10/14	A	2,2	12	063521480090	MSN2195
225 d	BMW/N47 D20 D	160	01/14 → 06/15	A	2,2	12	063521480090	MSN2195
3 (E30)								
316 i	M40 B16	75	07/88 → 06/91		1,4	12	063521074420	MSN2019
	M40 B16 (Kat.)	73	08/88 → 06/91		1,4	12	063521074420	MSN2019
	M10 B18	75	08/87 → 08/88		1,4	12	063521074420	MSN2019
318 i	M40 B18	85	09/87 → 06/91		1,4	12	063521074420	MSN2019
	M40 B18	83	09/87 → 06/91		1,4	12	063521074420	MSN2019
318 is	M42 B18	100	09/89 → 08/91		1,4	12	063521074420	MSN2019

		kW			kW	V	LONG	SHORT
BMW								
3 (E36)								
316 i	M40 B16 (Kat.)	73	11/90 → 09/93		1,4	12	063521074420	MSN2019
	M43 B16	75	08/93 → 02/98		1,4	12	063521074420	MSN2019
	M40 B16, M43 B16	75	11/90 → 09/93		1,4	12	063521074420	MSN2019
318 i	M43 B18	85	10/93 → 02/98		1,4	12	063521074420	MSN2019
	M40 B18	83	12/90 → 10/93		1,4	12	063521074420	MSN2019
318 is	M44 B19	103	09/95 → 02/98		1,4	12	063521074420	MSN2019
	M42 B18	103	08/93 → 02/98		1,4	12	063521074420	MSN2019
320 i	M50 B(20 6 S1) M50 B(20 6 S2) Vanos M50 B20 M50 B20 TU M52 B(20 6 S3) Vanos M52 B20	110	09/90 → 02/98		1,4	12	063521074420	MSN2019
323 i 2.5	M52 B25 (Vanos)	125	03/95 → 02/98		1,4	12	063521074420	MSN2019
325 i	M50 B25 M50 B25 (Vanos) M50 B25 TU	141	09/90 → 09/95		1,4	12	063521074420	MSN2019
328 i	M52 B28, M52 B28 TU	142	01/95 → 02/98		1,4	12	063521074420	MSN2019
3 (E46)								
316 i	M43 164 E3 M43 B19 TU	77	09/98 → 02/05		1,4	12	063521074420	MSN2019
	M43 B16 M43 B16 (16 4 E3)	77	04/00 → 02/05		1,4	12	063521074420	MSN2019
		85	02/02 → 02/05		1,4	12	063521081960	MSN2201
		85	06/02 → 02/05		1,4	12	063521081960	MSN2201
318 i	M43 B19, M43 B19 TU	87	03/98 → 09/01		1,4	12	063521074420	MSN2019
		105	09/01 → 02/05		1,4	12	063521081960	MSN2201
320 i	M54 226 S1, M54 B22	125	09/00 → 02/05		1,4	12	063521074420	MSN2019
	M52 B(20 6 S3) Vanos M52 B20	110	03/98 → 09/00		1,4	12	063521074420	MSN2019
323 i	M52 B25 (Vanos) M52 B25 TU	125	03/98 → 09/00		1,4	12	063521074420	MSN2019
	M54 256 S5, M54 B25	141	09/00 → 02/05		1,4	12	063521074420	MSN2019
325 xi	M54 256 S5	141	09/00 → 02/05		1,4	12	063521074420	MSN2019
328 i	M52 B28	142	03/98 → 06/00		1,4	12	063521074420	MSN2019
330 i	M54 306 S3, M54 B30	170	06/00 → 02/05		1,4	12	063521074420	MSN2019
330 xi	M54 306 S3	170	06/00 → 02/05		1,4	12	063521074420	MSN2019
3 (E90)								
316 i		85	03/11 → 10/11		1,2	12	063521075250	MSN2169
		90	02/07 → 10/11		1,7	12	063521380010	MSN2182
318 d		90	01/05 → 08/07		1,8	12	063521150450	MSN2152
318 i		100	03/11 → 10/11		1,2	12	063521075250	MSN2169
		105	02/07 → 10/11		1,7	12	063521380010	MSN2182
320 d		120	02/05 → 12/11		1,8	12	063521150450	MSN2152
		110	09/05 → 12/11		1,8	12	063521150450	MSN2152

		kW			kW	V	LONG	SHORT
BMW								
3 (E90)								
320 i		115	09/06 → 12/11		1,2	12	063521075250	**MSN2169**
		125	03/07 → 12/11		1,7	12	063521380010	**MSN2182**
325 d		145	09/06 → 12/11		1,8	12	063521150450	**MSN2152**
330 d	30 6D 3<M 57N2>	170	09/04 → 08/08		1,8	12	063521150450	**MSN2152**
330 xd		170	09/05 → 12/11		1,8	12	063521150450	**MSN2152**
335 d		210	09/06 → 12/11		1,8	12	063521150450	**MSN2152**
M3		309	09/07 → 12/11		2,2	12	063521480150	**MSN2196**
3 (F30, F80)								
316 d	BMW/N47 D20 C	85	07/13 → 03/14		2,2	12	063521480090	**MSN2195**
318 d	BMW/N47 D20 C	100	07/13 → 03/14		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	105	07/13 → 03/14		2,2	12	063521480090	**MSN2195**
318 d xDrive	BMW/N47 D20 C	105	11/12 → 05/15		2,2	12	063521480090	**MSN2195**
320 d	BMW/N47 D20 C	135	07/13 → 03/16		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	147	07/13 → 03/16		2,2	12	063521480090	**MSN2195**
320 d Efficient Dynamics	BMW/N47 D20 C	120	07/13 → 03/14	ENGINE: →N47 D20 C	2,2	12	063521480090	**MSN2195**
320 d xDrive	BMW/N47 D20 C	120	07/13 → 03/14		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	135	10/11 → 07/15		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	147	07/13 → 03/14		2,2	12	063521480090	**MSN2195**
325 d	BMW/N47 D20 D	160	07/12 → 02/16		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 D	155	07/12 → 02/16		2,2	12	063521480090	**MSN2195**
330 d	BMW/N57 D30 A	190	07/13 → 03/14		2,2	12	063521480090	**MSN2195**
330 d xDrive	BMW/N57 D30 A	190	07/13 → 03/14		2,2	12	063521480090	**MSN2195**
335 d xDrive	BMW/N57 D30 B	230	11/12 → 03/14		2,2	12	063521480090	**MSN2195**
3 Cabriolet (E30)								
318 i	M40 B18	83	09/90 → 10/93		1,4	12	063521074420	**MSN2019**
3 Cabriolet (E36)								
318 i	M43 B18	85	01/94 → 04/99		1,4	12	063521074420	**MSN2019**
320 i	M50 B(20 6 S2) Vanos M50 B20 M50 B20 TU M52 B(20 6 S3) Vanos M52 B20	110	12/93 → 04/99		1,4	12	063521074420	**MSN2019**
323 i	M52 B25 (Vanos)	125	09/95 → 04/99		1,4	12	063521074420	**MSN2019**
325 i	M50 B25, M50 B25 TU	141	03/93 → 03/95		1,4	12	063521074420	**MSN2019**
328 i	M52 B28, M52 B28 TU	142	03/95 → 04/99		1,4	12	063521074420	**MSN2019**
3 Cabriolet (E46)								
318 Ci		105	09/01 → 12/07		1,4	12	063521081960	**MSN2201**
		110	02/05 → 12/07		1,4	12	063521081960	**MSN2201**
320 Ci	M54 226 S1, M54 B22	125	09/00 → 12/07		1,4	12	063521074420	**MSN2019**
323 Ci	M52 B25 (Vanos)	125	04/00 → 09/00		1,4	12	063521074420	**MSN2019**
325 Ci	M54 256 S5	141	09/00 → 12/07		1,4	12	063521074420	**MSN2019**
330 Ci	M54 306 S3	170	06/00 → 12/07		1,4	12	063521074420	**MSN2019**

		kW			kW	V	LONG	SHORT
BMW								
3 Cabriolet (E93)								
318 i		105	03/10 → 12/13		1,7	12	063521380010	**MSN2182**
320 d	BMW/N47 D20 C	147	07/13 → 10/13		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	120	07/13 → 12/13		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	135	07/13 → 10/13		2,2	12	063521480090	**MSN2195**
320 i		115	03/11 → 08/13		1,2	12	063521075250	**MSN2169**
		120	09/06 → 10/13		1,7	12	063521380010	**MSN2182**
		125	09/06 → 10/13		1,7	12	063521380010	**MSN2182**
325 d		145	08/07 → 12/10		1,8	12	063521150450	**MSN2152**
	BMW/N57 D30 A	150	09/09 → 09/13		2,2	12	063521480090	**MSN2195**
330 d		170	03/07 → 12/13		1,8	12	063521150450	**MSN2152**
	BMW/M57N2 306 D3 BMW/N57 D30 A	180	07/13 → 12/13		2,2	12	063521480090	**MSN2195**
M3		309	03/08 → 10/13		2,2	12	063521480150	**MSN2196**
3 Compact (E36)								
316 g		75	03/94 → 08/00		1,4	12	063521074420	**MSN2019**
316 i	M43 B16	75	03/94 → 08/00		1,4	12	063521074420	**MSN2019**
	M43 164 E3 M43 B19 TU	77	12/98 → 08/00		1,4	12	063521074420	**MSN2019**
318 ti	M42 B18	103	11/94 → 08/95		1,4	12	063521074420	**MSN2019**
	M44 B19	103	07/95 → 08/00		1,4	12	063521074420	**MSN2019**
323 ti	M52 B25 (Vanos)	125	08/97 → 08/00		1,4	12	063521074420	**MSN2019**
3 Compact (E46)								
316 ti		85	06/02 → 12/04		1,4	12	063521081960	**MSN2201**
		85	06/01 → 12/04		1,4	12	063521081960	**MSN2201**
318 ti		105	03/01 → 12/04		1,4	12	063521081960	**MSN2201**
325 ti	M54 256 S5, M54 B25	141	06/01 → 02/05		1,4	12	063521074420	**MSN2019**
3 Coupé (E36)								
316 i	M43 B16	75	09/93 → 04/99		1,4	12	063521074420	**MSN2019**
318 is	M42 B18	103	03/92 → 10/95		1,4	12	063521074420	**MSN2019**
	M44 B19	103	09/95 → 04/99		1,4	12	063521074420	**MSN2019**
320 i	M50 B(20 6 S1) M50 B(20 6 S2) Vanos M50 B20 M50 B20 TU M52 B(20 6 S3) Vanos M52 B20	110	03/92 → 04/99		1,4	12	063521074420	**MSN2019**
323 i	M52 B25 (Vanos)	125	05/95 → 04/99		1,4	12	063521074420	**MSN2019**
325 i	M50 B25 M50 B25 (Vanos) M50 B25 TU	141	03/92 → 04/99		1,4	12	063521074420	**MSN2019**
328 i	M52 B28, M52 B28 TU	142	02/95 → 04/99		1,4	12	063521074420	**MSN2019**

		kW			kW	V	LONG	SHORT
BMW								
3 Coupé (E46)								
316 Ci	M43 B16 (16 4 E3)	77	04/00 → 07/06		1,4	12	063521074420	MSN2019
		85	06/02 → 07/06		1,4	12	063521081960	MSN2201
318 Ci	M43 B19	87	11/99 → 09/01		1,4	12	063521074420	MSN2019
		110	03/05 → 07/06		1,4	12	063521081960	MSN2201
		105	12/00 → 05/06		1,4	12	063521081960	MSN2201
320 Ci	M52 B(20 6 S4) M52 B20	110	02/99 → 08/01		1,4	12	063521074420	MSN2019
	M54 226 S1, M54 B22	125	01/00 → 05/06		1,4	12	063521074420	MSN2019
323 Ci	M52 B25 (Vanos)	125	04/99 → 09/00		1,4	12	063521074420	MSN2019
325 Ci	M54 256 S5	141	09/00 → 07/06		1,4	12	063521074420	MSN2019
328 Ci	M52 B28	142	04/99 → 06/00		1,4	12	063521074420	MSN2019
330 Ci	M54 306 S3	170	06/00 → 07/06		1,4	12	063521074420	MSN2019
330 xi	M54 306 S3	170	06/00 → 07/06		1,4	12	063521074420	MSN2019
3 Coupé (E92)								
316 i		90	09/07 → 12/13		1,7	12	063521380010	MSN2182
318 i		105	03/10 → 12/13		1,7	12	063521380010	MSN2182
320 i		115	06/07 → 12/13		1,2	12	063521075250	MSN2169
		125	03/07 → 12/13		1,7	12	063521380010	MSN2182
		120	03/07 → 12/13		1,7	12	063521380010	MSN2182
325 d		145	03/07 → 12/13		1,8	12	063521150450	MSN2152
330 d		170	09/06 → 12/13		1,8	12	063521150450	MSN2152
330 xd		170	09/06 → 12/13		1,8	12	063521150450	MSN2152
335 d		210	09/06 → 12/13		1,8	12	063521150450	MSN2152
M		309	09/07 → 12/13		2,2	12	063521480150	MSN2196
3 Gran Turismo (F34)								
318 d	BMW/N47 D20 C	105	06/13 → 06/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	100	06/13 → 06/15	A	2,2	12	063521480090	MSN2195
320 d	BMW/N47 D20 C	147	06/13 → 06/15	A	2,2	12	063521480090	MSN2195
		120	06/13 → 06/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	06/13 → 07/15	A	2,2	12	063521480090	MSN2195
320 d xDrive	BMW/N47 D20 C	135	07/13 → 07/15	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	147	07/13 → 06/15	A	2,2	12	063521480090	MSN2195
325 d	BMW/N47 D20 D	155	07/13 →	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 D	160	07/13 →	A	2,2	12	063521480090	MSN2195
335 d xDrive	BMW/N57 D30 B	230	01/14 → 03/14		2,2	12	063521480090	MSN2195
3 Station wagon (F31)								
316 d	BMW/N47 D20 C	85	07/13 → 03/14	A	2,2	12	063521480090	MSN2195
318 d	BMW/N47 D20 C	105	07/13 → 03/14	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C, BMW/B47 D20 A	100	07/13 → 03/14	A	2,2	12	063521480090	MSN2195
318 d xDrive	BMW/N47 D20 C	105	07/13 → 05/15	A	2,2	12	063521480090	MSN2195
320 d	BMW/N47 D20 C	120	07/13 → 03/14	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	09/12 → 03/14	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	147	09/12 → 03/14	A	2,2	12	063521480090	MSN2195

		kW			kW	V	LONG	SHORT
BMW								
3 Station wagon (F31)								
320 d xDrive	BMW/N47 D20 C	147	07/13 → 03/14	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	07/13 → 03/14	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 C BMW/B47 D20 A	120	07/13 → 03/14	A	2,2	12	063521480090	MSN2195
325 d	BMW/N47 D20 D	155	09/12 → 02/16	A	2,2	12	063521480090	MSN2195
	BMW/N47 D20 D	160	09/12 → 02/16	A	2,2	12	063521480090	MSN2195
330 d	BMW/N57 D30 A	190	07/13 → 03/14		2,2	12	063521480090	MSN2195
330 d xDrive	BMW/N57 D30 A	190	07/13 → 03/14		2,2	12	063521480090	MSN2195
335 d xDrive	BMW/N57 D30 B	230	04/13 → 03/14		2,2	12	063521480090	MSN2195
3 Touring (E30)								
316 i	M40 B16 (Kat.)	73	09/91 → 06/94		1,4	12	063521074420	MSN2019
	M40 B16	75	09/91 → 06/94		1,4	12	063521074420	MSN2019
318 i	M40 B18	85	03/89 → 06/91		1,4	12	063521074420	MSN2019
	M40 B18	83	04/89 → 06/94		1,4	12	063521074420	MSN2019
3 Touring (E36)								
316 i	M43 B16	75	01/96 → 10/99		1,4	12	063521074420	MSN2019
318 i	M43 B18	85	07/95 → 10/99		1,4	12	063521074420	MSN2019
320 i	M50 B20, M50 B20 TU, M52 B(20 6 S3) Vanos, M52 B20	110	02/95 → 10/99		1,4	12	063521074420	MSN2019
323 i	M52 B25 (Vanos)	125	11/95 → 10/99		1,4	12	063521074420	MSN2019
328 i	M52 B28, M52 B28 TU	142	01/95 → 10/99		1,4	12	063521074420	MSN2019
3 Touring (E46)								
316 i		85	03/02 → 02/05		1,4	12	063521081960	MSN2201
318 i	M43 B19, M43 B19 TU	87	10/99 → 09/01		1,4	12	063521074420	MSN2019
		105	09/01 → 02/05		1,4	12	063521081960	MSN2201
320 i	M54 226 S1, M54 B22	125	09/00 → 02/05		1,4	12	063521074420	MSN2019
	M52 B(20 6 S3) Vanos M52 B20	110	10/99 → 09/00		1,4	12	063521074420	MSN2019
325 i	M54 256 S5, M54 B25	141	09/00 → 02/05		1,4	12	063521074420	MSN2019
325 xi	M54 256 S5	141	09/00 → 02/05		1,4	12	063521074420	MSN2019
328 i	M52 B28	142	10/99 → 06/00		1,4	12	063521074420	MSN2019
330 i	M54 306 S3, M54 B30	170	06/00 → 02/05		1,4	12	063521074420	MSN2019
330 xi	M54 306 S3	170	06/00 → 02/05		1,4	12	063521074420	MSN2019
3 Touring (E91)								
316 i		90	09/08 → 05/12		1,7	12	063521380010	MSN2182
318 d		90	02/06 → 06/12		1,8	12	063521150450	MSN2152
318 i		105	05/07 → 05/12		1,7	12	063521380010	MSN2182
		100	09/07 → 05/12		1,7	12	063521380010	MSN2182
320 d		120	12/04 → 08/07		1,8	12	063521150450	MSN2152
		110	12/04 → 08/07		1,8	12	063521150450	MSN2152
320 i		125	02/07 → 05/12		1,7	12	063521380010	MSN2182
325 d		145	09/06 → 06/12		1,8	12	063521150450	MSN2152
330 d		170	12/04 → 08/08		1,8	12	063521150450	MSN2152

		kW			kW	V	LONG	SHORT
BMW								
3 Touring (E91)								
330 xd		170	09/05 → 06/12		1,8	12	063521150450	MSN2152
335 d		210	09/06 → 06/12		1,8	12	063521150450	MSN2152
4 Cabriolet (F33, F83)								
420 d	BMW/N47 D20 C	147	10/13 → 07/15		2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	10/13 → 07/15		2,2	12	063521480090	MSN2195
425 d	BMW/N47 D20 D	160	07/14 → 02/16		2,2	12	063521480090	MSN2195
	BMW/N47 D20 D	155	07/14 → 02/16		2,2	12	063521480090	MSN2195
4 Coupé (F32, F82)								
420 d	BMW/N47 D20 C	147	09/13 → 03/15		2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	135	09/13 → 03/15		2,2	12	063521480090	MSN2195
420 d xDrive	BMW/N47 D20 C	135	11/13 → 03/15		2,2	12	063521480090	MSN2195
	BMW/N47 D20 C	147	11/13 → 03/15		2,2	12	063521480090	MSN2195
425 d	BMW/N47 D20 D	155	03/14 → 02/16		2,2	12	063521480090	MSN2195
	BMW/N47 D20 D	160	03/14 → 02/16		2,2	12	063521480090	MSN2195
430 d	BMW/N57 D30 A	210	11/13 → 03/14		2,2	12	063521480090	MSN2195
	BMW/N57 D30 A	190	11/13 → 03/14		2,2	12	063521480090	MSN2195
435 d xDrive	BMW/N57 D30 B	230	11/13 → 03/14		2,2	12	063521480090	MSN2195
5 (E34)								
518 i	M43 B18	85	08/89 → 09/95		1,4	12	063521074420	MSN2019
	M40 B18	83	08/89 → 09/95		1,4	12	063521074420	MSN2019
520 i 24V	M50 B(20 6 S1), M50 B(20 6 S2) Vanos, M50 B20, M50 B20 TU	110	09/89 → 09/95		1,4	12	063521074420	MSN2019
525 i 24V	M50 B25, M50 B25 TU, M52 B25 (Vanos)	141	09/89 → 09/95		1,4	12	063521074420	MSN2019
525 iX 24V	M52 B25 (Vanos)	141	10/91 → 09/95		1,4	12	063521074420	MSN2019
5 (E39)								
520 i	M52 B(20 6 S3) Vanos	100	04/99 → 06/03		1,4	12	063521074420	MSN2019
	M52 B(20 6 S3) Vanos, M52 B(20 6 S4), M52B20	110	01/96 → 09/00		1,4	12	063521074420	MSN2019
	M54 B22	125	09/00 → 06/03		1,4	12	063521074420	MSN2019
523 i	M52 B25 (Vanos) M52 B25 TU	125	11/95 → 09/00		1,4	12	063521074420	MSN2019
525 i	M54 256 S5, M54 B25	141	09/00 → 06/03		1,4	12	063521074420	MSN2019
528 i	M52 B28, M52 B28 TU	142	11/95 → 09/00		1,4	12	063521074420	MSN2019
530 i	M54 306 S3, M54 B30	170	09/00 → 06/03		1,4	12	063521074420	MSN2019
5 (E60)								
520 d		110	02/05 → 02/08		1,8	12	063521150450	MSN2152
		120	08/05 → 02/08		1,8	12	063521150450	MSN2152
520 i	M54 226 S1, M54 B22	125	07/03 → 03/10		1,4	12	063521074420	MSN2019
525 d		145	02/07 → 03/10		1,8	12	063521150450	MSN2152
525 d xDrive		145	09/07 → 12/09		1,8	12	063521150450	MSN2152
525 i	M54 256 S5, M54 B25	141	09/03 → 03/10		1,4	12	063521074420	MSN2019

		kW			kW	V	LONG	SHORT
BMW								
5 (E60)								
525 xd		145	08/07 → 08/07		1,8	12	063521150450	**MSN2152**
530 d		170	08/05 → 02/07		1,8	12	063521150450	**MSN2152**
		173	02/07 → 12/09		1,8	12	063521150450	**MSN2152**
530 d xDrive		173	09/07 → 12/09		1,8	12	063521150450	**MSN2152**
530 i	M54 306 S3, M54 B30	170	12/01 → 02/05		1,4	12	063521074420	**MSN2019**
530 xd		173	02/07 → 08/07		1,8	12	063521150450	**MSN2152**
		170	08/05 → 02/07		1,8	12	063521150450	**MSN2152**
535 d		210	02/07 → 03/10		1,8	12	063521150450	**MSN2152**
5 (F10)								
520 d	BMW/N47 D20 C	147	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	135	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
525 d	BMW/N47 D20 D	155	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 D	160	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
525 d xDrive	BMW/N47 D20 D	160	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 D	155	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
535 d xDrive	BMW/N57 D30 B	230	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
5 Gran Turismo (F07)								
520 d	BMW/N47 D20 C	135	04/13 → 06/13		2,2	12	063521480090	**MSN2195**
5 Touring (E34)								
518 g	M43 B18	85	11/95 → 06/96		1,4	12	063521074420	**MSN2019**
518 i	M43 B18	85	09/94 → 01/97		1,4	12	063521074420	**MSN2019**
	M40 B18	83	03/93 → 09/94		1,4	12	063521074420	**MSN2019**
520 i	M50 B(20 6 S1), M50 B(20 6 S2) Vanos, M50 B20, M50 B20 TU	110	11/91 → 01/97		1,4	12	063521074420	**MSN2019**
525 i	M50 B25, M50 B25 TU	141	11/91 → 01/97		1,4	12	063521074420	**MSN2019**
525 ix	M50 B25 M52 B25 (Vanos)	141	02/92 → 01/97		1,4	12	063521074420	**MSN2019**
5 Touring (E39)								
520 i	M52 B(20 6 S3) Vanos	100	04/99 → 05/04		1,4	12	063521074420	**MSN2019**
	M52 B(20 6 S3) Vanos M52 B(20 6 S4) M52B20	110	01/97 → 09/00		1,4	12	063521074420	**MSN2019**
	M54 B22	125	09/00 → 05/04		1,4	12	063521074420	**MSN2019**
523 i	M52 B25 (Vanos) M52 B25 TU	125	01/97 → 09/00		1,4	12	063521074420	**MSN2019**
525 i	M54 256 S5, M54 B25	141	09/00 → 05/04		1,4	12	063521074420	**MSN2019**
528 i	M52 B28, M52 B28 TU	142	01/97 → 09/00		1,4	12	063521074420	**MSN2019**
530 i	M54 306 S3, M54 B30	170	09/00 → 05/04		1,4	12	063521074420	**MSN2019**
5 Touring (E61)								
520 d		110	04/05 → 02/08		1,8	12	063521150450	**MSN2152**
		120	04/05 → 02/08		1,8	12	063521150450	**MSN2152**
525 d		145	01/07 → 12/10		1,8	12	063521150450	**MSN2152**
525 d xDrive		145	09/08 → 12/10		1,8	12	063521150450	**MSN2152**

		kW			kW	V	LONG	SHORT
BMW								
5 Touring (E61)								
525 i	M54 256 S5, M54 B25	141	06/04 → 12/10		1,4	12	063521074420	**MSN2019**
525 xd		145	08/07 → 12/10		1,8	12	063521150450	**MSN2152**
530 d		170	07/05 → 12/10		1,8	12	063521150450	**MSN2152**
		173	01/07 → 12/10		1,8	12	063521150450	**MSN2152**
530 d xDrive		173	09/08 → 12/10		1,8	12	063521150450	**MSN2152**
530 xd		170	07/05 → 12/10		1,8	12	063521150450	**MSN2152**
		173	01/07 → 12/10		1,8	12	063521150450	**MSN2152**
535 d		210	01/07 → 12/10		1,8	12	063521150450	**MSN2152**
5 Touring (F11)								
520 d	BMW/N47 D20 C	135	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	147	04/13 → 10/16		2,2	12	063521480090	**MSN2195**
525 d	BMW/N47 D20 D	160	04/13 → 06/13		2,2	12	063521480090	**MSN2195**
525 d xDrive	BMW/N47 D20 D	160	04/13 → 06/13		2,2	12	063521480090	**MSN2195**
6 (E63)								
635 d		210	07/07 → 07/10		1,8	12	063521150450	**MSN2152**
6 Cabriolet (E64)								
635 d		210	07/07 → 07/10		1,8	12	063521150450	**MSN2152**
6 Cabriolet (F12)								
640 i		235	03/11 →		1,7	12	063521380010	**MSN2182**
6 Coupé (F13)								
640 i		235	11/10 →		1,7	12	063521380010	**MSN2182**
7 (E38)								
728 i, iL	M52 B28, M52 B28 TU	142	08/95 → 11/01		1,4	12	063521074420	**MSN2019**
728i X		142	11/95 → 09/01		1,4	12	063521074420	**MSN2019**
7 (E65, E66, E67)								
730 i, Li	M54 306 S3, M54 B30	170	03/03 → 07/08		1,4	12	063521074420	**MSN2019**
730 Ld		170	07/05 → 12/09		1,8	12	063521150450	**MSN2152**
X1 (E84)								
sDrive 16 d	BMW/N47 D20 C	85	04/12 → 06/15	no StSp	2,2	12	063521480090	**MSN2195**
sDrive 18 d	BMW/N47 D20 C	105	10/09 → 06/15	no StSp	2,2	12	063521480090	**MSN2195**
sDrive 18 i		110	03/11 → 11/12		1,2	12	063521075250	**MSN2169**
		100	03/11 → 11/12		1,2	12	063521075250	**MSN2169**
sDrive 20 d	BMW/N47 D20 C	135	07/12 → 06/15	no StSp	2,2	12	063521480090	**MSN2195**
xDrive 18 d	BMW/N47 D20 C	105	07/12 → 06/15	no StSp	2,2	12	063521480090	**MSN2195**
xDrive 20 d	BMW/N47 D20 C	135	07/13 → 06/15		2,2	12	063521480090	**MSN2195**
xDrive 25 d	BMW/N47 D20 D	160	10/09 → 06/15	no StSp	2,2	12	063521480090	**MSN2195**
X3 (E83)								
2.5 i	M54 256 S5, M54 B25	141	01/04 → 08/06		1,4	12	063521074420	**MSN2019**
3.0 d		160	08/05 → 07/06		1,8	12	063521150450	**MSN2152**
3.0 i xDrive	M54 306 S3, M54 B30	170	01/04 → 08/06		1,4	12	063521074420	**MSN2019**
3.0 sd		210	09/06 → 08/08		1,8	12	063521150450	**MSN2152**
xDrive 30 d		155	03/06 → 08/10		1,8	12	063521150450	**MSN2152**
		160	03/06 → 08/10		1,8	12	063521150450	**MSN2152**
xDrive 35 d		210	09/08 → 08/11		1,8	12	063521150450	**MSN2152**

		kW			kW	V	LONG	SHORT
BMW								
X3 (F25)								
sDrive 18 d	BMW/N47 D20 C	100	08/11 → 03/14	StSp	2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	105	08/11 → 03/14	StSp	2,2	12	063521480090	**MSN2195**
	N47 D20C	110	04/14 → 11/14		2,2	12	063521480090	**MSN2195**
xDrive 20 d	BMW/N47 D20 C	120	09/10 →	StSp	2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 C	135	09/10 →	StSp	2,2	12	063521480090	**MSN2195**
X5 (E70)								
3.0 d		173	02/07 → 09/08		1,8	12	063521150450	**MSN2152**
		155	02/07 → 09/08		1,8	12	063521150450	**MSN2152**
3.0 sd		210	09/07 → 02/09		1,8	12	063521150450	**MSN2152**
xDrive 30 d	30 6D 3<M 57N2>	173	09/08 → 06/13		1,8	12	063521150450	**MSN2152**
xDrive 35 d		210	09/08 → 06/13		1,8	12	063521150450	**MSN2152**
X5 (F15, F85)								
sDrive 25 d	BMW/N47 D20 D	160	12/13 → 07/15		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 D	155	12/13 → 07/15		2,2	12	063521480090	**MSN2195**
xDrive 25 d	BMW/N47 D20 D	155	12/13 → 07/15		2,2	12	063521480090	**MSN2195**
	BMW/N47 D20 D	160	12/13 → 07/15		2,2	12	063521480090	**MSN2195**
X6 (E71, E72)								
30 d		173	05/08 → 08/08		1,8	12	063521150450	**MSN2152**
35 d		210	05/08 → 08/08		1,8	12	063521150450	**MSN2152**
xDrive 30 d	30 6D 3<M 57N2>	173	09/07 → 03/10		1,8	12	063521150450	**MSN2152**
xDrive 35 d		210	06/07 → 03/10		1,8	12	063521150450	**MSN2152**
Z3 Coupé (E36)								
2.8 i	M52 B28	142	08/97 → 06/00		1,4	12	063521074420	**MSN2019**
3.0 i	M54 306 S3	170	06/00 → 06/03		1,4	12	063521074420	**MSN2019**
Z3 Roadster (E36)								
1.8 i	M43 B18	85	10/95 → 10/98		1,4	12	063521074420	**MSN2019**
1.9 i	M43 194 E1, M43 B19, M43 B19 TU	87	08/98 → 01/03		1,4	12	063521074420	**MSN2019**
	M44 B19	103	10/95 → 03/99		1,4	12	063521074420	**MSN2019**
	M43 194 E1	85	01/99 → 01/03		1,4	12	063521074420	**MSN2019**
2.0 i	M52 B(20 6 S4) M52 B20	110	04/99 → 01/03		1,4	12	063521074420	**MSN2019**
2.2 i	M54 226 S1, M54 B22	125	08/00 → 01/03		1,4	12	063521074420	**MSN2019**
2.8 i	M52 B28, M52 B28 TU	142	04/97 → 06/00		1,4	12	063521074420	**MSN2019**
3.0 i	M54 306 S3, M54 B30	170	06/00 → 01/03		1,4	12	063521074420	**MSN2019**
Z4 Roadster (E85)								
2.2 i	M54 226 S1, M54 B22	125	10/03 → 10/05		1,4	12	063521074420	**MSN2019**
2.5 i	M54 256 S5, M54 B25	141	02/03 → 12/05		1,4	12	063521074420	**MSN2019**
3.0 i	M54 306 S3, M54 B30	170	02/03 → 10/05		1,4	12	063521074420	**MSN2019**
BMW (BRILLIANCE)								
3 SERIES (E46)								
318i		105	06/04 → 05/05		1,4	12	063521081960	**MSN2201**

		kW			kW	V	LONG	SHORT
CADILLAC								
BLS								
1.9 D		110	04/06 →		1,8	12	063523625010	**MSN3625**
2.0 T	CADILLAC/B207L, CADILLAC/LK9	129	04/06 →		1,4	12	063524165010	**MSN2170**
CHEVROLET								
AVEO 2 volumi /Coda spiovente (T300)								
1.3 D		55	09/11 → 07/13		1,7	12	063521380290	**MSN2184**
		70	09/11 → 07/13		1,7	12	063521380290	**MSN2184**
AVEO Tre volumi (T300)								
1.3 D		70	09/11 → 07/13		1,7	12	063521380290	**MSN2184**
		55	09/11 → 07/13		1,7	12	063521380290	**MSN2184**
HHR								
2.0 Turbo		194	08/07 → 12/10		1,1	12	063521074030	**MSN2074**
KALOS								
1.4		61	03/05 →		1,1	12	063524160010	**MSN2172**
1.4 16V		69	03/05 →		1,1	12	063524160010	**MSN2172**
LACETTI (J200)								
1.4 16V		70	03/05 →		1,1	12	063524160010	**MSN2172**
1.6		80	03/05 →		1,1	12	063524160010	**MSN2172**
NUBIRA Station wagon								
1.6		80	03/05 →		1,1	12	063524160010	**MSN2172**
NUBIRA Tre volumi								
1.6		80	03/05 →		1,1	12	063524160010	**MSN2172**
CITROËN								
BERLINGO (B9)								
1.6 VTi 120	5FS<EP6C>	88	11/09 →		0,9	12	063521064050	**MSN2123**
1.6 VTi 95		72	07/10 →		0,9	12	063521064050	**MSN2123**
BERLINGO (MF)								
1.8 D (MFA9A)		43	07/98 → 10/02		1,4	12	063523624010	**MSN3624**
	CITROËN/A9A (XUD7)	43	07/98 → 10/02		1,4	12	063524161010	**MSN2173**
1.9 D (MFDJY)		50	07/96 → 12/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ D9B (XUD9A/L), CITROËN/ DJY (XUD9A)	50	07/96 → 12/03		1,4	12	063524161010	**MSN2173**
1.9 D (MFWJZ)	WJY (DW8B) WJZ (DW8)	51	07/98 → 10/05		1,4	12	063521084000	**MSN2083**
		51	07/98 → 10/05		1,7	12	063523623010	**MSN3623**
		51	07/98 → 10/05		1,4	12	063523624010	**MSN3624**
		51	07/98 → 10/05		1,4	12	063524161010	**MSN2173**
1.9 D 4WD (MFWJZ)	WJZ (DW8)	51	07/98 → 10/05		1,4	12	063521084000	**MSN2083**
		51	07/98 → 10/05		1,4	12	063523624010	**MSN3624**
		51	07/98 → 10/05		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
BERLINGO (MF)								
2.0 HDi	DW10TD	66	11/02 → 10/05		1,4	12	063521084000	**MSN2083**
2.0 HDi 4x4 (MFRHY)	DW10TD	66	11/02 → 10/05		1,4	12	063521084000	**MSN2083**
	CITROËN/ RHY (DW10TD), CITROËN/DW10TD	66	11/02 → 10/05		1,4	12	063524161010	**MSN2173**
2.0 HDI 90 (MFRHY)	RHY (DW10TD)	66	12/99 → 10/05		1,4	12	063521084000	**MSN2083**
		66	12/99 → 10/05		1,4	12	063523624010	**MSN3624**
		66	12/99 → 10/05		1,4	12	063524161010	**MSN2173**
BERLINGO Furgonato (B9)								
1.6 VTi 120		88	11/09 →		0,9	12	063521064050	**MSN2123**
1.6 VTi 95		72	07/10 →		0,9	12	063521064050	**MSN2123**
BERLINGO Furgonato (M)								
1.8 D (MBA9A, MCA9A)		43	07/96 → 10/02		1,4	12	063523624010	**MSN3624**
	CITROËN/A9A (XUD7)	43	07/96 → 10/02		1,4	12	063524161010	**MSN2173**
1.9 D (MBDJY)		51	07/96 → 12/03		1,7	12	063523623010	**MSN3623**
		51	07/96 → 12/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ DJY (XUD9A)	51	07/96 → 12/03		1,4	12	063524161010	**MSN2173**
1.9 D 70 (MBWJZ, MCWJZ)	WJZ (DW8)	51	04/99 → 12/11		1,4	12	063521084000	**MSN2083**
		51	04/99 → 12/11		1,7	12	063523623010	**MSN3623**
		51	04/99 → 12/11		1,4	12	063523624010	**MSN3624**
		51	04/99 → 12/11		1,4	12	063524161010	**MSN2173**
1.9 D 70 4WD (MBWJZ, MCWJZ)	WJZ (DW8)	51	07/98 → 03/06		1,4	12	063521084000	**MSN2083**
		51	07/98 → 03/06		1,4	12	063523624010	**MSN3624**
		51	07/98 → 10/02		1,4	12	063524161010	**MSN2173**
2.0 HDI 90 (MBRHY, MCRHY)	RHY (DW10TD)	66	12/99 → 12/11		1,4	12	063521084000	**MSN2083**
		66	12/99 → 12/11		1,4	12	063523624010	**MSN3624**
		66	12/99 → 12/11		1,4	12	063524161010	**MSN2173**
2.0 HDI 90 4WD (MBRHY, MCRHY)	RHY (DW10TD)	66	11/00 → 10/05		1,4	12	063521084000	**MSN2083**
		66	11/00 → 10/05		1,4	12	063523624010	**MSN3624**
		66	11/00 → 10/05		1,4	12	063524161010	**MSN2173**
C15 (VD-)								
1.8 D		44	07/86 → 12/00		1,4	12	063523624010	**MSN3624**
	CITROËN/161A (XUD7)	44	07/86 → 12/00		1,4	12	063524161010	**MSN2173**
1.9 D		44	12/00 → 12/05		1,4	12	063521084000	**MSN2083**
		44	12/00 → 12/05		1,4	12	063523624010	**MSN3624**
	CITROËN/WJX (DW8B)	44	12/00 → 12/05		1,4	12	063524161010	**MSN2173**
C15 Station wagon								
1.8 D	CITROËN/161A (XUD7)	44	04/87 → 08/00		1,4	12	063524161010	**MSN2173**
C3 II								
1.4 VTi 95		70	11/09 →		0,9	12	063521064050	**MSN2123**
1.6 VTi 120	5FS<EP6C>	88	11/09 →		0,9	12	063521064050	**MSN2123**

		kW			kW	V	LONG	SHORT
CITROËN								
C3 Picasso								
1.4 VTi 95		70	02/09 →		0,9	12	063521064050	**MSN2123**
1.6 VTi 120		88	02/09 →		0,9	12	063521064050	**MSN2123**
C4 Coupé (LA)								
1.6 THP 150		110	07/08 → 07/11		0,9	12	063521064050	**MSN2123**
1.6 VTi 120	5FW<EP6>	88	07/08 → 07/11		0,9	12	063521064050	**MSN2123**
2.0 16V	RFN (EW10J4)	100	11/04 → 07/07		1,4	12	063521084000	**MSN2083**
	EW10J4S RFK (EW10J4S)	130	11/04 → 12/10		1,4	12	063521084000	**MSN2083**
		100	11/04 → 07/07		1,1	12	063523622010	**MSN3622**
		130	11/04 → 12/10		1,1	12	063523622010	**MSN3622**
2.0 HDi		100	11/04 → 12/10		1,4	12	063523624010	**MSN3624**
		103	07/08 → 07/11		1,4	12	063523624010	**MSN3624**
	CITROËN/ DW10BTED4, CITROËN/RHR (DW10BTED4)	100	11/04 → 12/10		1,4	12	063524161010	**MSN2173**
	CITROËN/ RHF (DW10BTED4)	103	07/08 → 07/11		1,4	12	063524161010	**MSN2173**
2.0 VTR	CITROËN/ RFJ (EW10A)	103	10/06 → 12/07		1,4	12	063524161010	**MSN2173**
C4 Grand Picasso I (UA)								
1.6 16V		110	10/08 →		0,9	12	063521064050	**MSN2123**
		103	07/08 → 11/09		0,9	12	063521064050	**MSN2123**
1.6 THP 155		115	09/10 →		0,9	12	063521064050	**MSN2123**
1.6 VTi 120		88	07/08 →		0,9	12	063521064050	**MSN2123**
1.8 i 16V	6FY-EW7A	92	10/06 → 07/08		1,4	12	063521084000	**MSN2083**
		92	10/06 →		1,4	12	063523624010	**MSN3624**
		92	10/06 →		1,4	12	063524161010	**MSN2173**
2.0 HDi 150	CITROËN/ RHE (DW10CTED4)	110	07/09 →		1,4	12	063524161010	**MSN2173**
2.0 i 16V	RFJ (EW10A)	103	10/06 → 10/08		1,4	12	063521084000	**MSN2083**
		103	10/06 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ RFJ (EW10A)	103	10/06 →		1,4	12	063524161010	**MSN2173**
C4 I (LC)								
1.6 THP 140	5FT<EP6DT>	103	07/08 → 07/11		0,9	12	063521064050	**MSN2123**
1.6 THP 150		110	07/08 → 07/11		0,9	12	063521064050	**MSN2123**
1.6 VTi 120	5FW<EP6>	88	07/08 → 07/11		0,9	12	063521064050	**MSN2123**
2.0 16V	EW10A, RFJ (EW10A)	103	11/04 → 07/11		1,4	12	063521084000	**MSN2083**
	RFN (EW10J4)	100	11/04 → 07/07		1,4	12	063521084000	**MSN2083**
		100	11/04 → 07/07		1,1	12	063523622010	**MSN3622**
		103	11/04 → 07/11		1,1	12	063523622010	**MSN3622**
		103	11/04 → 07/11		1,4	12	063523624010	**MSN3624**
		103	11/04 → 07/11		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
C4 I (LC)								
2.0 HDi		100	11/04 → 07/11		1,4	12	063523624010	**MSN3624**
		103	07/08 → 07/11		1,4	12	063523624010	**MSN3624**
	CITROËN/ DW10BTED4, CITROËN/ RHR (DW10BTED4)	100	11/04 → 07/11		1,4	12	063524161010	**MSN2173**
	CITROËN/ RHF (DW10BTED4)	103	07/08 → 07/11		1,4	12	063524161010	**MSN2173**
C4 II (B7)								
1.4 VTi 95		70	08/10 →		0,9	12	063521064050	**MSN2123**
1.6 THP 155		115	08/10 →		0,9	12	063521064050	**MSN2123**
1.6 VTi 120	5FS<EP6C>	88	08/10 →		0,9	12	063521064050	**MSN2123**
C4 Picasso I (UD)								
1.6 16V		110	07/08 → 08/13		0,9	12	063521064050	**MSN2123**
1.6 THP 140		103	07/08 → 08/13		0,9	12	063521064050	**MSN2123**
1.6 THP 155		115	09/10 → 08/13		0,9	12	063521064050	**MSN2123**
1.6 VTi 120		88	07/08 → 08/13		0,9	12	063521064050	**MSN2123**
1.8 Bifuel	CITROËN/6FY-EW7A	92	01/09 → 10/12		1,4	12	063524161010	**MSN2173**
1.8 i 16V	6FY-EW7A	92	02/07 → 12/11		1,4	12	063521084000	**MSN2083**
		92	02/07 → 12/11		1,1	12	063523622010	**MSN3622**
		92	02/07 → 12/11		1,4	12	063523624010	**MSN3624**
		92	02/07 → 12/11		1,4	12	063524161010	**MSN2173**
2.0 HDi 150	CITROËN/ RHE (DW10CTED4)	110	07/09 → 08/13		1,4	12	063524161010	**MSN2173**
2.0 i 16V	RFJ (EW10A)	103	02/07 → 08/13		1,4	12	063521084000	**MSN2083**
		103	02/07 → 08/13		1,1	12	063523622010	**MSN3622**
		103	02/07 → 08/13		1,4	12	063523624010	**MSN3624**
		103	02/07 → 08/13		1,4	12	063524161010	**MSN2173**
C4 Tre volumi								
2.0 16V	EW10A	103	07/06 → 07/08		1,4	12	063521084000	**MSN2083**
C5 I (DC)								
1.8 16V (DC6FZB, DC6FZE)	6FZ (EW7J4)	85	03/01 → 08/04		1,4	12	063521084000	**MSN2083**
		85	03/01 → 08/04		1,1	12	063523622010	**MSN3622**
2.0 16V (DCRFNC, DCRFNF)	RFN (EW10J4)	100	03/01 → 08/04		1,4	12	063521084000	**MSN2083**
		100	03/01 → 08/04		1,1	12	063523622010	**MSN3622**
2.0 16V HPi (DCRLZB)	RLZ (EW10D)	103	03/01 → 08/04		1,4	12	063521084000	**MSN2083**
		103	03/01 → 08/04		1,1	12	063523622010	**MSN3622**
2.0 HDi		79	03/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN RHZ (DW10ATED), CITROËN/ RHS (DW10ATED)	79	03/01 → 08/04		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
C5 I (DC)								
2.0 HDi (DCRHYB)		66	03/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHY (DW10TD)	66	03/01 → 08/04		1,4	12	063524161010	**MSN2173**
2.0 HDi (DCRHZB, DCRHZE)		80	03/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHZ (DW10ATED)	80	03/01 → 08/04		1,4	12	063524161010	**MSN2173**
2.2 HDi (DC4HXB, DC4HXE)		98	03/01 → 08/04		1,7	12	063523623010	**MSN3623**
		98	03/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN/4HX (DW12TED4/FAP)	98	03/01 → 08/04		1,4	12	063524161010	**MSN2173**
C5 I Break (DE)								
1.8 16V (DE6FZB, DE6FZE)	6FZ (EW7J4)	85	06/01 → 08/04		1,4	12	063521084000	**MSN2083**
		85	06/01 → 08/04		1,1	12	063523622010	**MSN3622**
2.0 16V (DERFNF, DERFNC, RERFNC)	RFN (EW10J4)	100	06/01 → 08/04		1,4	12	063521084000	**MSN2083**
		100	06/01 → 08/04		1,1	12	063523622010	**MSN3622**
2.0 16V HPi (DERLZB)	RLZ (EW10D)	103	06/01 → 08/04		1,4	12	063521084000	**MSN2083**
		103	06/01 → 08/04		1,1	12	063523622010	**MSN3622**
2.0 HDi		80	06/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHZ (DW10ATED)	80	06/01 → 08/04		1,4	12	063524161010	**MSN2173**
2.0 HDi (DERHSB, DERHSE)		79	06/01 → 08/04		1,7	12	063523623010	**MSN3623**
		79	06/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHZ (DW10ATED), CITROËN/ RHS (DW10ATED)	79	06/01 → 08/04		1,4	12	063524161010	**MSN2173**
2.0 HDi (DERHYB)		66	06/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHY (DW10TD)	66	06/01 → 08/04		1,4	12	063524161010	**MSN2173**
2.2 HDi (DE4HXB, DE4HXE)		98	06/01 → 08/04		1,7	12	063523623010	**MSN3623**
		98	06/01 → 08/04		1,4	12	063523624010	**MSN3624**
	CITROËN/4HX (DW12TED4/FAP)	98	06/01 → 08/04		1,4	12	063524161010	**MSN2173**
C5 II (RC)								
1.8 16V	6FY-EW7A	92	09/05 → 03/08		1,4	12	063521084000	**MSN2083**
		92	09/05 →		1,1	12	063523622010	**MSN3622**
		92	09/05 →		1,4	12	063523624010	**MSN3624**
	CITROËN/6FY-EW7A	92	09/05 → 03/08		1,4	12	063524161010	**MSN2173**
1.8 16V (RC6FZB)	6FZ (EW7J4)	85	09/04 → 09/05		1,4	12	063521084000	**MSN2083**
		85	09/04 →		1,1	12	063523622010	**MSN3622**
2.0 16V (RCRFJB, RCRFJC)	EW10A, RFJ (EW10A)	103	09/04 → 03/08		1,4	12	063521084000	**MSN2083**
		103	09/04 →		1,1	12	063523622010	**MSN3622**

		kW			kW	V	LONG	SHORT
CITROËN								
C5 II (RC)								
2.0 HDi (RCRHRH)		100	09/04 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ DW10BTED4, CITROËN/ RHR (DW10BTED4)	100	10/04 → 03/08		1,4	12	063524161010	**MSN2173**
2.2 HDi		125	04/06 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HT (DW12BTED4)	125	04/06 →	M	1,4	12	063524161010	**MSN2173**
C5 II Break (RE)								
1.8 16V	6FY-EW7A	92	09/05 → 03/08		1,4	12	063521084000	**MSN2083**
		92	09/05 →		1,1	12	063523622010	**MSN3622**
		92	09/05 →		1,4	12	063523624010	**MSN3624**
1.8 16V (RE6FZB)	6FZ (EW7J4)	85	09/04 → 08/05		1,4	12	063521084000	**MSN2083**
		85	09/04 →		1,1	12	063523622010	**MSN3622**
2.0 16V (RERFJB, RERFJC)	RFJ (EW10A)	103	09/04 → 09/07		1,4	12	063521084000	**MSN2083**
		103	09/04 →		1,1	12	063523622010	**MSN3622**
2.0 HDi (RERHRH)		100	09/04 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHR (DW10BTED4)	100	09/04 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		125	04/06 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HR (DW12BTED4)	120	05/06 →		1,4	12	063524161010	**MSN2173**
	CITROËN/ 4HT (DW12BTED4)	125	04/06 →	M	1,4	12	063524161010	**MSN2173**
C5 III (RD)								
1.6 THP 155		115	08/09 →		0,9	12	063521064050	**MSN2123**
1.6 VTi 120		88	07/10 →		0,9	12	063521064050	**MSN2123**
1.8 16V	6FY-EW7A	92	02/08 →		1,4	12	063521084000	**MSN2083**
		92	02/08 →		1,4	12	063523624010	**MSN3624**
	CITROËN/6FY-EW7A	92	04/08 →		1,4	12	063524161010	**MSN2173**
2.0 16V	EW10A, RFJ (EW10A)	103	02/08 → 01/10		1,4	12	063521084000	**MSN2083**
		103	02/08 →		1,4	12	063523624010	**MSN3624**
	CITROËN/EW10A, CITROËN/ RFJ (EW10A)	103	02/08 →		1,4	12	063524161010	**MSN2173**
2.0 16V BioFlex	RFJ (EW10A)	103	02/08 → 01/10		1,4	12	063521084000	**MSN2083**
2.0 HDi		100	02/08 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ DW10BTED4, CITROËN/ RHR (DW10BTED4), CITROËN/ RHF (DW10BTED4)	100	02/08 →		1,4	12	063524161010	**MSN2173**
2.0 HDi 140	CITROËN/RHF (DW10BTED4)	103	04/09 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
C5 III (RD)								
2.0 HDi 165	CITROËN/RHH (DW10CTED4)	120	04/09 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		125	02/08 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HT (DW12BTED4)	125	04/08 →		1,4	12	063524161010	**MSN2173**
2.7 HDi		150	02/08 →		2,2	12	063280067010	**MSN8067**
3.0 HDi 240		177	04/09 →		2,2	12	063280067010	**MSN8067**
C5 III Break (TD)								
1.6 THP 155		115	08/09 →		0,9	12	063521064050	**MSN2123**
1.6 VTI 120		88	07/10 →		0,9	12	063521064050	**MSN2123**
1.8 16V	6FY-EW7A	92	02/08 →		1,4	12	063521084000	**MSN2083**
		92	02/08 →		1,4	12	063523624010	**MSN3624**
	CITROËN/6FY-EW7A	92	02/08 →		1,4	12	063524161010	**MSN2173**
2.0 16V	EW10A, RFJ (EW10A)	103	02/08 → 01/10		1,4	12	063521084000	**MSN2083**
2.0 16V BioFlex		103	02/08 → 01/10		1,4	12	063521084000	**MSN2083**
2.0 HDi 140	CITROËN/RHF (DW10BTED4)	103	04/09 →		1,4	12	063524161010	**MSN2173**
2.0 HDi 165	CITROËN/RHH (DW10CTED4)	120	04/09 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		125	02/08 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HT (DW12BTED4)	125	02/08 →		1,4	12	063524161010	**MSN2173**
2.7 HDi		150	02/08 →		2,2	12	063280067010	**MSN8067**
3.0 HDi 240		177	04/09 →		2,2	12	063280067010	**MSN8067**
C6 (TD)								
2.7 HDi		150	09/05 →		2,2	12	063280067010	**MSN8067**
3.0 HDi		177	04/09 →		2,2	12	063280067010	**MSN8067**
C8 (EA, EB)								
2.0	RFN (EW10J4)	100	07/02 → 05/06		1,4	12	063521084000	**MSN2083**
		100	07/02 →		1,1	12	063523622010	**MSN3622**
2.0 16V	RFJ (EW10A)	104	09/05 → 05/10		1,4	12	063521084000	**MSN2083**
	RFJ (EW10A)	103	09/05 →		1,4	12	063521084000	**MSN2083**
		103	09/05 →		1,1	12	063523622010	**MSN3622**
		103	09/05 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ RFJ (EW10A)	103	09/05 →		1,4	12	063524161010	**MSN2173**
	CITROËN/ RFJ (EW10A)	104	09/05 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
C8 (EA, EB)								
2.0 HDi		79	07/02 →		1,7	12	063523623010	**MSN3623**
		88	07/06 →		1,4	12	063523624010	**MSN3624**
		79	07/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHW (DW10ATED4), CITROËN/ RHT (DW10ATED4), CITROËN/ RHM (DW10ATED4)	79	07/02 →		1,4	12	063524161010	**MSN2173**
	CITROËN/ RHK (DW10UTED4)	88	07/06 →		1,4	12	063524161010	**MSN2173**
	CITROËN/ RHW (DW10ATED4)	80	07/02 →		1,4	12	063524161010	**MSN2173**
2.2	3FZ (EW12J4)	116	07/02 → 05/06		1,4	12	063521084000	**MSN2083**
		116	07/02 →		1,1	12	063523622010	**MSN3622**
2.2 HDi		94	07/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HW (DW12TED4)	94	07/02 →		1,4	12	063524161010	**MSN2173**
C-CROSSER (EP)								
2.2 HDi		115	02/07 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HN (DW12MTED4)	115	09/07 →		1,4	12	063524161010	**MSN2173**
DS3								
1.4 VTi 95		70	04/10 → 07/15		0,9	12	063521064050	**MSN2123**
1.6 Racing		152	02/11 → 07/15		0,9	12	063521064050	**MSN2123**
		147	02/11 → 07/15		0,9	12	063521064050	**MSN2123**
1.6 THP 150		110	01/10 → 07/15		0,9	12	063521064050	**MSN2123**
1.6 THP 155		115	04/10 → 07/15		0,9	12	063521064050	**MSN2123**
1.6 VTi 120	5FS<EP6C>	88	04/10 → 07/15		0,9	12	063521064050	**MSN2123**
DS4								
1.6 THP 155		115	04/11 → 07/15		0,9	12	063521064050	**MSN2123**
1.6 THP 200		147	04/11 → 07/15		0,9	12	063521064050	**MSN2123**
1.6 VTi 120		88	04/11 → 07/15		0,9	12	063521064050	**MSN2123**
EVASION (22, U6)								
1.9 TD		66	11/94 → 07/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHX (XUD9TF/BTF), CITROËN/ D8B (XUD9TF)	66	11/94 → 07/02		1,4	12	063524161010	**MSN2173**
2.0 16V	RFN (EW10J4)	100	05/00 → 07/02		1,4	12	063521084000	**MSN2083**
		100	05/00 → 07/02		1,1	12	063523622010	**MSN3622**
2.0 HDI		80	08/99 → 07/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHZ (DW10ATED)	80	08/99 → 07/02		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
EVASION (22, U6)								
2.0 HDI 16V		80	09/99 → 07/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHW (DW10ATED4)	80	09/99 → 07/02		1,4	12	063524161010	**MSN2173**
2.1 TD		80	05/96 → 07/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ P8C (XUD11BTE)	80	05/96 → 07/02		1,4	12	063524161010	**MSN2173**
JUMPER Autobus								
2.2 HDi 100		74	04/06 →		2	12	063521093240	**MSN2144**
2.2 HDi 120		88	04/06 →		2	12	063521093240	**MSN2144**
3.0 HDi 160	CITROËN/ F1CE0481D (F30DT)	116	09/06 →		1,4	12	063524161010	**MSN2173**
JUMPER Autobus (230P)								
1.9 D		51	01/99 → 04/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ D9B (XUD9A/U)	51	01/99 → 04/02		1,4	12	063524161010	**MSN2173**
1.9 TD		68	02/94 → 04/02		1,7	12	063523623010	**MSN3623**
		68	02/94 → 04/02		1,4	12	063523624010	**MSN3624**
		66	08/94 → 04/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ D8C (XUD9UTF)	66	08/94 → 04/02		1,4	12	063524161010	**MSN2173**
	CITROËN/ D8C (XUD9UTF)	68	02/94 → 04/02		1,4	12	063524161010	**MSN2173**
1.9 TD 4x4		68	08/96 → 04/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ D8C (XUD9UTF)	68	08/96 → 04/02		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43S	94	09/00 → 04/02	NIPPONDENSO	2,5	12	063521093000	**MSN2026**
2.8 HDi 4x4	8140.43S	94	09/00 → 04/02	NIPPONDENSO	2,5	12	063521093000	**MSN2026**
JUMPER Autobus (244, Z)								
2.0 HDi		62	04/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/DW10UTD	62	04/02 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		74	04/02 →		1,7	12	063523623010	**MSN3623**
		74	04/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HY (DW12UTED)	74	04/02 →		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43S	94	04/02 →		2,5	12	063521093000	**MSN2026**
JUMPER Furgonato								
2.2 HDi 100		74	04/06 →		2	12	063521093240	**MSN2144**
2.2 HDi 120		88	04/06 →		2	12	063521093240	**MSN2144**
3.0 HDi 160	CITROËN/ F1CE0481D (F30DT)	116	09/06 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	MAGNETI MARELLI LONG	SHORT
CITROËN								
JUMPER Furgonato (230L)								
1.9 D		50	07/99 → 04/02		1,4	12	063523624010	**MSN3624**
		51	02/94 → 04/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ DJY (XUD9A)	50	07/99 → 04/02		1,4	12	063524161010	**MSN2173**
	CITROËN/ D9B (XUD9A/U)	51	02/94 → 04/02		1,4	12	063524161010	**MSN2173**
1.9 TD		68	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
		66	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHX (XUD9TF/BTF)	66	03/94 → 04/02		1,4	12	063524161010	**MSN2173**
	CITROËN/ D8C (XUD9UTF)	68	03/94 → 04/02		1,4	12	063524161010	**MSN2173**
2.0 HDI		62	11/01 → 04/02		1,4	12	063523624010	**MSN3624**
	CITROËN/DW10UTD	62	11/01 → 04/02		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43S	94	09/00 → 04/02	NIPPONDENSO	2,5	12	063521093000	**MSN2026**
2.8 HDi 4x4	8140.43S	94	09/00 → 04/02	NIPPONDENSO	2,5	12	063521093000	**MSN2026**
JUMPER Furgonato (244)								
2.0 HDi		62	04/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/DW10UTD, CITROËN/ RHV (DW10TD)	62	04/02 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		74	04/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ 4HY (DW12UTED)	74	04/02 →		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43S	94	04/02 →		2,5	12	063521093000	**MSN2026**
	8140.43N	107	05/04 →		2,5	12	063521093000	**MSN2026**
2.8 HDi 4x4	8140.43S	94	04/02 →		2,5	12	063521093000	**MSN2026**
JUMPER Pianale piatto/Telaio								
2.2 HDi 100		74	04/06 →		2	12	063521093240	**MSN2144**
2.2 HDi 120		88	04/06 →		2	12	063521093240	**MSN2144**
3.0 HDi 160	CITROËN/ F1CE0481D (F30DT)	116	09/06 →		1,4	12	063524161010	**MSN2173**
JUMPER Pianale piatto/Telaio (230)								
1.9 TD		68	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
		66	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHX (XUD9TF/BTF)	66	03/94 → 04/02		1,4	12	063524161010	**MSN2173**
	CITROËN/ D8C (XUD9UTF)	68	03/94 → 04/02		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43S	94	09/00 → 04/02	NIPPONDENSO	2,5	12	063521093000	**MSN2026**
	8140.43S	93	10/00 → 01/02	NIPPONDENSO	2,5	12	063521093000	**MSN2026**

		kW			kW	V	LONG	SHORT
CITROËN								
JUMPER Pianale piatto/Telaio (244)								
2.0 HDi		62	04/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/DW10UTD	62	04/02 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		74	04/02 →		1,4	12	063523624010	**MSN3624**
	CITROËN/DW12TED, CITROËN/ 4HY (DW12UTED)	74	04/02 →		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43S	94	04/02 →		2,5	12	063521093000	**MSN2026**
	8140.43N	107	05/04 →		2,5	12	063521093000	**MSN2026**
2.8 HDi 4x4	F28TDCR	94	02/02 → 06/06		2,5	12	063521093000	**MSN2026**
JUMPY								
2.0 HDi 95	CITROËN/ AHY (DW10CE)	72	07/11 →		1,4	12	063524161010	**MSN2173**
2.0 HDi 125	CITROËN/ AHZ (DW10CD)	94	07/11 →		1,4	12	063524161010	**MSN2173**
JUMPY (U6U)								
1.9 D		51	10/95 → 08/98		1,7	12	063523623010	**MSN3623**
		51	10/95 → 08/98		1,4	12	063523624010	**MSN3624**
	CITROËN/ D9B (XUD9A/U)	51	10/95 → 08/98		1,4	12	063524161010	**MSN2173**
1.9 D 70	WJZ (DW8)	51	09/98 → 11/03		1,4	12	063521084000	**MSN2083**
		51	04/98 → 11/03		1,4	12	063523624010	**MSN3624**
		51	04/98 → 08/01		1,4	12	063524161010	**MSN2173**
1.9 TD		68	04/96 → 11/03		1,7	12	063523623010	**MSN3623**
		68	04/96 → 11/03		1,4	12	063523624010	**MSN3624**
		66	10/95 → 08/00		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHX (XUD9TF/BTF)	66	10/95 → 08/00		1,4	12	063524161010	**MSN2173**
2.0	RFN (EW10J4)	100	04/00 → 12/06		1,4	12	063521084000	**MSN2083**
		100	04/00 → 12/06		1,1	12	063523622010	**MSN3622**
2.0 HDi 95	RHX	69	10/99 → 10/06		1,4	12	063521084000	**MSN2083**
		69	10/99 → 10/06		1,4	12	063523624010	**MSN3624**
		69	10/99 → 10/06		1,4	12	063524161010	**MSN2173**
2.0 HDi 110	RHZ (DW10ATED)	80	03/00 → 10/06		1,4	12	063521084000	**MSN2083**
	RHW (DW10ATED4)	80	03/00 → 10/06		1,4	12	063521084000	**MSN2083**
		80	03/00 → 10/06		1,4	12	063523624010	**MSN3624**
		80	03/00 → 10/06		1,4	12	063524161010	**MSN2173**
2.0 i 16V		102	03/00 → 10/06		1,4	12	063521084000	**MSN2083**
		102	03/00 → 10/06		1,1	12	063523622010	**MSN3622**
JUMPY Furgonato								
2.0 HDi 95	CITROËN/ AHY (DW10CE)	72	07/11 →		1,4	12	063524161010	**MSN2173**
2.0 HDi 125	CITROËN/ AHZ (DW10CD)	94	07/11 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
JUMPY Furgonato (BS, BT, BY, BZ)								
1.9 D	CITROËN/ D9B (XUD9A/U)	51	10/95 → 08/98		1,4	12	063524161010	**MSN2173**
1.9 D 70	WJZ (DW8)	51	09/98 → 10/06		1,4	12	063521084000	**MSN2083**
		51	04/98 → 10/06		1,4	12	063523624010	**MSN3624**
		51	04/98 → 10/06		1,4	12	063524161010	**MSN2173**
1.9 TD		66	10/95 → 08/00		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHX (XUD9TF/BTF)	66	10/95 → 08/00		1,4	12	063524161010	**MSN2173**
2.0 HDi 95	RHX (DW10BTED)	69	10/99 → 10/06		1,4	12	063521084000	**MSN2083**
		69	10/99 → 10/06		1,4	12	063523624010	**MSN3624**
		69	10/99 → 10/06		1,4	12	063524161010	**MSN2173**
2.0 HDi 110	RHZ (DW10ATED)	80	01/02 → 10/06		1,4	12	063521084000	**MSN2083**
	RHW (DW10ATED4)	80	01/02 → 10/06		1,4	12	063521084000	**MSN2083**
		80	01/02 → 10/06		1,7	12	063523623010	**MSN3623**
		80	01/02 → 10/06		1,4	12	063523624010	**MSN3624**
		80	01/02 → 10/06		1,4	12	063524161010	**MSN2173**
2.0 i 16V		102	03/00 → 10/06		1,4	12	063521084000	**MSN2083**
		102	03/00 → 10/06		1,1	12	063523622010	**MSN3622**
JUMPY Pianale piatto/Telaio (BU, BV, BW, BX)								
1.9 TD		68	10/99 → 10/06		1,4	12	063523624010	**MSN3624**
		68	10/99 → 10/06		1,4	12	063524161010	**MSN2173**
2.0	RFN (EW10J4)	100	12/03 → 10/06		1,4	12	063521084000	**MSN2083**
2.0 HDi 95	RHX	69	10/99 → 10/06		1,4	12	063521084000	**MSN2083**
		69	10/99 → 10/06		1,4	12	063523624010	**MSN3624**
		69	10/99 → 10/06		1,4	12	063524161010	**MSN2173**
2.0 HDi 110	RHZ (DW10ATED)	80	12/03 → 10/06		1,4	12	063521084000	**MSN2083**
		80	12/03 → 10/06		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHZ (DW10ATED), CITROËN/ RHZ (DW10CTED), CITROËN/ RHZ (DW10BTED), CITROËN/ RHZ (DW10BTED+)	80	12/03 → 10/06		1,4	12	063524161010	**MSN2173**
2.0 HDi 110 16V	RHW (DW10ATED4)	80	12/03 → 10/06		1,4	12	063521084000	**MSN2083**
	CITROËN/ RHW (DW10ATED4)	80	12/03 → 10/06		1,4	12	063524161010	**MSN2173**
XANTIA (X2)								
1.9 SD		55	01/98 → 04/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHW (XUD9SD)	55	01/98 → 04/03		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
XANTIA (X2)								
1.9 Turbo D		66	01/98 → 04/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHX (XUD9TF/BTF), CITROËN/ DHY (XUD9TE/Y)	66	01/98 → 04/03		1,4	12	063524161010	**MSN2173**
2.0 HDI 90		66	03/99 → 12/01		1,7	12	063523623010	**MSN3623**
		66	03/99 → 04/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHY (DW10TD)	66	03/99 → 12/01		1,4	12	063524161010	**MSN2173**
2.0 HDI 109		80	02/99 → 04/03		1,7	12	063523623010	**MSN3623**
		80	02/99 → 04/03		1,4	12	063523624010	**MSN3624**
2.1 Turbo D 12V		80	01/98 → 02/99		1,4	12	063523624010	**MSN3624**
	CITROËN/ P8C (XUD11BTE)	80	01/98 → 02/99		1,4	12	063524161010	**MSN2173**
XANTIA Break (X2)								
1.9 SD		55	01/98 → 04/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHW (XUD9SD)	55	01/98 → 04/03		1,4	12	063524161010	**MSN2173**
1.9 Turbo D		66	01/98 → 04/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHX (XUD9TF/BTF), CITROËN/ D8B (XUD9TF)	66	01/98 → 04/03		1,4	12	063524161010	**MSN2173**
2.0 HDI 90		66	03/99 → 04/03		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHY (DW10TD)	66	03/99 → 04/03		1,4	12	063524161010	**MSN2173**
2.0 HDI 109		80	02/99 → 04/03		1,7	12	063523623010	**MSN3623**
		80	02/99 → 04/03		1,4	12	063523624010	**MSN3624**
		80	02/99 → 04/03		1,4	12	063524161010	**MSN2173**
2.1 Turbo D 12V		80	01/98 → 02/99		1,4	12	063523624010	**MSN3624**
	CITROËN/ P8C (XUD11BTE)	80	01/98 → 02/99		1,4	12	063524161010	**MSN2173**
XM (Y4)								
2.1 D12 VSX	CITROËN/ P9A (XUD11A)	60	03/96 → 08/96		1,4	12	063524161010	**MSN2173**
2.1 TD 12V		80	05/94 → 10/00		1,4	12	063523624010	**MSN3624**
	CITROËN/ P8C (XUD11BTE), CITROËN/ P8A (XUD11ATE), CITROËN/ PHZ (XUD11ATE), CITROËN/ PJZ (XUD11ATE)	80	07/94 → 10/00		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
CITROËN								
XM Break (Y3)								
2.1 D 12V		60	11/91 → 04/94		1,7	12	063523623010	**MSN3623**
XM Break (Y4)								
2.1 D12		60	07/94 → 06/96		1,4	12	063523624010	**MSN3624**
	CITROËN/ P9A (XUD11A)	60	07/94 → 06/96		1,4	12	063524161010	**MSN2173**
2.1 TD 12V		80	05/94 → 10/00		1,4	12	063523624010	**MSN3624**
	CITROËN/ P8C (XUD11BTE), CITROËN/ PHZ (XUD11ATE), CITROËN/ PJZ (XUD11ATE)	80	05/94 → 10/00		1,4	12	063524161010	**MSN2173**
XSARA (N1)								
1.8 D		43	04/97 → 09/00		1,4	12	063523624010	**MSN3624**
	CITROËN/161A (XUD7) CITROËN/A9A (XUD7)	43	04/97 → 09/00		1,4	12	063524161010	**MSN2173**
1.9 D	WJY (DW8B), WJZ (DW8)	51	08/00 → 03/05		1,4	12	063521084000	**MSN2083**
		50	04/97 → 09/00		1,4	12	063523624010	**MSN3624**
		51	07/98 → 03/05		1,4	12	063523624010	**MSN3624**
	CITROËN/WJZ (DW8) CITROËN/WJY (DW8B)	51	07/98 → 12/00		1,4	12	063524161010	**MSN2173**
1.9 SD		55	01/98 → 09/00		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHV (XUD9BSD)	55	01/98 → 09/00		1,4	12	063524161010	**MSN2173**
1.9 TD		66	04/97 → 09/00		1,4	12	063523624010	**MSN3624**
	CITROËN/ DHY (XUD9TE/Y)	66	07/97 → 08/00		1,4	12	063524161010	**MSN2173**
2.0 16V	RFN (EW10J4)	100	09/00 → 03/05		1,4	12	063521084000	**MSN2083**
		100	11/00 → 03/05		1,1	12	063523622010	**MSN3622**
2.0 HDi 90	RHY (DW10TD)	66	08/00 → 03/05		1,4	12	063521084000	**MSN2083**
		66	02/99 → 03/05		1,4	12	063523624010	**MSN3624**
2.0 HDi 109	RHZ (DW10ATED)	80	05/01 → 03/05		1,4	12	063521084000	**MSN2083**
		80	05/01 → 03/05		1,4	12	063523624010	**MSN3624**
		80	05/01 → 03/05		1,4	12	063524161010	**MSN2173**
XSARA Break (N2)								
1.8 D		43	10/97 → 09/00		1,4	12	063523624010	**MSN3624**
	CITROËN/A9A (XUD7)	43	10/97 → 09/00		1,4	12	063524161010	**MSN2173**
1.9 D	WJY (DW8B) WJZ (DW8)	51	08/00 → 08/05		1,4	12	063521084000	**MSN2083**
		50	10/97 → 09/00		1,4	12	063523624010	**MSN3624**
		55	01/98 → 09/00		1,4	12	063523624010	**MSN3624**
		51	07/98 → 08/05		1,4	12	063523624010	**MSN3624**
	CITROËN/DJY (XUD9A)	50	10/97 → 09/00		1,4	12	063524161010	**MSN2173**



MAGNETI MARELLI





kW







kW V

MAGNETI MARELLI

LONG SHORT

CITROËN

XSARA Break (N2)

1.9 TD		66	10/97 → 09/00		1,4	12	063523624010	MSN3624
	CITROËN/ DHY (XUD9TE/Y)	66	10/97 → 09/00		1,4	12	063524161010	MSN2173
2.0 16V	RFN (EW10J4)	100	09/00 → 08/05		1,4	12	063521084000	MSN2083
		100	11/00 → 08/05		1,1	12	063523622010	MSN3622
2.0 HDI 90	RHY (DW10TD)	66	08/00 → 08/05		1,4	12	063521084000	MSN2083
		66	02/99 → 08/05		1,4	12	063523624010	MSN3624
	CITROËN/ RHY (DW10TD)	66	02/99 → 08/05		1,4	12	063524161010	MSN2173
2.0 HDi 109	RHZ (DW10ATED)	80	05/01 → 08/05		1,4	12	063521084000	MSN2083
		80	05/01 → 08/05		1,4	12	063523624010	MSN3624
		80	05/01 → 08/05		1,4	12	063524161010	MSN2173

XSARA Coupé (N0)

1.9 D	WJY (DW8B), WJZ (DW8)	51	08/00 → 03/05		1,4	12	063521084000	MSN2083
		51	02/99 → 08/00		1,7	12	063523623010	MSN3623
		50	02/98 → 08/00		1,7	12	063523623010	MSN3623
		51	02/99 → 03/05		1,4	12	063523624010	MSN3624
		50	02/98 → 09/00		1,4	12	063523624010	MSN3624
	CITROËN/WJZ (DW8) CITROËN/WJY (DW8B)	51	02/99 → 03/05		1,4	12	063524161010	MSN2173
	CITROËN/DJY (XUD9A)	50	02/98 → 09/00		1,4	12	063524161010	MSN2173
1.9 TD		66	02/98 → 09/00		1,4	12	063523624010	MSN3624
	CITROËN/ DHY (XUD9TE/Y)	66	02/98 → 09/00		1,4	12	063524161010	MSN2173
2.0 16V	RFN (EW10J4)	100	09/00 → 03/05		1,4	12	063521084000	MSN2083
		100	11/00 → 03/05		1,1	12	063523622010	MSN3622
2.0 HDI 90	RHY (DW10TD)	66	08/00 → 03/05		1,4	12	063521084000	MSN2083
		66	02/99 → 03/05		1,7	12	063523623010	MSN3623
		66	02/99 → 03/05		1,4	12	063523624010	MSN3624
	CITROËN/ RHY (DW10TD)	66	02/99 → 03/05		1,4	12	063524161010	MSN2173
2.0 HDi 109	RHZ (DW10ATED)	80	05/01 → 03/05		1,4	12	063521084000	MSN2083
		80	05/01 → 03/05		1,4	12	063523624010	MSN3624
		80	05/01 → 03/05		1,4	12	063524161010	MSN2173

XSARA Furgonato

2.0 HDi	CITROËN/ RHY (DW10TD)	66	09/00 → 03/05		1,4	12	063524161010	MSN2173

XSARA PICASSO (N68)

1.8 16V	6FZ (EW7J4) LFY (XU7JP4)	85	02/00 →		1,4	12	063521084000	MSN2083
		85	02/00 →		1,1	12	063523622010	MSN3622
2.0 16V	RFN (EW10J4)	100	01/03 →		1,4	12	063521084000	MSN2083
		100	01/03 →		1,1	12	063523622010	MSN3622

		kW			kW	V	LONG	SHORT
CITROËN								
XSARA PICASSO (N68)								
2.0 HDi	RHY (DW10TD)	66	12/99 →		1,4	12	063521084000	**MSN2083**
		66	12/99 →		1,4	12	063523624010	**MSN3624**
	CITROËN/ RHY (DW10TD)	66	12/99 →		1,4	12	063524161010	**MSN2173**
	CITROËN/ RHZ (DW10ATED)	80	12/99 →		1,4	12	063524161010	**MSN2173**
ZX (N2)								
1.9 D		47	03/91 → 06/97		1,7	12	063523623010	**MSN3623**
ZX Break (N2)								
1.8 D		44	10/93 → 10/97		1,7	12	063523623010	**MSN3623**
1.9 D		47	10/93 → 10/97		1,7	12	063523623010	**MSN3623**
1.9 TD		66	10/93 → 10/97		1,7	12	063523623010	**MSN3623**
DAEWOO								
ESPERO (KLEJ)								
1.5 16V		66	02/95 → 06/99		1,1	12	063524160010	**MSN2172**
KALOS (KLAS)								
1.4		61	09/02 →		1,1	12	063524160010	**MSN2172**
1.4 16V		69	04/03 →		1,1	12	063524160010	**MSN2172**
	DAEWOO/F14D3	69	04/03 →		0,8	12	063524162010	**MSN2174**
KORANDO (KJ)								
2.3		105	01/99 → 12/00		1,1	12	063521074030	**MSN2074**
KORANDO Cabrio (KJ)								
2.0 16V		94	02/99 → 12/00		1,1	12	063521074030	**MSN2074**
2.3		105	02/99 → 12/00		1,1	12	063521074030	**MSN2074**
LACETTI 2 volumi /Coda spiovente (KLAN)								
1.4		70	02/04 → 12/04		1,1	12	063524160010	**MSN2172**
	DAEWOO/F14D3	70	02/04 →		0,8	12	063524162010	**MSN2174**
1.6		80	02/04 →		1,1	12	063524160010	**MSN2172**
	DAEWOO/F16D3	80	02/04 →		0,8	12	063524162010	**MSN2174**
LANOS (KLAT)								
1.3		55	05/97 →		1,1	12	063524160010	**MSN2172**
1.5		63	05/97 →		1,1	12	063524160010	**MSN2172**
LANOS Tre volumi (KLAT)								
1.3		55	05/97 →		1,1	12	063524160010	**MSN2172**
1.5		63	05/97 →		1,1	12	063524160010	**MSN2172**
1.6 16V	DAEWOO/A16DMS	78	02/97 →		0,8	12	063524162010	**MSN2174**
LEGANZA (KLAV)								
2.0 16V	X 20 SED	98	06/97 → 12/02		1,1	12	063522612010	**MSN2612**
MUSSO (FJ)								
2.3	M 111.970	103	01/99 → 12/00		1,1	12	063521074030	**MSN2074**

		kW			kW	V	LONG	SHORT
DAEWOO								
NEXIA (KLETN)								
1.5		55	02/95 → 08/97		1,1	12	063524160010	**MSN2172**
	DAEWOO/G15MF	44	08/96 → 08/97		0,8	12	063524162010	**MSN2174**
1.5 16V		66	02/95 → 08/97		1,1	12	063524160010	**MSN2172**
NEXIA Tre volumi (KLETN)								
1.5		55	02/95 → 08/97		1,1	12	063524160010	**MSN2172**
		52	02/95 → 08/97		1,1	12	063524160010	**MSN2172**
		44	08/96 → 08/97		1,1	12	063524160010	**MSN2172**
	DAEWOO/G15MF	44	08/96 → 08/97		0,8	12	063524162010	**MSN2174**
1.5 16V		66	02/95 → 08/97		1,1	12	063524160010	**MSN2172**
NUBIRA (KLAJ)								
1.6 16V		78	05/97 →		1,1	12	063524160010	**MSN2172**
2.0 16V	DAEWOO/X 20 SED	98	05/97 →		1,1	12	063522612010	**MSN2612**
NUBIRA Tre volumi (KLAJ)								
1.6 16V		78	05/97 →		1,1	12	063524160010	**MSN2172**
1.6	DAEWOO/F16D3	80	07/03 →		1,4	12	063522601010	**MSN2601**
		80	07/03 →		1,1	12	063524160010	**MSN2172**
	DAEWOO/F16D3	80	07/03 →		0,8	12	063524162010	**MSN2174**
1.8	DAEWOO/T18SED	90	07/03 →		1,4	12	063522601010	**MSN2601**
	T18SED	90	03/04 →		1,1	12	063522612010	**MSN2612**
NUBIRA Wagon (KLAJ)								
1.6 16V		78	05/97 →		1,1	12	063524160010	**MSN2172**
1.6	DAEWOO/F16D3	80	07/03 →		1,4	12	063522601010	**MSN2601**
1.8	DAEWOO/T18SED	90	07/03 →		1,4	12	063522601010	**MSN2601**
	T18SED	90	03/04 →		1,1	12	063522612010	**MSN2612**
TACUMA (KLAU)								
1.6		77	09/00 → 12/04	CHASSIS: → 732867	0,8	12	063524162010	**MSN2174**
DODGE								
RAM 2500 Pick-up (DJ, DS)								
5.7		291	01/11 →		1,7	12	063521230180	**MSN2107**
DS								
DS 4 / DS 4 CROSSBACK								
2.0 BlueHDi 150	DS/AHR (DW10FD)	110	07/15 →		1,4	12	063524161010	**MSN2173**
2.0 BlueHDi 180	DS/AHW (DW10FC)	133	07/15 →		1,4	12	063524161010	**MSN2173**
FIAT								
131 (131)								
2.0 D	8144.65	44	03/78 → 03/87		2,5	12	063217154010	**MSN230**
2.5 D	8144.61	53	06/78 → 02/84		2,5	12	063217154010	**MSN230**
131 Familiare/Panorama (131)								
2.0 D	8144.65	44	07/78 → 08/84		2,5	12	063217154010	**MSN230**
2.5 Super Diesel (AF)	8144.61	53	03/79 → 12/84		2,5	12	063217154010	**MSN230**

		kW			kW	V	LONG	SHORT
FIAT								
132 (132)								
2.0 D	8144.65	44	07/78 → 12/81		2,5	12	063217154010	**MSN230**
2.5 D	8144.61	53	07/78 → 12/81		2,5	12	063217154010	**MSN230**
500 (312)								
0.9	FIAT/312 A2.000	63	07/10 →		1,4	12	063280086010	**MSN8086**
1.2		51	10/07 →	no StSp	0,9	12	063280060010	**MSN8060**
		51	10/07 →		2	12	063521370010	**MSN2181**
1.2 LPG		51	12/10 →	no StSp	1	12	063280061010	**MSN8061**
1.3 D Multijet	169 A1.000	55	10/07 →		1,3	12	063280045010	**MSN8045**
		70	12/09 →		1,7	12	063521380110	**MSN2161**
1.4		74	10/07 →	no StSp	0,9	12	063280060010	**MSN8060**
		74	10/07 →		2	12	063521370010	**MSN2181**
500 C (312)								
0.9	FIAT/312 A2.000	63	09/10 →		1,4	12	063280086010	**MSN8086**
1.2	FIAT/169 A4.000	51	09/09 →		0,9	12	063280060010	**MSN8060**
		51	09/09 →		2	12	063521370010	**MSN2181**
1.3 D Multijet	169 A1.000	55	09/09 →		1,3	12	063280045010	**MSN8045**
		70	12/09 →		1,7	12	063521380110	**MSN2161**
1.4	FIAT/169 A3.000	74	09/09 →		0,9	12	063280060010	**MSN8060**
		74	09/09 →		2	12	063521370010	**MSN2181**
500L (199)								
0.9		77	09/12 →		1,4	12	063280086010	**MSN8086**
0.9 Natural Power	FIAT/312 A2.000	63	03/13 →		1,4	12	063280086010	**MSN8086**
1.3 D Multijet	FIAT/330 A1.000	70	06/14 →		1,7	12	063521380110	**MSN2161**
	FIAT/199 B4.000	62	09/12 →		1,7	12	063521380110	**MSN2161**
1.6 D Multijet		88	09/13 →		1,7	12	063521380090	**MSN2183**
		77	09/12 →		1,7	12	063521380090	**MSN2183**
500X (334)								
1.3 D Multijet	FIAT/55266963	70	06/15 →		1,7	12	063521380110	**MSN2161**
1.6 D Multijet	FIAT/55260384	84	11/14 →		1,7	12	063521380090	**MSN2183**
	FIAT/55260384	88	11/14 →		1,7	12	063521380090	**MSN2183**
2.0 D Multijet 4x4	FIAT/55263087 FIAT/55263088	100	11/14 →		2,3	12	063521390050	**MSN2186**
	FIAT/55263087 FIAT/55263088	103	11/14 →		2,3	12	063521390050	**MSN2186**
ARGENTA (132)								
2500 Diesel	8144.61	53	06/81 → 11/85		2,5	12	063217154010	**MSN230**
2500 Turbodiesel	8144.61.500.81	66	07/83 → 08/85		2,5	12	063217154010	**MSN230**
BRAVA (182)								
1.6 16V (182.BB)	182 A4.000	76	05/00 → 10/01		1,1	12	063521070910	**MSN2017**
BRAVO I (182)								
1.6 16V (182.AB)	182 A4.000	76	05/00 → 10/01		1,1	12	063521070910	**MSN2017**

		kW			kW	V	LONG	SHORT
FIAT								
BRAVO II (198)								
1.4		66	04/07 →	no StSp	0,9	12	063280060010	**MSN8060**
		66	04/07 →		2	12	063521370010	**MSN2181**
1.4 16V		103	03/08 →	no StSp	0,9	12	063280060010	**MSN8060**
		103	03/10 →		2	12	063521370010	**MSN2181**
1.4 LPG	FIAT/192 B2.000	66	12/08 → 12/14		0,9	12	063280060010	**MSN8060**
		66	12/08 → 12/14		1	12	063280061010	**MSN8061**
1.4 T-Jet		110	09/07 →	no StSp	0,9	12	063280060010	**MSN8060**
		112	06/11 →	no StSp	0,9	12	063280060010	**MSN8060**
		88	09/07 →	no StSp	0,9	12	063280060010	**MSN8060**
		88	09/07 →		2	12	063521370010	**MSN2181**
		110	09/07 →		2	12	063521370010	**MSN2181**
1.6 D Multijet	198 A6.000	66	02/10 →		1,4	12	063521082390	**MSN2119**
	198 A3.000	77	09/07 →	❄	2,2	12	063521092680	**MSN2085**
1.9 D Multijet	937 A5.000	110	04/07 →	❄	2,2	12	063521092680	**MSN2085**
	192 B5.000	66	04/07 → 12/08		2,2	12	063521092680	**MSN2085**
	192 A8.000	88	04/07 →	❄	2,2	12	063521092680	**MSN2085**
CAMPAGNOLA								
2.4 D	8144.61.200	53	05/79 → 10/89		2,5	12	063217148010	**MSN229**
CROMA (154)								
2500 V6		119	06/93 → 08/96		1,4	12	063521082410	**MSN2137**
1.8 16V	FIAT/939 A4.000	103	12/05 →		1,1	12	063524166010	**MSN2171**
1.9 D Multijet	939 A2.000	110	06/05 →	❄	2,2	12	063521092680	**MSN2085**
2.2 16V		108	06/05 →		1,4	12	063523627010	**MSN3627**
2.4 D Multijet	FIAT/939 A3.000	147	06/05 →		2	12	063523628010	**MSN3628**
DOBLO Cargo (223)								
1.3 JTD 16V	188 A9.000	51	05/04 → 12/06		1,3	12	063280045010	**MSN8045**
1.4	FIAT/350 A1.000	57	10/05 →		0,9	12	063280060010	**MSN8060**
1.6 16V (223ZXD1A)	182 B6.000	76	10/01 → 09/05	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 Natural Power	182 B6.000	76	12/02 → 09/05	BOSCH	1,1	12	063521070910	**MSN2017**
1.9 D (223ZXB1A)	223 A6.000	46	03/01 → 09/05	BOSCH	1,8	12	063521082040	**MSN2001**
1.9 JTD	223 A7.000, 223 B1.000	77	12/03 → 08/05		1,3	12	063280045010	**MSN8045**
DOBLO Cassone / Furgonato / Promiscuo (263)								
1.3 D Multijet	FIAT/263 A6.000	55	11/13 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/225 A2.000	59	04/16 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/199 A3.000 FIAT/263 A2.000	66	02/10 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/330 A1.000	70	04/16 →	StSp	1,7	12	063521380110	**MSN2161**
1.4	FIAT/843 A1.000	70	02/10 →		0,9	12	063280060010	**MSN8060**
		88	10/11 →		2	12	063521370010	**MSN2181**
		70	02/10 →		2	12	063521370010	**MSN2181**
1.4 Natural Power	FIAT/198 A4.000	88	06/10 →		0,9	12	063280060010	**MSN8060**
		88	06/10 →		2	12	063521370010	**MSN2181**

		kW			kW	V	LONG	SHORT
FIAT								
DOBLO Cassone / Furgonato / Promiscuo (263)								
1.6 D Multijet	198 A3.000	77	02/10 →	no StSp	1,4	12	063521082390	**MSN2119**
	263 A4.000	66	02/10 →	no StSp	1,4	12	063521082390	**MSN2119**
	263 A3.000	74	02/10 →	no StSp	1,4	12	063521082390	**MSN2119**
	FIAT/940 C1.000	88	02/16 →	StSp	1,7	12	063521380090	**MSN2183**
		74	02/10 →		1,7	12	063521380090	**MSN2183**
		66	02/10 →		1,7	12	063521380090	**MSN2183**
		77	02/10 →		1,7	12	063521380090	**MSN2183**
2.0 D Multijet	FIAT/263 A1.000	99	02/10 →	StSp	2,3	12	063521390050	**MSN2186**
DOBLO Combi (263)								
1.3 D Multijet	FIAT/263 A6.000	55	03/15 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/199 A3.000, FIAT/263 A2.000	66	02/10 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/330 A1.000	70	03/16 →	StSp	1,7	12	063521380110	**MSN2161**
1.4		70	02/10 →	no StSp	0,9	12	063280060010	**MSN8060**
		70	02/10 →		2	12	063521370010	**MSN2181**
		88	10/11 →		2	12	063521370010	**MSN2181**
1.4 Natural Power	FIAT/198 A4.000	88	02/10 →		0,9	12	063280060010	**MSN8060**
		88	06/10 →		2	12	063521370010	**MSN2181**
1.6 D Multijet	198 A3.000	77	02/10 →	no StSp	1,4	12	063521082390	**MSN2119**
	263 A4.000	66	02/10 →	no StSp	1,4	12	063521082390	**MSN2119**
		66	02/10 →		1,7	12	063521380090	**MSN2183**
		77	02/10 →		1,7	12	063521380090	**MSN2183**
	FIAT/263 A7.000	70	03/15 →	StSp	1,7	12	063521380090	**MSN2183**
	FIAT/940 C1.000	88	03/15 →	StSp	1,7	12	063521380090	**MSN2183**
	FIAT/263 A3.000	74	03/16 →	StSp	1,7	12	063521380090	**MSN2183**
2.0 D Multijet	FIAT/263 A1.000	99	02/10 →	StSp	2,3	12	063521390050	**MSN2186**
DOBLO MPV / Space wagon (119, 223)								
1.3 D Multijet	223 A9.000	62	10/05 →		1,3	12	063280045010	**MSN8045**
1.4	FIAT/350 A1.000	57	10/05 →		0,9	12	063280060010	**MSN8060**
1.6	182 B6.000	68	12/02 → 09/05	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 16V (223AXD1A)	182 B6.000	76	10/01 → 09/05		1,1	12	063521070910	**MSN2017**
1.6 Natural Power	182 B6.000	76	12/02 → 09/05	BOSCH	1,1	12	063521070910	**MSN2017**
1.9 D (223AXB1A)	223 A6.000	46	03/01 → 09/05	BOSCH	1,8	12	063521082040	**MSN2001**
DOBLO Pianale piatto/Telaio (263)								
1.3 D Multijet	FIAT/225 A2.000	59	04/16 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/330 A1.000	70	04/16 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/199 A3.000 FIAT/263 A2.000	66	02/10 →	StSp	1,7	12	063521380110	**MSN2161**
1.4	FIAT/843 A1.000	70	04/10 →		0,9	12	063280060010	**MSN8060**
		70	04/10 →		2	12	063521370010	**MSN2181**

		kW			kW	V	LONG	SHORT
FIAT								
DOBLO Pianale piatto/Telaio (263)								
1.6 D Multijet	198 A3.000	77	02/10 →	no StSp	1,4	12	063521082390	**MSN2119**
	FIAT/940 C1.000	88	02/16 →	StSp	1,7	12	063521380090	**MSN2183**
		77	02/10 →		1,7	12	063521380090	**MSN2183**
		74	02/11 →		1,7	12	063521380090	**MSN2183**
		66	02/10 →		1,7	12	063521380090	**MSN2183**
2.0 D Multijet	FIAT/263 A1.000	99	02/10 →	StSp	2,3	12	063521390050	**MSN2186**
DUCATO Autobus (230)								
2.5 TDI 4x4	8140.47	85	04/97 → 04/02		2,6	12	063114014010	**MSN801**
2.5 TDI Combinato	8140.47R	80	12/96 → 04/02		2,6	12	063114014010	**MSN801**
2.5 TDI Panorama/ Combinato	8140.47R	80	12/96 → 04/02		2,6	12	063114014010	**MSN801**
	8140.47	85	12/96 → 04/02		2,6	12	063114014010	**MSN801**
2.8 TDI	8140.43	90	04/98 → 09/01		2,6	12	063114014010	**MSN801**
2.8 TDI 4x4	8140.43	90	07/99 → 04/02		2,6	12	063114014010	**MSN801**
DUCATO Autobus (244)								
2.0 JTD	RHV (DW10)	62	04/02 → 08/06	BOSCH	1,4	12	063521084000	**MSN2083**
		62	04/02 →		1,4	12	063523624010	**MSN3624**
		62	04/02 →		1,4	12	063524161010	**MSN2173**
2.3 JTD	F1AE0481C	81	04/02 → 08/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD	8140.43S	94	04/02 → 08/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD 4x4	8140.43S	94	07/02 → 08/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
DUCATO Autobus (250, 290)								
100 Multijet 2,2 D		74	07/06 →		2	12	063521093240	**MSN2144**
110 Multijet 2,3 D		83	10/11 →		2,5	12	063521093340	**MSN2205**
115 Multijet 2,0 D	FIAT/250 A1.000	85	06/11 →		2,3	12	063521390050	**MSN2186**
120 Multijet 2,3 D		88	07/06 →		2,5	12	063521093020	**MSN2204**
		88	07/06 →		2,5	12	063521093340	**MSN2205**
130 Multijet 2,3 D		96	03/11 →		2,5	12	063521093340	**MSN2205**
140 Natural Power		100	04/09 →		2,5	12	063521093340	**MSN2205**
150 Multijet 2,3 D		109	06/11 →		2,5	12	063521093340	**MSN2205**
150 Multijet 3,0 D		107	04/10 →		2,5	12	063521093340	**MSN2205**
160 Multijet 3,0 D		115	10/06 →		2,5	12	063521093340	**MSN2205**
		116	07/06 →		2,5	12	063521093340	**MSN2205**
180 Multijet 3,0 D		130	06/11 →		2,5	12	063521093340	**MSN2205**
DUCATO Furgonato (230)								
2.5 TDI	8140.47	85	03/94 → 08/98		2,6	12	063114014010	**MSN801**
	8140.47R	80	12/96 → 04/02		2,6	12	063114014010	**MSN801**
2.5 TDI 4x4	8140.47	85	05/98 → 04/02		2,6	12	063114014010	**MSN801**
2.8 TDI	8140.43	90	04/98 → 09/01		2,6	12	063114014010	**MSN801**
2.8 TDI 4x4	8140.43	90	06/99 → 04/02		2,6	12	063114014010	**MSN801**

		kW			kW	V	LONG	SHORT
FIAT								
DUCATO Furgonato (244)								
2.0 JTD	RHV (DW10)	62	04/02 → 08/06	BOSCH	1,4	12	063521084000	**MSN2083**
		62	04/02 →		1,4	12	063523624010	**MSN3624**
		62	04/02 → 08/06	BOSCH	1,4	12	063524161010	**MSN2173**
2.3 JTD	F1AE0481C	81	04/02 → 08/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD	8140.43S	94	04/02 → 08/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD 4x4	8140.43S	94	07/02 → 08/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD Power	8140.43N	107	05/04 → 08/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
DUCATO Furgonato (250, 290)								
100 Multijet 2,2 D		74	07/06 →		2	12	063521093240	**MSN2144**
110 Multijet 2,3 D		83	10/11 →		2,5	12	063521093340	**MSN2205**
115 Multijet 2,0 D	FIAT/250 A1.000	85	06/11 →		2,3	12	063521390050	**MSN2186**
120 Multijet 2,3 D		88	07/06 →		2,5	12	063521093020	**MSN2204**
		88	07/06 →		2,5	12	063521093340	**MSN2205**
120 Multijet 2,3 D 4x4		88	03/10 →		2,5	12	063521093020	**MSN2204**
		88	03/10 →		2,5	12	063521093340	**MSN2205**
130 Multijet 2,3 D	F1AE0481N/ F1AE0481N, F1AE3481D	96	03/11 →		2,5	12	063521093340	**MSN2205**
140 Natural Power		100	04/09 →		2,5	12	063521093340	**MSN2205**
150 Multijet 2,3 D		109	06/11 →		2,5	12	063521093340	**MSN2205**
150 Multijet 3,0 D		107	04/10 →		2,5	12	063521093340	**MSN2205**
160 Multijet 3,0 D		115	09/10 → 12/11		2,5	12	063521093340	**MSN2205**
		116	07/06 →		2,5	12	063521093340	**MSN2205**
	FIAT/F1CE0481D FIAT/F1CE3481M	116	07/06 →		1,4	12	063524161010	**MSN2173**
180 Multijet 3,0 D		130	06/11 →		2,5	12	063521093340	**MSN2205**
DUCATO Furgonato (280)								
2.0	170 B	55	07/85 → 08/90		2,5	12	063217154010	**MSN230**
2.4 D	8144.61	53	01/82 → 12/85		2,5	12	063217154010	**MSN230**
2.5 D	8144.67, CRD93L (U25-661)	55	01/82 → 08/90		2,5	12	063217154010	**MSN230**
2.5 D 4x4	8144.67	55	03/89 → 08/90		2,5	12	063217154010	**MSN230**
	8144.67	55	07/90 → 03/94		2,5	12	063217154010	**MSN230**
1.9 D	149 B1.000	52	02/87 → 08/90		2,5	12	063217154010	**MSN230**
2.0	170 B	55	01/86 → 08/90		2,5	12	063217154010	**MSN230**
2.4 D	8144.61	53	07/82 → 12/85		2,5	12	063217154010	**MSN230**
2.5 D	8144.67, CRD93L (U25-661)	55	01/86 → 08/90		2,5	12	063217154010	**MSN230**
2.5 D 4x4	8144.67	55	01/87 → 08/90		2,5	12	063217154010	**MSN230**



MAGNETI MARELLI





kW





kW V

MAGNETI MARELLI

LONG SHORT

FIAT

DUCATO Panorama (290)

2.5 D	8144.67	55	07/90 → 03/94	BOSCH	2,5	12	063217154010	**MSN230**
2.5 D 4x4	8144.67	55	07/90 → 03/94	BOSCH	2,5	12	063217154010	**MSN230**

DUCATO Pianale piatto/Telaio (230)

2.5 TDI	8140.47R	80	12/96 → 04/02		2,6	12	063114014010	**MSN801**
	8140.47	85	12/96 → 04/02		2,6	12	063114014010	**MSN801**
2.5 TDI 4x4	8140.47	85	06/98 → 04/02		2,6	12	063114014010	**MSN801**

DUCATO Pianale piatto/Telaio (244)

2.0 JTD	RHV (DW10)	62	04/02 → 07/06	BOSCH	1,4	12	063521084000	**MSN2083**
		62	04/02 → 07/06		1,4	12	063523624010	**MSN3624**
		62	04/02 → 07/06		1,4	12	063524161010	**MSN2173**
2.3 JTD	F1AE0481C	81	04/02 → 07/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD	8140.43S	94	04/02 → 07/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
	8140.43	90	11/03 → 07/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD 4x4	8140.43S	94	10/02 → 07/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**
2.8 JTD Power	8140.43N	107	05/04 → 07/06	BOSCH; CHASSIS: 7600145 →	2,5	12	063521093000	**MSN2026**

DUCATO Pianale piatto/Telaio (250, 290)

100 Multijet 2,2 D		74	07/06 →		2	12	063521093240	**MSN2144**
110 Multijet 2,3 D		83	10/11 →		2,5	12	063521093340	**MSN2205**
115 Multijet 2,0 D	FIAT/250 A1.000	85	06/11 →		2,3	12	063521390050	**MSN2186**
120 Multijet 2,3 D		88	07/06 →		2,5	12	063521093020	**MSN2204**
		88	07/06 →		2,5	12	063521093340	**MSN2205**
		88	07/06 →		1,4	12	063523624010	**MSN3624**
	FIAT/F1AE0481D	88	07/06 →		1,4	12	063524161010	**MSN2173**
120 Multijet 2,3 D 4x4		88	03/10 →		2,5	12	063521093020	**MSN2204**
		88	03/10 →		2,5	12	063521093340	**MSN2205**
130 Multijet 2,3 D		96	03/11 →		2,5	12	063521093340	**MSN2205**
140 Natural Power		100	04/09 →		2,5	12	063521093340	**MSN2205**
150 Multijet 2,3 D		109	06/11 →		2,5	12	063521093340	**MSN2205**
150 Multijet 3,0 D		107	04/10 →		2,5	12	063521093340	**MSN2205**
160 Multijet 3,0 D		115	09/10 → 12/11		2,5	12	063521093340	**MSN2205**
		116	07/06 →		2,5	12	063521093340	**MSN2205**
		116	07/06 →		1,4	12	063523624010	**MSN3624**
	FIAT/F1CE0481D FIAT/F1CE3481M	116	07/06 →		1,4	12	063524161010	**MSN2173**
180 Multijet 3,0 D		130	06/11 →		2,5	12	063521093340	**MSN2205**

		kW			kW	V	LONG	SHORT
FIAT								
DUCATO Pianale piatto/Telaio (280)								
1.9 D	149 B1.000	52	01/88 → 08/90		2,5	12	063217154010	**MSN230**
2.5 D	8144.67, CRD93L (U25-661)	55	07/82 → 08/90		2,5	12	063217154010	**MSN230**
2.5 D 4x4	8144.67	55	03/89 → 08/90		2,5	12	063217154010	**MSN230**
DUCATO Pianale piatto/Telaio (290)								
2.5 D	8144.67	55	03/89 → 03/94	BOSCH	2,5	12	063217154010	**MSN230**
2.5 D 4x4	8144.67	55	07/90 → 03/94		2,5	12	063217154010	**MSN230**
FIORINO Cassone / Furgonato / Promiscuo (225)								
1.3 D Multijet	199 A2.000 199 A9.000	55	11/07 →		1,3	12	063280045010	**MSN8045**
	FIAT/199 A2.000	55	12/07 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/225 A2.000	59	03/15 →	StSp	1,7	12	063521380110	**MSN2161**
		70	08/10 →		1,7	12	063521380110	**MSN2161**
FIORINO Furgonato (146)								
1.7 D	146 B2.000	44	03/92 → 10/99		1,7	12	063521101250	**MSN2003**
60 1.7 D	146 B2.000	42	05/88 → 10/96		1,7	12	063521101250	**MSN2003**
65 1.7 TD	146 D7.000	46	01/97 → 05/01		1,7	12	063521101250	**MSN2003**
FIORINO Pick up (146)								
1.7 D	146 B2.000	42	10/93 → 10/99		1,7	12	063521101250	**MSN2003**
1.7 TD	146 D7.000	46	01/97 → 05/01		1,7	12	063521101250	**MSN2003**
GRANDE PUNTO (199)								
1.2		48	10/05 →	no StSp	0,9	12	063280060010	**MSN8060**
		50	09/06 →	no StSp	0,9	12	063280060010	**MSN8060**
		51	09/10 →	no StSp	0,9	12	063280060010	**MSN8060**
		48	11/08 → 12/11		2	12	063521370010	**MSN2181**
		51	09/10 → 12/11		2	12	063521370010	**MSN2181**
1.2 LPG		51	11/08 → 12/11		2	12	063521370010	**MSN2181**
1.3 D Multijet	199 A3.000	66	10/05 → 01/08		1,3	12	063280045010	**MSN8045**
	199 A2.000	55	10/05 → 07/10		1,3	12	063280045010	**MSN8045**
	FIAT/199 B4.000	62	04/10 →		1,7	12	063521380110	**MSN2161**
1.4		57	10/05 →	no StSp	0,9	12	063280060010	**MSN8060**
		55	06/06 →	no StSp	0,9	12	063280060010	**MSN8060**
		55	11/08 → 12/11		2	12	063521370010	**MSN2181**
		57	11/08 → 12/11		2	12	063521370010	**MSN2181**
1.4 16V		66	09/06 →	no StSp	0,9	12	063280060010	**MSN8060**
		70	10/05 →	no StSp	0,9	12	063280060010	**MSN8060**
		112	09/07 → 07/12	no StSp	0,9	12	063280060010	**MSN8060**
1.4 LPG	FIAT/350 A1.000	57	12/08 →		0,9	12	063280060010	**MSN8060**
		57	12/08 →		1	12	063280061010	**MSN8061**
		57	12/08 → 12/11		2	12	063521370010	**MSN2181**
1.4 Natural Power		57	07/08 →		1	12	063280061010	**MSN8061**
		57	09/08 → 12/11		2	12	063521370010	**MSN2181**
1.4 T-Jet		88	09/07 →	no StSp	0,9	12	063280060010	**MSN8060**

		kW			kW	V	LONG	SHORT
FIAT								
IDEA (350)								
1.2 16V		59	11/10 →	HITACHI	0,9	12	063280060010	**MSN8060**
1.3 D Multijet	188 A9.000	51	01/04 →		1,3	12	063280045010	**MSN8045**
	199 A3.000	66	10/05 →		1,3	12	063280045010	**MSN8045**
	FIAT/199 B1.000	70	12/12 → 12/12	StSp	1,7	12	063521380110	**MSN2161**
1.4	FIAT/350 A1.000	57	10/05 →		0,9	12	063280060010	**MSN8060**
	FIAT/192 B2.000	66	12/03 →		0,9	12	063280060010	**MSN8060**
		66	12/03 → 12/12		2	12	063521370010	**MSN2181**
		57	10/05 → 12/12		2	12	063521370010	**MSN2181**
1.4 16V	FIAT/843 A1.000	70	01/04 →		0,9	12	063280060010	**MSN8060**
		70	01/04 → 12/12		2	12	063521370010	**MSN2181**
1.4 LPG	FIAT/350 A1.000	57	03/09 →		0,9	12	063280060010	**MSN8060**
		57	03/09 →		1	12	063280061010	**MSN8061**
LINEA (323)								
1.3 D Multijet	199 A3.000	66	06/07 →		1,3	12	063280045010	**MSN8045**
1.4		57	11/10 →		0,9	12	063280060010	**MSN8060**
1.4 T-Jet		88	11/10 →		0,9	12	063280060010	**MSN8060**
MAREA (185)								
1.6	182 B6.000	76	09/00 → 08/02		1,1	12	063521070910	**MSN2017**
1.6 100 16V	182 A4.000	76	02/99 → 05/02		1,1	12	063521070910	**MSN2017**
1.6 100 16V Bipower	185 A3.000 186 A4.000	76	04/99 → 05/02		1,1	12	063521070910	**MSN2017**
2.4 JTD 130	185 A6.000 839 A5.000	96	04/99 → 05/02	BOSCH	2,2	12	063521092680	**MSN2085**
MAREA Weekend (185)								
1.6	182 B6.000	76	08/01 → 08/02	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 100 16V	182 A4.000	76	02/99 → 05/02		1,1	12	063521070910	**MSN2017**
2.4 JTD 130	185 A6.000 839 A5.000	96	04/99 → 05/02	BOSCH	2,2	12	063521092680	**MSN2085**
MULTIPLA (186)								
1.6	182 B6.000	76	09/00 → 06/10	BOSCH	1,1	12	063521070910	**MSN2017**
	182 B6.000	74	03/01 → 08/05	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 100 16V (186AXA1A)	182 A4.000	76	04/99 → 06/10		1,1	12	063521070910	**MSN2017**
1.6 16V (186AGB1A)	182 B6.000	70	04/02 → 06/10	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 16V Bipower (186AMB1A)	186 A4.000	76	04/99 → 06/10		1,1	12	063521070910	**MSN2017**
1.6 16V Bipower (186AXC1A)	182 B6.000	76	10/01 → 06/10	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 16V Blupower (186AMA1A)	186 A3.000	70	04/99 → 06/10	BOSCH	1,1	12	063521070910	**MSN2017**

		kW			kW	V	LONG	SHORT
FIAT								
PALIO (178BX)								
1.3 JTD Multijet	188 A9.000	51	06/03 →		1,3	12	063280045010	**MSN8045**
1.4		57	10/05 →	no EUROPA	0,9	12	063280060010	**MSN8060**
1.4 Flex		59	04/05 → 12/08	no EUROPA	0,9	12	063280060010	**MSN8060**
		63	11/09 →	no EUROPA	0,9	12	063280060010	**MSN8060**
PALIO Weekend (178)								
1.9 D (178DYD1A07)	223 A6.000	46	03/01 → 09/01	BOSCH	1,8	12	063521082040	**MSN2001**
PANDA (169)								
1.1		40	09/03 →		0,9	12	063280060010	**MSN8060**
1.2		51	03/10 →		0,9	12	063280060010	**MSN8060**
	FIAT/188 A4.000	44	09/03 →		0,9	12	063280060010	**MSN8060**
1.2 4x4	FIAT/188 A4.000	44	10/04 →		0,9	12	063280060010	**MSN8060**
1.2 LPG	FIAT/188 A4.000	44	04/09 →		0,9	12	063280060010	**MSN8060**
		51	11/10 →		1	12	063280061010	**MSN8061**
1.2 Natural Power	FIAT/188 A4.000	44	01/07 → 11/09		0,9	12	063280060010	**MSN8060**
1.3 D Multijet	169 A1.000	55	05/07 → 09/09		1,3	12	063280045010	**MSN8045**
	188 A9.000	51	09/03 →		1,3	12	063280045010	**MSN8045**
1.3 D Multijet 4x4	188 A9.000	51	10/04 →		1,3	12	063280045010	**MSN8045**
1.4	FIAT/169 A3.000	74	10/06 →		0,9	12	063280060010	**MSN8060**
1.4 Natural Power		57	09/10 →		1	12	063280061010	**MSN8061**
PANDA (312, 319)								
0.9	FIAT/312 A2.000	57	02/12 →		1,4	12	063280086010	**MSN8086**
	FIAT/312 A2.000	63	02/12 →		1,4	12	063280086010	**MSN8086**
0.9 4x4	FIAT/312 A2.000	63	09/12 →		1,4	12	063280086010	**MSN8086**
0.9 Natural Power	FIAT/312 A2.000	63	07/12 →		1,4	12	063280086010	**MSN8086**
	FIAT/312 A2.000	59	01/15 →		1,4	12	063280086010	**MSN8086**
1.3 D Multijet	FIAT/199 A9.000	55	02/12 →		1,7	12	063521380110	**MSN2161**
	FIAT/312 B2.000	59	12/15 →		1,7	12	063521380110	**MSN2161**
	FIAT/312 B1.000	70	04/15 →		1,7	12	063521380110	**MSN2161**
1.3 D Multijet 4x4	FIAT/330 A1.000	70	04/15 →		1,7	12	063521380110	**MSN2161**
	FIAT/312 A8.000	59	06/14 →		1,7	12	063521380110	**MSN2161**
	FIAT/199 A9.000	55	06/12 →		1,7	12	063521380110	**MSN2161**
PANDA Van (169)								
1.2	FIAT/188 A4.000	44	09/04 →		0,9	12	063280060010	**MSN8060**
1.2 4x4	FIAT/188 A4.000	44	09/04 →		0,9	12	063280060010	**MSN8060**
1.3 D Multijet	169 A1.000	55	01/06 →		1,3	12	063280045010	**MSN8045**
	188 A9.000	51	03/04 →		1,3	12	063280045010	**MSN8045**
PANDA VAN (312, 519)								
0.9	FIAT/312 A2.000	63	02/12 →		1,4	12	063280086010	**MSN8086**
0.9 4x4	FIAT/312 A2.000	63	09/12 →		1,4	12	063280086010	**MSN8086**
1.3 D Multijet	FIAT/312 B2.000	59	12/15 →		1,7	12	063521380110	**MSN2161**
	FIAT/199 A9.000	55	02/12 →		1,7	12	063521380110	**MSN2161**
1.3 D Multijet 4x4	FIAT/199 A9.000	55	06/12 →		1,7	12	063521380110	**MSN2161**
	FIAT/225 A2.000	59	06/14 →		1,7	12	063521380110	**MSN2161**

		kW			kW	V	LONG	SHORT
FIAT								
PUNTO (188)								
1.2 16V 80 (188.233, .235, .253, .255, .333, .353, .639…)		59	07/05 → 12/06		1	12	063280062010	**MSN8062**
1.2 60 (188.030, .050, .130, .150, .230, .250)		44	07/05 → 12/10		1	12	063280062010	**MSN8062**
1.2 Natural Power		44	09/03 → 03/12		1	12	063280062010	**MSN8062**
1.3 JTD 16V	188 A9.000	51	06/03 → 03/12		1,3	12	063280045010	**MSN8045**
1.4	FIAT/843 A1.000	70	09/03 → 03/12		0,9	12	063280060010	**MSN8060**
1.9 DS 60 (188.031, .051, .231, .251)	188 A3.000	44	09/99 → 03/12		1,8	12	063521082040	**MSN2001**
PUNTO (199)								
0.9 Bifuel	FIAT/312 A2.000	63	03/12 →		1,4	12	063280086010	**MSN8086**
0.9 Twinair Turbo	FIAT/312 A2.000	63	03/12 →		1,4	12	063280086010	**MSN8086**
1.2		49	02/14 →		2	12	063521370010	**MSN2181**
		51	03/12 →		2	12	063521370010	**MSN2181**
1.3 D Multijet	FIAT/955 B2.000	66	05/16 →		1,7	12	063521380110	**MSN2161**
	FIAT/199 B8.000	59	12/13 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/199 B1.000 FIAT/330 A1.000	70	03/12 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/199 B4.000	62	03/12 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/199 A9.000	55	03/12 →		1,7	12	063521380110	**MSN2161**
1.4		55	03/12 →		2	12	063521370010	**MSN2181**
		57	03/12 →		2	12	063521370010	**MSN2181**
1.4 Bifuel		57	03/12 →		2	12	063521370010	**MSN2181**
1.4 Multi Air		77	03/12 →		2	12	063521370010	**MSN2181**
1.4 Turbo Multi Air		99	03/12 →		2	12	063521370010	**MSN2181**
PUNTO EVO (199)								
0.9 Twinair Turbo	FIAT/312 A2.000	63	01/12 → 03/12		1,4	12	063280086010	**MSN8086**
1.2		48	10/09 → 02/12	no StSp	0,9	12	063280060010	**MSN8060**
		51	10/09 → 02/12	no StSp	0,9	12	063280060010	**MSN8060**
		48	10/09 → 12/11		2	12	063521370010	**MSN2181**
		51	10/09 → 12/11		2	12	063521370010	**MSN2181**
1.3 D Multijet	FIAT/199 B4.000	62	10/09 → 12/11		1,7	12	063521380110	**MSN2161**
		55	10/09 → 02/12		1,7	12	063521380110	**MSN2161**
1.4		57	10/09 → 02/12	no StSp	0,9	12	063280060010	**MSN8060**
		55	07/09 → 02/12	no StSp	0,9	12	063280060010	**MSN8060**
		57	10/09 → 12/11		2	12	063521370010	**MSN2181**
		55	10/09 → 12/11		2	12	063521370010	**MSN2181**
1.4 16V		99	10/09 → 02/12	no StSp	0,9	12	063280060010	**MSN8060**
		77	10/09 → 02/12	no StSp	0,9	12	063280060010	**MSN8060**
		77	10/09 → 12/11		2	12	063521370010	**MSN2181**
		99	12/09 → 12/11		2	12	063521370010	**MSN2181**

		kW			kW	V	LONG	SHORT
FIAT								
PUNTO EVO (199)								
1.4 Natural Power		57	10/09 → 02/12		1	12	063280061010	**MSN8061**
1.6 D Multijet	955 A3.000	88	10/09 → 02/12	no StSp	1,4	12	063521082390	**MSN2119**
		88	10/09 → 12/11		1,7	12	063521380090	**MSN2183**
PUNTO EVO Furgonato (199)								
1.3 D Multijet		55	09/09 →		1,7	12	063521380110	**MSN2161**
PUNTO Van (188)								
1.3 JTD	188 A9.000	51	06/03 → 10/05		1,3	12	063280045010	**MSN8045**
1.9 D 60	188 A3.000	44	02/00 → 10/09		1,8	12	063521082040	**MSN2001**
PUNTO Van (199)								
0.9 Twinair Turbo	FIAT/312 A2.000	63	03/12 →		1,4	12	063280086010	**MSN8086**
1.3 D Multijet		70	09/09 →		1,7	12	063521380110	**MSN2161**
1.4 (199BXB1A)		57	11/08 → 12/11		2	12	063521370010	**MSN2181**
1.4 LPG (199AXB1A)		57	03/09 → 12/11		2	12	063521370010	**MSN2181**
1.4 Natural Power		57	03/09 → 12/11		2	12	063521370010	**MSN2181**
QUBO (225)								
1.3 D Multijet	199 A2.000	55	02/08 →		1,3	12	063280045010	**MSN8045**
		70	07/10 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/225 A2.000	59	03/15 →	StSp	1,7	12	063521380110	**MSN2161**
	FIAT/199 A9.000 FIAT/199 A2.000	55	02/08 →	StSp	1,7	12	063521380110	**MSN2161**
SCUDO Combinato (220)								
1.9 D		51	06/98 → 12/06		1,7	12	063523623010	**MSN3623**
		51	04/98 → 12/06		1,4	12	063523624010	**MSN3624**
		51	02/96 → 04/98		1,4	12	063523624010	**MSN3624**
	FIAT/WJZ (DW8)	51	04/98 → 12/06	MITSUBISHI ❄	1,4	12	063524161010	**MSN2173**
1.9 TD		68	02/96 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/D8B	68	02/96 → 12/06	MITSUBISHI	1,4	12	063524161010	**MSN2173**
1.9 TD Eco		66	03/97 → 12/06		1,7	12	063523623010	**MSN3623**
		66	02/96 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/DHX (XUD9TF/L)	66	03/97 → 12/06	MITSUBISHI	1,4	12	063524161010	**MSN2173**
2.0 16V		100	06/00 → 12/06		1,1	12	063523622010	**MSN3622**
		100	06/00 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/RFN FIAT/RFN (EW10J4)	100	06/04 → 12/06	BOSCH	1,4	12	063524161010	**MSN2173**
2.0 JTD		80	12/99 → 12/06		1,7	12	063523623010	**MSN3623**
		80	12/99 → 12/06		1,4	12	063523624010	**MSN3624**
		69	01/04 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/RHX	69	01/04 → 12/06	❄	1,4	12	063524161010	**MSN2173**
	FIAT/RHZ	80	12/99 → 12/06	❄	1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
FIAT								
SCUDO Furgonato (220)								
1.9 D		51	04/98 → 12/06		1,4	12	063523624010	**MSN3624**
		51	02/96 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/WJZ (DW8) FIAT/WJY (DW8B)	51	04/98 → 12/06		1,4	12	063524161010	**MSN2173**
	FIAT/D9B	51	02/96 → 12/06		1,4	12	063524161010	**MSN2173**
1.9 TD		68	02/98 → 12/06		1,4	12	063523624010	**MSN3624**
		66	02/96 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/DHX (XUD9TF/L)	66	02/96 → 12/06		1,4	12	063524161010	**MSN2173**
	FIAT/D8B	68	02/98 → 12/06		1,4	12	063524161010	**MSN2173**
2.0		100	05/00 → 12/06		1,1	12	063523622010	**MSN3622**
		100	05/00 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/RFN	100	05/00 → 12/06		1,4	12	063524161010	**MSN2173**
2.0 JTD		69	10/99 → 12/06		1,7	12	063523623010	**MSN3623**
		69	10/99 → 12/06		1,4	12	063523624010	**MSN3624**
		80	12/02 → 12/06		1,4	12	063523624010	**MSN3624**
	FIAT/RHX	69	10/99 → 12/06		1,4	12	063524161010	**MSN2173**
	FIAT/RHZ	80	12/02 → 12/06		1,4	12	063524161010	**MSN2173**
SEICENTO / 600 (187)								
1.1 (187AXB, 187AXB1A)		40	01/98 → 01/10		1	12	063280062010	**MSN8062**
SIENA (178)								
1.3 JTD	188 A9.000	51	09/03 → 12/09		1,3	12	063280045010	**MSN8045**
1.4	FIAT/199 A1.000	57	01/07 → 12/09		0,9	12	063280060010	**MSN8060**
STILO (192)								
1.2 16V (192_XA1B)	FIAT/188 A5.000	59	02/02 → 11/06		0,9	12	063280060010	**MSN8060**
1.4 16V	FIAT/192 B2.000	66	03/05 → 11/06		0,9	12	063280060010	**MSN8060**
	FIAT/843 A1.000	70	01/04 → 11/06		0,9	12	063280060010	**MSN8060**
1.6 16V (192_XB1A)	182 B6.000	76	10/01 → 11/06	BOSCH; CHASSIS: 6263→	1,1	12	063521070910	**MSN2017**
STILO Multi Wagon (192)								
1.4 16V	FIAT/192 B2.000	66	03/05 → 08/08		0,9	12	063280060010	**MSN8060**
	FIAT/843 A1.000	70	01/04 → 08/08		0,9	12	063280060010	**MSN8060**
1.6 16V	182 B6.000	76	01/03 → 08/08	BOSCH; CHASSIS: 6263→	1,1	12	063521070910	**MSN2017**
STRADA Pick-up (178)								
1.9 D	223 A6.000	46	12/00 → 03/03	BOSCH	1,8	12	063521082040	**MSN2001**
TIPO (160)								
1.7 D (160.AG)		45	09/91 → 10/95	BOSCH	1,7	12	063521101250	**MSN2003**
	149 B4.000	43	01/88 → 10/94	BOSCH	1,7	12	063521101250	**MSN2003**
TIPO 2 volumi /Coda spiovente (356)								
1.3 D		70	03/16 →	StSp	1,7	12	063521380110	**MSN2161**
TIPO Station wagon (356)								
1.3 D	FIAT/55266963	70	03/16 →	StSp	1,7	12	063521380110	**MSN2161**
TIPO Tre volumi (356)								
1.3 D	FIAT/199 B1.000 FIAT/55266963	70	11/15 →	StSp	1,7	12	063521380110	**MSN2161**

		kW			kW	V	LONG	SHORT
FIAT								
ULYSSE (179)								
2.0		100	08/02 → 06/11		1,1	12	063523622010	**MSN3622**
		100	08/02 → 06/11		1,4	12	063523624010	**MSN3624**
		100	08/02 → 10/05	BOSCH	1,4	12	063524161010	**MSN2173**
2.0 D Multijet		88	05/06 → 06/11		1,4	12	063523624010	**MSN3624**
		100	05/06 → 06/11		1,4	12	063523624010	**MSN3624**
	FIAT/RHK	88	05/06 → 06/11		1,4	12	063524161010	**MSN2173**
	FIAT/RHR	100	05/06 → 06/11		1,4	12	063524161010	**MSN2173**
2.0 JTD		79	05/03 → 08/06		1,4	12	063523624010	**MSN3624**
		80	08/02 → 08/06		1,4	12	063523624010	**MSN3624**
	FIAT/ RHM (DW10ATED4)	79	06/03 → 08/06		1,4	12	063524161010	**MSN2173**
	FIAT/ RHW (DW10ATED4)	80	10/02 → 08/06		1,4	12	063524161010	**MSN2173**
2.2 JTD		94	08/02 → 08/06		1,4	12	063523624010	**MSN3624**
	FIAT/4HW (DW12ATED4)	94	08/02 → 08/06		1,4	12	063524161010	**MSN2173**
ULYSSE (220)								
1.9 TD (220AH5)		66	02/95 → 08/02		1,4	12	063523624010	**MSN3624**
	FIAT/DHX (XUD9TF/L)	66	10/96 → 12/99	MITSUBISHI	1,4	12	063524161010	**MSN2173**
2.0 16V		100	09/00 → 08/02		1,1	12	063523622010	**MSN3622**
		100	09/00 → 08/02		1,4	12	063523624010	**MSN3624**
	FIAT/RFN(EW10J4)	100	09/00 → 08/02		1,4	12	063524161010	**MSN2173**
2.0 JTD		80	10/99 → 08/02		1,7	12	063523623010	**MSN3623**
FORD								
C-MAX (DM2)								
1.6	HWDA, HWDB, SHDA, SHDB, SHDC	74	02/07 → 09/10		1,1	12	063280010010	**MSN8010**
1.6 TDCi	GPDA, HHDA, HHDB	66	02/07 → 09/10		1,2	12	063280029010	**MSN8029**
	G8DA, G8DB, G8DD	80	02/07 → 09/10		1,2	12	063280029010	**MSN8029**
1.8	QQDA, QQDB	92	02/07 → 09/10		1,2	12	063280028010	**MSN8028**
1.8 Flexifuel	Q7DA	92	02/07 → 09/10		1,2	12	063280028010	**MSN8028**
2.0	AODA, AODB, AODE, SYDA	107	02/07 → 09/10		1,2	12	063280027010	**MSN8027**
2.0 TDCi	IXDA	81	02/08 → 09/10		2,2	12	063280036010	**MSN8036**
	G6DA, G6DB, G6DD, G6DG	100	02/07 → 09/10		2,2	12	063280036010	**MSN8036**
COUGAR (EC)								
2.0 16V		96	08/98 → 12/01		1,4	12	063280005010	**MSN8005**
2.5 ST 200	FORD/SGA	151	01/00 → 12/01	M	1,4	12	063280095010	**MSN8095**
2.5 V6 24V	LCBA	125	08/98 → 12/01		1,5	12	063280032010	**MSN8032**
	FORD/LCBC FORD/LCBE FORD/LCBB	125	06/00 → 12/01	M	1,4	12	063280095010	**MSN8095**

		kW			kW	V	LONG	SHORT
FORD								
COURIER Furgonato (J5, J3)								
1.4 i	FHA	66	04/96 → 10/99		1,1	12	063280010010	**MSN8010**
1.8 D	RTK	44	02/96 → 04/02		1,8	12	063521101040	**MSN2086**
COURIER Pick-up								
1.8 D		44	06/99 → 02/02		2,2	12	063280008010	**MSN8008**
ESCORT '81 Express (AVA)								
1.6 D	LTA	40	03/84 → 02/86		1,8	12	063521101040	**MSN2086**
ESCORT '86 Express (AVF)								
1.6 D	LTA	40	02/86 → 07/90		1,8	12	063521101040	**MSN2086**
1.8 D	RTA, RTB	44	12/88 → 07/90	❄	1,8	12	063521101040	**MSN2086**
ESCORT '95 Furgonato (AVL)								
1.8 D		44	01/95 → 08/00		2,2	12	063280008010	**MSN8008**
	RTF, RTH	44	01/95 → 08/00		1,8	12	063521101040	**MSN2086**
1.8 Turbo D		51	12/95 → 06/01		2,2	12	063280008010	**MSN8008**
	RVA	51	12/95 → 06/01		1,8	12	063521101040	**MSN2086**
ESCORT CLASSIC (AAL, ABL)								
1.8 TD		66	10/98 → 07/00		2,2	12	063280008010	**MSN8008**
	RFD, RFK	66	10/98 → 07/00		1,8	12	063521101040	**MSN2086**
ESCORT CLASSIC Turnier (ANL)								
1.8 TD	RFD, RFK	66	02/99 → 07/00		1,1	12	063280006010	**MSN8006**
		66	02/99 → 07/00		2,2	12	063280008010	**MSN8008**
	RFD, RFK	66	02/99 → 07/00		1,8	12	063521101040	**MSN2086**
ESCORT III (GAA)								
1.6 D	LTA	40	02/84 → 12/85		1,8	12	063521101040	**MSN2086**
ESCORT III Station wagon (AWA)								
1.6 D	LTA	40	02/84 → 12/85		1,8	12	063521101040	**MSN2086**
ESCORT IV (GAF, AWF, ABFT)								
1.6 D	LTC	40	01/86 → 01/89		1,8	12	063521101040	**MSN2086**
1.8 D	RTA, RTB	44	01/89 → 07/90	❄	1,8	12	063521101040	**MSN2086**
ESCORT IV Station wagon (AWF, AVF)								
1.6 D	LTC	40	01/86 → 01/89		1,8	12	063521101040	**MSN2086**
1.8 D	RTA, RTB	44	01/89 → 07/90	❄	1,8	12	063521101040	**MSN2086**
ESCORT VI (GAL)								
1.3	J4B, J6A	44	09/92 → 01/95		1,1	12	063280006010	**MSN8006**
1.8 D		44	09/92 → 01/95		2,2	12	063280008010	**MSN8008**
1.8 TD		66	02/93 → 01/95		2,2	12	063280008010	**MSN8008**
	RFD, RFK, RFS	66	05/93 → 01/95		1,8	12	063521101040	**MSN2086**
ESCORT VI Station wagon (GAL)								
1.8 TD	RFD, RFK	66	05/93 → 01/95		1,8	12	063521101040	**MSN2086**
ESCORT VI Tre volumi (GAL)								
1.8 D		44	08/93 → 01/95		2,2	12	063280008010	**MSN8008**
1.8 TD		66	08/93 → 01/95		2,2	12	063280008010	**MSN8008**
	RFD, RFK	66	08/93 → 01/95		1,8	12	063521101040	**MSN2086**

		kW			kW	V	LONG	SHORT
FORD								
ESCORT VII (GAL, AAL, ABL)								
1.3	J4B, J6A	44	01/95 → 10/98		1,1	12	063280006010	**MSN8006**
1.8 D		44	01/95 → 12/96		2,2	12	063280008010	**MSN8008**
	RTE, RTF, RTH	44	01/95 → 12/96		1,8	12	063521101040	**MSN2086**
1.8 TD	RFD, RFK	66	01/95 → 10/98		1,1	12	063280006010	**MSN8006**
	RFD, RFK	66	01/95 → 10/98		1,8	12	063521101040	**MSN2086**
1.8 Turbo D	RVA	51	12/95 → 10/98		1,1	12	063280006010	**MSN8006**
	RVA	51	12/95 → 10/98		1,8	12	063521101040	**MSN2086**
ESCORT VII Cabriolet (ALL)								
1.8 TD	RFD, RFK	66	09/95 → 08/98		1,1	12	063280006010	**MSN8006**
		66	09/95 → 08/98		2,2	12	063280008010	**MSN8008**
	RFD, RFK	66	09/95 → 08/98		1,8	12	063521101040	**MSN2086**
1.8 Turbo D	RVA	51	10/96 → 08/99		1,1	12	063280006010	**MSN8006**
	RVA	51	10/96 → 08/99		1,8	12	063521101040	**MSN2086**
ESCORT VII Station wagon (GAL, ANL)								
1.3	J4B, J6A	44	01/95 → 01/99		1,1	12	063280006010	**MSN8006**
1.8 D		44	01/95 → 02/99		2,2	12	063280008010	**MSN8008**
	RTE, RTF, RTH	44	01/95 → 02/99		1,8	12	063521101040	**MSN2086**
1.8 TD	RFD, RFK	66	01/95 → 02/99		1,1	12	063280006010	**MSN8006**
		66	01/95 → 02/99		2,2	12	063280008010	**MSN8008**
	RFD, RFK	66	01/95 → 02/99		1,8	12	063521101040	**MSN2086**
1.8 Turbo D	RVA	51	12/95 → 02/99		1,1	12	063280006010	**MSN8006**
	RVA	51	12/95 → 02/99		1,8	12	063521101040	**MSN2086**
ESCORT VII Tre volumi (GAL, AFL)								
1.3	J4B, J6A	44	01/95 → 02/99		1,1	12	063280006010	**MSN8006**
1.8 D		44	01/95 → 12/96		2,2	12	063280008010	**MSN8008**
	RTE, RTF, RTH	44	01/95 → 12/96		1,8	12	063521101040	**MSN2086**
1.8 TD	RFD, RFK	66	01/95 → 02/99		1,1	12	063280006010	**MSN8006**
		66	01/95 → 02/99		2,2	12	063280008010	**MSN8008**
	RFD, RFK	66	01/95 → 02/99		1,8	12	063521101040	**MSN2086**
1.8 Turbo D	RVA	51	12/95 → 02/99		1,1	12	063280006010	**MSN8006**
		51	12/95 → 02/99		2,2	12	063280008010	**MSN8008**
	RVA	51	12/95 → 02/99		1,8	12	063521101040	**MSN2086**
FIESTA Furgonato (FVD)								
1.6 D		40	03/84 → 09/89		1,8	12	063521101040	**MSN2086**
1.8 D (FVJ)		43	03/89 → 12/95		2,2	12	063280008010	**MSN8008**
	RTC, RTD, RTG	43	03/89 → 12/95		1,8	12	063521101040	**MSN2086**
1.8 TD		55	07/93 → 08/95		2,2	12	063280008010	**MSN8008**
FIESTA Furgonato (JV)								
D 1.8	RTJ, RTK	44	05/98 → 04/02		1,1	12	063280006010	**MSN8006**
		44	05/98 → 04/02		2,2	12	063280008010	**MSN8008**
	RTJ, RTK	44	05/98 → 04/02		1,8	12	063521101040	**MSN2086**
TD 1.8	RTN, RTP, RTQ	55	03/00 → 08/03		1,1	12	063280006010	**MSN8006**
		55	03/00 → 08/03		2,2	12	063280008010	**MSN8008**

		kW			kW	V	LONG	SHORT
FORD								
FIESTA II (FBD)								
1.6 D (FBD)	LTB	40	04/84 → 02/89		1,8	12	063521101040	**MSN2086**
FIESTA III (GFJ)								
1.8 D		44	03/89 → 12/95		2,2	12	063280008010	**MSN8008**
	RTC, RTD, RTG	44	03/89 → 12/95		1,8	12	063521101040	**MSN2086**
1.8 TD		55	03/93 → 12/95		2,2	12	063280008010	**MSN8008**
FIESTA IV (JA, JB)								
1.25 i 16V	DHA, DHB, DHC, DHD, DHE, DHF, DHG	55	08/95 → 01/02		1,1	12	063280010010	**MSN8010**
1.3 i	J4C, J4J, J4L, J4Q, J4R, J4T	44	08/95 → 01/02		1,1	12	063280006010	**MSN8006**
	JJA, JJC, JJE, JJJ, JJK, JJM	37	08/95 → 01/02		1,1	12	063280006010	**MSN8006**
1.4 i 16V	FHA, FHE	66	04/96 → 01/02		1,1	12	063280010010	**MSN8010**
1.6 16V Sport	L1T, L1V	76	02/00 → 01/02		1,1	12	063280010010	**MSN8010**
1.8 D	RTJ, RTK	44	08/95 → 04/00		1,1	12	063280006010	**MSN8006**
		44	08/95 → 04/00		2,2	12	063280008010	**MSN8008**
	RTJ, RTK	44	09/95 → 04/00		1,8	12	063521101040	**MSN2086**
1.8 DI		55	04/00 → 01/02		2,2	12	063280008010	**MSN8008**
FIESTA V (JH, JD)								
1.25 16V	M7JA, M7JB	51	03/03 → 06/08		1,1	12	063280010010	**MSN8010**
	FUJA, FUJB	55	05/02 → 06/08		1,1	12	063280010010	**MSN8010**
1.4 16V	FXJA, FXJB	59	11/01 → 06/08		1,1	12	063280010010	**MSN8010**
1.4 TDCi	F6JA, F6JB	50	11/01 → 06/08		1,4	12	063280021010	**MSN8021**
1.6 16V	FYJA, FYJB	74	11/01 → 06/08		1,1	12	063280010010	**MSN8010**
1.6 TDCi	HHJA, HHJB	66	11/04 → 06/08		1,4	12	063280021010	**MSN8021**
FIESTA V Van								
1.4 TDCi	F6JA, F6JB	50	10/03 → 12/10		1,4	12	063280021010	**MSN8021**
FOCUS (DAW, DBW)								
1.4 16V	FXDA, FXDB, FXDC, FXDD	55	10/98 → 11/04		1,1	12	063280010010	**MSN8010**
	FORD/FXDA FORD/FXDC FORD/FXDB FORD/FXDD	55	10/98 → 01/99	❄	1,4	12	063280095010	**MSN8095**
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	74	10/98 → 11/04		1,1	12	063280010010	**MSN8010**
	FORD/FYDA FORD/FYDC FORD/FYDB FORD/FYDD FORD/FYDH	74	10/98 → 01/99	❄	1,4	12	063280095010	**MSN8095**
1.6 16V Flexifuel	FORD/FYDA, FORD/FYDH	75	01/02 → 11/04		1,4	12	063280095010	**MSN8095**

		kW			kW	V	LONG	SHORT
FORD								
FOCUS (DAW, DBW)								
1.8 16V		85	10/98 → 11/04		1,4	12	063280005010	**MSN8005**
	FORD/EYDC FORD/EYDB FORD/EYDD FORD/EYDE FORD/EYDF FORD/EYDG FORD/EYDI FORD/EYDJ FORD/EYDL	85	10/98 → 01/99	❄	1,4	12	063280095010	**MSN8095**
1.8 DI / TDDi		55	08/99 → 11/04		2,2	12	063280008010	**MSN8008**
1.8 TDCi		85	03/01 → 11/04		2,2	12	063280008010	**MSN8008**
		74	08/02 → 11/04		2,2	12	063280008010	**MSN8008**
	FORD/F9DA FORD/F9DB	85	03/01 → 11/04	M	1,4	12	063280095010	**MSN8095**
1.8 Turbo DI / TDDi		66	10/98 → 11/04		2,2	12	063280008010	**MSN8008**
	FORD/C9DC FORD/C9DA FORD/C9DB	66	10/98 → 01/99	❄	1,4	12	063280095010	**MSN8095**
2.0 16V		96	10/98 → 11/04		1,4	12	063280005010	**MSN8005**
	FORD/EDDC FORD/EDDB FORD/EDDD FORD/EDDF	96	10/98 → 01/99	❄	1,4	12	063280095010	**MSN8095**
RS		158	10/02 → 11/04		1,4	12	063280005010	**MSN8005**
FOCUS C-MAX								
1.6	HWDA, HWDB	74	10/03 → 03/07		1,1	12	063280010010	**MSN8010**
1.6 TDCi	HHDA, HHDB	66	02/05 → 03/07		1,2	12	063280029010	**MSN8029**
	G8DA, G8DB	80	10/03 → 03/07		1,2	12	063280029010	**MSN8029**
1.6 Ti	HXDA, SIDA	85	08/04 → 03/07		1,1	12	063280010010	**MSN8010**
1.8 1.81.8	CSDA, CSDB	88	10/03 → 03/07		1,2	12	063280027010	**MSN8027**
	CSDA, CSDB	88	10/03 → 03/07		1,2	12	063280028010	**MSN8028**
	Q7DA, QQDA, QQDB	92	04/04 → 03/07		1,2	12	063280028010	**MSN8028**
1.8 Flexifuel	Q7DA	92	01/06 → 03/07		1,2	12	063280028010	**MSN8028**
2.0	AODA, AODB, SYDA	107	03/04 → 03/07		1,2	12	063280027010	**MSN8027**
2.0 TDCi	G6DA, G6DB, G6DD	100	10/03 → 03/07		2,2	12	063280036010	**MSN8036**
FOCUS II (DA)								
1.4	ASDA, ASDB	59	07/04 → 09/12		1,1	12	063280010010	**MSN8010**
1.6	HWDA, HWDB, SHDA	74	07/04 → 09/12		1,1	12	063280010010	**MSN8010**
1.6 TDCi	GPDA, GPDC, HHDA, HHDB	66	01/05 → 09/12		1,2	12	063280029010	**MSN8029**
	G8DA, G8DB	80	07/04 → 09/12		1,2	12	063280029010	**MSN8029**
1.6 Ti	HXDA, HXDB	85	07/04 → 09/12		1,1	12	063280010010	**MSN8010**
1.8 Flexifuel	Q7DA	92	01/06 → 09/12		1,2	12	063280028010	**MSN8028**
2.0	AODA, AODB	107	07/04 → 09/12		1,2	12	063280027010	**MSN8027**

		kW			kW	V	LONG	SHORT
FORD								
FOCUS II (DA)								
2.0 TDCi	G6DA, G6DB, G6DD	100	07/04 → 09/12		2,2	12	063280036010	**MSN8036**
	IXDA	81	02/08 → 07/11		2,2	12	063280036010	**MSN8036**
FOCUS II Cabriolet								
1.6	HWDA, HWDB	74	10/06 → 07/11		1,1	12	063280010010	**MSN8010**
2.0 TDCi	G6DA, G6DB, G6DD	100	10/06 → 07/11		2,2	12	063280036010	**MSN8036**
FOCUS II Station wagon (DA)								
1.4	ASDA, ASDB	59	07/04 → 09/12		1,1	12	063280010010	**MSN8010**
1.6	HWDA, HWDB, SHDA	74	07/04 → 07/11		1,1	12	063280010010	**MSN8010**
1.6 TDCi	GPDA, GPDC, HHDA, HHDB	66	07/04 → 09/12		1,2	12	063280029010	**MSN8029**
	G8DA, G8DB	80	07/04 → 09/12		1,2	12	063280029010	**MSN8029**
1.6 Ti	HXDA, HXDB	85	07/04 → 09/12		1,1	12	063280010010	**MSN8010**
1.8 Flexifuel	Q7DA	92	01/06 → 09/12		1,2	12	063280028010	**MSN8028**
2.0	AODA, AODB	107	07/04 → 09/12		1,2	12	063280027010	**MSN8027**
2.0 TDCi	G6DA, G6DB, G6DD	100	07/04 → 09/12		2,2	12	063280036010	**MSN8036**
	IXDA	81	02/08 → 07/11		2,2	12	063280036010	**MSN8036**
FOCUS II Tre volumi (DA)								
1.4	ASDA, ASDB	59	04/05 → 09/12		1,1	12	063280010010	**MSN8010**
1.6	HWDA, HWDB, SHDA	74	04/05 → 09/12		1,1	12	063280010010	**MSN8010**
1.6 TDCi	G8DA, G8DB	80	04/05 → 09/12		1,2	12	063280029010	**MSN8029**
	HHDA, HHDB	66	04/05 → 09/12		1,2	12	063280029010	**MSN8029**
1.6 Ti	HXDA, HXDB	85	04/05 → 09/12		1,1	12	063280010010	**MSN8010**
1.8 Flexifuel	Q7DA	92	06/06 → 07/11		1,2	12	063280028010	**MSN8028**
2.0	AODA, AODB	107	04/05 → 07/11		1,2	12	063280027010	**MSN8027**
2.0 TDCi	G6DA, G6DB, G6DD	100	04/05 → 09/12		2,2	12	063280036010	**MSN8036**
	IXDA	81	02/08 → 07/11		2,2	12	063280036010	**MSN8036**
FOCUS III								
1.5 EcoBoost	FORD/M8DA FORD/M8DB	110	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/M9DA FORD/M9DB	134	03/15 →	6A	1,2	12	063280096010	**MSN8096**
1.5 TDCi	FORD/XXDA FORD/XXDC	70	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/XWDA FORD/XWDB FORD/XWDC FORD/XWDD	88	03/15 →	6A	1,2	12	063280096010	**MSN8096**
1.5 TDCi ECOnetic	FORD/XXDB	77	03/15 →	6A	1,2	12	063280096010	**MSN8096**
FOCUS III Cassone / Furgonato / Promiscuo								
1.5 EcoBoost	FORD/M8DA FORD/M8DB	110	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/M9DA FORD/M9DB	134	03/15 →	6A	1,2	12	063280096010	**MSN8096**

		kW			kW	V	LONG	SHORT
FORD								
FOCUS III Cassone / Furgonato / Promiscuo								
1.5 TDCi	FORD/XWDA FORD/XWDB FORD/XWDC FORD/XWDD	88	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/XXDA FORD/XXDC	70	03/15 →	6A	1,2	12	063280096010	**MSN8096**
1.5 TDCi ECOnetic	FORD/XXDB	77	03/15 →	6A	1,2	12	063280096010	**MSN8096**
FOCUS III Tre volumi								
1.5 EcoBoost	FORD/M8DA FORD/M8DB	110	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/M9DA FORD/M9DB	134	03/15 →	6A	1,2	12	063280096010	**MSN8096**
1.5 TDCi	FORD/XWDA FORD/XWDB FORD/XWDC FORD/XWDD	88	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/XXDA FORD/XXDC	70	03/15 →	6A	1,2	12	063280096010	**MSN8096**
1.5 TDCi ECOnetic	FORD/XXDB	77	03/15 →	6A	1,2	12	063280096010	**MSN8096**
FOCUS III Turnier								
1.5 EcoBoost	FORD/M9DA FORD/M9DB	134	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/M8DA FORD/M8DB	110	03/15 →	6A	1,2	12	063280096010	**MSN8096**
1.5 TDCi	FORD/XWDA FORD/XWDB FORD/XWDC FORD/XWDD	88	03/15 →	6A	1,2	12	063280096010	**MSN8096**
	FORD/XXDA FORD/XXDC	70	03/15 →	6A	1,2	12	063280096010	**MSN8096**
1.5 TDCi ECOnetic	FORD/XXDB	77	03/15 →	6A	1,2	12	063280096010	**MSN8096**
FOCUS Station wagon (DNW)								
1.4 16V	FXDA, FXDB, FXDC, FXDD	55	02/99 → 11/04		1,1	12	063280010010	**MSN8010**
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	74	02/99 → 11/04		1,1	12	063280010010	**MSN8010**
1.6 16V Flexifuel	FORD/FYDH	75	01/02 → 11/04	M	1,4	12	063280095010	**MSN8095**
1.8 16V		85	02/99 → 11/04		1,4	12	063280005010	**MSN8005**
1.8 BiFuel		82	02/03 → 01/05	M	1,4	12	063280095010	**MSN8095**
1.8 DI / TDDi		55	08/99 → 11/04		2,2	12	063280008010	**MSN8008**
1.8 TDCi		74	08/02 → 11/04		2,2	12	063280008010	**MSN8008**
		85	03/01 → 11/04		2,2	12	063280008010	**MSN8008**
	FORD/F9DA FORD/F9DB	85	03/01 → 11/04	M	1,4	12	063280095010	**MSN8095**

		kW			kW	V	LONG	SHORT
FORD								
FOCUS Station wagon (DNW)								
1.8 Turbo DI / TDDi		66	02/99 → 11/04		2,2	12	063280008010	**MSN8008**
2.0 16V		96	02/99 → 11/04		1,4	12	063280005010	**MSN8005**
FOCUS Tre volumi (DFW)								
1.4 16V	FXDA, FXDB, FXDC, FXDD	55	02/99 → 11/04		1,1	12	063280010010	**MSN8010**
1.6		74	08/00 → 08/03		1,1	12	063280010010	**MSN8010**
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	74	02/99 → 11/04		1,1	12	063280010010	**MSN8010**
1.8		85	08/02 → 08/03		1,4	12	063280005010	**MSN8005**
1.8 16V		85	02/99 → 11/04		1,4	12	063280005010	**MSN8005**
1.8 TDCi		85	03/01 → 11/04		2,2	12	063280008010	**MSN8008**
		74	08/02 → 11/04		2,2	12	063280008010	**MSN8008**
	FORD/F9DA FORD/F9DB	85	03/01 → 11/04		1,4	12	063280095010	**MSN8095**
1.8 Turbo DI / TDDi		66	02/99 → 11/04		2,2	12	063280008010	**MSN8008**
2.0 16V		96	02/99 → 11/04		1,4	12	063280005010	**MSN8005**
FUSION (JU)								
1.25	FUJA, FUJB	55	08/04 → 12/12		1,1	12	063280010010	**MSN8010**
1.4	FXJA, FXJB	59	08/02 → 12/12		1,1	12	063280010010	**MSN8010**
1.4 TDCi	F6JA, F6JB	50	08/02 → 12/12		1,4	12	063280021010	**MSN8021**
1.6	FYJA, FYJB	74	08/02 → 11/08		1,1	12	063280010010	**MSN8010**
1.6 TDCi	HHJA, HHJB	66	11/04 → 12/12		1,4	12	063280021010	**MSN8021**
GALAXY (WA6)								
2.0 TDCi	QXWA, QXWB, QXWC, UFWA	103	05/06 → 06/15		2,2	12	063280036010	**MSN8036**
	KLWA, TYWA	85	11/07 → 06/15		2,2	12	063280036010	**MSN8036**
	AZWA	96	05/06 → 06/15		2,2	12	063280036010	**MSN8036**
KA (RB)								
1.3 i	BAA, J4D, J4K, J4M, J4N, J4P, J4S	44	09/96 → 11/08		1,1	12	063280006010	**MSN8006**
	JJD, JJF, JJG, JJH, JJL	36	06/98 → 11/08		1,1	12	063280006010	**MSN8006**
	JJB	37	09/96 → 10/02		1,1	12	063280006010	**MSN8006**
KA (RU8)								
1.3 TDCi		55	10/10 →		1,7	12	063521380110	**MSN2161**
KUGA I								
2.0 TDCi	G6DG, UKDA	100	03/08 → 11/12		2,2	12	063280036010	**MSN8036**
2.0 TDCi 4x4	G6DG, UKDA	100	03/08 → 11/12		2,2	12	063280036010	**MSN8036**
KUGA II (DM2)								
1.5 EcoBoost	FORD/M8MA	110	09/14 →		1,2	12	063280096010	**MSN8096**
		88	01/16 →		1,2	12	063280096010	**MSN8096**
1.5 EcoBoost 4x4	FORD/M9MA	134	09/14 →		1,2	12	063280096010	**MSN8096**

		kW			kW	V	LONG	SHORT
FORD								
KUGA II (DM2)								
1.6 EcoBoost		130	01/13 →		1,2	12	063280096010	**MSN8096**
	FORD/JQMA FORD/JQMB	110	03/13 →		1,2	12	063280096010	**MSN8096**
1.6 EcoBoost 4x4	FORD/JTMA	134	03/13 →		1,2	12	063280096010	**MSN8096**
	FORD/JQMA FORD/JQMB	110	03/13 →		1,2	12	063280096010	**MSN8096**
KUGA II Van								
1.5 EcoBoost	FORD/M8MA	110	09/14 →		1,2	12	063280096010	**MSN8096**
1.5 EcoBoost 4x4	FORD/M9MA	134	09/14 →		1,2	12	063280096010	**MSN8096**
MAVERICK								
3.0 V6 24V	AJ	145	02/01 →		1,5	12	063280032010	**MSN8032**
MONDEO I (GBP)								
1.6 i 16V		65	07/94 → 08/96		1,4	12	063280005010	**MSN8005**
		66	02/93 → 08/96		1,4	12	063280005010	**MSN8005**
1.8 i 16V		82	07/94 → 08/96		1,4	12	063280005010	**MSN8005**
		85	02/93 → 08/96		1,4	12	063280005010	**MSN8005**
1.8 i 16V 4x4		85	02/93 → 08/96		1,4	12	063280005010	**MSN8005**
1.8 TD		65	06/93 → 08/96		2,2	12	063280008010	**MSN8008**
		66	10/95 → 08/96		2,2	12	063280008010	**MSN8008**
	RFM, RFN	65	06/93 → 08/96		1,8	12	063521101040	**MSN2086**
	RFM, RFN	66	10/95 → 08/96		1,8	12	063521101040	**MSN2086**
2.0 i 16V		100	02/93 → 08/96		1,4	12	063280005010	**MSN8005**
2.0 i 16V 4x4		97	12/94 → 08/96		1,4	12	063280005010	**MSN8005**
2.5 i 24V	SEA	125	07/94 → 08/96		1,5	12	063280032010	**MSN8032**
MONDEO I Station wagon (BNP)								
1.6 i 16V		66	04/93 → 08/96		1,4	12	063280005010	**MSN8005**
		65	07/94 → 08/96		1,4	12	063280005010	**MSN8005**
1.8 i 16V		85	04/93 → 08/96		1,4	12	063280005010	**MSN8005**
		82	07/94 → 08/96		1,4	12	063280005010	**MSN8005**
1.8 i 16V 4x4		85	04/93 → 08/96		1,4	12	063280005010	**MSN8005**
1.8 TD		65	06/93 → 08/96		2,2	12	063280008010	**MSN8008**
		66	11/95 → 08/96		2,2	12	063280008010	**MSN8008**
	RFM, RFN	65	06/93 → 08/96		1,8	12	063521101040	**MSN2086**
	RFM, RFN	66	11/95 → 08/96		1,8	12	063521101040	**MSN2086**
2.0 i 16V		97	01/93 → 08/96		1,4	12	063280005010	**MSN8005**
		100	04/93 → 08/96		1,4	12	063280005010	**MSN8005**
2.0 i 16V 4x4		97	12/94 → 08/96		1,4	12	063280005010	**MSN8005**
2.5 i 24V	SEA	125	07/94 → 08/96		1,5	12	063280032010	**MSN8032**
MONDEO I Tre volumi (GBP)								
1.6 i 16V		66	02/93 → 08/96		1,4	12	063280005010	**MSN8005**
		65	07/94 → 08/96		1,4	12	063280005010	**MSN8005**
1.8 i 16V		85	02/93 → 08/96		1,4	12	063280005010	**MSN8005**
		82	01/94 → 08/96		1,4	12	063280005010	**MSN8005**

		kW			kW	V	LONG	SHORT
FORD								
MONDEO I Tre volumi (GBP)								
1.8 TD		65	06/93 → 08/96		2,2	12	063280008010	**MSN8008**
		66	10/95 → 08/96		2,2	12	063280008010	**MSN8008**
	RFM, RFN	65	06/93 → 08/96		1,8	12	063521101040	**MSN2086**
	RFM, RFN	66	10/95 → 08/96		1,8	12	063521101040	**MSN2086**
2.0 i 16V		100	02/93 → 08/96		1,4	12	063280005010	**MSN8005**
2.0 i 16V 4x4		97	12/94 → 08/96		1,4	12	063280005010	**MSN8005**
2.5 i 24V	SEA	125	07/94 → 08/96		1,5	12	063280032010	**MSN8032**
MONDEO II (BAP)								
1.6 i		66	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
1.6 i 16V		70	05/98 → 09/00		1,4	12	063280005010	**MSN8005**
	FORD/L1L, FORD/L1N, FORD/L1Q	70	05/98 → 09/00	M	1,4	12	063280095010	**MSN8095**
1.8 i		85	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
1.8 TD	RFN	66	08/96 → 09/00		1,1	12	063280006010	**MSN8006**
		66	08/96 → 09/00		2,2	12	063280008010	**MSN8008**
2.0 i		96	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
2.5 24V	SEA	125	08/96 → 09/00		1,5	12	063280032010	**MSN8032**
	SEB, SEC	125	06/00 → 09/00		1,5	12	063280032010	**MSN8032**
MONDEO II Station wagon (BNP)								
1.6 i		66	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
1.6 i 16V		70	05/98 → 09/00		1,4	12	063280005010	**MSN8005**
	FORD/L1L, FORD/L1N, FORD/L1Q	70	05/98 → 09/00	M	1,4	12	063280095010	**MSN8095**
1.8 i		85	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
1.8 TD	RFN	66	08/96 → 09/00		1,1	12	063280006010	**MSN8006**
		66	08/96 → 09/00		2,2	12	063280008010	**MSN8008**
2.0 i		96	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
2.5 24V	SEB, SEC	125	05/00 → 09/00		1,5	12	063280032010	**MSN8032**
	SEA	125	08/96 → 09/00		1,5	12	063280032010	**MSN8032**
MONDEO II Tre volumi (BFP)								
1.6 i		66	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
1.6 i 16V		70	05/98 → 09/00		1,4	12	063280005010	**MSN8005**
	FORD/L1L, FORD/L1N, FORD/L1Q	70	05/98 → 09/00	M	1,4	12	063280095010	**MSN8095**
1.8 i		85	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
1.8 TD	RFN	66	08/96 → 09/00		1,1	12	063280006010	**MSN8006**
		66	08/96 → 09/00		2,2	12	063280008010	**MSN8008**
2.0 i		96	08/96 → 09/00		1,4	12	063280005010	**MSN8005**
2.5 24V	SEB, SEC	125	06/00 → 09/00		1,5	12	063280032010	**MSN8032**
	SEA	125	08/96 → 09/00		1,5	12	063280032010	**MSN8032**

		kW			kW	V	LONG	SHORT
FORD								
MONDEO III (B5Y)								
1.8 16V	CHBA, CHBB	92	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
	CGBA, CGBB	81	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
1.8 SCi	CFBA	96	06/03 → 03/07		1,5	12	063280023010	**MSN8023**
2.0 16V	CJBA, CJBB	107	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
2.0 16V DI / TDDi / TDCi	D5BA, SDBA	66	10/00 → 03/07		2,2	12	063280022010	**MSN8022**
2.0 16V TDDi / TDCi	D6BA, HJBA, HJBB, HJBC	85	10/00 → 03/07		2,2	12	063280022010	**MSN8022**
2.0 TDCi	FMBA, N7BA	96	10/01 → 03/07		2,2	12	063280022010	**MSN8022**
2.2 TDCi	QJBA, QJBB	114	09/04 → 03/07		2,2	12	063280022010	**MSN8022**
2.5 V6 24V	LCBD	125	10/00 → 03/07		2,2	12	063280031010	**MSN8031**
	LCBD	125	10/00 → 03/07		1,5	12	063280032010	**MSN8032**
3.0 V6 24V	REBA	150	09/04 → 03/07		2,2	12	063280031010	**MSN8031**
ST220	MEBA	166	04/02 → 03/07		2,2	12	063280031010	**MSN8031**
ST220	MEBA	166	04/02 → 03/07		1,5	12	063280032010	**MSN8032**
MONDEO III Station wagon (BWY)								
1.8 16V	CHBA, CHBB	92	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
	CGBA, CGBB	81	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
1.8 SCi	CFBA	96	06/03 → 03/07		1,5	12	063280023010	**MSN8023**
2.0 16V	CJBA, CJBB	107	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
2.0 16V DI / TDDi / TDCi	D5BA, SDBA	66	10/00 → 03/07		2,2	12	063280022010	**MSN8022**
2.0 16V TDDi / TDCi	D6BA, HJBA, HJBB, HJBC	85	10/00 → 03/07		2,2	12	063280022010	**MSN8022**
2.0 TDCi	FMBA, N7BA	96	10/01 → 03/07		2,2	12	063280022010	**MSN8022**
2.2 TDCi	QJBA, QJBB	114	09/04 → 03/07		2,2	12	063280022010	**MSN8022**
2.5 V6 24V	LCBD	125	10/00 → 03/07		2,2	12	063280031010	**MSN8031**
	LCBD	125	10/00 → 03/07		1,5	12	063280032010	**MSN8032**
3.0 V6 24V	REBA	150	09/04 → 03/07		2,2	12	063280031010	**MSN8031**
ST220	MEBA	166	04/02 → 03/07		2,2	12	063280031010	**MSN8031**
ST220	MEBA	166	04/02 → 03/07		1,5	12	063280032010	**MSN8032**
MONDEO III Tre volumi (B4Y)								
1.8 16V	CGBA, CGBB	81	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
	CHBA, CHBB	92	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
1.8 SCi	CFBA	96	06/03 → 03/07		1,5	12	063280023010	**MSN8023**
2.0 16V	CJBA, CJBB	107	10/00 → 03/07		1,5	12	063280023010	**MSN8023**
2.0 16V DI / TDDi / TDCi	D5BA, SDBA	66	10/00 → 03/07		2,2	12	063280022010	**MSN8022**
2.0 16V TDDi / TDCi	D6BA, HJBA, HJBB, HJBC	85	10/00 → 03/07		2,2	12	063280022010	**MSN8022**
2.0 TDCi	FMBA, N7BA	96	10/01 → 03/07		2,2	12	063280022010	**MSN8022**
2.2 TDCi	QJBA, QJBB	114	09/04 → 03/07		2,2	12	063280022010	**MSN8022**
2.5 V6 24V	LCBD	125	10/00 → 03/07		2,2	12	063280031010	**MSN8031**
	LCBD	125	10/00 → 03/07		1,5	12	063280032010	**MSN8032**

		kW			kW	V	LONG	SHORT
FORD								
MONDEO III Tre volumi (B4Y)								
3.0 V6 24V	REBA	150	09/04 → 03/07		2,2	12	063280031010	**MSN8031**
ST220	MEBA	166	04/02 → 03/07		2,2	12	063280031010	**MSN8031**
	MEBA	166	04/02 → 03/07		1,5	12	063280032010	**MSN8032**
MONDEO IV (BA7)								
2.0 TDCi	AZBA	96	03/07 → 01/15		2,2	12	063280036010	**MSN8036**
	QXBB, UFBA	103	03/07 → 01/15		2,2	12	063280036010	**MSN8036**
	KLBA, LPBA, TYBA	85	11/07 → 01/15		2,2	12	063280036010	**MSN8036**
MONDEO IV Tre volumi (BA7)								
2.0 TDCi	AZBA	96	03/07 → 01/15		2,2	12	063280036010	**MSN8036**
	QXBB, UFBA	103	03/07 → 01/15		2,2	12	063280036010	**MSN8036**
	KLBA, LPBA, TYBA	85	11/07 → 01/15		2,2	12	063280036010	**MSN8036**
MONDEO IV Turnier (BA7)								
2.0 TDCi	KLBA, LPBA, TYBA	85	11/07 → 01/15		2,2	12	063280036010	**MSN8036**
	QXBB, UFBA	103	03/07 → 01/15		2,2	12	063280036010	**MSN8036**
	AZBA	96	03/07 → 12/12		2,2	12	063280036010	**MSN8036**
MONDEO V 2 volumi /Coda spiovente								
1.5 EcoBoost	FORD/UNCA FORD/UNCB FORD/UNCE FORD/UNCF	118	09/14 →	6A	1,2	12	063280096010	**MSN8096**
MONDEO V Turnier								
1.5 EcoBoost	FORD/UNCA FORD/UNCB FORD/UNCE FORD/UNCF	118	09/14 →	6A	1,2	12	063280096010	**MSN8096**
ORION I (AFD)								
1.6 D	LTA	40	03/84 → 03/86		1,8	12	063521101040	**MSN2086**
ORION II (AFF)								
1.6 D	LTC	40	03/86 → 01/89		1,8	12	063521101040	**MSN2086**
1.8 D	RTA, RTB	44	01/89 → 07/90	❄	1,8	12	063521101040	**MSN2086**
ORION III (GAL)								
1.8 TD	RFD, RFK	66	02/93 → 12/93		1,8	12	063521101040	**MSN2086**
PUMA (EC)								
1.6 16V	L1W	76	08/00 → 06/02		1,1	12	063280010010	**MSN8010**
1.7 16V	MHA, MHB	92	03/97 → 06/02		1,1	12	063280010010	**MSN8010**
ST 160		118	06/99 → 06/02		1,1	12	063280010010	**MSN8010**
S-MAX (WA6)								
2.0 TDCi	QXWA, QXWB, QXWC, UFWA	103	05/06 → 12/14		2,2	12	063280036010	**MSN8036**
	AZWA	96	05/06 → 12/14		2,2	12	063280036010	**MSN8036**
	KLWA, TYWA	85	11/07 → 12/14		2,2	12	063280036010	**MSN8036**

		kW			kW	V	LONG	SHORT
FORD								
TOURNEO CONNECT								
1.8 16V		85	06/02 → 12/13		1,4	12	063280005010	**MSN8005**
1.8 TDCi	RWPA	81	08/06 → 12/13		1,4	12	063280034010	**MSN8034**
	HCPA, HCPB	66	06/02 → 12/13		1,4	12	063280034010	**MSN8034**
1.8 TDCi /TDDi /DI	BHPA, P7PA, P7PB, R2PA	55	06/02 → 12/13		1,4	12	063280034010	**MSN8034**
TOURNEO CONNECT / GRAND TOURNEO CONNECT Kombi								
1.6 TDCi	FORD/TZGA, FORD/TZGB	70	09/13 →		1,2	12	063280096010	**MSN8096**
	FORD/T1GA	85	09/13 →		1,2	12	063280096010	**MSN8096**
	FORD/UBGA	55	09/13 →		1,2	12	063280096010	**MSN8096**
TRANSIT Autobus								
2.4 TDCi	H9FD	103	04/06 →		2,2	12	063280022010	**MSN8022**
	JXFA, JXFC	85	04/06 → 08/14		2,2	12	063280022010	**MSN8022**
	PHFA, PHFC	74	04/06 → 08/14		2,2	12	063280022010	**MSN8022**
2.4 TDCi 4x4	H9FB	103	11/06 → 08/14		2,2	12	063280022010	**MSN8022**
TRANSIT Autobus (72E, 73E)								
2.3 D FT 100 (72E2X)		46	11/71 → 09/78		2,3	12	063280020010	**MSN8020**
TRANSIT Autobus (E_)								
2.5 DI (EBL, ECL, EDS, EDL)	4HB, 4HC	56	07/94 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 DI (EBL, EDL, EDS, ESL, ESS)	4ED	85	08/97 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 DI (EBL, EDS, ESL, ESS, EUS)	4FA, 4FB, 4FC, 4FD	51	08/94 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 DI (EBS, EDS, EDL, ESS, EUS)	4BC, 4CC, 4FA	51	08/91 → 07/94		2,3	12	063280020010	**MSN8020**
2.5 DI (EBS, EDS, EGL, ESS, EUS)	4DA	59	09/91 → 07/94		2,3	12	063280020010	**MSN8020**
2.5 TD (EB, ED, ES)	4HA, 4HD	55	08/94 → 06/00		2,3	12	063280020010	**MSN8020**
2.5 TD (EBL, EDL, EDS, EGL, ESL, ESS, EUS)	4GA, 4GB, 4GC, 4GD, 4GE, 4GF	63	01/95 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 TD (EBS, EBL, ECL, EDS, EDL, ESS, EUS)	4GA, 4GB, 4GC	63	10/92 → 07/94		2,3	12	063280020010	**MSN8020**
2.5 TD (ECL, EDL, EDS, ESL, ESS, EUS)	4EB, 4EC	74	07/94 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 TD (ECL, EDS, EDL, EGL, ESS, EUS)	4EA	74	09/91 → 07/94		2,3	12	063280020010	**MSN8020**

		kW			kW	V	LONG	SHORT
FORD								
TRANSIT Autobus (FD, FB, FS, FZ, FC_)								
2.0 DI (F_E, F_F, F_G)	F3FA	63	08/00 → 05/06		2,2	12	063280022010	MSN8022
	D3FA	55	08/00 → 05/06		2,2	12	063280022010	MSN8022
	ABFA	74	08/00 → 05/06		2,2	12	063280022010	MSN8022
2.0 TDCi (F_F, F_E, F_G)	FIFA	92	08/02 → 05/06		2,2	12	063280022010	MSN8022
2.4 DI (F_B, F_C, F_A)	D2FA, D2FB, D2FE	66	01/00 → 05/06		2,2	12	063280022010	MSN8022
2.4 DI [RWD] (F_B, F_C)	F4FA	55	01/00 → 05/06		2,2	12	063280022010	MSN8022
2.4 DI [RWD] (F_B, F_C, F_A)	D4FA	88	01/00 → 05/06		2,2	12	063280022010	MSN8022
2.4 TD	F4FA	55	08/00 → 08/03		2,2	12	063280022010	MSN8022
2.4 TDCi	H9FA	101	03/04 → 05/06		2,2	12	063280022010	MSN8022
2.4 TDdi	D4FA	88	08/00 → 08/03		2,2	12	063280022010	MSN8022
	D2FE	66	10/01 → 03/06		2,2	12	063280022010	MSN8022
2.4 TDE	FXFA	85	03/04 → 05/06		2,2	12	063280022010	MSN8022
2.4 TDE (F_C, F_B, F_A)	DOFA	92	07/01 → 05/06		2,2	12	063280022010	MSN8022
TRANSIT Autobus (T_)								
2.5 D (TBS, TCL, TCS, TEL, TES)	4AB	50	12/85 → 01/89		2,3	12	063280020010	MSN8020
2.5 D (TBS, TEL, TES)	4AB, 4BA, 4CA	52	09/88 → 09/92		2,3	12	063280020010	MSN8020
2.4 D (VAS, VBL, VIL, VUL, VZS)	4AA	46	12/77 → 10/86		2,3	12	063280020010	MSN8020
2.5 D (VAS, VBL, VIL, VUL, VZS)	4AB	50	10/83 → 10/86		2,3	12	063280020010	MSN8020
TRANSIT CONNECT (P65, P70, P80)								
1.8 16V		85	06/02 → 12/13		1,4	12	063280005010	MSN8005
1.8 Di	BHPA, P7PA, P7PB, R2PA	55	06/02 → 12/13		1,4	12	063280034010	MSN8034
1.8 TDCi	HCPA, HCPB	66	06/02 → 12/13		1,4	12	063280034010	MSN8034
	RWPA	81	08/06 → 12/13		1,4	12	063280034010	MSN8034
TRANSIT CONNECT Furgonato								
1.6 TDCi	FORD/T1GA	85	02/13 →		1,2	12	063280096010	MSN8096
	FORD/TZGA FORD/TZGB	70	02/13 →		1,2	12	063280096010	MSN8096
	FORD/UBGA	55	02/13 →		1,2	12	063280096010	MSN8096
TRANSIT CONNECT Kombi								
1.6 EcoBoost	FORD/JQGA	110	02/13 →		1,2	12	063280096010	MSN8096
1.6 TDCi	FORD/UBGA	55	02/13 →		1,2	12	063280096010	MSN8096
	FORD/TZGA FORD/TZGB	70	02/13 →		1,2	12	063280096010	MSN8096
	FORD/T1GA	85	02/13 →		1,2	12	063280096010	MSN8096

		kW			kW	V	LONG	SHORT
FORD								
TRANSIT Furgonato								
2.3 16V [RWD]	GZFA, GZFC	107	04/06 → 08/14		1,2	12	063280027010	**MSN8027**
TRANSIT Furgonato (E_)								
2.5 DI (EAL, EAS)	4HB, 4HC	56	06/94 → 03/00		2,3	12	063280020010	**MSN8020**
	4FA, 4FB, 4FC, 4FD	51	06/94 → 03/00		2,3	12	063280020010	**MSN8020**
	4ED	85	05/99 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 TD (EAL, EAS)	4GA, 4GB, 4GC, 4GD, 4GE, 4GF	63	06/94 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 TD (EAS)	4HA, 4HD	55	10/98 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 TDI (EAL, EAS)	4EB, 4EC	74	06/94 → 03/00		2,3	12	063280020010	**MSN8020**
TRANSIT Furgonato (FA_)								
2.0 DI (FAE, FAF, FAG)	D3FA	55	08/00 → 05/06		2,2	12	063280022010	**MSN8022**
		74	08/00 → 05/06		2,2	12	063280022010	**MSN8022**
	F3FA	63	08/00 → 05/06		2,2	12	063280022010	**MSN8022**
2.0 TDCi	FIFA	92	08/02 → 05/06		2,2	12	063280022010	**MSN8022**
2.4 DI (FAA, FAB, FAC, FAD)	D2FA, D2FB, D2FE	66	01/00 → 05/06		2,2	12	063280022010	**MSN8022**
2.4 DI [RWD] (FAA, FAB, FAC, FAD)		88	01/00 → 05/06		2,2	12	063280022010	**MSN8022**
	F4FA	55	01/00 → 05/06		2,2	12	063280022010	**MSN8022**
2.4 TD	F4FA	55	08/00 → 08/03		2,2	12	063280022010	**MSN8022**
2.4 TD Trazione integrale	F4FA	55	08/00 → 08/03		2,2	12	063280022010	**MSN8022**
2.4 TDCi	H9FA	101	03/04 → 05/06		2,2	12	063280022010	**MSN8022**
2.4 TDdi	D4FA	88	08/00 → 08/03		2,2	12	063280022010	**MSN8022**
2.4 TDE	DOFA	92	07/01 → 05/06		2,2	12	063280022010	**MSN8022**
	FXFA	85	03/04 → 05/06		2,2	12	063280022010	**MSN8022**
TRANSIT Furgonato (T_)								
2.5 D (TAL, TAS, TGL, TWS)	4BA, 4CA	52	10/88 → 09/91		2,3	12	063280020010	**MSN8020**
	4AB	50	01/86 → 09/91		2,3	12	063280020010	**MSN8020**
TRANSIT Furgonato (V_)								
2.4 D (VVS)	4AA	46	11/77 → 10/86		2,3	12	063280020010	**MSN8020**
2.5 D (VVL)	4AB	50	10/83 → 10/86		2,3	12	063280020010	**MSN8020**
TRANSIT Pianale piatto/Telaio								
2.4 TDCi [RWD]	H9FD	103	04/06 → 08/14		2,2	12	063280022010	**MSN8022**
	PHFA, PHFC	74	04/06 → 08/14		2,2	12	063280022010	**MSN8022**
	JXFA, JXFC	85	04/06 → 08/14		2,2	12	063280022010	**MSN8022**
2.4 TDCi 4x4	H9FB	103	11/06 → 08/14		2,2	12	063280022010	**MSN8022**
TRANSIT Pianale piatto/Telaio (E_)								
2.5 DI (EME/L/S, ENE/L/S)	4HB, 4HC	56	08/94 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 DI (EML, ENE/L)	4ED	85	05/99 → 03/00		2,3	12	063280020010	**MSN8020**
2.5 DI (EML/S, ENL/S)	4FA, 4FB, 4FC, 4FD	51	08/94 → 03/00		2,3	12	063280020010	**MSN8020**

		kW			kW	V	LONG	SHORT
FORD								
TRANSIT Pianale piatto/Telaio (E_)								
2.5 TD (EME/L/S, ENE/L/S)	4GA, 4GB, 4GC, 4GD, 4GE, 4GF	63	08/94 → 03/00		2,3	12	063280020010	**MSN8020**
	4EB, 4EC	74	08/94 → 03/00		2,3	12	063280020010	**MSN8020**
	4HA, 4HD	55	10/98 → 07/00		2,3	12	063280020010	**MSN8020**
TRANSIT Pianale piatto/Telaio (FM, FN_)								
2.0 DI (F_E, F_F)	ABFA	74	08/00 → 05/06		2,2	12	063280022010	**MSN8022**
2.0 DI (F_E, F_F)	D3FA	55	08/00 → 05/06		2,2	12	063280022010	**MSN8022**
2.0 DI (F_E, F_F)	F3FA	63	08/00 → 05/06		2,2	12	063280022010	**MSN8022**
2.0 TDCi (F_E, F_F)	FIFA	92	08/02 → 05/06		2,2	12	063280022010	**MSN8022**
2.3	E5FC	105	03/01 → 03/06		1,2	12	063280027010	**MSN8027**
2.3 16V (F_A, F_B, F_C, F_D)	E5FA, E5FC	107	04/01 → 05/06		1,2	12	063280027010	**MSN8027**
2.4 DI (F_A, F_B, F_C, F_D)	D2FA, D2FB, D2FE	66	01/00 → 05/06		2,2	12	063280022010	**MSN8022**
	D4FA	88	01/00 → 05/06		2,2	12	063280022010	**MSN8022**
	F4FA	55	01/00 → 05/06		2,2	12	063280022010	**MSN8022**
2.4 TDCi	H9FA	101	03/04 → 05/06		2,2	12	063280022010	**MSN8022**
2.4 TDdi	D4FA	88	08/00 → 08/03		2,2	12	063280022010	**MSN8022**
2.4 TDE	FXFA	85	03/04 → 05/06		2,2	12	063280022010	**MSN8022**
	DOFA	92	07/01 → 05/06		2,2	12	063280022010	**MSN8022**
TRANSIT Pianale piatto/Telaio (T_)								
2.5 D (TTL, TTS, TUL, TUS, TTE)	4AB	50	01/86 → 01/89		2,3	12	063280020010	**MSN8020**
2.5 DI (TTE, TTL, TTS, TUL)	4BA, 4CA	52	09/88 → 09/92		2,3	12	063280020010	**MSN8020**
TRANSIT Pianale piatto/Telaio (V_)								
2.4 D (VGL, VSL, VTL, VCS, VDS)	4AA	46	11/77 → 09/85		2,3	12	063280020010	**MSN8020**
2.5 D (VGL, VSL, VTL, VCS, VDS)	4AB	50	10/83 → 10/86		2,3	12	063280020010	**MSN8020**
TRANSIT TOURNEO								
2.5 DI	4FA, 4FB, 4FC, 4FD	51	11/94 → 12/00		2,3	12	063280020010	**MSN8020**
	4HA, 4HB, 4HC	56	11/94 → 12/00		2,3	12	063280020010	**MSN8020**
2.5 TD	4GA, 4GB, 4GC	63	11/94 → 12/00		2,3	12	063280020010	**MSN8020**
HYUNDAI								
ELANTRA (XD)								
2.0 CRDi	D4EA	83	04/01 → 07/06		2	12	063522609010	**MSN2609**
	HYUNDAI/D4EA	83	04/01 → 07/06		2	12	063522622010	**MSN2622**
ELANTRA Tre volumi (XD)								
2.0 CRDi	D4EA	83	04/01 → 07/06		2	12	063522609010	**MSN2609**
	HYUNDAI/D4EA	83	04/01 → 07/06		2	12	063522622010	**MSN2622**
i30 (FD)								
2.0	G4GC, G4GC-G	105	10/07 → 11/11		1,2	12	063522626010	**MSN2626**

		kW			kW	V	LONG	SHORT
HYUNDAI								
i30 CW (FD)								
2.0	HYUNDAI/G4GC-G	105	02/08 → 06/12		1,2	12	063522626010	**MSN2626**
SANTA FÉ I (SM)								
2.0 CRDi	D4EA	83	08/01 → 03/06		2	12	063522609010	**MSN2609**
	HYUNDAI/D4EA	83	08/01 → 03/06		2	12	063522622010	**MSN2622**
2.0 CRDi 4x4	D4EA	83	04/01 → 03/06		2	12	063522609010	**MSN2609**
	HYUNDAI/D4EA	92	08/03 → 03/06		2	12	063522609010	**MSN2609**
	HYUNDAI/D4EA	92	08/03 → 03/06		2	12	063522622010	**MSN2622**
	HYUNDAI/D4EA	83	04/01 → 03/06		2	12	063522622010	**MSN2622**
TERRACAN (HP)								
2.9 CRDi 4WD		110	12/01 → 12/06		2,2	12	063522616010	**MSN2616**
	HYUNDAI/J3	120	11/03 → 12/06		2,2	12	063522616010	**MSN2616**
TRAJET (FO)								
2.0 CRDi	D4EA	83	04/01 → 07/08		2	12	063522609010	**MSN2609**
	HYUNDAI/D4EA	83	04/01 → 07/08		2	12	063522622010	**MSN2622**
TUCSON (JM)								
2.0 CRDi	HYUNDAI/D4EA	83	08/04 → 03/10		2	12	063522609010	**MSN2609**
	D4EA	83	08/04 → 03/10		2	12	063522622010	**MSN2622**
2.0 CRDi Trazione integrale	HYUNDAI/D4EA	83	08/04 → 03/10		2	12	063522609010	**MSN2609**
	D4EA	83	08/04 → 03/10		2	12	063522622010	**MSN2622**
IVECO								
DAILY I Cassone / Furgonato / Promiscuo								
30-8 (10014131, 10014132, 10014137, 10014231, 10014232…)	8140.61.200	53	01/78 → 12/89		3,5	12	063216896010	**MSN224**
	8140.61.200	53	07/80 → 12/89		2,5	12	063217148010	**MSN229**
		53	01/78 → 12/89		2,5	12	063521093440	**MSN2166**
35-8 (10034131, 10034132, 10034137, 10034224, 10034231…)	8140.61.200	53	01/78 → 12/89		3,5	12	063216896010	**MSN224**
	8140.61.200	53	12/84 → 12/89		2,5	12	063217148010	**MSN229**
		53	01/78 → 12/89		2,5	12	063521093440	**MSN2166**
35-10 (10314204, 10314211, 10314212, 10314217, 10314411…)	8140.21.200	68	01/85 → 12/89		2,5	12	063217148010	**MSN229**
		68	01/85 → 12/89		2,5	12	063521093440	**MSN2166**
40-8 V	8140.61.200	53	01/83 → 06/89		3,5	12	063216896010	**MSN224**
		53	01/83 → 06/89		2,5	12	063521093440	**MSN2166**
40-10 V	8140.27 S	68	08/89 → 12/89		2,5	12	063217148010	**MSN229**
	8140.27 S	68	08/89 → 12/89	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY I Cassone / Furgonato / Promiscuo								
45-10 V (10334204, 10334211, 10334212, 10334217, 10334404)	8140.21.200	68	01/85 → 12/89		2,5	12	063217148010	**MSN229**
		68	01/85 → 12/89		2,5	12	063521093440	**MSN2166**
49-10 V (10354204, 10354211, 10354212, 10354217…)	8140.21.200	68	01/85 → 12/89		2,5	12	063217148010	**MSN229**
		68	01/85 → 12/89		2,5	12	063521093440	**MSN2166**
DAILY I Pianale piatto/Telaio								
30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	8140.61.200	53	01/78 → 12/89		3,5	12	063216896010	**MSN224**
	8140.61.200	53	07/80 → 12/89		2,5	12	063217148010	**MSN229**
		53	01/78 → 12/89		2,5	12	063521093440	**MSN2166**
35-8 (10031131, 10031132, 10031137, 10031224, 10031231…)	8140.61.200	53	01/78 → 12/89		3,5	12	063216896010	**MSN224**
	8140.61.200	53	12/84 → 12/89		2,5	12	063217148010	**MSN229**
		53	01/78 → 12/89		2,5	12	063521093440	**MSN2166**
35-10 (10310311, 10311111, 10311112, 10311117, 10311211…)	8140.21.200	68	01/85 → 12/89		2,5	12	063217148010	**MSN229**
		68	01/85 → 12/89		2,5	12	063521093440	**MSN2166**
40-8	8140.61.200	53	01/83 → 06/89		3,5	12	063216896010	**MSN224**
		53	01/83 → 06/89		2,5	12	063521093440	**MSN2166**
40-10	8140.27 S	68	08/89 → 12/89		2,5	12	063217148010	**MSN229**
	8140.27 S	68	08/89 → 12/89	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
45-10 (10331211, 10331212, 10331217, 10331304, 10331311…)	8140.21.200	68	01/85 → 12/89		2,5	12	063217148010	**MSN229**
		68	01/85 → 12/89		2,5	12	063521093440	**MSN2166**
49-10 (10350211, 10350304, 10350311, 10350404, 10350411…)	8140.21.200	68	01/85 → 12/89		2,5	12	063217148010	**MSN229**
		68	01/85 → 12/89		2,5	12	063521093440	**MSN2166**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY II Autobus								
A40-10 (95719111, 95719131, 95719311, 95719315…)		76	09/96 → 05/99		2,5	12	063521093440	**MSN2166**
A40-12 (95819311, 95819315, 95819317, 95819331)		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
A45-10 (94159111, 94159131, 94159211, 94159311…)	8140.27.2720	76	01/91 → 04/96		2,5	12	063217148010	**MSN229**
	8140.27.2720	76	01/91 → 04/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
A45-10 (95739111, 95739131, 95739311, 95739317, 95739331)		76	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
A45-12 (94179211, 94179231, 94179311, 94179317…)	8140.47.2711, 8140.47.2721	85	06/90 → 04/96		2,5	12	063217148010	**MSN229**
DAILY II Cassone / Furgonato / Promiscuo								
30-8 (12914111, 12914112, 12914117, 12914131, 12914137…)	8140.67F.	60	01/89 → 08/98		3,5	12	063216896010	**MSN224**
	8140.07.2700 8140.07.2712	55	01/89 → 08/98		3,5	12	063216896010	**MSN224**
	8140.67F.	60	01/89 → 08/98		2,5	12	063217410010	**MSN242**
	8140.07.2700 8140.07.2712	55	01/89 → 08/98		2,5	12	063217410010	**MSN242**
		60	01/89 → 08/98		2,5	12	063521093440	**MSN2166**
		55	01/89 → 08/98		2,5	12	063521093440	**MSN2166**
30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	8140.63.	62	09/98 → 05/99		3,5	12	063216896010	**MSN224**
	8140.67F.	60	12/95 → 08/98		3,5	12	063216896010	**MSN224**
	8140.67F.	60	12/95 → 08/98		2,5	12	063217410010	**MSN242**
	8140.63.	62	09/98 → 05/99		2,5	12	063217410010	**MSN242**
		62	09/98 → 05/99		2,5	12	063521093440	**MSN2166**
		60	12/95 → 08/98		2,5	12	063521093440	**MSN2166**
30-8 V (14914111, 14914117, 14914211, 14914217…)	8140.63.	62	09/98 → 05/99		3,5	12	063216896010	**MSN224**
	8140.63.	62	09/98 → 05/99		2,5	12	063217410010	**MSN242**
		62	09/98 → 05/99		2,5	12	063521093440	**MSN2166**
30-10		76	01/97 → 05/99		2,5	12	063521093440	**MSN2166**
30-10 C		76	12/97 → 05/99		2,5	12	063521093440	**MSN2166**
		76	01/97 → 05/99		2,5	12	063521093440	**MSN2166**

IVECO

DAILY II Cassone / Furgonato / Promiscuo

		kW			kW	V	LONG	SHORT
35-8 (12934104, 12934111, 12934112, 12934117, 12934124...)	8140.07.2700 8140.07.2712	55	01/91 → 08/98		3,5	12	063216896010	**MSN224**
	8140.67F.	60	01/91 → 08/98		3,5	12	063216896010	**MSN224**
	8140.67F.	60	01/91 → 08/98		2,5	12	063217410010	**MSN242**
	8140.07.2700 8140.07.2712	55	01/91 → 08/98		2,5	12	063217410010	**MSN242**
		60	01/91 → 08/98		2,5	12	063521093440	**MSN2166**
		55	01/91 → 08/98		2,5	12	063521093440	**MSN2166**
35-8 (14934104, 14934111, 14934204, 14934205, 14934211...)	8140.63.	62	09/98 → 05/99		3,5	12	063216896010	**MSN224**
	8140.63.	62	09/98 → 05/99		2,5	12	063217410010	**MSN242**
		62	09/98 → 05/99		2,5	12	063521093440	**MSN2166**
35-10 (12974212, 12974217, 13014111, 13014131, 13014204...)	8140.47R	80	06/92 → 08/98		2,5	12	063217148010	**MSN229**
	8140.47R.2790	76	06/92 → 08/98		2,5	12	063217148010	**MSN229**
	8140.47R	80	06/92 → 08/98		2,5	12	063217410010	**MSN242**
		80	01/89 → 08/98		2,5	12	063521093440	**MSN2166**
35-10 (15034111, 15034204, 15034211, 15034215, 15034217...)		76	01/96 → 05/99		2,5	12	063521093440	**MSN2166**
35-12 (13114131, 13114204, 13114211, 13114212, 13114217...)	8140.47.2700	85	01/90 → 04/96		2,5	12	063217148010	**MSN229**
40-10 4x4 (15214104, 15214111, 15214117, 15215111)	8140.23.	76	01/97 → 05/99		2,5	12	063217410010	**MSN242**
		76	01/97 → 05/99		2,5	12	063521093440	**MSN2166**
40-10 V	8140.27.2720	76	01/90 → 04/96		2,5	12	063217410010	**MSN242**
45-10 V (13034204, 13034211, 13034212, 13034224...)	8140.27.2720	76	01/89 → 04/96		2,5	12	063217148010	**MSN229**
49-10 V (13054204, 13054211, 13054212, 13054215...)	8140.27.2700 8140.47R.2790	76	06/92 → 04/96		2,5	12	063217148010	**MSN229**
	8140.27.2700 8140.47R.2790	76	06/92 → 04/96		2,5	12	063217410010	**MSN242**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY II Cassone / Furgonato / Promiscuo								
49-12 V (13134124, 13134204, 13134211, 13134212…)	8140.47.2711 8140.47.2721	85	06/90 → 04/96		2,5	12	063217148010	**MSN229**
	8140.47.2711 8140.47.2721	85	06/90 → 04/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
49-12 V (15154204, 15154211, 15154215, 15154217…)		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
59-12 V (13154404, 13154411, 13154412, 13154417…)	8140.47.2700 8140.47.2711	85	05/91 → 04/96		2,5	12	063217148010	**MSN229**
	8140.47.2700 8140.47.2711	85	05/91 → 04/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
59-12 V (15174404, 15174411, 15174415, 15174417)		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
DAILY II Pianale piatto/Telaio								
30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	8140.67F.	60	12/95 → 08/98		3,5	12	063216896010	**MSN224**
	8140.63.	62	09/98 → 05/99		3,5	12	063216896010	**MSN224**
	8140.67F.	60	12/95 → 08/98		2,5	12	063217410010	**MSN242**
	8140.63.	62	09/98 → 05/99		2,5	12	063217410010	**MSN242**
		62	09/98 → 05/99		2,5	12	063521093440	**MSN2166**
		60	12/95 → 08/98		2,5	12	063521093440	**MSN2166**
30-8 (12910211, 12911111, 12911112, 12911117, 12911131…))	8140.67F.	60	01/92 → 08/98		3,5	12	063216896010	**MSN224**
	8140.07.2700	55	01/92 → 08/98		3,5	12	063216896010	**MSN224**
	8140.07.2700	55	01/92 → 08/98		2,5	12	063217410010	**MSN242**
	8140.67F.	60	01/92 → 08/98		2,5	12	063217410010	**MSN242**
		60	01/92 → 08/98		2,5	12	063521093440	**MSN2166**
		55	01/92 → 08/98		2,5	12	063521093440	**MSN2166**
30-8 (14911111, 14911117, 14911211, 14911215, 14911217…)	8140.63.	62	09/98 → 05/99		3,5	12	063216896010	**MSN224**
	8140.63.	62	09/98 → 05/99		2,5	12	063217410010	**MSN242**
		62	09/98 → 05/99		2,5	12	063521093440	**MSN2166**
30-10		76	01/98 → 05/99		2,5	12	063521093440	**MSN2166**
35-8 (12931102, 12931104, 12931111, 12931112, 12931117…)	8140.07.2700 8140.07.2712	55	01/89 → 08/98		3,5	12	063216896010	**MSN224**
	8140.67F.	60	01/89 → 08/98		3,5	12	063216896010	**MSN224**
	8140.67F.	60	01/89 → 08/98		2,5	12	063217410010	**MSN242**
	8140.07.2700 8140.07.2712	55	01/89 → 08/98		2,5	12	063217410010	**MSN242**
		55	01/89 → 08/98		2,5	12	063521093440	**MSN2166**
		60	01/89 → 08/98		2,5	12	063521093440	**MSN2166**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY II Pianale piatto/Telaio								
35-8 (14930304, 14931104, 14931111, 14931115, 14931204...)	8140.63.	62	09/98 → 05/99		3,5	12	063216896010	**MSN224**
	8140.63.	62	09/98 → 05/99		2,5	12	063217410010	**MSN242**
		62	09/98 → 05/99		2,5	12	063521093440	**MSN2166**
35-10	8140.47R	80	06/92 → 12/96		2,5	12	063217148010	**MSN229**
	8140.47R	80	06/92 → 12/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
		80	01/89 → 12/96		2,5	12	063521093440	**MSN2166**
35-10 (12971112, 12971212, 12971312, 12971317, 12976112...)	8140.97.2781	68	06/92 → 12/96		2,5	12	063217148010	**MSN229**
	8140.47R.2790	76	06/92 → 12/96		2,5	12	063217148010	**MSN229**
		68	01/89 → 12/96		2,5	12	063521093440	**MSN2166**
		76	01/89 → 12/96		2,5	12	063521093440	**MSN2166**
35-10 (15030111, 15030211, 15030311, 15031111, 15031117...)		76	01/96 → 05/99		2,5	12	063521093440	**MSN2166**
35-12 (13110131, 13110211, 13110231, 13110311, 13110312...)	8140.47.2700	85	01/90 → 04/96		2,5	12	063217148010	**MSN229**
		85	01/90 → 04/96		2,5	12	063521093440	**MSN2166**
35-12 (15130311, 15130411, 15131111, 15131204, 15131211...)		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
40-10 W 4x4	8140.23.	76	01/97 → 05/99		2,5	12	063217410010	**MSN242**
		76	01/97 → 05/99		2,5	12	063521093440	**MSN2166**
45-10 (13031204, 13031211, 13031212, 13031224, 13031231...)	8140.27.2720	76	01/89 → 04/96		2,5	12	063217148010	**MSN229**
49-10 (13050211, 13050231, 13050304, 13050311, 13050331...)	8140.27.2700 8140.47R.2790	76	06/92 → 04/96		2,5	12	063217148010	**MSN229**
	8140.27.2700 8140.47R.2790	76	06/92 → 04/96		2,5	12	063217410010	**MSN242**
		76	01/89 → 04/96		2,5	12	063521093440	**MSN2166**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY II Pianale piatto/Telaio								
49-10 (15050304, 15050404, 15050411, 15051204, 15051211…)		76	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
49-12 (13130211, 13130231, 13130304, 13130311, 13130312…)	8140.47.2711 8140.47.2721	85	06/90 → 04/96		2,5	12	063217148010	**MSN229**
	8140.47.2711 8140.47.2721	85	06/90 → 04/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
49-12 (15150211, 15150311, 15150404, 15150411, 15151204…)		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
59-12 (13150204, 13150211, 13150231, 13150311, 13150312…)	8140.47.2700 8140.47.2711	85	05/91 → 04/96		2,5	12	063217148010	**MSN229**
	8140.47.2700 8140.47.2711	85	05/91 → 04/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
59-12 (15170211, 15170304, 15170311, 15170504, 15170511…)		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
DAILY II Ribaltabile								
35-8 K (14930304, 14931104, 14931111, 14931115…)	8140.63.	62	09/98 → 05/99		3,5	12	063216896010	**MSN224**
	8140.63.	62	09/98 → 05/99		2,5	12	063217410010	**MSN242**
		62	09/98 → 05/99		2,5	12	063521093440	**MSN2166**
35-10 K (15030111, 15030211, 15030311, 15031111…)		76	01/97 → 05/99		2,5	12	063521093440	**MSN2166**
35-12 K (15130311, 15130411, 15131111, 15131204…)		90	09/96 → 08/98		2,5	12	063521093440	**MSN2166**
45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	8140.27.2720	76	01/92 → 04/96		2,5	12	063217148010	**MSN229**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY II Ribaltabile								
49-10 K (13056212, 13056224, 13056231, 13056237…)	8140.27.2700 8140.47R.2790	76	06/92 → 04/96		2,5	12	063217148010	**MSN229**
	8140.27.2700 8140.47R.2790	76	06/92 → 04/96		2,5	12	063217410010	**MSN242**
49-10 K (15056204, 15056211, 15056304, 15056311)		76	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
49-12 K		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
49-12 K (13136204, 13136211, 13136212, 13136224…)	8140.47.2711 8140.47.2721	85	06/90 → 04/96		2,5	12	063217148010	**MSN229**
	8140.47.2711 8140.47.2721	85	06/90 → 04/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
59-12 K (13156211, 13156212, 13156231, 13156311…)	8140.47.2700 8140.47.2711	85	05/91 → 04/96		2,5	12	063217148010	**MSN229**
	8140.47.2700 8140.47.2711	85	05/91 → 04/96	MAGNETI MARELLI	2,5	12	063217410010	**MSN242**
59-12 K (15176211, 15176304, 15176311, 15176315…)		90	05/96 → 05/99		2,5	12	063521093440	**MSN2166**
DAILY III Cassone / Furgonato / Promiscuo								
29 L 9 V	8140.63.	62	05/99 → 07/07		2,5	12	063521093070	**MSN2009**
	IVECO/8140.43R	66	11/01 → 04/06		2,5	12	063521093710	**MSN2207**
29 L 11 V	8140.43C	78	05/99 → 07/07		2,5	12	063521093070	**MSN2009**
29 L 12 V (ALKA41A2, ALLA52A2, ALKA42A2)	F1AE0481B	85	09/02 → 07/07		2,5	12	063521093070	**MSN2009**
29 L 14	IVECO/F1AE0481M	100	01/05 → 04/06		2,5	12	063521093710	**MSN2207**
35 C 12 V, 35 S 12 V (AGKA43A2, AGKB43A2, AGKB46A2…)	F1AE0481B	85	09/02 → 07/07		2,5	12	063521093070	**MSN2009**
35 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
35 C 17, 35 S 17	IVECO/F1CE0481B	122	01/05 → 04/06		2,5	12	063521093710	**MSN2207**
35 S 9 V	IVECO/8140.43R	66	11/01 → 04/06		2,5	12	063521093710	**MSN2207**
35 S 9 V,35 C 9 V	8140.63.	62	05/99 → 07/07		2,5	12	063521093070	**MSN2009**
35 S 10 (ANJA41A1, ANJA42A2, ANJA42AB, ANJA43A, ANJAV1A…)	F1AE0481A	70	09/02 → 07/07		2,5	12	063521093070	**MSN2009**
35 S 11 V,35 C 11 V	8140.43C	78	05/99 → 07/07		2,5	12	063521093070	**MSN2009**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY III Cassone / Furgonato / Promiscuo								
35 S 13 V,35 C 13 V	8140.43S	92	05/99 → 07/07		2,5	12	063521093070	**MSN2009**
35 S 15 V, 35 C 15 V (A6HCV3B2, A6HBV4B2, A6HC41B2…)	8140.43N	107	11/02 → 07/07		2,5	12	063521093070	**MSN2009**
40 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
40 C 15	IVECO/8140.43N	107	11/01 → 04/06		2,5	12	063521093710	**MSN2207**
40 C 17, 40 S 17	IVECO/F1CE0481B	122	01/05 → 04/06		2,5	12	063521093710	**MSN2207**
50 C 11	8140.43C	78	05/99 → 07/07		2,5	12	063521093070	**MSN2009**
50 C 13	8140.43S	92	05/99 → 07/07		2,5	12	063521093070	**MSN2009**
50 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
50 C 15	IVECO/8140.43N	107	01/01 → 04/06		2,5	12	063521093710	**MSN2207**
50 C 17	IVECO/F1CE0481B	122	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
65 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
65 C 15	IVECO/8140.43N	107	11/01 → 04/06		2,5	12	063521093710	**MSN2207**
65 C 17	IVECO/F1CE0481B	122	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
DAILY III Pianale piatto/Telaio								
29 L 9	8140.63.	62	05/99 → 04/06		2,5	12	063521093070	**MSN2009**
	IVECO/8140.43R	66	11/01 → 04/06		2,5	12	063521093710	**MSN2207**
29 L 10 (ALJAV1A1, ALJA41AA, ALJA41A1, AHJA64A1…)	F1AE0481A	70	09/02 → 04/06		2,5	12	063521093070	**MSN2009**
29 L 11	8140.43B, 8140.43C	78	05/99 → 04/06		2,5	12	063521093070	**MSN2009**
29 L 12 (ALKA41A1, AHKA64A1, ALLA51A1)	F1AE0481B	85	09/02 → 04/06		2,5	12	063521093070	**MSN2009**
29 L 13	8140.43S	92	11/01 → 04/06		2,5	12	063521093070	**MSN2009**
35 C 10 V, 35 S 10 V (AMJA14A1, AMJA64A1, AMJA65A1…)	F1AE0481A	70	09/02 → 04/06		2,5	12	063521093070	**MSN2009**
35 C 12, 35 S 12 (AEKA14A1, AEKA14AA, AEKA64A1…)	F1AE0481B	85	09/02 → 04/06		2,5	12	063521093070	**MSN2009**
35 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
35 C 15	8140.43N	107	11/01 → 04/06		2,5	12	063521093070	**MSN2009**
35 C 17, 35 S 17	IVECO/F1CE0481B	122	01/05 → 04/06		2,5	12	063521093710	**MSN2207**
35 S 9,35 C 9	8140.63.	62	05/99 → 04/06		2,5	12	063521093070	**MSN2009**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY III Pianale piatto/Telaio								
35 S 11,35 C 11 (A2FC13AA, A6FBU4AB, A2NB14A1, A2ND13A1…)	8140.43C	78	05/99 → 04/06		2,5	12	063521093070	**MSN2009**
35 S 13,35 C 13	8140.43S	92	05/99 → 04/06		2,5	12	063521093070	**MSN2009**
40 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
40 C 15	IVECO/8140.43N	107	11/01 → 04/06		2,5	12	063521093710	**MSN2207**
40 C 17, 40 S 17	IVECO/F1CE0481B	122	01/05 → 04/06		2,5	12	063521093710	**MSN2207**
50 C 11	8140.43C	78	05/99 → 04/06		2,5	12	063521093070	**MSN2009**
50 C 13	8140.43S	92	05/99 → 04/06		2,5	12	063521093070	**MSN2009**
50 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
50 C 15	8140.43N	107	04/01 → 04/06		2,5	12	063521093070	**MSN2009**
50 C 17	IVECO/F1CE0481B	122	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
65 C 14	IVECO/F1CE0481A	100	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
65 C 15	8140.43N	107	11/01 → 04/06		2,5	12	063521093070	**MSN2009**
65 C 17	IVECO/F1CE0481B	122	09/04 → 04/06		2,5	12	063521093710	**MSN2207**
DAILY IV Cassone / Furgonato / Promiscuo								
29L10 V	F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
29L12 V, 29L12 V/P	F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P	F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C10, 35S10	F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P	F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C15 V, 35C15 V/P	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P	F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
40C10 V	IVECO/F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
40C12 V, 40C14 V/P	IVECO/F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
40C15 V, 40C15 V/P	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
40C18 V, 40C18 V/P	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
45C15 V	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
50C15 V, 50C15 V/P	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**






		kW			kW	V	LONG	SHORT
IVECO								
DAILY IV Cassone / Furgonato / Promiscuo								
50C18 V, 50C18 V/P	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
60C15 V	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
60C18	F1CE0481HC	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
65C15	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
65C18	F1CE0481HC	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HC	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
DAILY IV Pianale piatto/Telaio								
29L10	F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
29L12	F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
29L14	F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C10, 35S10	F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C12, 35S12	F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C14, 35S14, 35S14 /P	F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481HA	100	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C15	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C18, 35S18	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
40C12	IVECO/F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
40C15	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
40C18	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
45C15	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
50C15	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
50C18	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
60C15, 60C15 /P, 60C15 D, 60C15 D/P	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
60C18	F1CE0481HC	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
65C15, 65C15 /P, 65C15 D, 65C15 D/P	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
65C18	F1CE0481HC	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HC	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY IV Ribaltabile								
35C10 K	F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481FA	70	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C12	F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1AE0481GA	85	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C15	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35C18	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
35S14 K, 35S14 DK	IVECO/F1AE0481HA	100	07/07 → 08/11		2,5	12	063521093710	**MSN2207**
50C15	F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481FA	107	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
50C18	F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
	IVECO/F1CE0481HA	130	05/06 → 08/11		2,5	12	063521093710	**MSN2207**
60C18	F1CE0481HC	130	05/06 → 08/11		2,5	12	063521093070	**MSN2009**
DAILY V Cassone / Furgonato / Promiscuo								
29L11 V, 35C11 V, 35S11 V, 40C11 V	IVECO/F1AE3481A	78	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
29L13 V, 35C13 V, 35S13 V, 40C13 V, 40S13 V	IVECO/F1AE3481B	93	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
29L15 V, 35C15L V, 40C15L V, 50C15L V	IVECO/F1AE3481C	107	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C15 V, 40C15 V	IVECO/F1CE3481J	107	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C17 V, 35S17 V, 40C17 V, 45C17 V, 50C17 V, 60C17 V,	IVECO/F1CE3481C	125	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C21 V, 35S21 V, 40C21 V, 45C21 V, 50C21 V	IVECO/F1CE3481D	150	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
DAILY V Pianale piatto/Telaio								
26L11, 26L11D, 35C11D, 35S11, 40C11	IVECO/F1AE3481A	78	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
29L13, 29L13D, 35C13D, 40C13	IVECO/F1AE3481B	93	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C15, 35C15D, 35S15, 40C15, 45C15, 50C15, 60C15, 70C15	IVECO/F1CE3481L IVECO/F1CE3481J	107	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C17, 35C17D, 35S17, 40C17, 45C17, 50C17, 60C17, 70C17	IVECO/F1CE3481C IVECO/F1CE3481K	125	09/11 → 02/14		2,5	12	063521093710	**MSN2207**

		kW			kW	V	LONG	SHORT
IVECO								
DAILY V Pianale piatto/Telaio								
35C21, 35S21, 40C21, 45C21, 50C21, 60C21, 70C21	IVECO/F1CE3481D	150	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
DAILY V Ribaltabile								
35C11K, 35S11DKP	IVECO/F1AE3481A	78	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C13K, 35C13DKP	IVECO/F1AE3481B	93	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C15K, 35S15DKP, 50C15K, 60C15K, 65C15DK, 70C15K	IVECO/F1CE3481L	107	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35C17K, 35S17DKP, 50C17K, 65C17DK 70C17K	IVECO/F1CE3481C	125	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
35S21DKP	IVECO/F1CE3481D	150	09/11 → 02/14		2,5	12	063521093710	**MSN2207**
MASSIF Pick-up								
3.0 HPI	IVECO/F1CE0481FA	107	10/08 → 02/11		2,5	12	063521093710	**MSN2207**
3.0 HPT	IVECO/F1CE0481HA	130	10/08 → 02/11		2,5	12	063521093710	**MSN2207**
MASSIF Single Cab								
3.0 HPI	IVECO/F1CE0481FA	107	10/08 → 02/11		2,5	12	063521093710	**MSN2207**
3.0 HPT	IVECO/F1CE0481HA	130	10/08 → 02/11		2,5	12	063521093710	**MSN2207**
MASSIF Station Wagon								
3.0 HPI	IVECO/F1CE0481FA	107	10/08 → 02/11		2,5	12	063521093710	**MSN2207**
3.0 HPT	IVECO/F1CE0481HA	130	10/08 → 02/11		2,5	12	063521093710	**MSN2207**
JAGUAR								
S-TYPE (CCX)								
4.0 V8		209	09/99 → 12/02		1,4	12	063280064010	**MSN8064**
		203	01/99 → 04/02		1,4	12	063280064010	**MSN8064**
4.2 V8		219	04/02 → 10/07		1,4	12	063280064010	**MSN8064**
R 4,2 V8		291	04/02 → 10/07		1,4	12	063280064010	**MSN8064**
XJ (NAW, NBW, X308)								
3.2		174	07/97 → 05/03		1,4	12	063280064010	**MSN8064**
4.0		209	07/97 → 05/03		1,4	12	063280064010	**MSN8064**
		267	07/97 → 05/03		1,4	12	063280064010	**MSN8064**
XJ (X350)								
4.2		219	05/03 → 03/09		1,4	12	063280064010	**MSN8064**
R 4.2		291	05/03 → 03/09		1,4	12	063280064010	**MSN8064**
XK 8 Convertible (X100, QDV)								
4.0		209	03/96 → 07/05		1,4	12	063280064010	**MSN8064**
		216	05/96 → 07/99		1,4	12	063280064010	**MSN8064**
		267	02/98 → 07/05		1,4	12	063280064010	**MSN8064**
4.0 XKR		276	05/98 → 07/05		1,4	12	063280064010	**MSN8064**
4.2		219	08/02 → 07/05		1,4	12	063280064010	**MSN8064**
R 4,2		291	08/02 → 07/05		1,4	12	063280064010	**MSN8064**



MAGNETI MARELLI





kW







kW V

MAGNETI MARELLI

LONG SHORT

JAGUAR

XK 8 Coupé (X100, QEV)

4.0		209	03/96 → 07/05		1,4	12	063280064010	MSN8064
		216	05/96 → 07/05		1,4	12	063280064010	MSN8064
		267	02/98 → 07/05		1,4	12	063280064010	MSN8064
4.0 XKR		276	05/98 → 07/05		1,4	12	063280064010	MSN8064
4.2		219	08/02 → 07/05		1,4	12	063280064010	MSN8064
R 4,2		291	08/02 → 07/05		1,4	12	063280064010	MSN8064

XK Cabriolet (QQ6)

4.2 XK8		219	03/06 → 07/14		1,4	12	063280064010	MSN8064
4.2 XKR		306	03/06 → 07/14		1,4	12	063280064010	MSN8064

XK Coupé (QQ6)

4.2 XK8		219	03/06 → 07/14		1,4	12	063280064010	MSN8064
4.2 XKR		291	03/06 → 07/14		1,4	12	063280064010	MSN8064
		306	03/06 → 07/14		1,4	12	063280064010	MSN8064

X-TYPE (CF1)

2.2 D	LJ46G	114	10/05 → 11/09		2,2	12	063280022010	MSN8022

X-TYPE Estate (CF1)

2.2 D	LJ46G	114	10/05 → 12/09		2,2	12	063280022010	MSN8022

JEEP

RENEGADE Fuoristrada chiuso (BU)

1.6 CRD	JEEP/EJK	88	07/14 →		1,7	12	063521380090	MSN2183
2.0 CRD 4x4	JEEP/EBT	88	07/14 →		2,3	12	063521390050	MSN2186
	JEEP/EBT	103	07/14 →		2,3	12	063521390050	MSN2186
	JEEP/EBT	125	07/14 →		2,3	12	063521390050	MSN2186

KIA

BESTA Furgonato

2.2 D	KIA/R2	48	02/96 → 12/03		2	12	063522614010	MSN2614

CARENS I (FC)

1.8 i	T8	81	11/00 → 07/02		1,4	12	063522624010	MSN2624

CARENS II (FJ)

1.6		77	07/02 →		1,4	12	063522624010	MSN2624
1.8		93	07/02 →		1,4	12	063522624010	MSN2624
2.0 CRDi	D4EA	83	07/02 →		2	12	063522609010	MSN2609
	KIA/D4EA	83	07/02 →		2	12	063522622010	MSN2622

CARNIVAL I (UP)

2.9 TD		93	08/99 → 10/01		2,2	12	063522615010	MSN2615

CARNIVAL II (GQ)

2.9 CRDi		106	10/01 → 06/06		2,2	12	063522615010	MSN2615

CEE'D 2 volumi /Coda spiovente (ED)

2.0	G4GC	105	12/06 → 12/12		1,2	12	063522626010	MSN2626

CEE'D SW (ED)

2.0	KIA/G4GC	105	09/07 → 12/12		1,2	12	063522626010	MSN2626

		kW			kW	V	LONG	SHORT
KIA								
CERATO Tre volumi (LD)								
2.0 CRDi	KIA/D4EA	83	04/04 →		2	12	063522609010	**MSN2609**
	KIA/D4EA	83	04/04 →		2	12	063522622010	**MSN2622**
CLARUS (K9A)								
1.8 i 16V	T8	85	07/96 → 08/01		1,4	12	063522624010	**MSN2624**
2.0 i 16V	FE (16 V)	98	07/96 → 11/01		1,4	12	063522624010	**MSN2624**
CLARUS Station wagon (GC)								
1.8 i 16V	T8	85	05/98 →		1,4	12	063522624010	**MSN2624**
2.0 i 16V	FE (16 V)	98	05/98 →		1,4	12	063522624010	**MSN2624**
PRO CEE'D (ED)								
2.0	KIA/G4GC	105	02/08 → 09/12		1,2	12	063522626010	**MSN2626**
RETONA (CE)								
2.0 16V	FE (16 V)	94	05/00 →		1,4	12	063522624010	**MSN2624**
2.0 TD	KIA/RF	61	06/99 →		2	12	063522614010	**MSN2614**
SEPHIA (FA)								
1.8 i 16V	OK24N, OK26Y	82	01/95 → 10/97		1,4	12	063522624010	**MSN2624**
SEPHIA Tre volumi (FA)								
1.8 i 16V	OK24N, OK26Y	82	01/95 → 10/97		1,4	12	063522624010	**MSN2624**
SHUMA II (FB)								
1.8	T8	84	04/03 → 08/04		1,4	12	063522624010	**MSN2624**
SPORTAGE (JE, KM)								
2.0 16V 4WD	G4GC	104	09/04 →		1,2	12	063522626010	**MSN2626**
2.0 CRDi	D4EA	83	02/05 →		2	12	063522622010	**MSN2622**
2.0 CRDi 4WD	KIA/D4EA	83	09/04 →		2	12	063522609010	**MSN2609**
2.0 i 16V	G4GC	104	09/04 →		1,2	12	063522626010	**MSN2626**
SPORTAGE (K00)								
2.0		87	10/00 → 08/03		1,4	12	063522624010	**MSN2624**
2.0 4WD		87	10/00 → 08/03		1,4	12	063522624010	**MSN2624**
2.0 i 16V 4WD	FE (16 V)	94	04/94 → 08/03		1,4	12	063522624010	**MSN2624**
2.0 i 4WD	FE	70	04/94 → 08/99		1,4	12	063522624010	**MSN2624**
2.0 TD 4WD	RF	61	10/97 → 08/03		2	12	063522614010	**MSN2614**
LANCIA								
DELTA III (844)								
1.4		88	09/08 → 08/14	no StSp	0,9	12	063280060010	**MSN8060**
		110	09/08 → 08/14	no StSp	0,9	12	063280060010	**MSN8060**
		88	09/08 → 08/14		2	12	063521370010	**MSN2181**
		110	09/08 → 08/14		2	12	063521370010	**MSN2181**
1.4 16V		103	07/10 → 08/14	no StSp	0,9	12	063280060010	**MSN8060**
		103	08/10 → 08/14		2	12	063521370010	**MSN2181**
1.4 Bifuel		88	07/11 → 08/14		2	12	063521370010	**MSN2181**
1.8	LANCIA/939 B1.000	147	01/09 → 08/14		0,9	12	063280060010	**MSN8060**
2.0 D Multijet		120	09/08 → 08/14		2,2	12	063521092680	**MSN2085**
	198 A5.000	121	09/08 → 08/14	A	2,2	12	063521092680	**MSN2085**

		kW			 kW	V	MAGNETI MARELLI LONG	SHORT
LANCIA								
KAPPA (838)								
3.0 24V (838AD1AA, 838AD11A, 838XD1AA, 838ZD1AA)		150	10/94 → 10/01		1,4	12	063521082410	**MSN2137**
KAPPA Coupé (838)								
3.0 24V (838CD, 838CD11A)		150	03/97 → 03/01		1,4	12	063521082410	**MSN2137**
KAPPA SW (838)								
3.0 24V (838BD11A)		150	07/96 → 10/01		1,4	12	063521082410	**MSN2137**
LYBRA (839)								
1.6	182 B6.000	76	10/00 → 10/05	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 16V (839AXA1A)	182 A4.000	76	05/00 → 10/05		1,1	12	063521070910	**MSN2017**
1.9 JTD		85	05/01 → 10/05		1,4	12	063521082390	**MSN2119**
2.4 JTD (839AXE1A)	839 A5.000 AR 32501	99	09/99 → 02/01		2,2	12	063521092680	**MSN2085**
2.4 JTD (839AXL1A)	839 A6.000	103	09/00 → 05/02		2,2	12	063521092680	**MSN2085**
LYBRA SW (839)								
1.6	182 B6.000	76	10/00 → 10/05	BOSCH	1,1	12	063521070910	**MSN2017**
1.6 16V (839BXA1A)	182 A4.000	76	05/00 → 10/05		1,1	12	063521070910	**MSN2017**
1.9 JTD		85	05/01 → 10/05		1,4	12	063521082390	**MSN2119**
2.4 JTD (839BXE1A)	839 A5.000, AR 32501	99	10/99 → 09/00		2,2	12	063521092680	**MSN2085**
2.4 J MUSA (350) TD (839BXL1A)	839 A6.000	103	09/00 → 10/05		2,2	12	063521092680	**MSN2085**
MUSA (350)								
1.3 D Multijet	188 A9.000	51	10/04 → 09/12		1,3	12	063280045010	**MSN8045**
	199 A3.000	66	09/06 → 09/12		1,3	12	063280045010	**MSN8045**
		70	01/10 → 09/12		1,7	12	063521380110	**MSN2161**
1.4		57	09/05 → 09/12	no StSp	0,9	12	063280060010	**MSN8060**
		66	10/07 → 09/12	no StSp	0,9	12	063280060010	**MSN8060**
		70	10/04 → 09/12	no StSp	0,9	12	063280060010	**MSN8060**
1.4 LPG	LANCIA/350 A1.000	57	11/10 → 09/12		0,9	12	063280060010	**MSN8060**
		57	11/10 → 09/12		1	12	063280061010	**MSN8061**
1.6 D Multijet	350 A2.000	88	07/08 → 09/12	no StSp	1,4	12	063521082390	**MSN2119**
	350 A2.000	85	07/08 → 09/12	no StSp	1,4	12	063521082390	**MSN2119**
		85	09/08 → 09/12		1,7	12	063521380090	**MSN2183**
		88	07/08 → 09/12		1,7	12	063521380090	**MSN2183**
1.9 D Multijet	188 B2.000	74	10/04 → 09/12	no StSp	1,4	12	063521082390	**MSN2119**

		kW			kW	V	LONG	SHORT
LANCIA								
PHEDRA (179)								
2.0 (179AXA11)	RFN(EW10J4)	100	09/02 → 11/10	❄	1,4	12	063521084000	**MSN2083**
		100	09/02 → 11/10		1,1	12	063523622010	**MSN3622**
		100	09/02 → 11/10		1,4	12	063523624010	**MSN3624**
	LANCIA/ RFN(EW10J4)	100	09/02 → 11/10	❄	1,4	12	063524161010	**MSN2173**
2.0 D Multijet		100	07/06 → 11/10		1,4	12	063523624010	**MSN3624**
	LANCIA/RHR LANCIA/RHR (DW10BTED4)	100	10/06 → 11/10		1,4	12	063524161010	**MSN2173**
2.0 JTD		88	06/06 → 11/10		1,4	12	063523624010	**MSN3624**
		79	07/03 → 11/10		1,4	12	063523624010	**MSN3624**
	LANCIA/RHK LANCIA/RHK (DW10UTED4)	88	06/06 → 11/10		1,4	12	063524161010	**MSN2173**
	LANCIA/RHM LANCIA/RHM (DW10ATED4)	79	07/03 → 11/10		1,4	12	063524161010	**MSN2173**
2.0 JTD (179AXB1A)		80	09/02 → 11/10		1,4	12	063523624010	**MSN3624**
	LANCIA/ RHW(DW10ATED4)	80	09/02 → 03/06		1,4	12	063524161010	**MSN2173**
2.2 JTD (179AXC1A)		94	09/02 → 11/10		1,1	12	063523622010	**MSN3622**
		94	09/02 → 11/10		1,4	12	063523624010	**MSN3624**
	LANCIA/4HW (DW12ATED4)	94	09/02 → 11/10	❄	1,4	12	063524161010	**MSN2173**
THEMA (834)								
3000 V6 (834GD, 834FD)		126	08/92 → 07/94		1,4	12	063521082410	**MSN2137**
THEMA SW (834)								
3000 V6 (834GD, 834FD)		126	09/92 → 07/94		1,4	12	063521082410	**MSN2137**
THESIS (841)								
2.4 JTD (841AXD1B02)	841 C.000	110	07/02 → 07/09	CHASSIS: → 0003309	2,2	12	063521092680	**MSN2085**
3.0 V6 (841AXC1101)		158	07/02 → 07/09		1,4	12	063521082410	**MSN2137**
3.2 V6	841A.000<M11>	169	05/03 → 07/09		1,4	12	063521082410	**MSN2137**
YPSILON (312)								
0.9 CNG	LANCIA/312 A2.000	63	05/11 →		1,4	12	063280086010	**MSN8086**
0.9 TwinAir	LANCIA/312 A2.000	59	12/13 →		1,4	12	063280086010	**MSN8086**
	LANCIA/312 A2.000	63	05/11 →		1,4	12	063280086010	**MSN8086**
1.2		51	05/11 →	no StSp	0,9	12	063280060010	**MSN8060**
1.2		51	06/11 →		2	12	063521370010	**MSN2181**
1.2 Bifuel		49	05/11 →	no StSp	1	12	063280061010	**MSN8061**

		kW			kW	V	LONG	SHORT
LANCIA								
YPSILON (843)								
1.2		44	10/03 → 12/11		0,9	12	063280060010	**MSN8060**
		51	08/10 → 12/11		0,9	12	063280060010	**MSN8060**
		59	10/03 → 12/11		0,9	12	063280060010	**MSN8060**
1.3 D Multijet	199 A3.000	66	09/06 → 12/11		1,3	12	063280045010	**MSN8045**
	199 A2.000	55	09/06 → 12/11		1,3	12	063280045010	**MSN8045**
	199 A3.000	77	11/07 → 12/11		1,3	12	063280045010	**MSN8045**
1.3 JTD	188 A9.000	51	10/03 → 12/11		1,3	12	063280045010	**MSN8045**
1.4	LANCIA/350 A1.000	57	02/06 → 12/11		0,9	12	063280060010	**MSN8060**
1.4 16V	LANCIA/843 A 1.000	70	10/03 → 12/11		0,9	12	063280060010	**MSN8060**
1.4 LPG		57	11/10 → 12/11		1	12	063280061010	**MSN8061**
ZETA (22)								
2.0 16V (220AQ5)		100	07/00 → 09/02		1,1	12	063523622010	**MSN3622**
LAND ROVER								
88/109 (LR)								
3.5 4x4		68	01/80 → 03/83		1,4	12	063226801010	**MSN139**
90/110 (DHMC)								
3.5 4x4		98	10/83 → 07/90		1,4	12	063226801010	**MSN139**
DEFENDER Cabrio (LD)								
3.5 4x4		100	12/92 → 12/98	BOSCH; CHASSIS: KA 925366 →	1,4	12	063226801010	**MSN139**
DEFENDER Station Wagon (LD)								
3.5 4x4		100	12/92 → 12/98	BOSCH; CHASSIS: KA 925366 →	1,4	12	063226801010	**MSN139**
3.9 V8 4x4 (L316)		136	11/98 → 12/01	BOSCH	1,4	12	063226801010	**MSN139**
DISCOVERY I (LJ)								
3.5 4x4 (SALLJG)	22 D	113	06/89 → 06/94	BOSCH	1,4	12	063226801010	**MSN139**
4.0 4x4	35 D, 36 D	134	09/93 → 10/98	BOSCH	1,4	12	063226801010	**MSN139**
DISCOVERY II (LT)								
3.9 V8		134	05/94 → 11/98		1,4	12	063226801010	**MSN139**
4.0 V8 4x4		136	12/98 → 06/04	BOSCH	1,4	12	063226801010	**MSN139**
DISCOVERY III (LA)								
2.7 TD 4x4		140	07/04 → 09/09	CHASSIS: 8A489503 →	2	12	063280068010	**MSN8068**
4.0 V6 4x4	406PN	156	10/04 → 08/09		1,4	12	063226801010	**MSN139**
DISCOVERY IV (LA)								
2.7 TD 4x4		140	09/09 →		2	12	063280068010	**MSN8068**
3.0 SDV6 4x4	LAND ROVER/30DDTX	188	11/09 →	CHASSIS: → DA999999	2	12	063280089010	**MSN8089**
3.0 TD 4x4	LAND ROVER/30DDTX	200	09/09 →	CHASSIS: → DA999999	2	12	063280089010	**MSN8089**
	LAND ROVER/306DT LAND ROVER/30DDTX	155	05/10 →	CHASSIS: → DA999999	2	12	063280089010	**MSN8089**
	LAND ROVER/306DT	180	09/09 →	CHASSIS: → DA999999	2	12	063280089010	**MSN8089**
	LAND ROVER/306DT	183	07/12 →	CHASSIS: → DA999999	2	12	063280089010	**MSN8089**

		kW			kW	V	LONG	SHORT
LAND ROVER								
FREELANDER (LN)								
2.0 Td4 4x4		80	03/01 → 10/06		2	12	063280063010	**MSN8063**
		82	11/00 → 10/06	CHASSIS: 1A000001 →	2	12	063280063010	**MSN8063**
RANGE ROVER I (AE, AN, HAA, HAB, HAM, HBM, RE, RN)								
3.5 4x4	31 D	107	01/87 → 09/90	BOSCH	1,4	12	063226801010	**MSN139**
3.5 Vogue 4x4	24 D, 25 D	120	10/85 → 09/90	BOSCH	1,4	12	063226801010	**MSN139**
3.9 Cat 4x4	37 D, 38 D	127	11/88 → 08/92	BOSCH	1,4	12	063226801010	**MSN139**
3.9 Vogue SEI 4x4	35 D, 36 D	134	11/88 → 07/94		1,4	12	063226801010	**MSN139**
4.3 Vogue LSE 4x4	40 D	149	09/92 → 07/94	BOSCH	1,4	12	063226801010	**MSN139**
RANGE ROVER II (LP)								
3.9 4x4	42 D	140	08/94 → 03/02	BOSCH	1,4	12	063226801010	**MSN139**
4.0 4x4		136	06/98 → 03/02	BOSCH	1,4	12	063226801010	**MSN139**
4.6 4x4		160	06/98 → 03/02	BOSCH	1,4	12	063226801010	**MSN139**
	46 D	165	08/94 → 03/02	BOSCH	1,4	12	063226801010	**MSN139**
RANGE ROVER III (LM)								
3.6 D 4x4	36DDEX	200	12/06 → 08/12		1,4	12	063280066010	**MSN8066**
RANGE ROVER IV (LG)								
3.0 D 4x4	LAND ROVER/306DT	183	08/12 →	CHASSIS: → EA133499	2	12	063280089010	**MSN8089**
	LAND ROVER/306DT	190	08/12 →	CHASSIS: → EA133499	2	12	063280089010	**MSN8089**
RANGE ROVER SPORT (LS)								
2.7 D 4x4		140	02/05 → 03/13	CHASSIS: 8A184105 →	2	12	063280068010	**MSN8068**
3.0 D 4x4	LAND ROVER/30DDTX	155	05/10 → 03/13		2	12	063280089010	**MSN8089**
	LAND ROVER/30DDTX	180	09/09 → 03/13		2	12	063280089010	**MSN8089**
	LAND ROVER/306DT	183	08/12 → 03/13		2	12	063280089010	**MSN8089**
	LAND ROVER/30DDTX	188	06/11 → 03/13		2	12	063280089010	**MSN8089**
3.6 D 4x4	36DDEX	200	03/07 → 03/13		1,4	12	063280066010	**MSN8066**
RANGE ROVER SPORT (LW)								
3.0 D 4x4	LAND ROVER/30DDTX	155	04/13 →	CHASSIS: → EA312350	2	12	063280089010	**MSN8089**
	LAND ROVER/30DDTX	183	04/13 →	CHASSIS: → EA312350	2	12	063280089010	**MSN8089**
	LAND ROVER/30DDTX	190	04/13 →	CHASSIS: → EA312350	2	12	063280089010	**MSN8089**
	LAND ROVER/306DT	215	04/13 →	CHASSIS: → EA312350	2	12	063280089010	**MSN8089**
LDV								
CONVOY Furgonato								
2.5 TDI	ET 70	74	10/98 → 04/09		2,3	12	063280020010	**MSN8020**
LEXUS								
RX (MCU15)								
300		148	07/00 → 03/03		1,4	12	063280053010	**MSN8053**
300 AWD		148	10/00 → 05/03		1,4	12	063280053010	**MSN8053**

		kW			kW	V	LONG	SHORT
MAZDA								
2 (DY)								
1.25	FUJA	55	04/03 → 06/07		1,1	12	063280010010	**MSN8010**
1.4	FXJA	59	04/03 → 06/07		1,1	12	063280010010	**MSN8010**
1.6	FYJA	74	04/03 → 06/07		1,1	12	063280010010	**MSN8010**
3 (BK)								
1.6 DI Turbo	Y601	80	06/04 → 06/09		1,2	12	063280029010	**MSN8029**
3 Tre volumi (BK)								
1.6 DI Turbo	Y601	80	06/04 → 06/09		1,2	12	063280029010	**MSN8029**
121 III (JASM, JBSM)								
1.3	J4R, J4T	44	03/96 → 04/03		1,1	12	063280006010	**MSN8006**
323 F IV (BG)								
1.8 4WD	MAZDA/BPC	76	06/91 → 04/94	A	1,4	12	063522624010	**MSN2624**
323 F VI (BJ)								
1.9 16V	MAZDA/FP	84	09/98 → 01/01		1,4	12	063522624010	**MSN2624**
2.0	FS7E, FS7G	96	01/01 → 05/04		1,4	12	063522624010	**MSN2624**
2.0 TD		66	09/98 → 12/01		2	12	063522614010	**MSN2614**
	MAZDA/RF4F	74	01/01 → 05/04		2	12	063522614010	**MSN2614**
323 S IV (BG)								
1.8 16V	MAZDA/BP52	76	08/89 → 07/94	A	1,4	12	063522624010	**MSN2624**
323 S V (BA)								
2.0 D	MAZDA/RF1G	52	10/96 → 09/98		2	12	063522614010	**MSN2614**
323 S VI (BJ)								
2.0	FS7E, FS7G	96	01/01 → 05/04		1,4	12	063522624010	**MSN2624**
626 II (GC)								
2.0	MAZDA/FE	74	03/83 → 09/87		2	12	063522614010	**MSN2614**
	MAZDA/FE	68	11/86 → 09/87		2	12	063522614010	**MSN2614**
2.0 D	MAZDA/RF46	46	01/83 → 06/87		2	12	063522614010	**MSN2614**
626 II Hatchback (GC)								
1.6	MAZDA/F603 MAZDA/F658	55	03/83 → 09/87		2	12	063522614010	**MSN2614**
	MAZDA/F6	59	03/83 → 09/87		2	12	063522614010	**MSN2614**
2.0	MAZDA/FE	74	03/83 → 09/87		2	12	063522614010	**MSN2614**
	MAZDA/FE	68	01/85 → 09/87		2	12	063522614010	**MSN2614**
626 III (GD)								
2.0 12V	MAZDA/FE (12V)	79	09/87 → 05/92		1,4	12	063522624010	**MSN2624**
2.0 D	MAZDA/RF-N	44	07/87 → 07/91		2	12	063522614010	**MSN2614**
2.2 12V	F2	85	11/87 → 07/91		1,4	12	063522624010	**MSN2624**
626 III Coupé (GD)								
2.0 12V	MAZDA/FE (12V)	79	09/87 → 12/88		1,4	12	063522624010	**MSN2624**
2.2 12V	F2	85	04/88 → 12/91		1,4	12	063522624010	**MSN2624**
626 III Hatchback (GD)								
2.0 12V	MAZDA/FE (12V)	79	11/87 → 05/92		1,4	12	063522624010	**MSN2624**
2.0 16V	MAZDA/FE Kat. (16V)	109	06/87 → 08/89		1,4	12	063522624010	**MSN2624**
2.0 D	MAZDA/RF-N	44	07/87 → 07/91		2	12	063522614010	**MSN2614**
2.2 12V	F2	85	06/88 → 04/92		1,4	12	063522624010	**MSN2624**

		kW			kW	V	LONG	SHORT
MAZDA								
626 III Hatchback (GD)								
2.2 12V 4WD	MAZDA/F2	85	11/87 → 07/90		1,4	12	063522624010	**MSN2624**
626 III Station Wagon (GV)								
2.0	FE	66	10/88 → 09/97		1,4	12	063522624010	**MSN2624**
2.0 12V	MAZDA/FE (12V)	81	09/87 → 01/90		1,4	12	063522624010	**MSN2624**
2.0 16V	FE Kat. (16V)	103	01/88 → 03/92		1,4	12	063522624010	**MSN2624**
2.0 D	MAZDA/RF-N	44	09/88 → 07/91		2	12	063522614010	**MSN2614**
	MAZDA/RFG5	60	11/94 → 09/97		2	12	063522614010	**MSN2614**
2.0 D Comprex	MAZDA/RF-CX	55	05/93 → 11/96		2	12	063522614010	**MSN2614**
2.0 GLX		86	04/92 → 02/95		1,4	12	063522624010	**MSN2624**
2.2 12V	F2	85	03/89 → 11/96		1,4	12	063522624010	**MSN2624**
2.2 12V 4WD	F2, F2L1	85	05/91 → 11/92		1,4	12	063522624010	**MSN2624**
626 IV (GE)								
1.8 i	MAZDA/FP	77	01/92 → 04/97		1,4	12	063522624010	**MSN2624**
2.0 D GLX Comprex	MAZDA/RF OHC, MAZDA/RF55	55	10/92 → 04/97		2	12	063522614010	**MSN2614**
2.0 i	MAZDA/FS	85	01/92 → 04/97		1,4	12	063522624010	**MSN2624**
2.0 i 4WD	MAZDA/FS	85	04/92 → 04/97		1,4	12	063522624010	**MSN2624**
626 IV Hatchback (GE)								
1.8	MAZDA/FP	77	09/91 → 05/94		1,4	12	063522624010	**MSN2624**
2.0 i	MAZDA/FS	85	09/91 → 05/94		1,4	12	063522624010	**MSN2624**
2.0 i 4WD	MAZDA/FS	85	04/92 → 05/94		1,4	12	063522624010	**MSN2624**
626 V (GF)								
2.0 TD	MAZDA/RF59	81	10/00 → 10/02		2	12	063522614010	**MSN2614**
626 V Hatchback (GF)								
2.0 TD		81	10/00 → 10/02		2	12	063522614010	**MSN2614**
929 II (HB)								
2.0	MAZDA/FE	74	03/84 → 07/87		2	12	063522614010	**MSN2614**
2.0 i GLX	MAZDA/FE	88	10/84 → 07/87		2	12	063522614010	**MSN2614**
929 II Coupé (HB)								
2.0 i Turbo	MAZDA/FE, MAZDA/FET	88	10/84 → 07/87		2	12	063522614010	**MSN2614**
B-SERIE (UF)								
2.2 D	MAZDA/R290	47	01/85 → 03/96		2	12	063522614010	**MSN2614**
E-SERIE Autobus (SR1)								
E2000	MAZDA/FE18 MAZDA/FEV4 MAZDA/FE	63	11/84 → 05/94		2	12	063522614010	**MSN2614**
E2200 D	MAZDA/R207	46	01/84 → 02/88		2	12	063522614010	**MSN2614**
E-SERIE Furgonato (SR2)								
2200 D 4WD	MAZDA/R203 MAZDA/R207	47	03/91 → 05/03		2	12	063522614010	**MSN2614**
E2000	MAZDA/FE58 MAZDA/FE18	63	05/85 → 04/89		2	12	063522614010	**MSN2614**
	MAZDA/FE	70	06/94 → 05/03		2	12	063522614010	**MSN2614**



MAGNETI MARELLI

		kW			kW	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MAZDA								
E-SERIE Furgonato (SR2)								
E2200 D	MAZDA/R203 MAZDA/R207	46	05/85 → 02/88		2	12	063522614010	**MSN2614**
	MAZDA/R207	47	03/91 → 05/03		2	12	063522614010	**MSN2614**
MPV II (LW)								
2.0	MAZDA/FS-DS	90	09/99 → 08/00		1,4	12	063522624010	**MSN2624**
	FS	88	08/00 → 07/02		1,4	12	063522624010	**MSN2624**
PREMACY (CP)								
1.9	MAZDA/FP	84	07/99 → 03/05		1,4	12	063522624010	**MSN2624**
2.0	MAZDA/FS7E	96	11/01 → 03/05		1,4	12	063522624010	**MSN2624**
	LFF7	107	02/05 → 03/05		1,4	12	063522624010	**MSN2624**
TRIBUTE (EP)								
3.0 V6 24V 4WD	AJ	145	03/00 → 05/08		1,5	12	063280032010	**MSN8032**
MERCEDES-BENZ								
CLASSE A (W169)								
A 160 CDI (169.006, 169.306)	OM 640.942	60	09/04 → 06/12		1,6	12	063521082170	**MSN2081**
A 180 CDI (169.007, 169.307)	OM 640.940	80	09/04 → 06/12		1,6	12	063521082170	**MSN2081**
A 200 CDI (169.008, 169.308)	OM 640.941	103	09/04 → 06/12		1,6	12	063521082170	**MSN2081**
CLASSE B (W245)								
B 180 CDI (245.207)	OM 640.940	80	03/05 → 11/11		1,6	12	063521082170	**MSN2081**
B 200 CDI (245.208)	OM 640.941	103	03/05 → 11/11		1,6	12	063521082170	**MSN2081**
CLASSE C (W202)								
C 180 (202.018)	M 111.921	89	08/95 → 05/00		1,1	12	063521074030	**MSN2074**
	M 111.920, M 111.921	90	03/93 → 05/00		1,1	12	063521074030	**MSN2074**
C 200 (202.020)	M 111.941, M 111.945	100	01/94 → 05/00		1,1	12	063521074030	**MSN2074**
C 200 CDI (202.134)	OM 611.960	75	03/98 → 05/00		2	12	063521092500	**MSN2025**
C 200 D (202.120)	OM 601.913	55	03/93 → 05/00		2	12	063521092500	**MSN2025**
C 200 D (202.122)	OM 604.915	65	10/96 → 05/00		2	12	063521092500	**MSN2025**
C 200 Kompressor (202.025)	M 111.944	132	10/95 → 05/00		1,1	12	063521074030	**MSN2074**
	M 111.944	141	11/96 → 05/00		1,1	12	063521074030	**MSN2074**
C 220 (202.022)	M 111.961	110	03/93 → 05/00		1,1	12	063521074030	**MSN2074**
C 220 CDI (202.133)	OM 611.960	92	11/97 → 05/00		2	12	063521092500	**MSN2025**
C 220 D (202.021)	OM 604.910	55	07/96 → 05/00		2	12	063521092500	**MSN2025**
C 220 D (202.121)	OM 604.910	70	08/93 → 05/00		2	12	063521092500	**MSN2025**
C 230 (202.023)	M 111.974	110	08/96 → 06/97		1,1	12	063521074030	**MSN2074**
C 230 Kompressor (202.024)	M 111.975	142	10/95 → 05/00		1,1	12	063521074030	**MSN2074**
C 240 (202.026)		125	06/97 → 05/00		1,4	12	063521081970	**MSN2136**
C 250 D (202.125)	OM 605.910	83	05/93 → 05/00		2	12	063521092500	**MSN2025**
C 250 Turbo-D (202.128)	OM 605.960	110	10/95 → 05/00		2	12	063521092500	**MSN2025**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE C (W202)								
C 280 (202.029)		145	06/97 → 05/00		1,4	12	063521081970	**MSN2136**
CLASSE C (W203)								
C 200 CDI (203.004)	OM 611.962	85	09/00 → 02/07		2	12	063521092500	**MSN2025**
	OM 646.962	75	02/03 → 02/07	BOSCH	2	12	063521092500	**MSN2025**
		75	02/03 → 02/07	BOSCH	1,7	12	063521150470	**MSN2153**
C 200 CDI (203.007)	OM 646.962	90	04/03 → 02/07	BOSCH	2	12	063521092500	**MSN2025**
		90	04/03 → 02/07	BOSCH	1,7	12	063521150470	**MSN2153**
C 220 CDI (203.006)	OM 611.962	105	05/00 → 02/07		2	12	063521092500	**MSN2025**
C 220 CDI (203.008)		110	02/03 → 02/07		2	12	063521092500	**MSN2025**
		110	02/03 → 02/07	BOSCH	1,7	12	063521150470	**MSN2153**
C 230 (203.052)		150	06/05 → 02/07		1,4	12	063521084030	**MSN2202**
C 240 (203.061)		125	05/00 → 02/07		1,4	12	063521081970	**MSN2136**
C 240 4-matic (203.081)		125	08/02 → 02/07	CHASSIS: → A 605317	1,4	12	063521081970	**MSN2136**
		125	09/02 → 06/05	CHASSIS: F 507077 →	1,4	12	063521084030	**MSN2202**
C 270 CDI (203.016)	OM 612.962	125	12/00 → 02/07		2	12	063521092500	**MSN2025**
C 280 (203.054)		170	09/05 → 02/07		1,4	12	063521084030	**MSN2202**
C 280 4-matic (203.092)		170	09/05 → 02/07		1,4	12	063521084030	**MSN2202**
C 30 CDI AMG (203.018)	OM 612.990	170	01/03 → 02/07		2	12	063521092500	**MSN2025**
C 32 AMG Kompressor (203.065)		260	02/01 → 02/07		1,4	12	063521081970	**MSN2136**
C 320 (203.064)		160	05/00 → 02/07		1,4	12	063521081970	**MSN2136**
C 320 4-matic (203.084)		160	08/02 → 02/07	CHASSIS: → A 605317	1,4	12	063521081970	**MSN2136**
		160	09/02 → 06/05	CHASSIS: F 507077 →	1,4	12	063521084030	**MSN2202**
C 350 (203.056)		200	05/05 → 02/07	CHASSIS: → F 507076	1,4	12	063521081970	**MSN2136**
		200	06/05 → 02/07	CHASSIS: F 507077 →	1,4	12	063521084030	**MSN2202**
C 350 4-matic (203.087)		200	01/05 → 02/07	CHASSIS: → F 507076	1,4	12	063521081970	**MSN2136**
		200	07/05 → 02/07	CHASSIS: F 507077 →	1,4	12	063521084030	**MSN2202**
CLASSE C (W204)								
C 200 CDI (204.007, 204.006)		100	01/07 → 12/10	BOSCH; CHASSIS: → A 093717	1,7	12	063521150470	**MSN2153**
C 220 CDI (204.008)		125	01/07 → 11/08	BOSCH	1,7	12	063521150470	**MSN2153**
C 230 (204.052)		150	08/07 → 01/14		1,4	12	063521084030	**MSN2202**
C 230 4-matic (204.085)		150	08/07 → 01/14		1,4	12	063521084030	**MSN2202**
C 280 (204.054)		170	03/07 → 01/14		1,4	12	063521084030	**MSN2202**
C 280 4-matic (204.081)		170	07/07 → 01/14		1,4	12	063521084030	**MSN2202**
C 350 (204.056)		200	03/07 → 12/10	CHASSIS: → R 061730	1,4	12	063521084030	**MSN2202**
C 350 CGI (204.065)		215	09/08 → 01/14	CHASSIS: → R 061730	1,4	12	063521084030	**MSN2202**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

CLASSE C Sportcoupe (CL203)

C 200 CDI (203.707)	OM 646.962	90	06/03 → 05/08		2	12	063521092500	MSN2025
		90	03/03 → 05/08	BOSCH	1,7	12	063521150470	MSN2153
C 220 CDI (203.706)	OM 611.962	105	03/01 → 01/04		2	12	063521092500	MSN2025
C 220 CDI (203.708)	OM 646.963	110	02/04 → 05/08		2	12	063521092500	MSN2025
		110	02/04 → 05/08	BOSCH	1,7	12	063521150470	MSN2153
C 230 (203.752)		150	06/05 → 05/08		1,4	12	063521084030	MSN2202
C 30 CDI AMG (203.718)	OM 612.990	170	09/02 → 05/08		2	12	063521092500	MSN2025
C 320 (203.764)		160	09/02 → 05/08		1,4	12	063521081970	MSN2136
C 350 (203.756)		200	05/05 → 05/08	CHASSIS: → F 507076	1,4	12	063521081970	MSN2136
		200	06/05 → 05/08	CHASSIS: F 507077 →	1,4	12	063521084030	MSN2202

CLASSE C Station wagon (S202)

C 180 T (202.078)	M 111.920, M 111.921	90	06/96 → 09/00		1,1	12	063521074030	MSN2074
C 200 T (202.080)	M 111.941, M 111.945	100	06/96 → 03/01		1,1	12	063521074030	MSN2074
C 200 T CDI (202.194)	OM 611.960	75	03/98 → 03/01		2	12	063521092500	MSN2025
C 200 T D (202.180)	OM 604.915	65	10/96 → 03/01		2	12	063521092500	MSN2025
C 200 T Kompressor (202.082)	M 111.944	141	08/97 → 03/01		1,1	12	063521074030	MSN2074
C 220 T CDI (202.193)	OM 611.960	92	11/97 → 03/01		2	12	063521092500	MSN2025
C 220 T D (202.182)	OM 604.910	70	06/96 → 09/98		2	12	063521092500	MSN2025
	OM 604.910	55	06/96 → 03/01		2	12	063521092500	MSN2025
C 230 T (202.083)	M 111.974	110	06/96 → 06/98		1,1	12	063521074030	MSN2074
C 230 T Kompressor (202.085)	M 111.975	142	06/97 → 09/00		1,1	12	063521074030	MSN2074
C 240 T (202.086)		125	06/97 → 09/00		1,4	12	063521081970	MSN2136
C 240 T (202.088)		125	09/00 → 03/01		1,4	12	063521081970	MSN2136
C 250 T Turbo-D (202.188)	OM 605.960	110	06/96 → 03/01		2	12	063521092500	MSN2025
C 280 T (202.089)		145	06/97 → 03/01		1,4	12	063521081970	MSN2136

CLASSE C T-Model (S203)

C 200 CDI (203.204)	OM 611.962	85	09/01 → 08/07		2	12	063521092500	MSN2025
C 200 CDI (203.204, 203.207)	OM 646.962	75	02/03 → 08/07	BOSCH	2	12	063521092500	MSN2025
		75	02/03 → 08/07	BOSCH	1,7	12	063521150470	MSN2153
C 200 CDI (203.207)	OM 646.962	90	04/03 → 08/07	BOSCH	2	12	063521092500	MSN2025
		90	04/03 → 08/07	BOSCH	1,7	12	063521150470	MSN2153
C 220 CDI (203.206)	OM 611.962	105	03/01 → 08/07		2	12	063521092500	MSN2025
C 220 CDI (203.208)	OM 646.963	110	02/04 → 08/07	BOSCH	2	12	063521092500	MSN2025
		110	02/04 → 08/07	BOSCH	1,7	12	063521150470	MSN2153
C 230 (203.252)		150	06/05 → 08/07		1,4	12	063521084030	MSN2202
C 240 (203.261)		125	03/01 → 08/07		1,4	12	063521081970	MSN2136
C 240 4-matic (203.281)		125	08/02 → 08/07	CHASSIS: → A 605317	1,4	12	063521081970	MSN2136
		125	09/02 → 08/07	CHASSIS: F 507077 →	1,4	12	063521084030	MSN2202

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE C T-Model (S203)								
C 270 CDI (203.216)	OM 612.962	125	03/01 → 08/07		2	12	063521092500	**MSN2025**
C 280 (203.254)		170	06/05 → 08/07		1,4	12	063521084030	**MSN2202**
C 280 4-matic (203.292)		170	07/05 → 08/07		1,4	12	063521084030	**MSN2202**
C 30 CDI AMG (203.218)	OM 612.990	170	01/03 → 08/07		2	12	063521092500	**MSN2025**
C 32 AMG Kompressor (203.265)		260	03/01 → 08/07		1,4	12	063521081970	**MSN2136**
C 320 (203.264)		160	03/01 → 08/07		1,4	12	063521081970	**MSN2136**
C 320 4-matic (203.284)		160	08/02 → 08/07	CHASSIS: → A 605317	1,4	12	063521081970	**MSN2136**
		160	09/02 → 08/07	CHASSIS: F 507077 →	1,4	12	063521084030	**MSN2202**
C 350 (203.256)		200	05/05 → 08/07	CHASSIS: → F 507076	1,4	12	063521081970	**MSN2136**
		200	06/05 → 08/07	CHASSIS: F 507077 →	1,4	12	063521084030	**MSN2202**
C 350 4-matic (203.287)		200	06/05 → 08/07	CHASSIS: → F 507076	1,4	12	063521081970	**MSN2136**
		200	07/05 → 08/07	CHASSIS: F 507077 →	1,4	12	063521084030	**MSN2202**
CLASSE C T-Model (S204)								
C 200 CDI (204.207)		100	08/07 → 12/11	BOSCH	1,7	12	063521150470	**MSN2153**
C 220 CDI (204.208)		125	08/07 → 11/08	BOSCH	1,7	12	063521150470	**MSN2153**
C 230 (204.252)		150	09/07 → 08/14		1,4	12	063521084030	**MSN2202**
C 280 (204.254)		170	09/07 → 10/08	CHASSIS: → F 285799	1,4	12	063521084030	**MSN2202**
C 350 (204.256)		200	09/07 → 10/08	CHASSIS: → F 285799	1,4	12	063521084030	**MSN2202**
CLASSE CLC (CL203)								
CLC 200 CDI (203.707)		90	05/08 → 06/11	BOSCH	1,7	12	063521150470	**MSN2153**
CLC 220 CDI (203.708)		110	05/08 → 06/11	BOSCH	1,7	12	063521150470	**MSN2153**
CLC 230 (203.752)		150	05/08 → 06/11	CHASSIS: → E 065071	1,4	12	063521084030	**MSN2202**
CLC 350 (203.756)		200	05/08 → 06/11	CHASSIS: → E 065071	1,4	12	063521084030	**MSN2202**
CLASSE E (W124)								
E 200 (124.019)	M 111.940	100	06/93 → 06/95		1,1	12	063521074030	**MSN2074**
E 220 (124.022)	M 111.960	110	06/93 → 06/95		1,1	12	063521074030	**MSN2074**
E 250 D (124.126, 124.129)	OM 605.911	83	07/93 → 06/95		2	12	063521092500	**MSN2025**
CLASSE E (W210)								
E 200 (210.035)	M 111.942	100	06/95 → 08/00		1,1	12	063521074030	**MSN2074**
E 200 CDI (210.007)	OM 611.961	85	07/99 → 03/02		2	12	063521092500	**MSN2025**
	OM 611.961	75	06/98 → 03/02		2	12	063521092500	**MSN2025**
E 200 D (210.003)	OM 604.917	65	02/97 → 03/02		2	12	063521092500	**MSN2025**
E 200 Kompressor (210.045)	M 111.947	137	08/97 → 03/02		1,1	12	063521074030	**MSN2074**
E 220 CDI (210.006)	OM 611.961	105	07/99 → 03/02		2	12	063521092500	**MSN2025**
	OM 611.961	92	06/98 → 07/99		2	12	063521092500	**MSN2025**
E 220 D	OM 604.912	55	05/96 → 03/02		2	12	063521092500	**MSN2025**



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LONG SHORT

MERCEDES-BENZ

CLASSE E (W210)

E 220 D (210.004)	OM 604.912	70	06/95 → 07/99		2	12	063521092500	**MSN2025**
E 230 (210.037)	M 111.970	110	06/95 → 06/97		1,1	12	063521074030	**MSN2074**
E 240 (210.061)		125	08/97 → 08/00	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 240 (210.062)		125	08/00 → 03/02	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 250 D (210.010)	OM 605.912	83	06/95 → 07/99		2	12	063521092500	**MSN2025**
E 250 Turbo-D (210.015)	OM 605.962	110	08/97 → 07/99		2	12	063521092500	**MSN2025**
E 270 CDI (210.016)	OM 612.961	125	07/99 → 03/02		2	12	063521092500	**MSN2025**
E 280 (210.063)		150	12/96 → 03/02	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 280 4-matic (210.081)		150	02/97 → 03/02	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 290 Turbo-D (210.017)	OM 602.982	95	03/96 → 07/99		2	12	063521092500	**MSN2025**
E 320 (210.065)		165	06/97 → 03/02	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 320 4-matic (210.082)		165	08/97 → 03/02	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 320 CDI (210.026)	OM 613.961	145	07/99 → 03/02		2	12	063521092500	**MSN2025**
E 430 (210.070)		205	06/99 → 03/02	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 430 4-matic (210.083)		205	05/99 → 03/02	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**

CLASSE E (W211)

E 200 CDI (211.004)	OM 646.951	90	07/02 → 12/08	ENGINE: → 30085731	2	12	063521092500	**MSN2025**
	OM 646.951	75	07/02 → 12/08	ENGINE: → 30085731	2	12	063521092500	**MSN2025**
E 200 CDI (211.007)		100	04/06 → 12/08	BOSCH	1,7	12	063521150470	**MSN2153**
E 220 CDI (211.006)	OM 646.961	100	03/02 → 12/08		2	12	063521092500	**MSN2025**
	OM 646.961	110	03/02 → 12/08		2	12	063521092500	**MSN2025**
E 220 CDI (211.008)		125	04/06 → 12/08	BOSCH	1,7	12	063521150470	**MSN2153**
E 230 (211.052)		150	09/07 → 12/08		1,4	12	063521084030	**MSN2202**
E 240 (211.061)		130	03/02 → 12/08	CHASSIS: → A 444326	1,4	12	063521081970	**MSN2136**
		130	03/02 → 12/08	CHASSIS: X 161448 →	1,4	12	063521084030	**MSN2202**
E 240 4-matic (211.080)		130	08/03 → 12/08	CHASSIS: → A 444326	1,4	12	063521081970	**MSN2136**
		130	09/03 → 12/08	CHASSIS: X 161448 →	1,4	12	063521084030	**MSN2202**
E 270 CDI (211.016)	OM 647.961	130	03/02 → 12/08		2	12	063521092500	**MSN2025**
E 280 (211.054)		170	04/05 → 12/08		1,4	12	063521084030	**MSN2202**
E 280 4-matic (211.092)		170	01/06 → 12/08		1,4	12	063521084030	**MSN2202**
E 280 CDI (211.023)	OM 648.961	130	05/04 → 12/08		2	12	063521092500	**MSN2025**
E 320 (211.065)		165	03/02 → 12/08	CHASSIS: → A 444326	1,4	12	063521081970	**MSN2136**
		165	03/02 → 12/08	CHASSIS: X 161448 →	1,4	12	063521084030	**MSN2202**
E 320 4-matic (211.082)		165	08/03 → 12/08	CHASSIS: → A 444326	1,4	12	063521081970	**MSN2136**
		165	09/03 → 12/08	CHASSIS: X 161448 →	1,4	12	063521084030	**MSN2202**
E 320 CDI (211.026)	OM 648.961	150	11/02 → 12/08		2	12	063521092500	**MSN2025**
E 350 (211.056)		200	03/05 → 12/08		1,4	12	063521084030	**MSN2202**
E 350 4-matic		205	08/04 → 08/06		1,4	12	063521084030	**MSN2202**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE E (W211)								
E 350 4-matic (211.087)		200	04/05 → 12/08		1,4	12	063521084030	**MSN2202**
E 350 CGI (211.057)		215	12/07 → 12/08		1,4	12	063521084030	**MSN2202**
CLASSE E Cabriolet (A124)								
E 200 (124.060)	807.04	100	06/93 → 03/98		1,1	12	063521074030	**MSN2074**
E 220 (124.062)	M 111.960	110	06/93 → 03/98		1,1	12	063521074030	**MSN2074**
CLASSE E Coupé (C124)								
E 200 (124.040)	M 111.940	100	06/93 → 06/97		1,1	12	063521074030	**MSN2074**
E 220 (124.042)	M 111.960	110	06/93 → 06/97		1,1	12	063521074030	**MSN2074**
CLASSE E Station wagon (S124)								
E 200 T (124.079)	M 111.940	100	06/93 → 06/96		1,1	12	063521074030	**MSN2074**
E 220 T (124.082)	M 111.960	110	06/93 → 06/96		1,1	12	063521074030	**MSN2074**
E 250 TD (124.186)	OM 605.911	83	06/93 → 06/96		2	12	063521092500	**MSN2025**
CLASSE E Station wagon (S210)								
E 200 T (210.235)	M 111.942	100	06/96 → 08/00		1,1	12	063521074030	**MSN2074**
E 200 T Kompressor (210.245)	M 111.947	137	06/97 → 03/03		1,1	12	063521074030	**MSN2074**
E 220 T CDI (210.206)	OM 611.961	105	07/99 → 03/03		2	12	063521092500	**MSN2025**
	OM 611.961	92	06/98 → 07/99		2	12	063521092500	**MSN2025**
E 230 T (210.237)	M 111.970	110	06/96 → 06/97		1,1	12	063521074030	**MSN2074**
E 240 T (210.261)		125	06/99 → 03/03	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 240 T (210.262)		125	08/00 → 03/03	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 250 T D (210.210)	OM 605.912	83	06/96 → 07/99		2	12	063521092500	**MSN2025**
E 250 T Turbo-D (210.215)	OM 605.962	110	08/97 → 07/99		2	12	063521092500	**MSN2025**
E 270 T CDI (210.216)	OM 612.961	125	07/99 → 03/03		2	12	063521092500	**MSN2025**
E 280 T (210.263)		150	12/96 → 03/03	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 280 T 4-matic (210.281)		150	02/97 → 03/03	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 290 T Turbo-D (210.217)	OM 602.982	95	06/96 → 07/99		2	12	063521092500	**MSN2025**
E 320 T (210.265)		165	02/97 → 03/03	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 320 T 4-matic (210.282)		165	06/99 → 03/03	CHASSIS: B 438527 →	1,4	12	063521081970	**MSN2136**
E 320 T CDI (210.226)	OM 613.961	145	07/99 → 03/03		2	12	063521092500	**MSN2025**
CLASSE E T-Model (S211)								
3.5 4-matic		205	08/04 → 08/06		1,4	12	063521084030	**MSN2202**
350 CGI (211.257)		215	12/07 → 07/09		1,4	12	063521084030	**MSN2202**
E 200 CDI (211.207)		100	03/07 → 07/09	BOSCH	1,7	12	063521150470	**MSN2153**
E 220 CDI (211.206)	OM 646.961	100	03/03 → 07/09		2	12	063521092500	**MSN2025**
E 220 T CDI (211.206)	OM 646.961	110	03/03 → 07/09	ENGINE: → 30085731	2	12	063521092500	**MSN2025**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

CLASSE E T-Model (S211)

E 220 T CDI (211.208)		125	04/06 → 07/09	BOSCH	1,7	12	063521150470	MSN2153
E 230 T (211.252)		150	09/07 → 07/09		1,4	12	063521084030	MSN2202
E 240 T (211.261)		130	03/03 → 07/09	CHASSIS: → A 444326	1,4	12	063521081970	MSN2136
		130	03/03 → 07/09	CHASSIS: X 161448 →	1,4	12	063521084030	MSN2202
E 240 T 4-matic (211.280)		130	08/03 → 07/09	CHASSIS: → A 444326	1,4	12	063521081970	MSN2136
		130	09/03 → 07/09	CHASSIS: X 161448 →	1,4	12	063521084030	MSN2202
E 270 T CDI (211.216)	OM 647.961	130	03/03 → 07/09	ENGINE: → 30070143	2	12	063521092500	MSN2025
E 280 T (211.254)		170	04/05 → 07/09		1,4	12	063521084030	MSN2202
E 280 T 4-matic (211.292)		170	04/05 → 07/09		1,4	12	063521084030	MSN2202
E 280 T CDI (211.223)	OM 648.961	130	05/04 → 07/09		2	12	063521092500	MSN2025
E 320 T (211.265)		165	03/03 → 07/09	CHASSIS: → A 444326	1,4	12	063521081970	MSN2136
		165	03/03 → 07/09	CHASSIS: X 161448 →	1,4	12	063521084030	MSN2202
E 320 T 4-matic (211.282)		165	08/03 → 07/09	CHASSIS: → A 444326	1,4	12	063521081970	MSN2136
		165	09/03 → 07/09	CHASSIS: X 161448 →	1,4	12	063521084030	MSN2202
E 320 T CDI (211.226)	OM 648.961	150	03/03 → 07/09		2	12	063521092500	MSN2025
E 350 T (211.256)		200	03/05 → 07/09		1,4	12	063521084030	MSN2202
E 350 T 4-matic (211.287)		200	04/05 → 07/09		1,4	12	063521084030	MSN2202

CLASSE G (W463)

G 270 CDI (463.322, 463.323)	OM 612.965	115	10/01 → 08/06		2	12	063521092500	MSN2025
G 320 (463.232, 463.233, 463.244, 463.245)		158	07/97 → 11/97	CHASSIS: X 127404 →	1,4	12	063521081970	MSN2136

CLASSE G Cabrio (W463)

G 320 (463.209)		158	11/97 → 08/06	CHASSIS: X 127404 →	1,4	12	063521081970	MSN2136

CLASSE GLK (X204)

350 (204.956)		200	09/09 → 06/15	CHASSIS: → F 285799	1,4	12	063521084030	MSN2202

CLASSE M (W163)

ML 230 (163.136)	M 111.977	110	02/98 → 06/05		1,1	12	063521074030	MSN2074
ML 270 CDI (163.113)	OM 612.963	120	12/99 → 06/05		2	12	063521092500	MSN2025
ML 320 (163.154)		160	02/98 → 08/02		1,4	12	063521081970	MSN2136
ML 350		173	02/03 → 06/05		1,4	12	063521081970	MSN2136
ML 350 (163.157)		180	08/02 → 06/05		1,4	12	063521081970	MSN2136

CLASSE M (W164)

ML 350 4-matic (164.186)		200	09/05 → 12/11	CHASSIS: → A 479514	1,4	12	063521084030	MSN2202

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
CLASSE R (W251, V251)								
R 280 (251.054, 251.154)		170	05/07 → 09/08	CHASSIS: → A 094516	1,4	12	063521084030	**MSN2202**
R 350 (251.056, 251.156)		200	05/07 → 09/08	CHASSIS: → A 094516	1,4	12	063521084030	**MSN2202**
R 350 4-matic (251.065, 251.165)		200	01/06 → 09/08	CHASSIS: → A 094516	1,4	12	063521084030	**MSN2202**
CLASSE S (W220)								
S 280 (220.063, 220.163)		150	12/98 → 08/05	CHASSIS: → A 398576	1,4	12	063521081970	**MSN2136**
		150	10/98 → 08/05	CHASSIS: A 398577 →	1,4	12	063521084030	**MSN2202**
S 320 (220.065, 220.165)		165	10/98 → 08/05	CHASSIS: → A 398576	1,4	12	063521081970	**MSN2136**
		165	10/98 → 08/05	CHASSIS: A 398577 →	1,4	12	063521084030	**MSN2202**
S 320 CDI (220.025, 220.125)	OM 648.960	150	09/02 → 08/05		2	12	063521092500	**MSN2025**
S 320 CDI (220.026, 220.126)	OM 613.960	145	08/99 → 09/02		2	12	063521092500	**MSN2025**
S 350 (220.067, 220.167)		180	09/02 → 08/05	CHASSIS: → A 398576	1,4	12	063521081970	**MSN2136**
		180	09/02 → 08/05	CHASSIS: A 398577 →	1,4	12	063521084030	**MSN2202**
S 350 4-matic (220.087, 220.187)		180	06/03 → 08/05	CHASSIS: → A 398576	1,4	12	063521081970	**MSN2136**
		180	06/03 → 08/05	CHASSIS: A 398577 →	1,4	12	063521084030	**MSN2202**
CLASSE S (W221)								
S 280 (221.054)		170	08/06 → 12/13	CHASSIS: → A 271790	1,4	12	063521084030	**MSN2202**
S 350 (221.056, 221.156)		200	10/05 → 12/13	CHASSIS: → A 271790	1,4	12	063521084030	**MSN2202**
CLASSE V (638/2)								
V 200 (638.214, 638.294)	M 111.948, M 111.950	95	02/97 → 07/03		1,1	12	063521074030	**MSN2074**
V 200 CDI (638.294)	OM 611.980	75	05/99 → 07/03	VALEO	2	12	063521092500	**MSN2025**
	OM 611.980	90	05/99 → 07/03	VALEO	2	12	063521092500	**MSN2025**
V 230 (638.234, 638.294)	M 111.978, M 111.980	105	10/96 → 07/03		1,1	12	063521074030	**MSN2074**
V 230 TD (638.274)	OM 601.970	72	09/96 → 07/03		2	12	063521092500	**MSN2025**
CLK (C208)								
200 (208.335)	M 111.941, M 111.945	100	06/97 → 06/02		1,1	12	063521074030	**MSN2074**
200 Kompressor (208.345)	M 111.944	141	06/97 → 06/00		1,1	12	063521074030	**MSN2074**
230 Kompressor (208.347)	M 111.973, M 111.975	142	06/97 → 06/00		1,1	12	063521074030	**MSN2074**
320 (208.365)		160	06/97 → 06/02		1,4	12	063521081970	**MSN2136**
CLK (C209)								
220 CDI (209.308)	OM 646.966	110	03/05 → 05/09	VALEO	2	12	063521092500	**MSN2025**
240 (209.361)		125	06/02 → 05/09		1,4	12	063521081970	**MSN2136**
270 CDI (209.316)	OM 612.962, OM 612.967	125	10/02 → 05/09		2	12	063521092500	**MSN2025**
280 (209.354)		170	04/05 → 12/08	CHASSIS: → F 299999	1,4	12	063521084030	**MSN2202**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
CLK (C209)								
320 (209.365)		160	06/02 → 05/09		1,4	12	063521081970	**MSN2136**
350 (209.356)		200	04/05 → 05/09		1,4	12	063521084030	**MSN2202**
CLK Cabriolet (A208)								
200 (208.435)	M 111.941, M 111.945	100	05/98 → 03/02		1,1	12	063521074030	**MSN2074**
200 Kompressor (208.445)	M 111.944	141	03/98 → 06/00		1,1	12	063521074030	**MSN2074**
230 Kompressor (208.447)	M 111.973, M 111.975	142	05/98 → 06/00		1,1	12	063521074030	**MSN2074**
320 (208.465)		160	05/98 → 03/02		1,4	12	063521081970	**MSN2136**
CLK Cabriolet (A209)								
CLK 240 (209.461)		125	02/03 → 03/10		1,4	12	063521081970	**MSN2136**
CLK 280 (209.454)		170	04/05 → 03/10	CHASSIS: → F 299999	1,4	12	063521084030	**MSN2202**
CLK 320 (209.465)		160	02/03 → 03/10		1,4	12	063521081970	**MSN2136**
CLK 350 (209.456)		200	04/05 → 03/10	CHASSIS: → F 299999	1,4	12	063521084030	**MSN2202**
CLS (C219)								
CLS 280 (219.354)		170	07/08 → 12/10	CHASSIS: → A 154929	1,4	12	063521084030	**MSN2202**
CLS 350 (219.356)		200	10/04 → 12/10		1,4	12	063521084030	**MSN2202**
CLS 350 (219.357)		215	04/06 → 12/10	CHASSIS: → A 154929	1,4	12	063521084030	**MSN2202**
COUPE (C124)								
220 CE (124.042)	M 111.960	110	10/92 → 05/93		1,1	12	063521074030	**MSN2074**
KOMBI Station wagon (S124)								
200 TE (124.079)	M 111.940	100	05/86 → 06/93		1,1	12	063521074030	**MSN2074**
220 TE (124.082)	M 111.960	110	10/92 → 05/93		1,1	12	063521074030	**MSN2074**
SL (R129)								
280 (129.059)		150	05/98 → 10/01		1,4	12	063521081970	**MSN2136**
320 (129.064)		165	05/98 → 10/01		1,4	12	063521081970	**MSN2136**
SL (R230)								
280		170	03/08 → 10/08	CHASSIS: → F 156190	1,4	12	063521084030	**MSN2202**
350		232	04/08 → 10/08	CHASSIS: → F 156190	1,4	12	063521084030	**MSN2202**
		200	03/06 → 12/07		1,4	12	063521084030	**MSN2202**
3 SLK (R170) 50 (230.467)		180	03/03 → 01/12		1,4	12	063521081970	**MSN2136**
SLK (R170)								
200 (170.435)	M 111.946	100	09/96 → 03/00		1,1	12	063521074030	**MSN2074**
200 Kompressor (170.444)	M 111.958	120	03/00 → 04/04		1,1	12	063521074030	**MSN2074**
200 Kompressor (170.445)	M 111.943	141	10/96 → 03/00		1,1	12	063521074030	**MSN2074**
230 Kompressor (170.447)	M 111.973	142	09/96 → 03/00		1,1	12	063521074030	**MSN2074**
230 Kompressor (170.449)	M 111.983	145	03/00 → 04/04		1,1	12	063521074030	**MSN2074**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
SLK (R170)								
32 AMG Kompressor (170.466)		260	03/01 → 04/04		1,4	12	063521081970	**MSN2136**
320 (170.465)		160	03/00 → 04/04		1,4	12	063521081970	**MSN2136**
SLK (R171)								
280 (171.454)		170	05/05 → 10/08	CHASSIS: → F 215019	1,4	12	063521084030	**MSN2202**
350 (171.456)		200	06/04 → 11/07		1,4	12	063521084030	**MSN2202**
350 (171.458)		224	01/08 → 10/08	CHASSIS: → F 215019	1,4	12	063521084030	**MSN2202**
SPRINTER 2-t Autobus (901, 902)								
208 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	**MSN2025**
208 D	OM 601.943	58	02/95 → 04/00		2	12	063521092500	**MSN2025**
210 D	OM 602.980	75	03/97 → 04/00		2	12	063521092500	**MSN2025**
211 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	**MSN2025**
212 D	OM 602.980	90	02/95 → 04/00		2	12	063521092500	**MSN2025**
213 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	**MSN2025**
214	M 111.979, M 111.984	105	02/95 → 05/06		1,1	12	063521074030	**MSN2074**
214 NGT	M 111.984	92	04/00 → 05/06		1,1	12	063521074030	**MSN2074**
216 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	**MSN2025**
SPRINTER 2-t Furgonato (901, 902)								
208 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	**MSN2025**
208 D		60	10/96 → 04/00		2	12	063521092500	**MSN2025**
	OM 601.943	58	02/95 → 04/00		2	12	063521092500	**MSN2025**
210 D	OM 602.980	75	01/97 → 04/00		2	12	063521092500	**MSN2025**
211 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	**MSN2025**
212 D	OM 602.980	90	02/95 → 04/00		2	12	063521092500	**MSN2025**
213 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	**MSN2025**
214	M 111.979, M 111.984	105	02/95 → 05/06		1,1	12	063521074030	**MSN2074**
214 NGT	M 111.984	92	04/00 → 05/06		1,1	12	063521074030	**MSN2074**
216 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	**MSN2025**
SPRINTER 2-t Pianale piatto/Telaio (901, 902)								
208 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	**MSN2025**
208 D		60	09/96 → 04/00		2	12	063521092500	**MSN2025**
	OM 601.943	58	01/95 → 04/00		2	12	063521092500	**MSN2025**
210 D	OM 602.980	75	01/97 → 04/00		2	12	063521092500	**MSN2025**
211 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	**MSN2025**
212 D	OM 602.980	90	02/95 → 04/00		2	12	063521092500	**MSN2025**
213 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	**MSN2025**
214	M 111.979, M 111.984	105	02/95 → 05/06		1,1	12	063521074030	**MSN2074**
214 NGT		92	04/00 → 05/06		1,1	12	063521074030	**MSN2074**
216 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	**MSN2025**
SPRINTER 3,5-t Autobus (906)								
316 CDI 4x4 (906.731, 906.733, 906.735)		120	08/11 →		1,4	12	063521074420	**MSN2019**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
SPRINTER 3,5-t Furgonato (906)								
309 CDI (906.631, 906.633, 906.635, 906.637)	OM 646.984	65	06/06 → 12/09	no StSp	2	12	063521092500	**MSN2025**
SPRINTER 3,5-t Pianale piatto/Telaio (906)								
309 CDI (906.131, 906.133, 906.135, 906.231, 906.233...)	OM 646.984	65	06/06 → 12/09	no StSp	2	12	063521092500	**MSN2025**
SPRINTER 3-t Autobus (903)								
308 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	**MSN2025**
308 D	OM 601.943	58	02/95 → 04/00		2	12	063521092500	**MSN2025**
310 D 4x4	OM 602.980	75	05/97 → 08/02		2	12	063521092500	**MSN2025**
310 D (903.371, 903.372, 903.373)	OM 602.980	75	01/97 → 12/99		2	12	063521092500	**MSN2025**
311 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	**MSN2025**
311 CDI 4x4	OM 611.981	80	08/02 → 05/06		2	12	063521092500	**MSN2025**
312 D 2.9	OM 602.980	90	02/95 → 04/00		2	12	063521092500	**MSN2025**
312 D 2.9 4x4	OM 602.980	90	05/97 → 08/02		2	12	063521092500	**MSN2025**
313 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	**MSN2025**
313 CDI 4x4	OM 611.981	95	08/02 → 05/06		2	12	063521092500	**MSN2025**
314	M 111.979, M 111.984	105	02/95 → 05/06		1,1	12	063521074030	**MSN2074**
314 NGT	M 111.984	92	04/00 → 05/06		1,1	12	063521074030	**MSN2074**
316 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	**MSN2025**
316 CDI 4x4	OM 612.981	115	08/02 → 05/06		2	12	063521092500	**MSN2025**
SPRINTER 3-t Furgonato (903)								
308 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	**MSN2025**
308 D 2.3		60	02/95 → 04/00		2	12	063521092500	**MSN2025**
	OM 601.943	58	02/95 → 04/00		2	12	063521092500	**MSN2025**
310 D 2.9	OM 602.980	75	12/96 → 04/00		2	12	063521092500	**MSN2025**
311 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	**MSN2025**
311 CDI 4x4	OM 611.981	80	08/02 → 05/06		2	12	063521092500	**MSN2025**
312 D 2.9	OM 602.980	90	02/95 → 04/00		2	12	063521092500	**MSN2025**
312 D 2.9 4x4	OM 602.980	90	05/97 → 08/02		2	12	063521092500	**MSN2025**
313 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	**MSN2025**
313 CDI 4x4	OM 611.981	95	08/02 → 05/06		2	12	063521092500	**MSN2025**
314	M 111.979, M 111.984	105	02/95 → 05/06		1,1	12	063521074030	**MSN2074**
314 NGT (903.661)		92	04/00 → 05/06		1,1	12	063521074030	**MSN2074**
316 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	**MSN2025**
316 CDI 4x4	OM 612.981	115	08/02 → 05/06		2	12	063521092500	**MSN2025**
SPRINTER 3-t Furgonato (906)								
209 CDI (906.611, 906.613)	OM 646.984	65	06/06 → 12/09	no StSp	2	12	063521092500	**MSN2025**






kW	kW	V	LONG	SHORT

MERCEDES-BENZ

SPRINTER 3-t Pianale piatto/Telaio (903)

308 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	MSN2025
308 D 2.3		60	11/96 → 04/00		2	12	063521092500	MSN2025
	OM 601.943	58	02/95 → 04/00		2	12	063521092500	MSN2025
310 D 2.9	OM 602.980	75	01/97 → 04/00		2	12	063521092500	MSN2025
311 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	MSN2025
311 CDI 4x4	OM 611.981	80	08/02 → 05/06		2	12	063521092500	MSN2025
312 D 2.9	OM 602.980	90	02/95 → 04/00		2	12	063521092500	MSN2025
313 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	MSN2025
313 CDI 4x4	OM 611.981	95	08/02 → 05/06		2	12	063521092500	MSN2025
314	M 111.979, M 111.984	105	02/95 → 05/06		1,1	12	063521074030	MSN2074
314 NGT (903.611, 903.612)		92	04/00 → 05/06		1,1	12	063521074030	MSN2074
316 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	MSN2025
316 CDI 4x4	OM 612.981	115	08/02 → 05/06		2	12	063521092500	MSN2025

SPRINTER 3-t Pianale piatto/Telaio (906)

209 CDI (906.111, 906.113, 906.211, 906.213)	OM 646.984	65	06/06 → 12/09	no StSp	2	12	063521092500	MSN2025

SPRINTER 4-t Autobus (904)

408 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	MSN2025
411 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	MSN2025
413 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	MSN2025
414	M 111.979, M 111.984	105	02/96 → 05/06		1,1	12	063521074030	MSN2074
416 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	MSN2025

SPRINTER 4-t Furgonato (904)

408 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	MSN2025
408 D	OM 601.943	58	02/96 → 05/06		2	12	063521092500	MSN2025
410 D	OM 602.980	75	02/96 → 05/06		2	12	063521092500	MSN2025
410 D 4x4	OM 602.980	75	05/97 → 05/06		2	12	063521092500	MSN2025
411 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	MSN2025
411 CDI 4x4	OM 611.981	80	04/00 → 05/06		2	12	063521092500	MSN2025
412 D	OM 602.980	90	02/96 → 05/06		2	12	063521092500	MSN2025
	OM 602.980	85	02/96 → 05/06		2	12	063521092500	MSN2025
412 D 4x4	OM 602.980	90	05/97 → 05/06		2	12	063521092500	MSN2025
	OM 602.980	85	05/97 → 05/06		2	12	063521092500	MSN2025
413 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	MSN2025
413 CDI 4x4	OM 611.981	95	04/00 → 05/06		2	12	063521092500	MSN2025
414	M 111.979, M 111.984	105	02/96 → 05/06		1,1	12	063521074030	MSN2074
414 4x4	M 111.979, M 111.984	105	05/97 → 05/06		1,1	12	063521074030	MSN2074
416 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	MSN2025
416 CDI 4x4	OM 612.981	115	04/00 → 05/06		2	12	063521092500	MSN2025



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

SPRINTER 4-t Pianale piatto/Telaio (904)								
408 CDI	OM 611.987	60	04/00 → 05/06	VALEO	2	12	063521092500	**MSN2025**
408 D	OM 601.943	58	02/96 → 05/06		2	12	063521092500	**MSN2025**
410 D	OM 602.980	75	02/96 → 05/06		2	12	063521092500	**MSN2025**
410 D 4x4	OM 602.980	75	05/97 → 05/06		2	12	063521092500	**MSN2025**
411 CDI	OM 611.981	80	04/00 → 05/06		2	12	063521092500	**MSN2025**
411 CDI 4x4	OM 611.981	80	04/00 → 05/06		2	12	063521092500	**MSN2025**
412 D	OM 602.980	90	02/96 → 05/06		2	12	063521092500	**MSN2025**
	OM 602.980	85	02/96 → 05/06		2	12	063521092500	**MSN2025**
412 D 4x4	OM 602.980	90	05/97 → 05/06		2	12	063521092500	**MSN2025**
	OM 602.980	85	05/97 → 05/06		2	12	063521092500	**MSN2025**
413 CDI	OM 611.981	95	04/00 → 05/06		2	12	063521092500	**MSN2025**
413 CDI 4x4	OM 611.981	95	04/00 → 05/06		2	12	063521092500	**MSN2025**
414	M 111.979, M 111.984	105	02/96 → 05/06		1,1	12	063521074030	**MSN2074**
414 4x4	M 111.979, M 111.984	105	05/97 → 05/06		1,1	12	063521074030	**MSN2074**
416 CDI	OM 612.981	115	04/00 → 05/06		2	12	063521092500	**MSN2025**
416 CDI 4x4	OM 612.981	115	04/00 → 05/06		2	12	063521092500	**MSN2025**
SPRINTER 5-t Furgonato (906)								
509 CDI (906.653, 906.655, 906.657)	OM 646.984	65	06/06 → 12/09	no StSp	2	12	063521092500	**MSN2025**
SPRINTER 5-t Pianale piatto/Telaio (905)								
616 CDI (905.612, 905.613, 905.622, 905.623)	OM 612.981	115	04/01 → 05/06		2	12	063521092500	**MSN2025**
SPRINTER 5-t Pianale piatto/Telaio (906)								
509 CDI (906.153, 906.155, 906.253, 906.255)	OM 646.984	65	06/06 → 12/09	no StSp	2	12	063521092500	**MSN2025**
SPRINTER Ribaltabile (905)								
616 CDI (905.612, 905.622, 905.623)	OM 612.981	115	04/01 → 05/06		2	12	063521092500	**MSN2025**
T2/L Cassone / Furgonato / Promiscuo								
L 613 D (310.510, 313.424, 313.427, 313.429)	OM 353.963 OM 353.966	96	04/77 → 12/88		3	12	063523673030	**MSN2054**
T2/L Pianale piatto/Telaio								
L 613 D (313.402, 313.404)	OM 353.963 OM 353.966	96	04/77 → 12/88		3	12	063523673030	**MSN2054**
Tre volumi (W124)								
200 E (124.019)	M 111.940	100	10/92 → 06/93		1,1	12	063521074030	**MSN2074**
220 E (124.022)	M 111.960	110	10/92 → 06/93		1,1	12	063521074030	**MSN2074**
VANEO (414)								
1.7 CDI (414.700)	OM 668.914	67	02/02 → 07/05	CHASSIS: N 249748 →	1,6	12	063521082170	**MSN2081**
	OM 668.914	55	02/02 → 07/05	CHASSIS: N 249748 →	1,6	12	063521082170	**MSN2081**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
VARIO Autobus								
O 812 (670.373, 670.674)	OM 602.984, OM 602.985	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
VARIO Cassone / Furgonato / Promiscuo								
512 D (667.351, 667.352, 667.353)	OM 602.984	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
612 D (668.351, 668.352, 668.353)	OM 602.984 OM 602.985	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
812 D (670.351, 670.352, 670.353)	OM 602.984 OM 602.985	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
VARIO Pianale piatto/Telaio								
512 D (667.321, 667.322, 667.323)	OM 602.984	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
612 D (668.321, 668.322, 668.323)	OM 602.984 OM 602.985	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
812 D (670.321, 670.322, 670.323, 670.324)	OM 602.984 OM 602.985	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
VARIO Ribaltabile								
612 D (668.331, 668.332)	OM 602.984 OM 602.985	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
812 D (670.331, 670.332)	OM 602.984 OM 602.985	90	09/96 → 12/10		2	12	063521092500	**MSN2025**
VIANO (W639)								
3.0		140	09/03 → 12/07	CHASSIS: → 048848	1,4	12	063521081970	**MSN2136**
		140	09/03 → 12/07	CHASSIS: 048849 →	1,4	12	063521084030	**MSN2202**
3.2		160	09/03 → 12/07	CHASSIS: → 048848	1,4	12	063521081970	**MSN2136**
		160	09/03 → 12/07	CHASSIS: 048849 →	1,4	12	063521084030	**MSN2202**
3.5		190	09/07 →		1,4	12	063521084030	**MSN2202**
3.7		165	06/04 → 07/07		1,4	12	063521084030	**MSN2202**
		170	06/04 → 08/07		1,4	12	063521084030	**MSN2202**
CDI 2.0	OM 646.982	85	10/06 → 08/10		2	12	063521092500	**MSN2025**
	OM 646.982	80	09/03 → 10/06	VALEO	2	12	063521092500	**MSN2025**
CDI 2.0 4-matic	OM 646.982	80	07/05 → 10/06	VALEO	2	12	063521092500	**MSN2025**
CDI 2.2	OM 646.982	110	09/03 → 08/10		2	12	063521092500	**MSN2025**
CDI 2.2 4-matic	OM 646.982	110	07/05 → 08/10		2	12	063521092500	**MSN2025**
VITO / MIXTO Furgonato (W639)								
109 CDI	OM 646.983	65	09/03 → 10/06	VALEO	2	12	063521092500	**MSN2025**
	OM 646.981	70	08/06 →		2	12	063521092500	**MSN2025**
111 CDI	OM 646.982	80	09/03 → 10/06	VALEO	2	12	063521092500	**MSN2025**
	OM 646.982	85	09/07 →		2	12	063521092500	**MSN2025**
111 CDI 4x4	OM 646.982	80	09/07 →		2	12	063521092500	**MSN2025**
115 CDI	OM 646.982	110	09/03 →		2	12	063521092500	**MSN2025**
115 CDI 4x4	OM 646.982	110	07/06 →		2	12	063521092500	**MSN2025**



MAGNETI MARELLI





kW





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MAGNETI MARELLI

LONG SHORT

MERCEDES-BENZ

VITO / MIXTO Furgonato (W639)

119		140	09/03 →	CHASSIS: → 048848	1,4	12	063521081970	MSN2136
		140	10/03 → 12/10	CHASSIS: 048849 →	1,4	12	063521084030	MSN2202
122		160	09/03 →	CHASSIS: → 048848	1,4	12	063521081970	MSN2136
		160	10/03 → 12/10	CHASSIS: 048849 →	1,4	12	063521084030	MSN2202
123		165	06/04 → 08/07		1,4	12	063521084030	MSN2202
123 (639.603)		170	06/04 → 08/07		1,4	12	063521084030	MSN2202
126		190	09/07 →		1,4	12	063521084030	MSN2202

VITO Autobus (638)

108 CDI 2.2 (638.194)	OM 611A (60 KW CDI)	60	03/99 → 07/03	VALEO	2	12	063521092500	MSN2025
108 D 2.3 (638.164)	OM 601.942	58	02/96 → 07/03		2	12	063521092500	MSN2025
110 CDI 2.2 (638.194)	OM 611LA (75 KW CDI)	75	03/99 → 07/03	VALEO	2	12	063521092500	MSN2025
110 TD 2.3 (638.174)	OM 601.970	72	02/96 → 07/03		2	12	063521092500	MSN2025
112 CDI 2.2 (638.194)	OM 611.980	90	03/99 → 07/03	VALEO	2	12	063521092500	MSN2025
113 2.0 (638.114, 638.194)	M 111.948, M 111.950	95	02/96 → 07/03		1,1	12	063521074030	MSN2074
114 2.3 (638.134, 638.194)	M 111.978, M 111.980	105	12/96 → 07/03		1,1	12	063521074030	MSN2074

VITO Autobus (W639)

109 CDI	OM 646.983	65	09/03 → 10/06	VALEO	2	12	063521092500	MSN2025
	OM 646.980	70	09/06 →		2	12	063521092500	MSN2025
109 CDI 4x4	OM 646.981	70	09/07 →		2	12	063521092500	MSN2025
111 CDI	OM 646.982	80	09/03 → 10/06	VALEO	2	12	063521092500	MSN2025
111 CDI (639.701)	OM 646.982	85	09/07 →		2	12	063521092500	MSN2025
111 CDI 4x4	OM 646.982	80	09/07 →		2	12	063521092500	MSN2025
115 CDI	OM 646.982	110	09/03 → 07/10		2	12	063521092500	MSN2025
115 CDI 4x4	OM 646.982	110	09/07 →		2	12	063521092500	MSN2025
119		140	09/03 →	CHASSIS: → 048848	1,4	12	063521081970	MSN2136
		140	10/03 → 12/10	CHASSIS: 048849 →	1,4	12	063521084030	MSN2202
122		160	09/03 →	CHASSIS: → 048848	1,4	12	063521081970	MSN2136
		160	10/03 → 12/10	CHASSIS: 048849 →	1,4	12	063521084030	MSN2202
123		165	06/04 → 08/07		1,4	12	063521084030	MSN2202
		170	06/04 → 08/07		1,4	12	063521084030	MSN2202
126		190	09/07 →		1,4	12	063521084030	MSN2202

VITO Furgonato (638)

108 CDI 2.2 (638.094)	OM 611A (60 KW CDI)	60	03/99 → 07/03	VALEO	2	12	063521092500	MSN2025
108 D 2.3 (638.064)	OM 601.942	58	03/97 → 07/03		2	12	063521092500	MSN2025
110 CDI 2.2 (638.094)	OM 611LA (75 KW CDI)	75	03/99 → 07/03	VALEO	2	12	063521092500	MSN2025
110 D 2.3 (638.074)	OM 601.970	72	03/97 → 07/03		2	12	063521092500	MSN2025

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
VITO Furgonato (638)								
112 CDI 2.2 (638.094)	OM 611.980	90	03/99 → 07/03	VALEO	2	12	063521092500	**MSN2025**
113 2.0 (638.014, 638.094)	M 111.948, M 111.950	95	03/97 → 07/03		1,1	12	063521074030	**MSN2074**
114 2.3 (638.034, 638.094)	M 111.978, M 111.980	105	03/97 → 07/03		1,1	12	063521074030	**MSN2074**
MG								
MG ZT								
160		118	06/01 → 07/05		1,4	12	063280066010	**MSN8066**
180		130	01/03 → 07/05		1,4	12	063280066010	**MSN8066**
190		140	06/01 → 07/05		1,4	12	063280066010	**MSN8066**
2.0 CDTi		96	11/02 → 07/05		2	12	063280063010	**MSN8063**
		85	06/02 → 09/03		2	12	063280063010	**MSN8063**
MG ZT- T								
160		118	10/01 → 07/05		1,4	12	063280066010	**MSN8066**
180		130	01/03 → 07/05		1,4	12	063280066010	**MSN8066**
190		140	10/01 → 07/05		1,4	12	063280066010	**MSN8066**
2.0 CDTi		96	11/02 → 07/05		2	12	063280063010	**MSN8063**
		85	06/02 → 07/05		2	12	063280063010	**MSN8063**
MINI								
MINI (R56)								
Cooper		88	10/06 → 02/12		0,9	12	063521064050	**MSN2123**
		90	09/09 → 11/13		0,9	12	063521064050	**MSN2123**
		88	11/06 → 08/10		1,7	12	063521380470	**MSN2185**
		90	09/09 → 11/13		1,7	12	063521380470	**MSN2185**
		85	03/10 → 11/13		1,7	12	063521380470	**MSN2185**
Cooper S		128	10/06 → 01/11		0,9	12	063521064050	**MSN2123**
		135	03/10 → 11/13		0,9	12	063521064050	**MSN2123**
		135	03/10 → 11/13		1,7	12	063521380470	**MSN2185**
		128	11/06 → 07/10		1,7	12	063521380470	**MSN2185**
		147	01/12 → 11/13		1,7	12	063521380470	**MSN2185**
		120	03/10 → 11/13		1,7	12	063521380470	**MSN2185**
John Cooper Works		155	06/08 → 11/13		0,9	12	063521064050	**MSN2123**
John Cooper Works GP		160	11/12 → 08/13		1,7	12	063521380470	**MSN2185**

		kW			kW	V	LONG	SHORT
MINI								
MINI (R56)								
One		55	03/10 → 11/13		0,9	12	063521064050	**MSN2123**
		55	03/09 → 03/10		0,9	12	063521064050	**MSN2123**
		72	03/10 → 11/13		0,9	12	063521064050	**MSN2123**
		70	11/06 → 03/10		0,9	12	063521064050	**MSN2123**
		70	11/06 → 03/10		1,7	12	063521380470	**MSN2185**
		55	03/09 → 03/10		1,7	12	063521380470	**MSN2185**
		55	03/10 → 11/13		1,7	12	063521380470	**MSN2185**
		72	03/10 → 11/13		1,7	12	063521380470	**MSN2185**
MINI Cabriolet (R57)								
Cooper		90	09/09 → 06/15		0,9	12	063521064050	**MSN2123**
		88	10/07 → 06/15		0,9	12	063521064050	**MSN2123**
		88	10/07 → 06/15		1,7	12	063521380470	**MSN2185**
		90	09/09 → 06/15		1,7	12	063521380470	**MSN2185**
		85	10/07 → 06/10		1,7	12	063521380470	**MSN2185**
Cooper S		128	11/07 → 07/10		0,9	12	063521064050	**MSN2123**
		135	06/09 → 06/15		0,9	12	063521064050	**MSN2123**
		135	06/09 → 06/15		1,7	12	063521380470	**MSN2185**
		147	06/09 → 06/15		1,7	12	063521380470	**MSN2185**
		128	11/07 → 07/10		1,7	12	063521380470	**MSN2185**
John Cooper Works	N14 B16C	155	02/09 → 05/15		0,9	12	063521064050	**MSN2123**
One		72	09/09 → 06/15		0,9	12	063521064050	**MSN2123**
		72	09/09 → 06/15		1,7	12	063521380470	**MSN2185**
MINI CLUBMAN (R55)								
Cooper		90	03/10 → 06/14		0,9	12	063521064050	**MSN2123**
		88	10/07 → 12/13		0,9	12	063521064050	**MSN2123**
		90	03/10 → 06/14		1,7	12	063521380470	**MSN2185**
		88	11/07 → 12/13		1,7	12	063521380470	**MSN2185**
		85	03/10 → 06/14		1,7	12	063521380470	**MSN2185**
Cooper S		135	03/10 → 06/14		0,9	12	063521064050	**MSN2123**
		120	10/07 → 02/10		0,9	12	063521064050	**MSN2123**
		128	10/07 → 02/10		0,9	12	063521064050	**MSN2123**
		120	11/07 → 07/10		1,7	12	063521380470	**MSN2185**
		128	11/07 → 07/10		1,7	12	063521380470	**MSN2185**
		135	03/10 → 06/14		1,7	12	063521380470	**MSN2185**
		147	03/10 → 06/14		1,7	12	063521380470	**MSN2185**
John Cooper Works		155	06/08 → 06/14		0,9	12	063521064050	**MSN2123**
One		72	03/10 → 06/14		0,9	12	063521064050	**MSN2123**
		72	03/10 → 06/14		1,7	12	063521380470	**MSN2185**
		70	03/09 → 02/10		1,7	12	063521380470	**MSN2185**

		kW			kW	V	LONG	SHORT
MINI								
MINI CLUBVAN (R55)								
Cooper		90	12/12 → 06/14		1,7	12	063521380470	**MSN2185**
One		72	12/12 → 06/14		1,7	12	063521380470	**MSN2185**
MINI COUNTRYMAN (R60)								
Cooper		90	01/10 → 10/16		0,9	12	063521064050	**MSN2123**
		90	09/10 → 10/16		1,7	12	063521380470	**MSN2185**
		88	01/10 → 10/16		1,7	12	063521380470	**MSN2185**
		85	09/10 → 10/16		1,7	12	063521380470	**MSN2185**
Cooper S		135	01/10 → 10/16		0,9	12	063521064050	**MSN2123**
		135	09/10 → 10/16		1,7	12	063521380470	**MSN2185**
		147	01/10 → 10/16		1,7	12	063521380470	**MSN2185**
Cooper S ALL4		135	01/10 → 10/16		0,9	12	063521064050	**MSN2123**
		135	09/10 → 10/16		1,7	12	063521380470	**MSN2185**
		120	09/10 → 10/16		1,7	12	063521380470	**MSN2185**
John Cooper Works ALL4		160	11/12 → 10/16		1,7	12	063521380470	**MSN2185**
One		72	01/10 → 09/16		0,9	12	063521064050	**MSN2123**
		72	09/10 → 09/16		1,7	12	063521380470	**MSN2185**
MINI Coupé (R58)								
Cooper		90	12/10 → 04/15		0,9	12	063521064050	**MSN2123**
		85	12/10 → 04/15		1,7	12	063521380470	**MSN2185**
		90	12/10 → 04/15		1,7	12	063521380470	**MSN2185**
Cooper S		135	12/10 → 04/15		1,7	12	063521380470	**MSN2185**
		120	12/10 → 04/15		1,7	12	063521380470	**MSN2185**
		147	12/10 → 04/15		1,7	12	063521380470	**MSN2185**
John Cooper Works		155	12/10 → 07/12		1,7	12	063521380470	**MSN2185**
MINI PACEMAN (R61)								
Cooper		88	04/12 → 09/16		1,7	12	063521380470	**MSN2185**
		90	04/12 → 09/16		1,7	12	063521380470	**MSN2185**
Cooper S		135	04/12 → 09/16		1,7	12	063521380470	**MSN2185**
Cooper S ALL4		135	03/13 → 09/16		1,7	12	063521380470	**MSN2185**
John Cooper Works		160	09/12 → 09/16		1,7	12	063521380470	**MSN2185**
MINI Roadster (R59)								
Cooper		85	01/11 → 04/15		1,7	12	063521380470	**MSN2185**
		90	01/11 → 04/15		1,7	12	063521380470	**MSN2185**
Cooper S		135	01/11 → 04/15		1,7	12	063521380470	**MSN2185**
		120	01/11 → 04/15		1,7	12	063521380470	**MSN2185**
		147	01/11 → 04/15		1,7	12	063521380470	**MSN2185**
John Cooper Works		155	05/11 → 06/12		1,7	12	063521380470	**MSN2185**

		kW			kW	V	LONG	SHORT
NISSAN								
100 NX (B13)								
1.6		66	10/90 → 10/94		1,2	12	063280078010	**MSN8078**
ALMERA I (N15)								
1.6		73	09/95 → 07/00		1,2	12	063280078010	**MSN8078**
		75	07/95 → 03/00		1,2	12	063280078010	**MSN8078**
1.6 SLX		66	09/95 → 07/00		1,2	12	063280078010	**MSN8078**
ALMERA I Hatchback (N15)								
1.6		73	09/95 → 03/00		1,2	12	063280078010	**MSN8078**
		75	07/95 → 03/00		1,2	12	063280078010	**MSN8078**
1.6 SR,SLX		66	09/95 → 03/00		1,2	12	063280078010	**MSN8078**
ALMERA II (N16)								
1.5		66	07/00 → 03/01		1,2	12	063280078010	**MSN8078**
		72	10/02 → 11/06		1,2	12	063280078010	**MSN8078**
1.8		85	10/02 → 11/06		1,2	12	063280078010	**MSN8078**
		84	07/00 → 03/01		1,2	12	063280078010	**MSN8078**
ALMERA II Hatchback (N16)								
1.5		66	03/00 → 03/01		1,2	12	063280078010	**MSN8078**
		72	10/02 → 11/06		1,2	12	063280078010	**MSN8078**
1.8		85	10/02 → 11/06		1,2	12	063280078010	**MSN8078**
		84	01/00 → 03/01		1,2	12	063280078010	**MSN8078**
ALMERA TINO (V10)								
1.8		84	08/00 → 01/03		1,2	12	063280078010	**MSN8078**
		85	12/02 → 11/05		1,2	12	063280078010	**MSN8078**
CABSTAR (F22, H40)								
2.5 TD		55	01/89 → 12/92		2,5	12	063280080010	**MSN8080**
CABSTAR (F23, H41, H42)								
2.5 D		55	07/92 → 12/00		2,5	12	063280080010	**MSN8080**
JUKE (F15)								
1.6 DIG-T		140	06/10 → 12/13		1	12	063280082010	**MSN8082**
1.6 DIG-T NISMO		147	03/13 → 12/13		1	12	063280082010	**MSN8082**
PATROL GR V Wagon (Y61)								
3.0 D	ZD30DDTI	116	05/00 → 09/04		2,5	12	063280083010	**MSN8083**
3.0 D Trazione integrale	E4	118	10/04 →		2,5	12	063280083010	**MSN8083**
3.0 DTi		116	05/00 → 12/06		2,5	12	063280083010	**MSN8083**
		118	05/00 → 12/06		2,5	12	063280083010	**MSN8083**
PICK UP (D21)								
2.5 D		61	08/92 → 02/98		2,5	12	063280080010	**MSN8080**
		59	09/94 → 08/96		2,5	12	063280080010	**MSN8080**
		55	09/87 → 02/98		2,5	12	063280080010	**MSN8080**
2.5 D 4WD		59	08/87 → 02/98		2,5	12	063280080010	**MSN8080**
		61	03/96 → 02/98		2,5	12	063280080010	**MSN8080**

		kW			kW	V	LONG	SHORT
NISSAN								
PICK UP (D22)								
2.5 D		61	02/98 → 11/01		2,5	12	063280080010	**MSN8080**
2.5 D 4WD		61	02/98 → 11/01		2,5	12	063280080010	**MSN8080**
2.5 TD 4WD		76	05/98 → 11/01		2,5	12	063280080010	**MSN8080**
PRIMERA (P10)								
1.6		75	06/93 → 01/96		1,2	12	063280078010	**MSN8078**
PRIMERA (P11)								
1.6 16V		78	09/00 → 12/01		1,2	12	063280078010	**MSN8078**
		73	09/96 → 10/00		1,2	12	063280078010	**MSN8078**
		66	09/96 → 12/01		1,2	12	063280078010	**MSN8078**
1.8 16V		84	08/99 → 12/01		1,2	12	063280078010	**MSN8078**
2.0 16V		103	08/99 → 12/01		1,2	12	063280079010	**MSN8079**
PRIMERA (P12)								
1.6		78	03/02 → 06/10		1,2	12	063280078010	**MSN8078**
		80	01/02 → 06/10		1,2	12	063280078010	**MSN8078**
1.8		85	03/02 → 06/10		1,2	12	063280078010	**MSN8078**
PRIMERA Hatchback (P10)								
1.6		75	06/93 → 01/96		1,2	12	063280078010	**MSN8078**
PRIMERA Hatchback (P11)								
1.6 16V		78	09/00 → 12/01		1,2	12	063280078010	**MSN8078**
		73	09/96 → 12/01		1,2	12	063280078010	**MSN8078**
		66	09/96 → 07/02		1,2	12	063280078010	**MSN8078**
1.8 16V		84	08/99 → 12/01		1,2	12	063280078010	**MSN8078**
2.0 16V	NISSAN/SR20DE	96	04/01 → 07/02		1,2	12	063280079010	**MSN8079**
		103	08/99 → 07/02		1,2	12	063280079010	**MSN8079**
PRIMERA Hatchback (P12)								
1.6		78	07/02 → 06/10		1,2	12	063280078010	**MSN8078**
		80	07/02 → 06/10		1,2	12	063280078010	**MSN8078**
1.8		85	07/02 → 06/10		1,2	12	063280078010	**MSN8078**
PRIMERA Station wagon (WP12)								
1.6 Visia		80	01/02 → 06/10		1,2	12	063280078010	**MSN8078**
1.8		85	03/02 → 06/10		1,2	12	063280078010	**MSN8078**
PRIMERA Traveller (W10)								
1.6 i		75	02/91 → 12/97		1,2	12	063280078010	**MSN8078**
		66	07/90 → 03/98		1,2	12	063280078010	**MSN8078**
PRIMERA Traveller (WP11)								
1.6 16V		66	04/98 → 12/01		1,2	12	063280078010	**MSN8078**
		73	04/98 → 12/01		1,2	12	063280078010	**MSN8078**
1.8 16V		84	08/99 → 12/01		1,2	12	063280078010	**MSN8078**
2.0 16V		103	08/99 → 12/01		1,2	12	063280079010	**MSN8079**
	NISSAN/SR20DE	96	04/01 → 12/01		1,2	12	063280079010	**MSN8079**

		kW			kW	V	LONG	SHORT
NISSAN								
QASHQAI / QASHQAI +2 I (J10, JJ10)								
2.0		104	02/07 → 12/13		1	12	063280082010	**MSN8082**
	MR20DE	103	02/07 →		1	12	063280082010	**MSN8082**
2.0 dCi	F(110 KW)	110	02/07 → 12/13		1	12	063280082010	**MSN8082**
2.0 dCi Trazione integrale	F(110 KW)	110	02/07 → 12/13		1	12	063280082010	**MSN8082**
2.0 Trazione integrale	MR20DE	103	02/07 →		1	12	063280082010	**MSN8082**
		104	02/07 → 12/13		1	12	063280082010	**MSN8082**
TERRANO I (WD21)								
2.7 TD 4WD		73	02/89 → 10/93		2,5	12	063280080010	**MSN8080**
TERRANO II (R20)								
2.7 TD 4WD		74	05/96 → 01/02		2,5	12	063280080010	**MSN8080**
2.7 TDi 4WD		92	05/96 → 12/06		2,5	12	063280080010	**MSN8080**
TIIDA 2 volumi /Coda spiovente (C11)								
1.8		93	09/07 → 12/11		1	12	063280082010	**MSN8082**
TIIDA Tre volumi (SC11)								
1.8		93	09/07 → 12/12		1	12	063280082010	**MSN8082**
X-TRAIL (T30)								
2.0		103	07/01 → 03/07		1,4	12	063280081010	**MSN8081**
2.0 4x4		103	07/01 → 03/07		1,4	12	063280081010	**MSN8081**
2.5 4x4		121	09/02 → 03/07		1,4	12	063280081010	**MSN8081**
X-TRAIL (T31)								
2.0		103	06/08 → 11/13		1	12	063280082010	**MSN8082**
		104	06/07 → 11/13		1	12	063280082010	**MSN8082**
2.0 FWD		104	03/07 → 11/13		1	12	063280082010	**MSN8082**
		103	06/08 → 11/13		1	12	063280082010	**MSN8082**
OPEL								
AGILA (A) (H00)								
1.2 16V		55	09/00 → 12/07		1,1	12	063524160010	**MSN2172**
1.2 16V Twinport		59	07/04 → 12/07		1,1	12	063524163010	**MSN2175**
1.3 CDTI	OPEL/Z 13 DT	51	08/03 → 12/07		1,1	12	063521074370	**MSN2078**
ASCONA C (81, 86, 87, 88)								
1.8	E 18 NV	62	09/87 → 08/88		1,4	12	063522601010	**MSN2601**
1.8 E	C 18 NE, S 18 NV	74	01/85 → 08/86		1,4	12	063522601010	**MSN2601**
2.0 i	20 NE	85	09/86 → 08/88		1,4	12	063522601010	**MSN2601**
	C 20 NEF	74	08/87 → 08/88		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	09/86 → 08/88		1,4	12	063522601010	**MSN2601**
2.0 i GT	20 SEH	95	03/87 → 08/88		1,4	12	063522601010	**MSN2601**
ASCONA C 2 volumi /Coda spiovente (84, 89)								
1.8	E 18 NV	62	09/87 → 08/88		1,4	12	063522601010	**MSN2601**
2.0 i	20 NE	85	09/86 → 08/88		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	09/86 → 08/88		1,4	12	063522601010	**MSN2601**
2.0 i GT	20 SEH	95	03/87 → 08/88		1,4	12	063522601010	**MSN2601**

		kW			kW	V	LONG	SHORT
OPEL								
ASTRA F (56, 57)								
1.4		60	09/92 → 07/97		0,8	12	063524162010	MSN2174
		55	09/91 → 09/93		0,8	12	063524162010	MSN2174
1.4 i		44	09/91 → 09/98		1,1	12	063524160010	MSN2172
1.4 i 16V		66	02/96 → 09/98		1,1	12	063524160010	MSN2172
1.4 Si		60	03/92 → 09/98		1,1	12	063524160010	MSN2172
1.6	16NZR	55	08/97 → 01/98	VALEO	0,8	12	063524162010	MSN2174
1.6 i		55	03/92 → 09/98		1,1	12	063524160010	MSN2172
		52	05/93 → 07/96		1,1	12	063524160010	MSN2172
		55	08/96 → 09/98		1,1	12	063524160010	MSN2172
1.6 i 16V		74	08/94 → 09/98		1,1	12	063524160010	MSN2172
1.6 Si		74	05/92 → 12/94		1,1	12	063524160010	MSN2172
1.8 i	C 18 NZ	66	03/92 → 09/98		1,4	12	063522601010	MSN2601
2.0 i	C 20 NE	85	03/92 → 09/98		1,4	12	063522601010	MSN2601
ASTRA F 2 volumi /Coda spiovente (53, 54, 58, 59)								
1.4		55	09/91 → 09/93		0,8	12	063524162010	MSN2174
		60	09/92 → 07/97		0,8	12	063524162010	MSN2174
1.4 i		44	03/92 → 01/98		1,1	12	063524160010	MSN2172
1.4 i 16V		66	01/96 → 01/98		1,1	12	063524160010	MSN2172
1.4 Si		60	03/92 → 01/98		1,1	12	063524160010	MSN2172
1.6 i		52	05/93 → 07/96		1,1	12	063524160010	MSN2172
		55	09/91 → 01/98		1,1	12	063524160010	MSN2172
1.6 i 16V		74	08/94 → 01/98		1,1	12	063524160010	MSN2172
1.6 Si		74	03/92 → 12/94		1,1	12	063524160010	MSN2172
1.8 i	C 18 NZ	66	09/91 → 01/98		1,4	12	063522601010	MSN2601
2.0 GSI 16V	C 20 XE	110	09/91 → 01/98		1,4	12	063522601010	MSN2601
2.0 i	C 20 NE	85	09/91 → 01/98		1,4	12	063522601010	MSN2601
ASTRA F Cabriolet (53_B)								
1.4 i 16V		66	01/96 → 03/01	VALEO	1,1	12	063524160010	MSN2172
1.4 Si		60	05/93 → 03/01		0,8	12	063524162010	MSN2174
1.6 i		55	01/96 → 03/01		1,1	12	063524160010	MSN2172
		52	03/93 → 08/96		0,8	12	063524162010	MSN2174
2.0 i	C 20 NE	85	03/93 → 10/94		1,4	12	063522601010	MSN2601
ASTRA F CLASSIC 2 volumi /Coda spiovente								
1.4 i		44	01/98 → 08/02	VALEO	1,1	12	063524160010	MSN2172
1.6 i		55	01/98 → 08/02	VALEO	1,1	12	063524160010	MSN2172
1.6 i 16V		74	01/98 → 08/02	VALEO	1,1	12	063524160010	MSN2172
ASTRA F CLASSIC Station wagon								
1.4 i		44	01/98 → 07/00	VALEO	1,1	12	063524160010	MSN2172
1.6 i		55	01/98 → 07/00	VALEO	1,1	12	063524160010	MSN2172
1.6 i 16V		74	01/98 → 07/00	VALEO	1,1	12	063524160010	MSN2172
ASTRA F CLASSIC Tre volumi								
1.4 i		44	01/98 → 08/02	VALEO	1,1	12	063524160010	MSN2172
1.6 i		55	01/98 → 08/02	VALEO	1,1	12	063524160010	MSN2172
1.6 i 16V		74	01/98 → 08/02	VALEO	1,1	12	063524160010	MSN2172



MAGNETI MARELLI





kW





kW V

MAGNETI MARELLI

LONG SHORT

OPEL

ASTRA F Station wagon (51, 52)

1.4		55	09/91 → 09/93		0,8	12	063524162010	MSN2174
		60	09/92 → 07/97		0,8	12	063524162010	MSN2174
1.4 i		44	09/91 → 01/98		0,8	12	063524162010	MSN2174
1.4 i 16V		66	02/96 → 01/98		1,1	12	063524160010	MSN2172
1.4 Si		60	03/92 → 01/98		0,8	12	063524162010	MSN2174
1.6	16NZR	55	08/97 → 01/98	VALEO	0,8	12	063524162010	MSN2174
1.6 i		52	05/93 → 07/96		0,8	12	063524162010	MSN2174
		55	09/91 → 01/98		0,8	12	063524162010	MSN2174
1.6 i 16V		74	08/94 → 01/98		0,8	12	063524162010	MSN2174
1.6 Si		74	03/92 → 12/94		0,8	12	063524162010	MSN2174
1.8 i	C 18 NZ	66	09/91 → 01/98		1,4	12	063522601010	MSN2601
2.0 i	C 20 NE	85	09/91 → 07/94		1,4	12	063522601010	MSN2601
2.0 i 16V	C 20 XE	110	03/93 → 01/98		1,4	12	063522601010	MSN2601

ASTRA F Van (55)

1.4 i		44	10/91 → 01/99		0,8	12	063524162010	MSN2174
1.6 i		52	02/93 → 07/96	VALEO	1,1	12	063524160010	MSN2172
		55	10/91 → 04/93		0,8	12	063524162010	MSN2174

ASTRA G 2 volumi /Coda spiovente (F48, F08)

1.2 16V		55	09/00 → 01/05		1,1	12	063524160010	MSN2172
		48	02/98 → 09/00		1,1	12	063524160010	MSN2172
1.4 16V		66	02/98 → 01/05		1,1	12	063524160010	MSN2172
1.6		55	02/98 → 09/00		1,1	12	063524160010	MSN2172
		76	02/03 → 12/09	VALEO	1,1	12	063524160010	MSN2172
		62	09/00 → 01/05		1,1	12	063524160010	MSN2172
		76	02/03 → 12/09	BOSCH	1,1	12	063524163010	MSN2175
1.6 16V		74	02/98 → 01/05		1,1	12	063524160010	MSN2172
2.0 16V OPC	OPEL/X 20 XER	118	11/99 → 09/02		1,1	12	063522612010	MSN2612
2.0 DI	X 20 DTL, Y 20 DTL	60	02/98 → 01/05		2	12	063521090680	MSN2002
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/00 → 01/05		2	12	063521090680	MSN2002
2.2 16V	OPEL/Z 22 SE	108	06/00 → 01/05		1,4	12	063524165010	MSN2170
2.2 DTI	Y 22 DTR	92	09/02 → 01/05		2	12	063521090680	MSN2002

ASTRA G Cabriolet (F67)

1.6		76	01/03 → 10/05	VALEO	1,1	12	063524160010	MSN2172
		76	01/03 → 10/05	BOSCH	1,1	12	063524163010	MSN2175
1.6 16V		74	03/01 → 10/05		1,1	12	063524160010	MSN2172
2.2 16V	OPEL/Z 22 SE	108	03/01 → 10/05		1,4	12	063524165010	MSN2170
2.2 DTI	Y 22 DTR	92	09/02 → 10/05		2	12	063521090680	MSN2002

ASTRA G Coupé (F07)

1.6 16V		76	02/03 → 05/05		1,1	12	063524163010	MSN2175
2.0 16V Turbo	OPEL/Z 20 LET	140	09/00 → 08/01		1,1	12	063522612010	MSN2612
	OPEL/Z 20 LET	141	08/01 → 05/05		1,1	12	063522612010	MSN2612
2.2 16V	OPEL/Z 22 SE	108	09/00 → 05/05		1,4	12	063524165010	MSN2170
2.2 DTI	Y 22 DTR	92	09/02 → 05/05		2	12	063521090680	MSN2002

		kW			kW	V	LONG	SHORT
OPEL								
ASTRA G Furgonato (F70)								
1.6		55	01/99 → 09/00		1,1	12	063524160010	**MSN2172**
		62	09/00 → 04/05		1,1	12	063524160010	**MSN2172**
2.0 DI	X 20 DTL	60	01/99 → 04/05		2	12	063521090680	**MSN2002**
ASTRA G Station wagon (F35)								
1.2 16V		48	02/98 → 09/00		1,1	12	063524160010	**MSN2172**
		55	09/00 → 07/04		1,1	12	063524160010	**MSN2172**
1.4 16V		66	06/98 → 07/04		1,1	12	063524160010	**MSN2172**
1.6		62	09/00 → 07/04		1,1	12	063524160010	**MSN2172**
		55	02/98 → 09/00		1,1	12	063524160010	**MSN2172**
		76	02/03 → 07/09		1,1	12	063524163010	**MSN2175**
1.6 16V		74	02/98 → 07/04		1,1	12	063524160010	**MSN2172**
1.6 CNG		71	03/03 → 07/04		1,1	12	063524160010	**MSN2172**
2.0 DI	X 20 DTL, Y 20 DTL	60	02/98 → 07/04		2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/00 → 07/04		2	12	063521090680	**MSN2002**
2.0 OPC	OPEL/Z 20 LET	141	09/02 → 07/04		1,1	12	063522612010	**MSN2612**
2.2 16V	OPEL/Z 22 SE	108	03/01 → 07/04		1,4	12	063524165010	**MSN2170**
2.2 DTI	Y 22 DTR	92	09/02 → 07/04		2	12	063521090680	**MSN2002**
ASTRA G Tre volumi (F69)								
1.2 16V		48	09/98 → 09/00		1,1	12	063524160010	**MSN2172**
		55	09/00 → 01/05		1,1	12	063524160010	**MSN2172**
1.4 16V		66	09/98 → 01/05		1,1	12	063524160010	**MSN2172**
1.6		62	09/00 → 01/05		1,1	12	063524160010	**MSN2172**
		55	09/98 → 09/00		1,1	12	063524160010	**MSN2172**
		76	02/03 → 12/09		1,1	12	063524163010	**MSN2175**
1.6 16V		74	09/98 → 01/05		1,1	12	063524160010	**MSN2172**
2.0 16V	OPEL/X 20 XEV	100	09/98 → 01/05		1,1	12	063522612010	**MSN2612**
2.0 DI	X 20 DTL, Y 20 DTL	60	09/98 → 01/05		2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/00 → 01/05		2	12	063521090680	**MSN2002**
2.2 16V	OPEL/Z 22 SE	108	03/01 → 01/05		1,4	12	063524165010	**MSN2170**
2.2 DTI	Y 22 DTR	92	09/02 → 01/05		2	12	063521090680	**MSN2002**
ASTRA H (L48)								
1.2		59	02/07 → 10/10		1,1	12	063524163010	**MSN2175**
1.3 CDTI	OPEL/Z 13 DTH	66	08/05 → 10/10	BOSCH	1,1	12	063521074370	**MSN2078**
1.4		66	03/04 → 10/10	VALEO	1,1	12	063524160010	**MSN2172**
1.6		77	03/04 → 10/10		1,1	12	063524160010	**MSN2172**
		77	03/04 → 10/10		1,1	12	063524163010	**MSN2175**
	OPEL/Z 16 XER OPEL/A 16 XER	85	12/06 → 05/14		1,1	12	063524166010	**MSN2171**
1.6 Turbo	OPEL/Z 16 LET	132	02/07 → 10/10		1,1	12	063524166010	**MSN2171**
1.8	OPEL/Z 18 XER OPEL/A 18 XER	103	01/06 → 10/10		1,1	12	063524166010	**MSN2171**



MAGNETI MARELLI





kW







kW V

MAGNETI MARELLI

LONG SHORT

OPEL

ASTRA H (L48)

1.9 CDTI		88	06/04 → 10/10		1,8	12	063523625010	MSN3625
		74	09/05 → 10/10		1,8	12	063523625010	MSN3625
		110	09/04 → 10/10		1,8	12	063523625010	MSN3625
		110	09/04 → 10/10		1,8	12	063523626010	MSN3626
		88	06/04 → 10/10		1,8	12	063523626010	MSN3626
		74	09/05 → 10/10		1,8	12	063523626010	MSN3626
1.9 CDTI 16V		88	04/04 → 10/10		1,8	12	063523625010	MSN3625
		88	04/04 → 10/10		1,8	12	063523626010	MSN3626

ASTRA H Furgonato (L70)

1.3 CDTI	OPEL/Z 13 DTH	66	08/05 → 10/10	BOSCH	1,1	12	063521074370	MSN2078

ASTRA H GTC (L08)

1.3 CDTI	OPEL/Z 13 DTH	66	06/05 → 10/10	BOSCH	1,1	12	063521074370	MSN2078
1.4		66	03/05 → 10/10	VALEO	1,1	12	063524160010	MSN2172
1.6		77	03/05 → 10/10	BOSCH	1,1	12	063524163010	MSN2175
	OPEL/Z 16 XER	85	12/06 → 10/10		1,1	12	063524166010	MSN2171
1.6 Turbo	OPEL/Z 16 LET	132	02/07 → 10/10		1,1	12	063524166010	MSN2171
1.8	OPEL/Z 18 XER	103	01/06 → 10/10		1,1	12	063524166010	MSN2171
1.9 CDTi		110	03/05 → 10/10		1,8	12	063523625010	MSN3625
		74	01/06 → 10/10		1,8	12	063523625010	MSN3625
		88	09/05 → 10/10		1,8	12	063523625010	MSN3625
		88	09/05 → 10/10		1,8	12	063523626010	MSN3626
		110	03/05 → 10/10		1,8	12	063523626010	MSN3626
1.9 CDTi 16V		88	03/05 → 10/10		1,8	12	063523625010	MSN3625
		88	03/05 → 10/10		1,8	12	063523626010	MSN3626

ASTRA H Station wagon (L35)

1.3 CDTI	OPEL/Z 13 DTH	66	08/05 → 10/10	BOSCH	1,1	12	063521074370	MSN2078
1.4		66	08/04 → 10/10	VALEO	1,1	12	063524160010	MSN2172
1.6		77	08/04 → 10/10		1,1	12	063524160010	MSN2172
		77	08/04 → 10/10		1,1	12	063524163010	MSN2175
	OPEL/Z 16 XER OPEL/A 16 XER	85	12/06 → 05/14		1,1	12	063524166010	MSN2171
1.6 Turbo	OPEL/Z 16 LET	132	02/07 → 10/10		1,1	12	063524166010	MSN2171
1.8	OPEL/Z 18 XER OPEL/A 18 XER	103	08/05 → 10/10		1,1	12	063524166010	MSN2171
1.9 CDTI		110	09/04 → 10/10		1,8	12	063523625010	MSN3625
		74	09/05 → 10/10		1,8	12	063523625010	MSN3625
		88	09/05 → 10/10		1,8	12	063523625010	MSN3625
		110	09/04 → 10/10		1,8	12	063523626010	MSN3626
		74	09/05 → 10/10		1,8	12	063523626010	MSN3626
		88	09/05 → 10/10		1,8	12	063523626010	MSN3626
1.9 CDTI 16V		88	08/04 → 10/10		1,8	12	063523625010	MSN3625
		88	08/04 → 10/10		1,8	12	063523626010	MSN3626

		kW			kW	V	LONG	SHORT
OPEL								
ASTRA H Tre volumi (L69)								
1.3 CDTi	Z 13 DTH	66	02/07 → 10/10		1,3	12	063280045010	**MSN8045**
	OPEL/Z 13 DTH	66	02/07 → 10/10	BOSCH	1,1	12	063521074370	**MSN2078**
1.6	OPEL/Z 16 XER	85	02/07 → 05/14		1,1	12	063524166010	**MSN2171**
1.8	OPEL/Z 18 XER OPEL/A 18 XER	103	02/07 → 10/10		1,1	12	063524166010	**MSN2171**
ASTRA H TwinTop (L67)								
1.6		77	09/05 → 10/10	BOSCH	1,1	12	063524163010	**MSN2175**
	OPEL/Z 16 XER	85	12/06 → 10/10		1,1	12	063524166010	**MSN2171**
1.6 Turbo	OPEL/Z 16 LET	132	02/07 → 10/10		1,1	12	063524166010	**MSN2171**
1.8	OPEL/Z 18 XE	92	09/05 → 10/10		1,1	12	063524166010	**MSN2171**
	OPEL/Z 18 XER OPEL/A 18 XER	103	09/05 → 10/10		1,1	12	063524166010	**MSN2171**
1.9 CDTi		110	09/05 → 10/10	CHASSIS: 78104401 →	1,8	12	063523625010	**MSN3625**
		110	09/05 → 10/10		1,8	12	063523626010	**MSN3626**
ASTRA J								
1.3 CDTI		70	12/09 →		1,7	12	063521380290	**MSN2184**
1.4	A 14 XER	74	12/09 →		1,1	12	063521074920	**MSN2117**
	A 14 XEL	64	12/09 →		1,1	12	063521074920	**MSN2117**
1.4 Turbo	A 14 NET	103	12/09 →		1,1	12	063521074920	**MSN2117**
	A 14 NEL	88	10/10 →		1,1	12	063521074920	**MSN2117**
ASTRA J Sports Tourer								
1.3 CDTI		70	10/10 →		1,7	12	063521380290	**MSN2184**
1.4	A 14 XER	74	10/10 →		1,1	12	063521074920	**MSN2117**
1.4 Turbo	A 14 NEL	88	10/10 →		1,1	12	063521074920	**MSN2117**
ASTRA J Tre volumi								
1.3 CDTI		70	09/12 →		1,7	12	063521380290	**MSN2184**
CALIBRA A (85)								
2.0 i	C 20 NE	85	06/90 → 07/97		1,4	12	063522601010	**MSN2601**
2.0 i 16V	C 20 XE	110	06/90 → 02/94		1,4	12	063522601010	**MSN2601**
2.0 i 16V 4x4	C 20 XE	110	06/90 → 02/94		1,4	12	063522601010	**MSN2601**
2.0 i 4x4	C 20 NE	85	06/90 → 07/97		1,4	12	063522601010	**MSN2601**
2.0 i Turbo 4x4	C 20 LET	150	03/92 → 07/97		1,4	12	063522601010	**MSN2601**
COMBO (71)								
1.2		33	07/94 → 10/01		1,1	12	063524160010	**MSN2172**
1.4		44	07/94 → 10/01		1,1	12	063524160010	**MSN2172**
		60	07/94 → 10/01		1,1	12	063524160010	**MSN2172**
1.4 16V		66	08/99 → 10/01	VALEO	1,1	12	063524160010	**MSN2172**
COMBO Cassone / Furgonato / Promiscuo								
1.3 CDTI 16V	Z 13 DTJ	55	10/05 →		1,3	12	063280045010	**MSN8045**
	OPEL/Z 13 DT	51	08/05 → 09/07		1,1	12	063521074370	**MSN2078**
	OPEL/Z 13 DTJ	55	10/05 → 01/12		1,1	12	063521074370	**MSN2078**
1.6		64	10/01 →		1,1	12	063524160010	**MSN2172**

		kW			kW	V	LONG	SHORT
OPEL								
COMBO Tour								
1.3 CDTI 16V	Z 13 DTJ	55	10/05 →		1,3	12	063280045010	**MSN8045**
	OPEL/Z 13 DT OPEL/Y 13 DT	51	10/04 → 09/07		1,1	12	063521074370	**MSN2078**
	OPEL/Z 13 DTJ	55	10/05 → 01/12		1,1	12	063521074370	**MSN2078**
1.4		66	10/04 →		1,1	12	063524160010	**MSN2172**
1.6		64	10/01 →		1,1	12	063524160010	**MSN2172**
CORSA A 2 volumi /Coda spiovente (93, 94, 98, 99)								
1.6 GSI		72	09/89 → 03/93		0,8	12	063524162010	**MSN2174**
CORSA B (73, 78, 79)								
1.2 i		33	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.2 i 16V		48	03/98 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 i		44	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 i 16V		63	02/98 → 07/00	VALEO	1,1	12	063524160010	**MSN2172**
		66	09/94 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 Si		60	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.6 GSI 16V		80	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	05/98 → 07/00	VALEO	1,1	12	063524160010	**MSN2172**
		78	09/94 → 09/00		1,1	12	063524160010	**MSN2172**
CORSA C (F08, F68)								
1.2		55	09/00 → 12/09		1,1	12	063524160010	**MSN2172**
1.2 Twinport		59	07/04 → 12/09	VALEO	1,1	12	063524160010	**MSN2172**
1.3 CDTI	OPEL/Z 13 DT	51	09/03 → 12/09		1,1	12	063521074370	**MSN2078**
1.4		66	09/00 → 12/09		1,1	12	063524160010	**MSN2172**
1.4 Twinport		66	06/03 → 12/09	VALEO	1,1	12	063524160010	**MSN2172**
CORSA C Furgonato (F08, W5L)								
1.2 16V		55	09/00 → 05/04		1,1	12	063524160010	**MSN2172**
1.3 CDTI 16V	OPEL/Z 13 DT	51	08/05 → 09/06		1,1	12	063521074370	**MSN2078**
CORSA D								
1.2		59	07/06 →		1,1	12	063524160010	**MSN2172**
1.3 CDTI	A 13 DTC, Z 13 DTJ	55	07/06 →		1,3	12	063280045010	**MSN8045**
		70	06/10 →		1,7	12	063521380290	**MSN2184**
1.3 CDTI		55	07/06 →		1,7	12	063521380290	**MSN2184**
1.4 LPG		66	07/06 →		1,1	12	063524160010	**MSN2172**
1.6 Turbo	OPEL/Z 16 LEL OPEL/A 16 LEL	110	02/07 →		1,1	12	063524166010	**MSN2171**
	OPEL/Z 16 LER OPEL/A 16 LER	141	02/07 →		1,1	12	063524166010	**MSN2171**
CORSA D Van								
1.3 CDTI		70	06/10 →		1,7	12	063521380290	**MSN2184**
FRONTERA A Sport (5_SUD2)								
2.0 i (52SUD2, 55SUD2)	C 20 NE, X 20 SE	85	03/92 → 10/98		1,4	12	063522601010	**MSN2601**

		kW			kW	V	LONG	SHORT
OPEL								
FRONTERA B (6B)								
2.2 DTI	Y 22 DTH	88	09/02 → 09/04		2	12	063521090680	**MSN2002**
2.2 DTI (6B_ZC, 6B_VF, 6B_66, 6B_76)	X 22 DTH, Y 22 DTH	85	10/98 → 09/02		2	12	063521090680	**MSN2002**
2.2 i (6B_ZC, 6B_VF, 6B_66, 6B_76)	OPEL/Y 22 SE, OPEL/X 22 SE	100	10/98 →		1,1	12	063522612010	**MSN2612**
INSIGNIA								
1.6	OPEL/A 16 XER	85	07/08 →		1,1	12	063524166010	**MSN2171**
1.8	OPEL/A 18 XER	103	07/08 →		1,1	12	063524166010	**MSN2171**
2.0 CDTI		81	07/08 →		1,8	12	063523625010	**MSN3625**
		96	07/08 →		1,8	12	063523625010	**MSN3625**
		118	07/08 →		1,8	12	063523625010	**MSN3625**
INSIGNIA Station wagon								
1.6	OPEL/A 16 XER	85	07/08 →		1,1	12	063524166010	**MSN2171**
1.8	OPEL/A 18 XER	103	07/08 →		1,1	12	063524166010	**MSN2171**
2.0 CDTI		81	07/08 →		1,8	12	063523625010	**MSN3625**
		96	07/08 →		1,8	12	063523625010	**MSN3625**
		118	07/08 →		1,8	12	063523625010	**MSN3625**
INSIGNIA Tre volumi								
1.6	OPEL/A 16 XER	85	07/08 →		1,1	12	063524166010	**MSN2171**
1.8	OPEL/A 18 XER	103	07/08 →		1,1	12	063524166010	**MSN2171**
2.0 CDTI		81	07/08 →		1,8	12	063523625010	**MSN3625**
		96	07/08 →		1,8	12	063523625010	**MSN3625**
		118	07/08 →		1,8	12	063523625010	**MSN3625**
KADETT E (39, 49)								
1.6 i Cat		55	08/88 → 08/91		0,8	12	063524162010	**MSN2174**
1.8 i	C 18 NT, C 18 NZ	66	09/90 → 08/91		1,4	12	063522601010	**MSN2601**
	18 E	85	09/84 → 08/86		1,4	12	063522601010	**MSN2601**
1.8 S	E 18 NV	62	09/87 → 08/91		1,4	12	063522601010	**MSN2601**
2.0 i	20 NE	85	03/87 → 08/91		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	03/87 → 08/91		1,4	12	063522601010	**MSN2601**
KADETT E 2 volumi /Coda spiovente (33, 34, 43, 44)								
1.8 GSI	18 E	85	09/84 → 08/86		1,4	12	063522601010	**MSN2601**
1.8 i	C 18 NT, C 18 NZ, S 18 NV	66	06/85 → 08/91		1,4	12	063522601010	**MSN2601**
1.8 S	E 18 NV, S 18 NV	62	09/87 → 08/91		1,4	12	063522601010	**MSN2601**
2.0 GSI	20 SEH	95	09/86 → 08/91		1,4	12	063522601010	**MSN2601**
	20 NE	85	09/86 → 08/91		1,4	12	063522601010	**MSN2601**
2.0 GSI 16V	20 XE	115	12/87 → 08/91		1,4	12	063522601010	**MSN2601**
	20 XEJ	110	03/88 → 08/91		1,4	12	063522601010	**MSN2601**
2.0 GSI 16V Cat	C 20 XE	110	03/88 → 08/91		1,4	12	063522601010	**MSN2601**
2.0 GSI Cat	C 20 NE	85	09/86 → 08/91		1,4	12	063522601010	**MSN2601**



MAGNETI MARELLI





kW







kW V

MAGNETI MARELLI

LONG SHORT

OPEL

KADETT E Cabriolet (43B)

1.6 i		60	07/89 → 02/93		0,8	12	063524162010	MSN2174
		55	10/86 → 02/93		0,8	12	063524162010	MSN2174
1.6 i Cat		55	10/87 → 02/93		0,8	12	063524162010	MSN2174
2.0 i	20 NE	85	10/86 → 02/93		1,4	12	063522601010	MSN2601
2.0 i Cat	C 20 NE	85	10/86 → 02/93		1,4	12	063522601010	MSN2601

KADETT E Combo (38, 48)

1.6 i		55	08/91 → 07/94		0,8	12	063524162010	MSN2174

KADETT E Station wagon (35, 36, 45, 46)

1.8 i	18 E	85	09/84 → 08/86		1,4	12	063522601010	MSN2601
	C 18 NT, C 18 NZ	66	06/85 → 08/91		1,4	12	063522601010	MSN2601
1.8 S	E 18 NV	62	09/87 → 08/91		1,4	12	063522601010	MSN2601
2.0 i	20 NE	85	09/87 → 08/91		1,4	12	063522601010	MSN2601
2.0 i Cat	C 20 NE	85	09/87 → 08/91		1,4	12	063522601010	MSN2601

MERIVA

1.3 CDTI	Y 13 DT, Z 13 DT	51	04/05 → 05/10		1,1	12	063521074370	MSN2078
1.4 16V Twinport		66	07/04 → 05/10	VALEO	1,1	12	063524160010	MSN2172
1.6		64	05/03 → 08/05		1,1	12	063524160010	MSN2172
		77	01/06 → 05/10		1,1	12	063524160010	MSN2172
	OPEL/Z 16 SE	64	05/03 → 05/10		1,1	12	063524163010	MSN2175
	OPEL/Z 16 XEP	77	01/06 → 05/10		1,1	12	063524166010	MSN2171
1.6 16V		74	05/03 → 01/06		1,1	12	063524160010	MSN2172
	OPEL/Z 16 XE	74	05/03 → 01/06		1,1	12	063524163010	MSN2175
1.6 Turbo	OPEL/Z 16 LET	132	09/05 → 05/10		1,1	12	063524166010	MSN2171

MERIVA B

1.4	A 14 XER	74	06/10 →		1,1	12	063521074920	MSN2117
	A 14 NET	103	06/10 →	no StSp	1,1	12	063521074920	MSN2117
	A 14 NEL	88	06/10 →		1,1	12	063521074920	MSN2117

OMEGA A (16, 17, 19)

1.8	18 SEH	85	09/86 → 03/94		1,4	12	063522601010	MSN2601
	E 18 NVR	65	09/87 → 03/94		1,4	12	063522601010	MSN2601
1.8 N	18 NV	60	09/86 → 08/87		1,4	12	063522601010	MSN2601
1.8 S	18 SV	66	09/86 → 03/94		1,4	12	063522601010	MSN2601
2.0	C 20 NEJ	73	09/90 → 03/94		1,4	12	063522601010	MSN2601
	20 SE	90	09/86 → 03/94		1,4	12	063522601010	MSN2601
	C 20 NEF	74	09/90 → 03/94		1,4	12	063522601010	MSN2601
2.0 i	C 20 NE	85	09/86 → 03/94		1,4	12	063522601010	MSN2601

OMEGA A Station wagon (66, 67)

1.8	18 SEH	85	09/86 → 03/94		1,4	12	063522601010	MSN2601
	E 18 NVR	65	09/87 → 03/94		1,4	12	063522601010	MSN2601
1.8 N	18 NV	60	09/86 → 08/87		1,4	12	063522601010	MSN2601
1.8 S	18 SV	66	09/86 → 03/94		1,4	12	063522601010	MSN2601
2.0	C 20 NEF	74	09/90 → 03/94		1,4	12	063522601010	MSN2601
2.0 i	C 20 NE	85	09/86 → 03/94		1,4	12	063522601010	MSN2601
	C 20 NEJ	73	09/90 → 03/94		1,4	12	063522601010	MSN2601

		kW			kW	V	LONG	SHORT
OPEL								
OMEGA B (25, 26, 27)								
2.0 DTI 16V	X 20 DTH	74	09/97 → 09/00	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 16V	OPEL/Y 22 XE	106	09/99 → 07/03		1,1	12	063522612010	**MSN2612**
2.2 DTI 16V	Y 22 DTH	81	09/00 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
	Y 22 DTH	88	09/00 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
OMEGA B Station wagon (21, 22, 23)								
2.0 DTI 16V	X 20 DTH	74	09/97 → 09/00	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 16V	OPEL/Y 22 XE	106	09/99 → 07/03		1,1	12	063522612010	**MSN2612**
2.2 DTI 16V	Y 22 DTH	88	09/00 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
	Y 22 DTH	81	09/00 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
SIGNUM								
1.8	OPEL/Z 18 XER	103	09/05 →		1,1	12	063524166010	**MSN2171**
1.9 CDTI		74	08/05 →		1,8	12	063523625010	**MSN3625**
		110	04/04 →		1,8	12	063523625010	**MSN3625**
		88	04/04 →		1,8	12	063523625010	**MSN3625**
		110	04/04 →		1,8	12	063523626010	**MSN3626**
		88	04/04 →		1,8	12	063523626010	**MSN3626**
2.0 DTI	Y 20 DTH	74	05/03 → 09/05		2	12	063521090680	**MSN2002**
2.0 Turbo	OPEL/Z 20 NET	129	05/03 →		1,4	12	063524165010	**MSN2170**
2.2 DTI	Y 22 DTR	92	05/03 → 09/05		2	12	063521090680	**MSN2002**
SINTRA								
2.2 DTI	X 22 DTH	85	08/97 → 04/99		2	12	063521090680	**MSN2002**
2.2 i 16V	OPEL/X 22 XE	104	11/96 → 04/99		1,1	12	063522612010	**MSN2612**
SPEEDSTER								
2.2	OPEL/Z 22 SE	108	09/00 → 09/06		1,4	12	063524165010	**MSN2170**
TIGRA (75)								
1.4 16V		66	07/94 → 12/00	VALEO	1,1	12	063524160010	**MSN2172**
		63	08/97 → 12/00	VALEO	1,1	12	063524160010	**MSN2172**
1.6 16V		78	07/94 → 08/98	VALEO	1,1	12	063524160010	**MSN2172**
		74	08/97 → 08/98		1,1	12	063524160010	**MSN2172**
	OPEL/X 16 XE	78	09/94 → 08/98		1,1	12	063524163010	**MSN2175**
TIGRA TwinTop								
1.3 CDTI	OPEL/Z 13 DT	51	06/04 → 03/09		1,1	12	063521074370	**MSN2078**
1.4		66	06/04 →		1,1	12	063524160010	**MSN2172**
VECTRA A (86, 87)								
1.4 S		55	09/88 → 06/92		1,1	12	063524160010	**MSN2172**
1.6		60	09/88 → 05/93		1,1	12	063524160010	**MSN2172**
1.6 i		55	09/88 → 11/95	VALEO	1,1	12	063524160010	**MSN2172**
		52	09/93 → 11/95	VALEO	1,1	12	063524160010	**MSN2172**
		55	09/88 → 11/95	BOSCH	0,8	12	063524162010	**MSN2174**
		52	09/93 → 11/95		0,8	12	063524162010	**MSN2174**
1.6 i Cat.	C16NZ	55	09/88 → 11/95	VALEO	1,1	12	063524160010	**MSN2172**
	C16NZ	55	09/88 → 11/95	BOSCH	0,8	12	063524162010	**MSN2174**
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		1,4	12	063522601010	**MSN2601**



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kW V

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LONG SHORT

OPEL

VECTRA A (86, 87)

1.8 S	18 SV	66	09/89 → 10/90		1,4	12	063522601010	**MSN2601**
	E 18 NVR	65	09/88 → 07/89		1,4	12	063522601010	**MSN2601**
1.8 S 4x4	E 18 NVR	65	01/89 → 07/89		1,4	12	063522601010	**MSN2601**
2.0	C 20 NEF	74	09/88 → 09/89		1,4	12	063522601010	**MSN2601**
2.0 i	20 SEH	95	09/88 → 09/92		1,4	12	063522601010	**MSN2601**
	20 NE	85	09/88 → 10/90		1,4	12	063522601010	**MSN2601**
2.0 i 16V 4x4	OPEL/X 20 XEV	100	06/94 → 11/95		1,1	12	063522612010	**MSN2612**
2.0 i 4x4	20 NE	85	01/89 → 10/90		1,4	12	063522601010	**MSN2601**
	20 SEH	95	01/89 → 09/92		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	09/88 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i Cat 4x4	C 20 NE	85	01/89 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i Turbo 4x4	C 20 LET	150	06/94 → 11/95		1,4	12	063522601010	**MSN2601**
2000 16V 4x4	20 XEJ	110	01/89 → 10/90		1,4	12	063522601010	**MSN2601**
2000/GT 16V	20 XEJ	110	01/89 → 06/94		1,4	12	063522601010	**MSN2601**
2000/GT 16V Cat	C 20 XE	110	02/90 → 11/95		1,4	12	063522601010	**MSN2601**
2000/GT 16V Cat 4x4	C 20 XE	110	02/90 → 11/95		1,4	12	063522601010	**MSN2601**

VECTRA A 2 volumi /Coda spiovente (88, 89)

1.4 S		55	04/88 → 06/92		1,1	12	063524160010	**MSN2172**
1.6 i		52	09/93 → 11/95		0,8	12	063524162010	**MSN2174**
1.6 i Cat	C 16 NZ	55	09/88 → 11/95	VALEO	1,1	12	063524160010	**MSN2172**
	C 16 NZ	55	09/88 → 11/95	BOSCH	0,8	12	063524162010	**MSN2174**
1.6 S		60	09/88 → 05/93		1,1	12	063524160010	**MSN2172**
1.8 i	18 SV	66	09/88 → 10/90		1,4	12	063522601010	**MSN2601**
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		1,4	12	063522601010	**MSN2601**
1.8 S	E 18 NVR	65	09/88 → 07/89		1,4	12	063522601010	**MSN2601**
2.0	C 20 NEF	74	04/88 → 09/89		1,4	12	063522601010	**MSN2601**
2.0 i	20 NE	85	09/88 → 10/90		1,4	12	063522601010	**MSN2601**
2.0 i 16V	20 XEJ	110	02/89 → 10/90		1,4	12	063522601010	**MSN2601**
2.0 i 16V Cat	C 20 XE	110	02/90 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	09/88 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i GT	20 SEH	95	09/88 → 11/95		1,4	12	063522601010	**MSN2601**

VECTRA B (36)

1.6 i		55	10/95 → 04/02		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	10/95 → 04/02		1,1	12	063524160010	**MSN2172**
2.0 DI 16V	X 20 DTL	60	11/96 → 04/02	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/97 → 04/02	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 DTI 16V	Y 22 DTR	92	09/00 → 04/02	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 i 16V	OPEL/Z 22 SE	108	09/00 → 04/02		1,4	12	063524165010	**MSN2170**

VECTRA B 2 volumi /Coda spiovente (38)

1.6 i		55	10/95 → 07/03		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	10/95 → 07/02		1,1	12	063524160010	**MSN2172**
2.0 DI 16V	X 20 DTL	60	11/96 → 06/00	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/97 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**

		kW			kW	V	LONG	SHORT
OPEL								
VECTRA B 2 volumi /Coda spiovente (38)								
2.2 DTI 16V	Y 22 DTR	92	09/00 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 i 16V	OPEL/Z 22 SE	108	09/00 → 07/03		1,4	12	063524165010	**MSN2170**
VECTRA B Station wagon (31)								
1.6 i		55	11/96 → 06/00		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	11/96 → 07/02		1,1	12	063524160010	**MSN2172**
2.0 DI 16V	X 20 DTL	60	11/96 → 06/00	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/97 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 DTI 16V	Y 22 DTR	92	09/00 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 i 16V	OPEL/Z 22 SE	108	09/00 → 07/03		1,4	12	063524165010	**MSN2170**
VECTRA C								
1.6	OPEL/Z 16 XEP	77	01/06 →		1,1	12	063524166010	**MSN2171**
1.6 16V		74	06/04 →	VALEO	1,1	12	063524160010	**MSN2172**
1.8	OPEL/Z 18 XER	103	01/06 →		1,1	12	063524166010	**MSN2171**
1.9 CDTI		88	04/04 →		1,8	12	063523625010	**MSN3625**
		110	04/04 →		1,8	12	063523625010	**MSN3625**
		74	10/05 →		1,8	12	063523625010	**MSN3625**
		88	04/04 →		1,8	12	063523626010	**MSN3626**
		110	04/04 →		1,8	12	063523626010	**MSN3626**
		74	10/05 →		1,8	12	063523626010	**MSN3626**
2.0 16V Turbo	OPEL/Z 20 NET	129	04/03 →		1,4	12	063524165010	**MSN2170**
2.0 DTI 16V	Y 20 DTH	74	04/02 → 09/05		2	12	063521090680	**MSN2002**
2.2 16V	OPEL/Z 22 SE	108	04/02 → 09/05		1,4	12	063524165010	**MSN2170**
2.2 DTI 16V	Y 22 DTR	92	04/02 → 09/05		2	12	063521090680	**MSN2002**
VECTRA C GTS								
1.6	OPEL/Z 16 XEP	77	01/06 →		1,1	12	063524166010	**MSN2171**
1.8	OPEL/Z 18 XER	103	01/06 →		1,1	12	063524166010	**MSN2171**
1.9 CDTI		74	10/05 →		1,8	12	063523625010	**MSN3625**
		88	04/04 →		1,8	12	063523625010	**MSN3625**
		110	04/04 →		1,8	12	063523625010	**MSN3625**
		74	10/05 →		1,8	12	063523626010	**MSN3626**
		88	04/04 →		1,8	12	063523626010	**MSN3626**
		110	04/04 →		1,8	12	063523626010	**MSN3626**
2.0 16V Turbo	OPEL/Z 20 NET	129	04/03 →		1,4	12	063524165010	**MSN2170**
2.0 DTI 16V	Y 20 DTH	74	08/02 → 09/05		2	12	063521090680	**MSN2002**
2.2 16V	OPEL/Z 22 SE	108	08/02 → 05/05		1,4	12	063524165010	**MSN2170**
2.2 DTI 16V	Y 22 DTR	92	08/02 → 09/05		2	12	063521090680	**MSN2002**
VECTRA C Station wagon								
1.8	OPEL/Z 18 XER	103	01/06 →		1,1	12	063524166010	**MSN2171**
1.9 CDTI		88	04/04 →		1,8	12	063523625010	**MSN3625**
		110	04/04 →		1,8	12	063523625010	**MSN3625**
		74	10/05 →		1,8	12	063523625010	**MSN3625**
		88	04/04 →		1,8	12	063523626010	**MSN3626**
		110	04/04 →		1,8	12	063523626010	**MSN3626**
		74	10/05 →		1,8	12	063523626010	**MSN3626**

		kW			kW	V	LONG	SHORT
OPEL								
VECTRA C Station wagon								
2.0 DTI	Y 20 DTH	74	10/03 → 09/05		2	12	063521090680	**MSN2002**
2.0 Turbo	OPEL/Z 20 NET	129	10/03 →		1,4	12	063524165010	**MSN2170**
2.2 DTI	Y 22 DTR	92	10/03 → 09/05		2	12	063521090680	**MSN2002**
ZAFIRA A (F75)								
1.6 16V		74	04/99 → 06/05		1,1	12	063524160010	**MSN2172**
1.6 CNG		71	09/01 → 06/05	VALEO	1,1	12	063524160010	**MSN2172**
2.0 DI 16V	X 20 DTL	60	07/99 → 06/05		2	12	063521090680	**MSN2002**
2.0 DTI 16V	Y 20 DTH	74	09/00 → 06/05		2	12	063521090680	**MSN2002**
2.2 16V	OPEL/Z 22 SE	108	09/00 → 06/05		1,4	12	063524165010	**MSN2170**
2.2 DTI 16V	Y 22 DTR	92	02/02 → 06/05		2	12	063521090680	**MSN2002**
ZAFIRA B (A05)								
1.6		77	07/05 →	BOSCH	1,1	12	063524163010	**MSN2175**
	OPEL/Z 16 XEP OPEL/Z 16 XE1	77	07/05 →		1,1	12	063524166010	**MSN2171**
1.6 CNG		69	01/06 →	VALEO; CHASSIS: → 62098898	1,1	12	063524160010	**MSN2172**
1.8	OPEL/Z 18 XEP OPEL/Z 18 XER OPEL/A 18 XER	103	07/05 →		1,1	12	063524166010	**MSN2171**
1.9 CDTI		110	07/05 →		1,8	12	063523625010	**MSN3625**
		74	07/05 →		1,8	12	063523625010	**MSN3625**
		88	07/05 →		1,8	12	063523625010	**MSN3625**
		110	07/05 →		1,8	12	063523626010	**MSN3626**
		74	07/05 →		1,8	12	063523626010	**MSN3626**
		88	07/05 →		1,8	12	063523626010	**MSN3626**
PEUGEOT								
206 2 volumi /Coda spiovente (2A/C)								
1.9 D	WJZ (DW8)	51	09/98 → 11/01		1,4	12	063521084000	**MSN2083**
		51	09/98 → 11/01		1,7	12	063523623010	**MSN3623**
		51	09/98 → 11/01		1,4	12	063523624010	**MSN3624**
		51	09/98 → 10/01		1,4	12	063524161010	**MSN2173**
2.0 HDI 90	RHY (DW10TD)	66	12/99 → 10/05		1,4	12	063521084000	**MSN2083**
		66	12/99 →		1,4	12	063523624010	**MSN3624**
		66	12/99 → 10/05		1,4	12	063524161010	**MSN2173**
2.0 RC	RFK (EW10J4S)	130	07/03 → 08/06		1,4	12	063521084000	**MSN2083**
		130	07/03 →		1,1	12	063523622010	**MSN3622**
2.0 S16	RFN (EW10J4)	100	06/99 → 11/04		1,4	12	063521084000	**MSN2083**
	RFR (DEW10J4)	99	04/99 → 10/00		1,4	12	063521084000	**MSN2083**
		100	06/99 →		1,1	12	063523622010	**MSN3622**
		99	04/99 → 10/00		1,1	12	063523622010	**MSN3622**
206 CC (2D)								
2.0 S16	RFN (EW10J4)	100	09/00 → 03/07		1,4	12	063521084000	**MSN2083**
		100	09/00 →		1,1	12	063523622010	**MSN3622**

		kW			kW	V	LONG	SHORT
PEUGEOT								
206 SW (2E/K)								
2.0 16V	RFN (EW10J4)	100	07/02 → 10/05		1,4	12	063521084000	**MSN2083**
		100	07/02 →		1,1	12	063523622010	**MSN3622**
2.0 HDi	RHY (DW10TD)	66	07/02 → 10/05		1,4	12	063521084000	**MSN2083**
		66	07/02 →		1,4	12	063523624010	**MSN3624**
		66	07/02 →		1,4	12	063524161010	**MSN2173**
207 (WA, WC)								
1.4 16V		70	06/07 →		0,9	12	063521064050	**MSN2123**
1.6 16V RC		128	02/07 → 02/11		0,9	12	063521064050	**MSN2123**
1.6 16V Turbo		110	06/06 → 04/10		0,9	12	063521064050	**MSN2123**
		115	03/10 →		0,9	12	063521064050	**MSN2123**
1.6 16V VTi		88	02/07 →		0,9	12	063521064050	**MSN2123**
207 CC (WD)								
1.6 16V		88	02/07 →		0,9	12	063521064050	**MSN2123**
1.6 16V Turbo		110	02/07 → 07/10		0,9	12	063521064050	**MSN2123**
		115	06/10 →		0,9	12	063521064050	**MSN2123**
207 SW (WK)								
1.4 16V		70	06/07 →		0,9	12	063521064050	**MSN2123**
1.6 16V		88	06/07 →		0,9	12	063521064050	**MSN2123**
1.6 16V RC		128	10/07 → 06/09		0,9	12	063521064050	**MSN2123**
306 (7B, N3, N5)								
1.9 D	WJY (DW8B), WJZ (DW8)	51	09/98 → 05/01		1,4	12	063521084000	**MSN2083**
		51	09/98 → 05/01		1,4	12	063523624010	**MSN3624**
		55	03/98 → 05/01		1,4	12	063523624010	**MSN3624**
		51	09/98 → 05/01		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ DHV (XUD9BSD)	55	03/98 → 05/01		1,4	12	063524161010	**MSN2173**
1.9 SLD		47	06/94 → 05/01		1,7	12	063523623010	**MSN3623**
2.0 HDI 90	RHY (DW10TD)	66	06/99 → 05/01		1,4	12	063521084000	**MSN2083**
		66	06/99 → 05/01		1,4	12	063523624010	**MSN3624**
		66	06/99 → 05/01		1,4	12	063524161010	**MSN2173**
306 2 volumi /Coda spiovente (7A, 7C, N3, N5)								
1.9 D	WJY (DW8B) WJZ (DW8)	51	09/98 → 05/01		1,4	12	063521084000	**MSN2083**
		51	09/98 → 05/01		1,4	12	063523624010	**MSN3624**
		55	03/98 → 05/01		1,4	12	063523624010	**MSN3624**
		51	09/98 → 05/01		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ DHV (XUD9BSD)	55	06/98 → 05/01		1,4	12	063524161010	**MSN2173**
2.0 HDI 90	RHY (DW10TD)	66	06/99 → 05/01		1,4	12	063521084000	**MSN2083**
		66	06/99 → 05/01		1,4	12	063523624010	**MSN3624**
		66	06/99 → 05/01		1,4	12	063524161010	**MSN2173**



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LONG SHORT

PEUGEOT

306 Break (7E, N3, N5)

1.9 D	WJY (DW8B), WJZ (DW8)	51	09/98 → 04/02		1,4	12	063521084000	MSN2083
		51	09/98 → 04/02		1,4	12	063523624010	MSN3624
		55	03/98 → 04/02		1,4	12	063523624010	MSN3624
		50	03/97 → 04/02		1,4	12	063523624010	MSN3624
		51	09/98 → 03/02		1,4	12	063524161010	MSN2173
	PEUGEOT/ DJY (XUD9A)	50	03/97 → 04/02		1,4	12	063524161010	MSN2173
	PEUGEOT/ DHV (XUD9BSD)	55	06/98 → 04/02		1,4	12	063524161010	MSN2173
1.9 TD		66	02/97 → 04/02		1,4	12	063523624010	MSN3624
	PEUGEOT/ DHY (XUD9TE), PEUGEOT/ D8A (XUD9TE)	66	05/97 → 03/02		1,4	12	063524161010	MSN2173
2.0 HDI 90	RHY (DW10TD)	66	06/99 → 04/02		1,4	12	063521084000	MSN2083
		66	06/99 → 04/02		1,4	12	063523624010	MSN3624
		66	06/99 → 04/02		1,4	12	063524161010	MSN2173

307 (3A/C)

2.0 16V	RFK (EW10J4S)	130	06/05 → 12/06		1,4	12	063521084000	MSN2083
	RFJ (EW10A)	103	03/05 → 08/07		1,4	12	063521084000	MSN2083
	RFN (EW10J4)	100	08/00 → 05/05		1,4	12	063521084000	MSN2083
		100	08/00 →		1,1	12	063523622010	MSN3622
		130	06/05 →		1,1	12	063523622010	MSN3622
		103	03/05 →		1,1	12	063523622010	MSN3622
		103	03/05 →		1,4	12	063523624010	MSN3624
		130	06/05 →		1,4	12	063523624010	MSN3624
		103	06/05 → 08/07		1,4	12	063524161010	MSN2173
		130	06/05 → 12/06		1,4	12	063524161010	MSN2173
2.0 HDi 90	RHY (DW10TD)	66	08/00 → 05/05		1,4	12	063521084000	MSN2083
		66	08/00 →		1,7	12	063523623010	MSN3623
		66	08/00 →		1,4	12	063523624010	MSN3624
		66	08/00 → 05/05		1,4	12	063524161010	MSN2173
2.0 HDi 110	RHS (DW10ATED)	79	02/02 → 05/05		1,4	12	063521084000	MSN2083
		79	08/00 →		1,7	12	063523623010	MSN3623
		79	08/00 →		1,4	12	063523624010	MSN3624
		79	08/00 → 05/05		1,4	12	063524161010	MSN2173
2.0 HDi 135	RHR (DW10BTED4)	100	10/03 → 05/05		1,4	12	063521084000	MSN2083
		100	10/03 →		1,4	12	063523624010	MSN3624
		100	10/03 → 04/05		1,4	12	063524161010	MSN2173

		kW			kW	V	LONG	SHORT
PEUGEOT								
307 Break (3E)								
2.0	RFN (EW10J4)	100	03/02 → 05/05		1,4	12	063521084000	**MSN2083**
		100	03/02 →		1,1	12	063523622010	**MSN3622**
2.0 16V	RFJ (EW10A)	103	03/05 → 05/08		1,4	12	063521084000	**MSN2083**
		103	03/05 →		1,1	12	063523622010	**MSN3622**
		130	06/05 →		1,1	12	063523622010	**MSN3622**
		103	03/05 →		1,4	12	063523624010	**MSN3624**
		103	03/05 → 05/08		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ RFK (EW10J4S)	130	06/05 →		1,4	12	063524161010	**MSN2173**
2.0 HDI 90	RHY (DW10TD)	66	03/02 → 05/05		1,4	12	063521084000	**MSN2083**
		66	03/02 →		1,7	12	063523623010	**MSN3623**
		66	03/02 →		1,4	12	063523624010	**MSN3624**
		66	03/02 → 04/05		1,4	12	063524161010	**MSN2173**
2.0 HDI 110	RHS (DW10ATED)	79	03/02 → 05/05		1,4	12	063521084000	**MSN2083**
		79	03/02 →		1,4	12	063523624010	**MSN3624**
		79	03/02 → 04/05		1,4	12	063524161010	**MSN2173**
2.0 HDi 135	RHR (DW10BTED4)	100	02/04 → 05/05		1,4	12	063521084000	**MSN2083**
		100	02/04 →		1,4	12	063523624010	**MSN3624**
		100	02/04 → 04/05		1,4	12	063524161010	**MSN2173**
307 CC (3B)								
2.0 16V	RFJ (EW10A)	103	03/05 → 03/09		1,4	12	063521084000	**MSN2083**
	RFN (EW10J4)	100	10/03 → 05/05		1,4	12	063521084000	**MSN2083**
	RFK (EW10J4S)	130	05/05 →		1,4	12	063521084000	**MSN2083**
		103	03/05 →		1,1	12	063523622010	**MSN3622**
		100	10/03 →		1,1	12	063523622010	**MSN3622**
		130	10/03 →		1,1	12	063523622010	**MSN3622**
		103	03/05 →		1,4	12	063523624010	**MSN3624**
		130	10/03 →		1,4	12	063523624010	**MSN3624**
		103	03/05 →		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ RFK(EW10J4S)	130	10/03 →		1,4	12	063524161010	**MSN2173**
307 SW (3H)								
2.0 16V	RFN (EW10J4)	100	03/02 → 05/05		1,4	12	063521084000	**MSN2083**
	RFJ (EW10A)	103	03/05 → 05/08		1,4	12	063521084000	**MSN2083**
		100	03/02 →		1,1	12	063523622010	**MSN3622**
		103	03/05 →		1,1	12	063523622010	**MSN3622**
		103	03/05 →		1,4	12	063523624010	**MSN3624**
		103	03/05 →		1,4	12	063524161010	**MSN2173**
2.0 HDI 90	RHY (DW10TD)	66	03/02 → 05/05		1,4	12	063521084000	**MSN2083**
		66	03/02 →		1,7	12	063523623010	**MSN3623**
		66	03/02 →		1,4	12	063523624010	**MSN3624**
		66	03/02 → 04/05		1,4	12	063524161010	**MSN2173**



MAGNETI MARELLI





kW





kW V

MAGNETI MARELLI

LONG SHORT

PEUGEOT

307 SW (3H)

2.0 HDI 110	RHS (DW10ATED)	79	03/02 → 05/05		1,4	12	063521084000	MSN2083
		79	03/02 →		1,7	12	063523623010	MSN3623
		79	03/02 →		1,4	12	063523624010	MSN3624
		79	03/02 → 04/05		1,4	12	063524161010	MSN2173
2.0 HDi 135	RHR (DW10BTED4)	100	02/04 → 05/05		1,4	12	063521084000	MSN2083
		100	02/04 →		1,4	12	063523624010	MSN3624
		100	02/04 → 04/05		1,4	12	063524161010	MSN2173

308 (4A, 4C)

1.4 16V	8FS<EP3>	70	09/07 →		0,9	12	063521064050	MSN2123
		72	03/10 →		0,9	12	063521064050	MSN2123
1.6 16V		115	03/10 →		0,9	12	063521064050	MSN2123
		128	03/08 →		0,9	12	063521064050	MSN2123
		110	09/07 →		0,9	12	063521064050	MSN2123
		88	09/07 →		0,9	12	063521064050	MSN2123
	5FT<EP6DT>	103	09/07 →		0,9	12	063521064050	MSN2123
1.6 GTi		147	07/10 →		0,9	12	063521064050	MSN2123

308 CC

1.6 16V		103	06/09 →		0,9	12	063521064050	MSN2123
	5FS<EP6C>	88	06/09 →		0,9	12	063521064050	MSN2123
		110	06/09 →		0,9	12	063521064050	MSN2123
		115	06/09 →		0,9	12	063521064050	MSN2123
1.6 THP	5FU<EP6CDTX>	147	10/10 →		0,9	12	063521064050	MSN2123

308 SW

1.4 16V		70	04/08 →		0,9	12	063521064050	MSN2123
		72	06/10 →		0,9	12	063521064050	MSN2123
1.6 16V		103	04/08 →		0,9	12	063521064050	MSN2123
		110	04/08 →		0,9	12	063521064050	MSN2123
		115	03/10 →		0,9	12	063521064050	MSN2123
		88	04/08 →		0,9	12	063521064050	MSN2123
		128	03/08 →		0,9	12	063521064050	MSN2123

3008

1.6 THP		115	06/09 →		0,9	12	063521064050	MSN2123
		110	06/09 →		0,9	12	063521064050	MSN2123
1.6 VTi		88	06/09 →		0,9	12	063521064050	MSN2123

405 II (4B)

1.9 D		50	07/94 → 10/95		1,7	12	063523623010	MSN3623
1.9 TD		66	08/92 → 10/95		1,7	12	063523623010	MSN3623

405 II Break (4E)

1.9 TD		66	08/92 → 10/96		1,7	12	063523623010	MSN3623

		kW			kW	V	LONG	SHORT
PEUGEOT								
406 (8B)								
1.8 16V	6FZ (EW7J4)	85	10/00 → 05/04		1,4	12	063521084000	**MSN2083**
		85	10/00 → 05/04		1,1	12	063523622010	**MSN3622**
2.0 16V	RFN (EW10J4)	100	08/00 → 06/04		1,4	12	063521084000	**MSN2083**
	RFR (DEW10J4)	99	03/99 → 08/00		1,4	12	063521084000	**MSN2083**
		100	08/00 → 06/04		1,1	12	063523622010	**MSN3622**
		99	01/99 → 08/00		1,1	12	063523622010	**MSN3622**
2.0 16V HPi	RLZ (EW10D)	103	05/01 → 05/04		1,4	12	063521084000	**MSN2083**
		103	05/01 → 05/04		1,1	12	063523622010	**MSN3622**
2.0 HDI 90		66	02/99 → 05/04		1,7	12	063523623010	**MSN3623**
		66	02/99 → 05/04		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHY (DW10TD)	66	04/99 → 05/04		1,4	12	063524161010	**MSN2173**
2.0 HDi 110		79	08/01 → 05/04		1,4	12	063523624010	**MSN3624**
		80	06/98 → 08/01		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHZ (DW10ATED)	80	10/98 → 08/01		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ RHZ (DW10ATED), PEUGEOT/ RHS (DW10ATED)	79	08/01 → 05/04		1,4	12	063524161010	**MSN2173**
2.2	3FZ (EW12J4)	116	07/00 → 05/04		1,4	12	063521084000	**MSN2083**
		116	07/00 → 05/04		1,1	12	063523622010	**MSN3622**
2.2 HDi		98	03/00 → 05/04		1,7	12	063523623010	**MSN3623**
		98	03/00 → 05/04		1,4	12	063523624010	**MSN3624**
	PEUGEOT/4HX (DW12TED4/FAP)	98	03/00 → 05/04		1,4	12	063524161010	**MSN2173**
406 Break (8E/F)								
1.8 16V	6FZ (EW7J4)	85	10/00 → 10/04		1,4	12	063521084000	**MSN2083**
		85	10/00 → 10/04		1,1	12	063523622010	**MSN3622**
2.0 16V	RFN (EW10J4)	100	10/00 → 10/04		1,4	12	063521084000	**MSN2083**
	RFR (DEW10J4)	99	03/99 → 10/00		1,4	12	063521084000	**MSN2083**
		100	10/00 → 10/04		1,1	12	063523622010	**MSN3622**
		99	01/99 → 10/00		1,1	12	063523622010	**MSN3622**
2.0 16V HPi	RLZ (EW10D)	103	05/01 → 10/04		1,4	12	063521084000	**MSN2083**
		103	05/01 → 10/04		1,1	12	063523622010	**MSN3622**
2.0 HDI 90		66	02/99 → 10/04		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHY (DW10TD)	66	02/99 → 10/04		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
406 Break (8E/F)								
2.0 HDi 110		79	08/01 → 10/04		1,4	12	063523624010	**MSN3624**
		80	02/99 → 04/04		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHZ (DW10ATED)	80	02/99 → 04/04		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ RHZ (DW10ATED), PEUGEOT/ RHS (DW10ATED)	79	08/01 → 10/04		1,4	12	063524161010	**MSN2173**
2.2	3FZ (EW12J4)	116	07/00 → 10/04		1,4	12	063521084000	**MSN2083**
		116	07/00 → 10/04		1,1	12	063523622010	**MSN3622**
2.2 HDI		98	03/00 → 10/04		1,4	12	063523624010	**MSN3624**
	PEUGEOT/4HX (DW12TED4/FAP)	98	03/00 → 10/04		1,4	12	063524161010	**MSN2173**
406 Coupé (8C)								
2.0 16V	RFR (DEW10J4)	99	03/99 → 10/00		1,4	12	063521084000	**MSN2083**
	RFN (EW10J4)	100	10/00 → 12/04		1,4	12	063521084000	**MSN2083**
		100	10/00 → 12/04		1,1	12	063523622010	**MSN3622**
		99	01/99 → 10/00		1,1	12	063523622010	**MSN3622**
2.2	3FZ (EW12J4)	116	03/02 → 12/04		1,4	12	063521084000	**MSN2083**
		116	03/02 → 12/04		1,1	12	063523622010	**MSN3622**
2.2 HDI		98	03/00 → 12/04		1,4	12	063523624010	**MSN3624**
	PEUGEOT/4HX (DW12TED4/FAP)	98	03/00 → 12/04		1,4	12	063524161010	**MSN2173**
407 (6D)								
1.8	6FZ (EW7J4)	85	05/04 → 10/05		1,4	12	063521084000	**MSN2083**
		85	05/04 →		1,1	12	063523622010	**MSN3622**
		85	05/04 →		1,4	12	063523624010	**MSN3624**
		85	05/04 →		1,4	12	063524161010	**MSN2173**
1.8 16V	6FY (EW7A)	92	09/05 →		1,4	12	063521084000	**MSN2083**
		92	09/05 →		1,1	12	063523622010	**MSN3622**
		92	09/05 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/6FY (EW7A)	92	09/05 →		1,4	12	063524161010	**MSN2173**
2.0	RFN (EW10J4)	100	05/04 →		1,4	12	063521084000	**MSN2083**
		100	05/04 →		1,1	12	063523622010	**MSN3622**
		100	05/04 →		1,4	12	063523624010	**MSN3624**
		100	05/04 →		1,4	12	063524161010	**MSN2173**
2.0 16V	RFJ (EW10A)	103	09/05 →		1,4	12	063521084000	**MSN2083**
		103	09/05 →		1,1	12	063523622010	**MSN3622**
		103	09/05 →		1,4	12	063523624010	**MSN3624**
		103	09/05 →		1,4	12	063524161010	**MSN2173**
2.0 Bioflex	RFJ (EW10A)	103	09/07 →		1,4	12	063521084000	**MSN2083**
2.0 HDi 135		100	05/04 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHR (DW10BTED4)	100	05/04 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
407 (6D)								
2.2	3FZ (EW12J4)	116	05/04 →		1,4	12	063521084000	**MSN2083**
		116	05/04 →		1,1	12	063523622010	**MSN3622**
		116	05/04 →		1,4	12	063523624010	**MSN3624**
		116	05/04 →		1,4	12	063524161010	**MSN2173**
2.2 16V	3FY (EW12J4)	120	09/05 →		1,4	12	063521084000	**MSN2083**
		120	09/05 →		1,1	12	063523622010	**MSN3622**
		120	09/05 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ 3FY (EW12J4)	120	09/05 →		1,4	12	063524161010	**MSN2173**
2.7 HDi		150	10/05 →		2,2	12	063280067010	**MSN8067**
407 Coupé (6C)								
2.2 16V	3FY (EW12J4)	120	10/05 →		1,4	12	063521084000	**MSN2083**
		120	10/05 →		1,1	12	063523622010	**MSN3622**
		120	10/05 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ 3FY (EW12J4)	120	10/05 →		1,4	12	063524161010	**MSN2173**
2.7 HDi		150	10/05 →		2,2	12	063280067010	**MSN8067**
3.0 HDi		177	06/09 →		2,2	12	063280067010	**MSN8067**
407 SW (6E)								
1.8	6FZ (EW7J4)	85	03/05 →		1,4	12	063521084000	**MSN2083**
		85	05/04 →		1,1	12	063523622010	**MSN3622**
		85	05/04 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/6FZ (EW7J4)	85	05/04 →		1,4	12	063524161010	**MSN2173**
1.8 16V	6FY (EW7A)	92	09/05 →		1,4	12	063521084000	**MSN2083**
		92	09/05 →		1,1	12	063523622010	**MSN3622**
		92	09/05 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/6FY (EW7A)	92	10/05 →		1,4	12	063524161010	**MSN2173**
2.0	RFN (EW10J4)	100	03/05 →		1,4	12	063521084000	**MSN2083**
		100	05/04 →		1,1	12	063523622010	**MSN3622**
		100	05/04 →		1,4	12	063523624010	**MSN3624**
		100	05/04 →		1,4	12	063524161010	**MSN2173**
2.0 16V	RFJ (EW10A)	103	09/05 →		1,4	12	063521084000	**MSN2083**
		103	09/05 →		1,1	12	063523622010	**MSN3622**
		103	09/05 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RFJ (EW10A)	103	09/05 →		1,4	12	063524161010	**MSN2173**
2.0 Bioflex	RFJ (EW10A)	103	01/08 →		1,4	12	063521084000	**MSN2083**
	PEUGEOT/ RFJ (EW10A)	103	01/08 →		1,4	12	063524161010	**MSN2173**
2.0 HDi 135		100	05/04 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHR (DW10BTED4)	100	05/04 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
407 SW (6E)								
2.2	3FZ (EW12J4)	116	03/05 →		1,4	12	063521084000	**MSN2083**
		116	05/04 →		1,1	12	063523622010	**MSN3622**
		116	05/04 →		1,4	12	063523624010	**MSN3624**
		116	05/04 →		1,4	12	063524161010	**MSN2173**
2.2 16V	3FY (EW12J4)	120	09/05 →		1,4	12	063521084000	**MSN2083**
		120	09/05 →		1,1	12	063523622010	**MSN3622**
		120	09/05 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ 3FY (EW12J4)	120	09/05 →		1,4	12	063524161010	**MSN2173**
2.7 HDi		150	10/05 →		2,2	12	063280067010	**MSN8067**
4007 (GP)								
2.2 HDi		115	02/07 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ 4HN (DW12MTED4), PEUGEOT/ 4HK (DW12MTED4)	115	02/07 →		1,4	12	063524161010	**MSN2173**
508								
1.6 THP		110	11/10 →		0,9	12	063521064050	**MSN2123**
	5FV<EP6CDT>	115	11/10 →		0,9	12	063521064050	**MSN2123**
1.6 VTi	5FS<EP6C>	88	11/10 →		0,9	12	063521064050	**MSN2123**
		85	11/10 →		0,9	12	063521064050	**MSN2123**
508 SW								
1.6 THP	5FV<EP6CDT>	115	11/10 →		0,9	12	063521064050	**MSN2123**
		110	11/10 →		0,9	12	063521064050	**MSN2123**
1.6 VTi		85	11/10 →		0,9	12	063521064050	**MSN2123**
	5FS<EP6C>	88	11/10 →		0,9	12	063521064050	**MSN2123**
5008								
1.6 16V		88	09/09 →		0,9	12	063521064050	**MSN2123**
		115	09/09 →		0,9	12	063521064050	**MSN2123**
605 (6B)								
2.1 D		60	06/89 → 07/95		1,7	12	063523623010	**MSN3623**
607 (9D, 9U)								
2.0	RFN (EW10J4)	100	02/00 → 11/04		1,4	12	063521084000	**MSN2083**
		100	02/00 →		1,1	12	063523622010	**MSN3622**
2.0 HDi		79	03/01 → 07/04		1,4	12	063523624010	**MSN3624**
		80	05/00 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHZ (DW10ATED)	80	05/00 → 11/04		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ RHS (DW10ATED)	79	03/01 → 07/04		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
607 (9D, 9U)								
2.2 16V	3FZ (EW12J4)	116	02/00 →		1,4	12	063521084000	**MSN2083**
	3FY (EW12J4)	120	09/05 → 12/07		1,4	12	063521084000	**MSN2083**
		120	09/05 →		1,1	12	063523622010	**MSN3622**
		116	02/00 →		1,1	12	063523622010	**MSN3622**
	PEUGEOT/ 3FY (EW12J4)	120	09/05 →		1,4	12	063524161010	**MSN2173**
2.2 HDI		98	02/00 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/4HX (DW12TED4/FAP)	98	03/00 → 11/04		1,4	12	063524161010	**MSN2173**
2.7 HDi 24V		150	12/04 →		2,2	12	063280067010	**MSN8067**
806 (221)								
1.9 TD		68	05/97 → 08/02		1,4	12	063523624010	**MSN3624**
		66	07/95 → 08/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ DHX (XUD9TE)	66	07/95 → 08/02		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ DHY (XUD9TE)	68	05/97 → 08/02		1,4	12	063524161010	**MSN2173**
2.0 16V	RFN (EW10J4)	100	09/00 → 08/02		1,4	12	063521084000	**MSN2083**
		100	09/00 → 08/02		1,1	12	063523622010	**MSN3622**
2.0 HDI		80	08/99 → 08/02		1,7	12	063523623010	**MSN3623**
		80	08/99 → 08/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHZ (DW10ATED)	80	08/99 → 08/02		1,4	12	063524161010	**MSN2173**
2.0 HDI 16V		80	08/99 → 08/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHW (DW10ATED4)	80	08/99 → 08/02		1,4	12	063524161010	**MSN2173**
2.1 td 12V		80	06/96 → 08/99		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ P8C (XUD11BTE)	80	06/96 → 08/99		1,4	12	063524161010	**MSN2173**
807 (E)								
2.0	RFN (EW10J4)	100	06/02 → 05/06		1,4	12	063521084000	**MSN2083**
		100	06/02 →		1,1	12	063523622010	**MSN3622**
2.0 16V	RFJ (EW10A)	103	09/05 →		1,4	12	063521084000	**MSN2083**
		103	09/05 →		1,1	12	063523622010	**MSN3622**
		103	09/05 →		1,4	12	063523624010	**MSN3624**
		103	09/05 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
807 (E)								
2.0 HDi		79	06/02 →		1,7	12	063523623010	**MSN3623**
		79	06/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHW (DW10ATED4), PEUGEOT/ RHT (DW10ATED4), PEUGEOT/ RHM (DW10ATED4), PEUGEOT/ RHK (DW10UTED4)	79	06/02 →		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ RHK (DW10UTED4)	88	02/06 →		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ RHR (DW10BTED4)	100	06/06 →		1,4	12	063524161010	**MSN2173**
2.2	3FZ (EW12J4)	116	06/02 → 05/06		1,4	12	063521084000	**MSN2083**
		116	06/02 →		1,1	12	063523622010	**MSN3622**
2.2 HDi		94	06/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/4HX (DW12TED4/FAP)	94	06/02 →		1,4	12	063524161010	**MSN2173**
BOXER Autobus								
2.2 HDi 100		74	04/06 →		2	12	063521093240	**MSN2144**
2.2 HDi 120		88	04/06 →		2	12	063521093240	**MSN2144**
3.0 HDi 160	PEUGEOT/ F1CE0481D, PEUGEOT/ F1CE0481D (F30DT)	116	04/06 →		1,4	12	063524161010	**MSN2173**
BOXER Autobus (230P)								
1.9 D		51	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ D8C (XUD9AU)	51	03/94 → 04/02		1,4	12	063524161010	**MSN2173**
1.9 TD		66	08/94 → 04/02		1,7	12	063523623010	**MSN3623**
		66	08/94 → 04/02		1,4	12	063523624010	**MSN3624**
		68	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ DHY (XUD9TE)	66	08/94 → 04/02		1,4	12	063524161010	**MSN2173**
1.9 TD 4x4		68	07/96 → 04/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/D8C (XUD9UTF)	68	07/96 → 04/02		1,4	12	063524161010	**MSN2173**
BOXER Autobus (244, Z)								
2.0 HDi		62	04/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHV (DW10UTD), PEUGEOT/ RHV (DW10TD)	62	04/02 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
BOXER Autobus (244, Z)								
2.2 HDi		74	04/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ 4HY (DW12UTED)	74	04/02 →		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43N	107	07/04 → 05/06	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
	8140.43S (F28DTCR)	94	04/02 → 05/06	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
2.8 HDi 4x4	8140.43S (F28DTCR)	94	04/02 → 05/06	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
BOXER Furgonato								
2.2 HDi 100		74	04/06 →		2	12	063521093240	**MSN2144**
2.2 HDi 120		88	04/06 →		2	12	063521093240	**MSN2144**
3.0 HDi	PEUGEOT/ F1CE0481D (F30DT)	115	07/06 →		1,4	12	063524161010	**MSN2173**
3.0 HDi 160	PEUGEOT/ F1CE0481D, PEUGEOT/ F1CE0481D (F30DT)	116	04/06 →		1,4	12	063524161010	**MSN2173**
BOXER Furgonato (230L)								
1.9 D		51	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
		50	07/99 → 04/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ D9B (XUD9AU)	51	03/94 → 04/02		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ DJY (XUD9A)	50	07/99 → 04/02		1,4	12	063524161010	**MSN2173**
1.9 TD		66	07/99 → 04/02		1,4	12	063523624010	**MSN3624**
		68	03/94 → 04/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ D8C (XUD9UTF)	68	03/94 → 04/02		1,4	12	063524161010	**MSN2173**
	PEUGEOT/XUD9TE	66	07/99 → 04/02		1,4	12	063524161010	**MSN2173**
2.0 HDI		62	08/01 → 04/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHV (DW10UTD)	62	09/01 → 04/02		1,4	12	063524161010	**MSN2173**
BOXER Furgonato (244)								
2.0 HDi		62	04/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHV (DW10UTD), PEUGEOT/ RHV (DW10TD)	62	04/02 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		74	04/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ 4HY (DW12UTED)	74	04/02 →		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
BOXER Furgonato (244)								
2.8 HDi	8140.43N	107	07/04 →	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
	8140.43S (F28DTCR)	94	04/02 → 05/06	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
2.8 HDi 4x4	8140.43S (F28DTCR)	94	04/02 → 05/06	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
BOXER Pianale piatto/Telaio								
2.2 HDi 100		74	04/06 →		2	12	063521093240	**MSN2144**
2.2 HDi 120		88	04/06 →		2	12	063521093240	**MSN2144**
3.0 HDi	PEUGEOT/ F1CE0481D (F30DT)	115	02/07 →		1,4	12	063524161010	**MSN2173**
3.0 HDi 160	PEUGEOT/ F1CE0481D, PEUGEOT/ F1CE0481D (F30DT)	116	04/06 →		1,4	12	063524161010	**MSN2173**
BOXER Pianale piatto/Telaio (244)								
2.0 HDi		62	04/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHV (DW10UTD), PEUGEOT/ RHV (DW10TD)	62	04/02 →		1,4	12	063524161010	**MSN2173**
2.2 HDi		74	04/02 →		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ 4HY (DW12UTED)	74	04/02 →		1,4	12	063524161010	**MSN2173**
2.8 HDi	8140.43S (F28DTCR)	94	04/02 → 05/06	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
	8140.43N	107	04/04 →	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
2.8 HDi 4x4	8140.43S (F28DTCR)	94	04/02 → 05/06	BOSCH; CHASSIS:17600144 →	2,5	12	063521093000	**MSN2026**
BOXER Pianale piatto/Telaio (ZCT)								
1.9 TD		68	07/94 → 04/02		1,4	12	063523624010	**MSN3624**
		66	06/94 → 04/02		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ D8C (XUD9UTF), PEUGEOT/XUD9TE	68	07/94 → 04/02		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ DHY (XUD9TE), PEUGEOT/XUD9TE	66	06/94 → 04/02		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
EXPERT (224)								
1.9 D	WJY (DW8B), WJZ (DW8)	51	12/03 → 12/06		1,4	12	063521084000	**MSN2083**
		51	02/96 → 12/98		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ WJZ (DW8), PEUGEOT/ WJY (DW8B)	51	12/03 → 12/06		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ D9B (XUD9AU)	51	02/96 → 12/98		1,4	12	063524161010	**MSN2173**
1.9 TD		66	02/96 → 09/00		1,4	12	063523624010	**MSN3624**
		68	02/96 → 05/98		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ DHX (XUD9TE)	66	02/96 → 09/00		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ D8B (XUD9TE)	68	02/96 → 05/98		1,4	12	063524161010	**MSN2173**
2.0	RFN (EW10J4)	100	07/00 → 12/06		1,4	12	063521084000	**MSN2083**
		100	07/00 → 12/06		1,1	12	063523622010	**MSN3622**
2.0 HDI	RHZ (DW10ATED)	80	07/00 → 12/06		1,4	12	063521084000	**MSN2083**
	RHX (DW10BTED)	69	10/00 → 10/06		1,4	12	063521084000	**MSN2083**
		80	07/00 → 12/06		1,7	12	063523623010	**MSN3623**
		80	07/00 → 12/06		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHX (DW10BTED)	69	10/00 → 10/06		1,4	12	063524161010	**MSN2173**
		80	07/00 → 12/06		1,4	12	063524161010	**MSN2173**
2.0 HDI 16V	RHW (DW10ATED4)	80	07/00 → 12/06		1,4	12	063521084000	**MSN2083**
		80	07/00 → 12/06		1,7	12	063523623010	**MSN3623**
		80	07/00 → 12/06		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHW (DW10ATED4)	80	07/00 → 12/06		1,4	12	063524161010	**MSN2173**
EXPERT Furgonato (222)								
1.9 D		51	02/96 → 12/98		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ D9B (XUD9AU)	51	02/96 → 12/98		1,4	12	063524161010	**MSN2173**
1.9 D 70	WJY (DW8B) WJZ (DW8)	51	12/98 → 12/06		1,4	12	063521084000	**MSN2083**
		51	12/98 → 12/06		1,4	12	063523624010	**MSN3624**
		51	12/98 → 12/06		1,4	12	063524161010	**MSN2173**
1.9 TD		66	02/96 → 09/00		1,4	12	063523624010	**MSN3624**
		68	02/96 → 05/98		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ DHX (XUD9TE)	66	02/96 → 09/00		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ D8B (XUD9TE)	68	02/96 → 05/98		1,4	12	063524161010	**MSN2173**

		kW			kW	V	LONG	SHORT
PEUGEOT								
EXPERT Furgonato (222)								
2.0	RFN (EW10J4)	100	09/02 → 12/06		1,4	12	063521084000	**MSN2083**
		100	09/02 → 12/06		1,1	12	063523622010	**MSN3622**
	PEUGEOT/ RFN (EW10J4)	100	09/02 → 12/06		1,4	12	063524161010	**MSN2173**
2.0 HDI	RHZ (DW10ATED)	80	07/00 → 12/06		1,4	12	063521084000	**MSN2083**
	RHX (DW10BTED)	69	07/00 → 12/06		1,4	12	063521084000	**MSN2083**
	RHW (DW10ATED4)	80	07/00 → 12/06		1,4	12	063521084000	**MSN2083**
		80	07/00 → 12/06		1,7	12	063523623010	**MSN3623**
		69	07/00 → 12/06		1,7	12	063523623010	**MSN3623**
		80	07/00 → 12/06		1,4	12	063523624010	**MSN3624**
		69	07/00 → 12/06		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ RHW (DW10ATED4)	80	07/00 → 12/06		1,4	12	063524161010	**MSN2173**
		69	07/00 → 12/06		1,4	12	063524161010	**MSN2173**
		80	07/00 → 12/06		1,4	12	063524161010	**MSN2173**
EXPERT Pianale piatto/Telaio (223)								
1.9 D	WJY (DW8B), WJZ (DW8)	51	06/98 → 09/01		1,4	12	063521084000	**MSN2083**
		51	02/96 → 12/98		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ WJZ (DW8), PEUGEOT/ WJY (DW8B)	51	06/98 → 09/01		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ D9B (XUD9AU)	51	02/96 → 12/98		1,4	12	063524161010	**MSN2173**
1.9 TD		68	02/96 → 05/98		1,4	12	063523624010	**MSN3624**
		66	02/96 → 09/00		1,4	12	063523624010	**MSN3624**
	PEUGEOT/ DHX (XUD9TE)	66	02/96 → 09/00		1,4	12	063524161010	**MSN2173**
	PEUGEOT/ D8B (XUD9TE)	68	02/96 → 05/98		1,4	12	063524161010	**MSN2173**
2.0 HDi		80	10/00 → 10/06		1,4	12	063521084000	**MSN2083**
	PEUGEOT/ RHW (DW10ATED4)	80	10/00 → 10/06		1,4	12	063524161010	**MSN2173**
RANCH								
1.6		72	08/10 →		0,9	12	063521064050	**MSN2123**
		88	04/10 →		0,9	12	063521064050	**MSN2123**
RANCH Furgonato								
1.6		88	04/10 →		0,9	12	063521064050	**MSN2123**
		72	11/10 →		0,9	12	063521064050	**MSN2123**

		kW			kW	V	LONG	SHORT
PEUGEOT								
RANCH Furgonato (5)								
1.9 D	WJY (DW8B) WJZ (DW8)	51	08/00 → 12/15		1,4	12	063521084000	**MSN2083**
		51	06/96 → 12/15		1,4	12	063523624010	**MSN3624**
	WJY	51	08/00 → 12/15		1,4	12	063524161010	**MSN2173**
1.9 D 4x4	WJY (DW8B)	51	04/04 → 11/07		1,4	12	063521084000	**MSN2083**
		51	04/04 → 11/07		1,4	12	063523624010	**MSN3624**
		51	04/04 → 11/07		1,4	12	063524161010	**MSN2173**
2.0 HDi	RHY (DW10TD)	66	04/00 → 07/08		1,4	12	063521084000	**MSN2083**
		66	04/00 → 07/08		1,7	12	063523623010	**MSN3623**
		66	04/00 → 07/08		1,4	12	063523624010	**MSN3624**
		66	04/00 → 07/08		1,4	12	063524161010	**MSN2173**
2.0 HDi 4x4	RHY (DW10TD)	66	04/04 → 08/05		1,4	12	063521084000	**MSN2083**
		66	04/04 → 08/05		1,4	12	063523624010	**MSN3624**
		66	04/04 → 08/05		1,4	12	063524161010	**MSN2173**
RANCH MPV / Space wagon (5F)								
1.9 D		51	12/98 → 07/08		1,4	12	063523624010	**MSN3624**
	PEUGEOT/WJZ (DW8), PEUGEOT/WJY (DW8B)	51	12/98 → 07/08		1,4	12	063524161010	**MSN2173**
2.0 HDI	RHY (DW10TD)	66	02/00 → 07/08		1,4	12	063521084000	**MSN2083**
		66	02/00 → 07/08		1,7	12	063523623010	**MSN3623**
		66	02/00 → 07/08		1,4	12	063523624010	**MSN3624**
		66	02/00 → 07/08		1,4	12	063524161010	**MSN2173**
RCZ								
1.6 16V		115	03/10 →		0,9	12	063521064050	**MSN2123**
		147	06/10 →		0,9	12	063521064050	**MSN2123**
TRAVELLER								
2.0 BlueHDi 150		110	04/16 →		1,4	12	063524161010	**MSN2173**
PORSCHE								
911 (991)								
3.4 Carrera	PORSCHE/MA1.04	257	12/11 →		1,7	12	063280093010	**MSN8093**
3.8 Carrera S	PORSCHE/MA1.03	294	12/11 →		1,7	12	063280093010	**MSN8093**
911 (997)								
3.6 Carrera	PORSCHE/MA1.02	254	06/08 → 12/11		1,8	12	063280094010	**MSN8094**
3.6 Carrera 4	PORSCHE/MA1.02	254	06/08 → 12/12		1,8	12	063280094010	**MSN8094**
3.8 Carrera 4 GTS	PORSCHE/MA1.01	300	06/09 → 12/12		1,8	12	063280094010	**MSN8094**
3.8 Carrera 4S	PORSCHE/MA1.01	283	06/08 → 12/12		1,8	12	063280094010	**MSN8094**
3.8 Carrera GTS	PORSCHE/MA1.01	300	06/09 → 12/11		1,8	12	063280094010	**MSN8094**
3.8 Carrera S	PORSCHE/MA1.01	283	06/08 → 12/11		1,8	12	063280094010	**MSN8094**
3.8 Turbo	PORSCHE/MA1.70	368	09/09 → 12/12		1,8	12	063280094010	**MSN8094**
3.8 Turbo S	PORSCHE/MA1.70	390	02/10 → 12/12		1,8	12	063280094010	**MSN8094**



MAGNETI MARELLI

		kW			kW	V	MAGNETI MARELLI LONG	SHORT
PORSCHE								
911 Cabriolet (991)								
3.4 Carrera	PORSCHE/MA1.04	257	03/12 →		1,7	12	063280093010	MSN8093
3.8 Carrera S	PORSCHE/MA1.03	294	03/12 →		1,7	12	063280093010	MSN8093
911 Cabriolet (997)								
3.6 Carrera	PORSCHE/MA1.02	254	06/08 → 12/11		1,8	12	063280094010	MSN8094
3.6 Carrera 4	PORSCHE/MA1.02	254	06/08 → 12/12		1,8	12	063280094010	MSN8094
3.8 Carrera 4 GTS	PORSCHE/MA1.01	300	06/09 → 12/12		1,8	12	063280094010	MSN8094
3.8 Carrera 4S	PORSCHE/MA1.01	283	06/08 → 12/12		1,8	12	063280094010	MSN8094
3.8 Carrera GTS	PORSCHE/MA1.01	300	06/09 → 12/11		1,8	12	063280094010	MSN8094
3.8 Carrera S	PORSCHE/MA1.01	283	06/08 → 12/11		1,8	12	063280094010	MSN8094
3.8 Turbo	PORSCHE/MA1.70	368	09/09 → 12/12		1,8	12	063280094010	MSN8094
3.8 Turbo S	PORSCHE/MA1.70	390	02/10 → 12/12		1,8	12	063280094010	MSN8094
911 Targa (997)								
3.6 Carrera 4	PORSCHE/MA1.02	254	10/08 → 12/12		1,8	12	063280094010	MSN8094
3.8 Carrera 4S	PORSCHE/MA1.01	283	10/08 → 12/12		1,8	12	063280094010	MSN8094
BOXSTER (981)								
2.7	PORSCHE/MA1.22	195	04/12 →		1,7	12	063280093010	MSN8093
S 3.4	PORSCHE/MA1.23	232	04/12 →		1,7	12	063280093010	MSN8093
BOXSTER (987)								
2.9	PORSCHE/MA1.20	188	06/09 → 12/11		1,8	12	063280094010	MSN8094
S 3.4	PORSCHE/MA1.21	228	06/09 → 12/11		1,8	12	063280094010	MSN8094
BOXSTER Spyder (987)								
3.4	PORSCHE/MA1.21	235	06/10 → 12/11		1,8	12	063280094010	MSN8094
CAYMAN (987)								
2.9	PORSCHE/MA1.20	195	02/09 → 12/12		1,8	12	063280094010	MSN8094
R 3.4	PORSCHE/MA1.21	243	11/10 → 12/12		1,8	12	063280094010	MSN8094
S 3.4	PORSCHE/MA1.21	235	02/09 → 06/13		1,8	12	063280094010	MSN8094
MACAN (95B)								
3.0 S Diesel		190	03/14 →		2,5	12	063521390730	MSN2189
		155	03/14 →		2,5	12	063521390730	MSN2189
		184	03/14 →		2,5	12	063521390730	MSN2189
PANAMERA (970)								
3.0 4S		309	09/13 →		2,5	12	063521390370	MSN2188
3.0 D		184	08/11 →		2,5	12	063521390370	MSN2188
		155	08/11 →		2,5	12	063521390370	MSN2188
3.0 S		309	09/13 →		2,5	12	063521390370	MSN2188
3.0 S E-Hybrid		245	06/11 →		2,5	12	063521390370	MSN2188
		279	06/11 →		2,5	12	063521390370	MSN2188
		306	07/13 →		2,5	12	063521390370	MSN2188
3.6		220	05/10 → 09/13		2,5	12	063521390370	MSN2188
		228	09/13 →		2,5	12	063521390370	MSN2188
3.6 4		228	09/13 →		2,5	12	063521390370	MSN2188
		220	05/10 → 09/13		2,5	12	063521390370	MSN2188
4.8 4S		294	09/09 → 09/13		2,5	12	063521390370	MSN2188

		kW			kW	V	LONG	SHORT
PORSCHE								
PANAMERA (970)								
4.8 GTS		316	02/12 → 09/13		2,5	12	063521390370	**MSN2188**
		324	09/13 →		2,5	12	063521390370	**MSN2188**
4.8 S		294	09/09 → 09/13		2,5	12	063521390370	**MSN2188**
4.8 Turbo		397	08/10 → 09/13		2,5	12	063521390370	**MSN2188**
		368	09/09 → 09/13		2,5	12	063521390370	**MSN2188**
		382	09/13 →		2,5	12	063521390370	**MSN2188**
4.8 Turbo S		404	05/11 → 09/13		2,5	12	063521390370	**MSN2188**
		419	01/14 →		2,5	12	063521390370	**MSN2188**
RENAULT								
19 I (B/C53)								
1.4	E6J 700, E6J 701	59	01/88 → 12/92		1,4	12	063521081800	**MSN2020**
1.8 16V (B/C53D)	F7P 704	99	06/89 → 04/92		1,4	12	063521081800	**MSN2020**
19 I Cabriolet (D53)								
1.8 16V (D53D)	F7P 704	101	07/91 → 04/92		1,4	12	063521081800	**MSN2020**
19 I Chamade (L53)								
1.8 16V (L53D)	F7P 704	99	10/89 → 04/92		1,4	12	063521081800	**MSN2020**
19 II (B/C53)								
1.4	E6J 700, E7J 706	59	04/92 → 12/95		1,4	12	063521081800	**MSN2020**
1.4 (B/C535)	E7J 742	55	01/92 → 12/95		1,4	12	063521081800	**MSN2020**
1.8 (5/353F, B/C538)	F3P 682, F3P 765	79	05/94 → 12/95		1,4	12	063521081800	**MSN2020**
1.8 16V (B/C53D)	F7P 704	99	04/92 → 12/95		1,4	12	063521081800	**MSN2020**
19 II Cabriolet (D53, 853)								
1.8 (853A)	F3P 706, F3P 760	66	09/93 → 06/96		1,4	12	063521081800	**MSN2020**
1.8 (D53V, 853F, D53C)	F3P 682, F3P 764, F3P 765	79	08/94 → 06/96		1,4	12	063521081800	**MSN2020**
1.8 (D53Y)	F3P 704, F3P 705, F3P 706, F3P 707, F3P 708, F3P 760	65	04/92 → 06/96		1,4	12	063521081800	**MSN2020**
1.8 16V (D53D)	F7P 704	99	04/92 → 06/96		1,4	12	063521081800	**MSN2020**
19 II Chamade (L53)								
1.4 (L535)	E7J 742	55	11/93 → 12/95		1,4	12	063521081800	**MSN2020**
1.8 (453A/F)	F3P 706, F3P 760	66	04/92 → 12/95		1,4	12	063521081800	**MSN2020**
1.8 (L53V, L538)	F3P 682	79	08/94 → 12/95		1,4	12	063521081800	**MSN2020**
1.8 (L53Y)	F3P 704, F3P 705, F3P 706, F3P 707, F3P 708, F3P 760	65	04/92 → 12/95		1,4	12	063521081800	**MSN2020**
1.8 16V (L53D)	F7P 704	99	04/92 → 12/95		1,4	12	063521081800	**MSN2020**
19 II Furgonato (S53)								
1.9 dT	F8Q 740	68	03/92 → 12/95		1,4	12	063521081800	**MSN2020**
CLIO I (B/C57, 5/357)								
1.2 (B/C/S572)	E5F 710	44	05/90 → 03/96		1,4	12	063521081800	**MSN2020**
1.8 16V (C57D)	F7P 722	99	07/91 → 03/96		1,4	12	063521081800	**MSN2020**
Williams (B/C57M)	F7R 700	108	01/94 → 09/98		1,4	12	063521081800	**MSN2020**

		kW			kW	V	LONG	SHORT
RENAULT								
CLIO II (BB0/1/2, CB0/1/2)								
1.9 D (B/CB0E)		47	09/98 → 05/05		1,4	12	063521081860	**MSN2135**
1.9 D (B/CB0J)		48	02/00 → 05/01		1,4	12	063521081860	**MSN2135**
CLIO II Furgonato (SB0/1/2)								
1.9 D (SB0E)	F8Q 630, F8Q 662	47	09/98 →		1,4	12	063521081800	**MSN2020**
		47	09/98 → 10/07		1,4	12	063521081860	**MSN2135**
1.9 D (SB0J)		48	02/00 → 05/01		1,4	12	063521081860	**MSN2135**
1.9 D (SB0R)		40	03/99 → 01/00		1,4	12	063521081860	**MSN2135**
CLIO III (BR0/1, CR0/1)								
2.0 16V (BR0C, BR0K, CR0C, CR0K)		102	09/06 →		1	12	063280082010	**MSN8082**
FLUENCE (L30)								
2.0 16V (L30C, L30G, L30T, L30V)		103	02/10 →		1	12	063280082010	**MSN8082**
GRAND SCÉNIC III (JZ0/1)								
2.0 16V (JZ0G)		103	02/09 →		1	12	063280082010	**MSN8082**
KANGOO (KC0/1)								
1.9 RXED		48	09/99 → 06/01		1,4	12	063521081860	**MSN2135**
D 55 1.9 (KC0D)		40	08/97 → 12/07		1,4	12	063521081860	**MSN2135**
D 65 1.9 (KC0E, KC02, KC0J, KC0N)		47	08/97 → 12/07		1,4	12	063521081860	**MSN2135**
KANGOO Express (FC0/1)								
1.9 D (FC0J)		48	09/99 → 06/03		1,4	12	063521081860	**MSN2135**
D 55 1.9 (FC0D)		40	08/97 → 12/07		1,4	12	063521081860	**MSN2135**
D 65 1.9 (FC0E, FC02, FC0J, FC0N)		47	08/97 → 12/07		1,4	12	063521081860	**MSN2135**
LAGUNA I (B56, 556)								
2.0	F3R 611	80	03/99 → 03/01		1,4	12	063521081800	**MSN2020**
2.0 (B56C/H/N)	F3R 722, F3R 723	83	12/93 → 03/01		1,4	12	063521081800	**MSN2020**
LAGUNA I Grandtour (K56)								
2.0 (K56C/H)	F3R 722, F3R 723	83	09/95 → 03/01		1,4	12	063521081800	**MSN2020**
LAGUNA III (BT0/1)								
2.0 16V (BT05, BT0F, BT0W)		103	10/07 →		1	12	063280082010	**MSN8082**
2.0 16V Hi-Flex (BT1H)		103	10/07 →		1	12	063280082010	**MSN8082**
LAGUNA III Sportour (KT0/1)								
2.0 16V (KT0F, KT0W)		103	10/07 →		1	12	063280082010	**MSN8082**
2.0 16V Hi-Flex (KT1H)		103	10/07 →		1	12	063280082010	**MSN8082**
MEGANE CC (EZ0/1)								
2.0 CVT (EZ0G, EZ1E, EZ1P)		103	06/10 →		1	12	063280082010	**MSN8082**

		kW			kW	V	LONG	SHORT
RENAULT								
MEGANE I (BA0/1)								
2.0 i (BA0G)	F3R 750, F3R 751	84	01/96 → 08/03		1,4	12	063521081800	**MSN2020**
MEGANE I Grandtour (KA0/1)								
1.9 D (KA0J, KA0R)		47	12/00 → 08/03		1,4	12	063521081860	**MSN2135**
MEGANE III 2 volumi /Coda spiovente (BZ0)								
2.0 CVT (BZ0G, BZ1P)		103	02/09 →		1	12	063280082010	**MSN8082**
MEGANE III Coupé (DZ0/1)								
2.0 CVT (DZ0G, DZ1E)		103	05/09 →		1	12	063280082010	**MSN8082**
MEGANE III Grandtour (KZ0/1)								
2.0 CVT (KZ0G, KZ1P)		103	05/09 →		1	12	063280082010	**MSN8082**
MEGANE Scenic (JA0/1)								
2.0 i (JA0G)	F3R 750, F3R 751	84	01/97 → 09/99		1,4	12	063521081800	**MSN2020**
SCÉNIC III (JZ0/1)								
2.0 16V (JZ0G, JZ0P, JZ1E, JZ1P)		103	02/09 →		1	12	063280082010	**MSN8082**
THALIA I (LB0/1/2)								
1.9 D		48	09/99 → 05/01		1,4	12	063521081860	**MSN2135**
TRAFIC Autobus (TXW)								
1.9 D	F8Q 606	44	06/97 → 03/01		1,4	12	063521081800	**MSN2020**
		44	10/97 → 03/01		1,4	12	063521081860	**MSN2135**
TRAFIC Furgonato (TXX)								
1.9 D	F8Q 606	44	06/97 → 03/01		1,4	12	063521081800	**MSN2020**
		44	10/97 → 03/01		1,4	12	063521081860	**MSN2135**
ROVER								
75 (RJ)								
2.0 CDT		85	02/99 → 05/05		2	12	063280063010	**MSN8063**
2.0 CDTi		96	02/03 → 05/05		2	12	063280063010	**MSN8063**
2.0 V6		110	02/99 → 05/05		1,4	12	063280066010	**MSN8066**
2.5 V6		129	02/99 → 10/01		1,4	12	063280066010	**MSN8066**
		130	10/01 → 05/05		1,4	12	063280066010	**MSN8066**
75 Tourer (RJ)								
2.0 CDT		85	08/01 → 05/05		2	12	063280063010	**MSN8063**
2.0 CDTi		96	02/03 → 05/05		2	12	063280063010	**MSN8063**
2.0 V6		110	08/01 → 05/05		1,4	12	063280066010	**MSN8066**
2.5 V6		130	08/01 → 05/05		1,4	12	063280066010	**MSN8066**

		kW			kW	V	LONG	SHORT
SAAB								
900 II								
2.0 -16 Turbo	B204L	136	07/93 → 02/98		1,4	12	063522601010	MSN2601
2.0 i	B206I	98	07/93 → 07/94		1,4	12	063522601010	MSN2601
	B204I	96	08/94 → 02/98		1,4	12	063522601010	MSN2601
2.3 -16	B234I	110	07/93 → 02/98		1,4	12	063522601010	MSN2601
900 II Cabriolet								
2.0 -16 Turbo	B204L	136	12/93 → 02/98		1,4	12	063522601010	MSN2601
2.0 i	B204I	96	12/93 → 02/98		1,4	12	063522601010	MSN2601
2.3 -16	B234I	110	12/93 → 02/98		1,4	12	063522601010	MSN2601
900 II Coupé								
2.0 -16 Turbo	B204L	136	12/93 → 02/98		1,4	12	063522601010	MSN2601
2.0 i	B204I	96	08/94 → 02/98		1,4	12	063522601010	MSN2601
	B206I	98	12/93 → 07/94		1,4	12	063522601010	MSN2601
2.3 -16	B234I	110	12/93 → 02/98		1,4	12	063522601010	MSN2601
9000								
2.0 -16 CD	B204E, B204S	110	09/93 → 12/98		1,4	12	063522601010	MSN2601
	B204I	96	09/93 → 12/98		1,4	12	063522601010	MSN2601
2.0 -16 Turbo CD	B202S, B204E	108	09/92 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 CD Turbo	B234L	147	07/90 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 CDE	B234I	108	09/93 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 CDE Eco-Power	B234E	125	09/93 → 12/98		1,4	12	063522601010	MSN2601
9000 2 volumi /Coda spiovente								
2.0 -16 CS	B204I	96	09/93 → 12/98		1,4	12	063522601010	MSN2601
2.0 -16 ND Turbo	B202S, B204E, B204S	110	09/93 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 Aero CS	B234R	162	02/93 → 12/98		1,4	12	063522601010	MSN2601
	B234R	165	02/93 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 CS	B234I	107	09/89 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 CSE	B234I	108	09/93 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 CSE Eco Power	B234E	125	09/93 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 Turbo	B234L	143	09/90 → 12/98		1,4	12	063522601010	MSN2601
2.3 -16 Turbo CSE	B234L	147	09/93 → 12/98		1,4	12	063522601010	MSN2601
9-3 (YS3D)								
2.0 i	B204I	96	02/98 → 09/02		1,4	12	063522601010	MSN2601
2.0 SE Turbo	B204R	147	02/98 → 09/02		1,4	12	063522601010	MSN2601
2.0 Turbo	B205R	151	10/99 → 09/02		1,4	12	063522601010	MSN2601
	B204E	113	10/98 → 09/02		1,4	12	063522601010	MSN2601
	B205E	110	01/01 → 09/02		1,4	12	063522601010	MSN2601
	B204L, B205L	136	02/98 → 09/02		1,4	12	063522601010	MSN2601
2.2 TiD	D223L	92	11/00 → 09/02		2	12	063521090680	MSN2002
	D223L, X 22 DTH	85	02/98 → 11/00		2	12	063521090680	MSN2002
2.3 i	B234I	110	02/98 → 09/02		1,4	12	063522601010	MSN2601
2.3 Turbo	B235R	165	10/98 → 09/02		1,4	12	063522601010	MSN2601

		kW			kW	V	LONG	SHORT
SAAB								
9-3 (YS3F)								
1.9 TiD		88	09/04 → 02/15		1,8	12	063523625010	**MSN3625**
		110	09/04 → 02/15		1,8	12	063523625010	**MSN3625**
		88	09/04 → 02/15		1,8	12	063523626010	**MSN3626**
		110	09/04 → 02/15		1,8	12	063523626010	**MSN3626**
9-3 Cabriolet (YS3D)								
2.0 i	B204I	96	02/98 → 08/03		1,4	12	063522601010	**MSN2601**
2.0 SE Turbo	B204R	147	02/98 → 08/03		1,4	12	063522601010	**MSN2601**
2.0 Turbo	B204E	113	10/98 → 08/03		1,4	12	063522601010	**MSN2601**
	B205E	110	01/01 → 08/03		1,4	12	063522601010	**MSN2601**
	B204L, B205L	136	02/98 → 08/03		1,4	12	063522601010	**MSN2601**
2.3 i	B234I	110	02/98 → 08/03		1,4	12	063522601010	**MSN2601**
2.3 Turbo	B235R	165	10/99 → 08/03		1,4	12	063522601010	**MSN2601**
9-3 Cabriolet (YS3F)								
1.9 TiD		110	01/06 → 02/15		1,8	12	063523625010	**MSN3625**
		110	01/06 → 02/15		1,8	12	063523626010	**MSN3626**
9-3 Station wagon (YS3F)								
1.8 i	SAAB/Z 18 XE	90	03/05 → 02/15		1,4	12	063524165010	**MSN2170**
1.9 TiD		88	03/05 → 02/15		1,8	12	063523625010	**MSN3625**
		110	03/05 → 02/15		1,8	12	063523625010	**MSN3625**
		110	03/05 → 02/15		1,8	12	063523626010	**MSN3626**
9-5 (YS3E)								
1.9 TiD		110	01/06 → 12/09		1,8	12	063523625010	**MSN3625**
2.0 t	B205E	110	09/97 → 12/09		1,4	12	063522601010	**MSN2601**
2.2 TiD	D223L	88	03/02 → 12/09		2	12	063521090680	**MSN2002**
2.3 t	B235E	136	01/01 → 12/09		1,4	12	063522601010	**MSN2601**
	B235E	125	09/97 → 12/09		1,4	12	063522601010	**MSN2601**
2.3 Turbo	B235R	169	10/99 → 09/01		1,4	12	063522601010	**MSN2601**
9-5 Station wagon (YS3E)								
1.9 TiD		110	01/06 → 12/09		1,8	12	063523625010	**MSN3625**
2.0 t	B205E	110	10/98 → 12/09		1,4	12	063522601010	**MSN2601**
	B204R	141	10/98 → 07/00		1,4	12	063522601010	**MSN2601**
2.2 TiD	D223L	88	03/02 → 12/09		2	12	063521090680	**MSN2002**
2.3 t	B235E	125	10/98 → 12/09		1,4	12	063522601010	**MSN2601**
	B235E	136	01/01 → 12/09		1,4	12	063522601010	**MSN2601**
2.3 Turbo	B235R	169	10/99 → 09/01		1,4	12	063522601010	**MSN2601**
SEAT								
131								
2.4 Diesel	8144.61	53	05/82 → 12/84		2,5	12	063217154010	**MSN230**
ALHAMBRA (710, 711)								
2.0 TDI		103	06/10 →		2,2	12	063521530090	**MSN2197**
		125	06/10 →		2,2	12	063521530090	**MSN2197**
		100	06/10 → 05/11		2,2	12	063521530090	**MSN2197**
2.0 TDI 4Drive		103	05/11 →		2,2	12	063521530090	**MSN2197**

		kW			kW	V	LONG	SHORT
SEAT								
ALHAMBRA (7V8, 7V9)								
1.8 T 20V		110	10/97 → 03/10		1,4	12	063280084010	MSN8084
	AJH, AWC	110	04/98 → 03/10	A	1,1	12	063521210280	MSN2099
1.9 TDI	AFN, AVG	81	04/97 → 06/00	M	2	12	063521250420	MSN2112
	1Z, AHU, ANU	66	04/96 → 03/10		2	12	063521250420	MSN2112
2.0 i	ADY, ATM	85	05/00 → 03/10	A	1,1	12	063521210280	MSN2099
2.8 V6		150	06/00 → 03/10		1,4	12	063280084010	MSN8084
2.8 V6 4motion		150	06/00 → 03/10		1,4	12	063280084010	MSN8084
ALTEA (5P1)								
1.4 TSI		92	11/07 → 07/15	M StSp	1,7	12	063521420030	MSN2192
		92	11/07 → 07/15	A StSp	1,7	12	063521420050	MSN2193
1.6 TDI		77	10/09 →		2,2	12	063521530070	MSN2163
1.9 TDI	BJB, BKC, BLS, BXE	77	09/05 →	M	1,7	12	063521230120	MSN2104
	BXF	66	08/09 → 12/10		1,7	12	063521230120	MSN2104
	BJB, BKC, BLS, BXE	77	09/05 →	A	1,7	12	063521230160	MSN2106
		77	09/05 → 05/10		2	12	063521230360	MSN2158
2.0 TDI	AZV	100	03/04 → 05/09	M	1,7	12	063521230140	MSN2105
	BMN, CEGA	125	03/06 →	A	1,7	12	063521230160	MSN2106
	AZV	100	03/04 → 05/09	A	1,7	12	063521230160	MSN2106
	BMM	103	11/05 →	A	1,7	12	063521230160	MSN2106
		125	03/06 → 03/09		2	12	063521230360	MSN2158
		100	03/04 → 05/09		2	12	063521230360	MSN2158
		103	11/05 → 11/10		2	12	063521230360	MSN2158
2.0 TDI 16V	BKD, CBDB, CFHC	103	03/04 →	A	1,7	12	063521230160	MSN2106
		103	03/04 → 07/11		2	12	063521230360	MSN2158
		103	09/10 →		2,2	12	063521530090	MSN2197
ALTEA XL (5P5, 5P8)								
1.2 TSI		77	04/10 → 07/15	A StSp	1,7	12	063521420050	MSN2193
1.4 TSI	SEAT/CAXC	92	11/07 → 07/15	M StSp	1,7	12	063521420030	MSN2192
		92	11/07 → 07/15	A StSp	1,7	12	063521420050	MSN2193
1.6 TDI		77	10/09 →		2,2	12	063521530070	MSN2163
1.9 TDI	BLS, BXE	77	10/06 →	M	1,7	12	063521230120	MSN2104
	BXF	66	08/09 → 12/10		1,7	12	063521230120	MSN2104
	BLS, BXE	77	10/06 →	A	1,7	12	063521230160	MSN2106
		77	10/06 → 09/10		2	12	063521230360	MSN2158
2.0 TDI	AZV	100	11/06 → 03/09	M	1,7	12	063521230140	MSN2105
	BMN, CEGA	125	06/07 →	A	1,7	12	063521230160	MSN2106
	BMM	103	10/06 →	A	1,7	12	063521230160	MSN2106
	AZV	100	11/06 → 03/09	A	1,7	12	063521230160	MSN2106
		125	06/07 → 05/09		2	12	063521230360	MSN2158
		103	10/06 → 11/10		2	12	063521230360	MSN2158
		100	11/06 → 03/09		2	12	063521230360	MSN2158
2.0 TDI 16V	BKD, CBDB, CFHC	103	10/06 →	A	1,7	12	063521230160	MSN2106
		103	10/06 → 09/11		2	12	063521230360	MSN2158
		103	10/10 →		2,2	12	063521530090	MSN2197

		kW			kW	V	LONG	SHORT
SEAT								
ALTEA XL (5P5, 5P8)								
2.0 TDI 16V 4x4		103	10/10 →		2,2	12	063521530090	**MSN2197**
2.0 TDI 4x4	BMM	103	06/07 →	A	1,7	12	063521230160	**MSN2106**
	BMN, CEGA, CFJA	125	06/07 →	A	1,7	12	063521230160	**MSN2106**
		125	06/07 → 06/09		2	12	063521230360	**MSN2158**
		103	01/08 → 10/10		2	12	063521230360	**MSN2158**
		125	09/10 → 05/13		2,2	12	063521530090	**MSN2197**
		103	10/10 →		2,2	12	063521530090	**MSN2197**
AROSA (6H)								
1.0	AER, ALD, ALL, ANV, AUC	37	05/97 → 06/04		0,9	12	063521120440	**MSN2090**
1.4	AEX, AKK, AKV, ANW, APQ, AUD	44	05/97 → 06/04		0,9	12	063521120440	**MSN2090**
1.4 TDI	AMF	55	01/00 → 06/04		2	12	063521250420	**MSN2112**
1.7 SDI	AKU	44	08/97 → 06/04		1,8	12	063521240220	**MSN2109**
CORDOBA								
1.8 i	ACC	66	06/99 → 09/02		1,1	12	063521210280	**MSN2099**
1.9 D	ASV	81	04/99 → 09/02		2	12	063521250420	**MSN2112**
	AGR, ALH	66	04/99 → 09/02		2	12	063521250420	**MSN2112**
CORDOBA (6K1, 6K2)								
1.6 i	AFT, AKL	74	07/96 → 10/99		1,1	12	063521210280	**MSN2099**
	1F	55	07/95 → 06/99		1,1	12	063521210280	**MSN2099**
1.8 i	ABS, ACC, ADZ	66	07/95 → 06/99		1,1	12	063521210280	**MSN2099**
1.8 i 16V	ADL	95	07/95 → 08/96		1,1	12	063521210280	**MSN2099**
1.9 TDI	1Z, AHU	66	08/96 → 06/99		2	12	063521250420	**MSN2112**
	AFN	81	03/97 → 06/99		2	12	063521250420	**MSN2112**
2.0 i	2E, AGG	85	07/95 → 06/99		1,1	12	063521210280	**MSN2099**
CORDOBA (6K2)								
1.6	AEH, AKL, APF, AUR	74	08/99 → 10/02		1,1	12	063521210280	**MSN2099**
1.9 TDI	AGR, ALH	66	06/99 → 10/02		2	12	063521250420	**MSN2112**
	ASK, ASV	81	06/99 → 10/02		2	12	063521250420	**MSN2112**
CORDOBA (6L2)								
1.2	AZQ, BME	47	10/02 → 06/06		1	12	063521204000	**MSN2093**
1.4 16V	AUB, BBZ	74	10/02 → 11/09	CHASSIS: →6L..5..090 178	1	12	063521204000	**MSN2093**
	BBY, BKY	55	09/02 → 12/07	M	1	12	063521204000	**MSN2093**
1.4 TDI	AMF	55	10/04 → 12/05	CHASSIS: 6L..5..090 179→	1,7	12	063521230120	**MSN2104**
	BMS, BNV	59	06/05 → 11/09		1,7	12	063521230120	**MSN2104**
	BNM	51	05/05 → 11/09		1,7	12	063521230180	**MSN2107**
	AMF	55	10/02 → 12/05	CHASSIS: →6L..5..090 178	2	12	063521250420	**MSN2112**
1.6	BAH	74	04/03 → 11/09	CHASSIS: →6L..5..090 178	1	12	063521204000	**MSN2093**
1.9 SDI	ASY	47	11/04 → 11/09	CHASSIS: 6L..5..090 179→	1,7	12	063521230180	**MSN2107**
	ATD, AXR, BMT	74	10/04 → 11/09		1,7	12	063521230120	**MSN2104**
	ASZ, BLT	96	10/04 → 11/09		1,7	12	063521230140	**MSN2105**
	ATD, AXR, BMT	74	09/02 → 11/09	CHASSIS: →6L..5..090 178	2	12	063521250420	**MSN2112**

		kW			kW	V	LONG	SHORT
SEAT								
CORDOBA 2 volumi /Coda spiovente								
1.6 i	AFT	74	07/96 → 06/99		1,1	12	063521210280	**MSN2099**
1.9 D	1Z, AHU	66	07/96 → 04/99		2	12	063521250420	**MSN2112**
CORDOBA Vario (6K5)								
1.6	AEH, AKL, APF, AUR	74	06/99 → 12/02		1,1	12	063521210280	**MSN2099**
1.6 i	AFT	74	03/97 → 06/99		1,1	12	063521210280	**MSN2099**
	1F	55	05/97 → 06/99		1,1	12	063521210280	**MSN2099**
1.9 TDI	ASK, ASV	81	06/99 → 12/02		2	12	063521250420	**MSN2112**
	AGR, ALH	66	06/99 → 12/02		2	12	063521250420	**MSN2112**
	AFN	81	01/98 → 06/99		2	12	063521250420	**MSN2112**
	1Z, AHU	66	05/97 → 06/99		2	12	063521250420	**MSN2112**
EXEO (3R2)								
2.0 TDI		105	02/09 →		2	12	063521090640	**MSN2139**
		125	02/09 →		2	12	063521090640	**MSN2139**
		105	12/08 → 12/11		2	12	063521250530	**MSN2179**
		125	02/09 → 12/11		2	12	063521250530	**MSN2179**
		88	12/08 → 12/11		2	12	063521250530	**MSN2179**
EXEO ST (3R5)								
2.0 TDI		105	05/09 →		2	12	063521090640	**MSN2139**
		125	05/09 →		2	12	063521090640	**MSN2139**
		105	06/09 → 12/11		2	12	063521250530	**MSN2179**
		125	06/09 → 12/11		2	12	063521250530	**MSN2179**
		88	07/09 → 12/11		2	12	063521250530	**MSN2179**
IBIZA II (6K1)								
1.6 i	1F	55	07/95 → 06/99		1,1	12	063521210280	**MSN2099**
	AFT	74	04/96 → 08/99		1,1	12	063521210280	**MSN2099**
1.8 i	ABS, ACC, ADZ	66	07/95 → 08/99		1,1	12	063521210280	**MSN2099**
1.8 i 16V	ADL	95	07/95 → 08/96		1,1	12	063521210280	**MSN2099**
1.9 TDI	1Z, AHU	66	11/96 → 08/99		2	12	063521250420	**MSN2112**
	AFN	81	02/97 → 08/99		2	12	063521250420	**MSN2112**
2.0 i	2E, AGG	85	07/95 → 08/99		1,1	12	063521210280	**MSN2099**
IBIZA III (6K1)								
1.6	AEH, AKL, APF, AUR	74	08/99 → 02/02		1,1	12	063521210280	**MSN2099**
1.9 TDI	ASK, ASV	81	08/99 → 02/02		2	12	063521250420	**MSN2112**
	AGR, ALH	66	08/99 → 02/02		2	12	063521250420	**MSN2112**
IBIZA IV (6L1)								
1.2	AZQ, BME	47	07/02 → 06/06	CHASSIS: 6L..3..050 062 →	1	12	063521204000	**MSN2093**
1.4 16V	AUB, BBZ	74	03/02 → 11/09		1	12	063521204000	**MSN2093**
	BBY, BKY	55	07/02 → 12/07	M CHASSIS:6L..3..050 062 →	1	12	063521204000	**MSN2093**
1.4 TDI	BMS, BNV	59	06/05 → 11/09		1,7	12	063521230120	**MSN2104**
	AMF	55	10/04 → 12/05	CHASSIS: 6L..5..090 179 →	1,7	12	063521230120	**MSN2104**
	BNM	51	05/05 → 11/09		1,7	12	063521230180	**MSN2107**
	AMF	55	05/02 → 12/05	CHASSIS: → 6L..5..090 178	2	12	063521250420	**MSN2112**
1.6	BAH	74	03/03 → 11/09		1	12	063521204000	**MSN2093**

		kW			kW	V	LONG	SHORT
SEAT								
IBIZA IV (6L1)								
1.9 SDI	ASY	47	10/04 → 12/05		1,7	12	063521230180	**MSN2107**
1.9 TDI	ATD, AXR, BMT	74	10/04 → 11/09		1,7	12	063521230120	**MSN2104**
	ASZ, BLT	96	10/04 → 11/09		1,7	12	063521230140	**MSN2105**
	ATD, AXR, BMT	74	02/02 → 11/09	CHASSIS: →6L..5..090 178	2	12	063521250420	**MSN2112**
1.9 TDI Cupra R	BPX, BUK	118	10/04 → 02/08		1,7	12	063521230140	**MSN2105**
IBIZA V (6J5, 6P1)								
1.2 TDI		55	05/10 →	BOSCH	2,2	12	063521530070	**MSN2163**
1.2 TSI		77	09/10 → 05/15	StSp	2,2	12	063521420010	**MSN2191**
		63	08/12 → 05/15	StSp	2,2	12	063521420010	**MSN2191**
1.4 TDI	BMS	59	07/08 → 06/10		1,7	12	063521230120	**MSN2104**
1.4 TSI		103	10/13 → 05/15		1,7	12	063521420050	**MSN2193**
1.6 TDI		77	05/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
		66	05/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BXJ	66	07/08 → 06/10		1,7	12	063521230120	**MSN2104**
	BLS	77	03/08 → 06/10		1,7	12	063521230120	**MSN2104**
2.0 TDI		105	01/10 →		2,2	12	063521530090	**MSN2197**
IBIZA V SPORTCOUPE (6J1, 6P5)								
1.2 TDI		55	05/10 →	BOSCH	2,2	12	063521530070	**MSN2163**
1.2 TSI		77	09/10 → 09/12	StSp	2,2	12	063521420010	**MSN2191**
		63	08/12 → 05/15	StSp	2,2	12	063521420010	**MSN2191**
1.4 TDI	BMS	59	07/08 → 06/10		1,7	12	063521230120	**MSN2104**
1.4 TSI		103	10/13 → 05/15		1,7	12	063521420050	**MSN2193**
1.6 TDI		66	05/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
		77	05/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BXJ	66	07/08 → 06/10		1,7	12	063521230120	**MSN2104**
	BLS	77	07/08 → 06/10		1,7	12	063521230120	**MSN2104**
2.0 TDI		105	01/10 →		2,2	12	063521530090	**MSN2197**
IBIZA V ST (6J8, 6P8)								
1.2 TDI		55	04/10 →	BOSCH	2,2	12	063521530070	**MSN2163**
1.2 TSI		63	09/12 → 05/15	StSp	2,2	12	063521420010	**MSN2191**
		77	09/10 → 05/15	StSp	2,2	12	063521420010	**MSN2191**
1.4 TSI		103	10/13 → 05/15		1,7	12	063521420050	**MSN2193**
1.6 TDI		77	03/10 →	BOSCH	2,2	12	063521530070	**MSN2163**
		66	03/10 →	BOSCH	2,2	12	063521530070	**MSN2163**
INCA (6K9)								
1.6 i	1F	55	11/95 → 05/98		1,1	12	063521210280	**MSN2099**
LEON (1M1)								
1.4 16V	AHW, APE, AUA, AXP, BCA	55	11/99 → 06/06		1,1	12	063521210280	**MSN2099**
1.6	BFQ, BGU	75	10/05 → 06/06		1,1	12	063521210280	**MSN2099**
	AEH, AKL, APF	74	11/99 → 06/06		1,1	12	063521210280	**MSN2099**
1.6 16 V	ATN, AUS, AZD, BCB	77	09/00 → 06/06		1,1	12	063521210280	**MSN2099**
1.8 20V	AGN, APG	92	11/99 → 06/06	A	1,1	12	063521210280	**MSN2099**
1.8 20V T	APP, AUQ	132	11/99 → 06/06	A	1,1	12	063521210280	**MSN2099**

		kW			kW	V	LONG	SHORT
SEAT								
LEON (1M1)								
1.8 20V T 4	AJQ, ARY	132	02/00 → 06/06	A	1,1	12	063521210280	**MSN2099**
1.8 T Cupra R	AMK	154	04/02 → 06/06	A	1,1	12	063521210280	**MSN2099**
1.8 Turbo 4x4	AMK	154	05/02 → 05/03	A	1,1	12	063521210280	**MSN2099**
1.9 TDI	AGR, ALH	66	11/99 → 06/06		2	12	063521250420	**MSN2112**
	AXR	74	10/05 → 06/06		2	12	063521250420	**MSN2112**
	AHF, ASV	81	11/99 → 06/06		2	12	063521250420	**MSN2112**
LEON (1P1)								
1.4 TSI		92	11/07 → 12/12	M StSp	1,7	12	063521420030	**MSN2192**
		92	11/07 → 12/12	A StSp	1,7	12	063521420050	**MSN2193**
1.6 TDI		77	02/10 → 12/12	BOSCH	2,2	12	063521530070	**MSN2163**
1.8 TSI	SEAT/CDAA	118	06/07 → 12/12	M StSp	1,7	12	063521420030	**MSN2192**
	SEAT/CDAA	118	06/07 → 12/12	A StSp	1,7	12	063521420050	**MSN2193**
1.9 TDI	BKC, BLS, BXE	77	10/05 → 12/10	M	1,7	12	063521230120	**MSN2104**
	BXF	66	06/07 → 12/10	BOSCH	1,7	12	063521230120	**MSN2104**
	BKC, BLS, BXE	77	07/05 → 12/10	A	1,7	12	063521230160	**MSN2106**
		66	06/07 → 12/10		2	12	063521230360	**MSN2158**
		77	07/05 → 12/10		2	12	063521230360	**MSN2158**
2.0 D		100	07/05 →	M	1,7	12	063521230140	**MSN2105**
		100	07/05 →	A	1,7	12	063521230160	**MSN2106**
2.0 TDI	BMN, CEGA, CFJA	125	05/06 → 12/12	A	1,7	12	063521230160	**MSN2106**
	BMM	103	10/05 → 10/10	A	1,7	12	063521230160	**MSN2106**
	AZV	100	07/05 → 05/10	A	1,7	12	063521230160	**MSN2106**
		103	10/05 → 10/10		2	12	063521230360	**MSN2158**
		100	07/05 → 05/10		2	12	063521230360	**MSN2158**
		125	05/06 → 12/12		2	12	063521230360	**MSN2158**
		125	05/10 → 12/12		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V	BKD, CFHC	103	07/05 → 12/12	A	1,7	12	063521230160	**MSN2106**
		103	07/05 → 12/12		2	12	063521230360	**MSN2158**
	CFHC/CLCB	103	07/05 → 12/12		2,2	12	063521530090	**MSN2197**
TOLEDO I (1L)								
1.6 i	AFT	74	11/96 → 03/99		1,1	12	063521210280	**MSN2099**
	1F	55	07/95 → 03/99		1,1	12	063521210280	**MSN2099**
	1F, ABN, EZ	54	07/95 → 03/99		1,1	12	063521210280	**MSN2099**
1.8 i	ABS, ACC, ADZ	66	07/95 → 12/96		1,1	12	063521210280	**MSN2099**
1.9 TDI	1Z, AHU	66	08/95 → 03/99		2	12	063521250420	**MSN2112**
	AFN	81	11/96 → 03/99		2	12	063521250420	**MSN2112**
2.0 i	2E, AGG	85	07/95 → 03/99		1,1	12	063521210280	**MSN2099**
TOLEDO II (1M2)								
1.4 16V	AHW, APE, AUA, AXP, BCA	55	01/00 → 05/02	BOSCH	1,1	12	063521210280	**MSN2099**
1.6	AEH, AKL, APF	74	10/98 → 07/04		1,1	12	063521210280	**MSN2099**
1.6 16V	AUS, AZD, BCB	77	06/00 → 05/06		1,1	12	063521210280	**MSN2099**
1.8 20V	AGN, APG	92	10/98 → 07/04	A	1,1	12	063521210280	**MSN2099**
1.8 20VT	APP, AUQ	132	09/00 → 07/04		1,1	12	063521210280	**MSN2099**

		kW			kW	V	LONG	SHORT
SEAT								
TOLEDO II (1M2)								
1.9 TDI	AGR, ALH	66	03/99 → 07/04	M	2	12	063521250420	**MSN2112**
	AHF, ASV	81	10/98 → 07/04	M	2	12	063521250420	**MSN2112**
TOLEDO III (5P2)								
1.9 TDI	BJB, BKC, BLS, BXE	77	10/04 → 05/09	M	1,7	12	063521230120	**MSN2104**
	BJB, BKC, BLS, BXE	77	10/04 → 05/09	A	1,7	12	063521230160	**MSN2106**
		77	10/04 → 05/09		2	12	063521230360	**MSN2158**
2.0 TDI	BMN, CEGA	125	01/06 → 05/09		1,7	12	063521230140	**MSN2105**
	AZV	100	09/04 → 05/09	M	1,7	12	063521230140	**MSN2105**
	BMM	103	11/05 → 05/09	A	1,7	12	063521230160	**MSN2106**
	AZV	100	09/04 → 05/09	A	1,7	12	063521230160	**MSN2106**
		103	12/05 → 05/09		2	12	063521230360	**MSN2158**
		100	09/04 → 05/09		2	12	063521230360	**MSN2158**
2.0 TDI 16V	BKD	103	04/04 → 05/09	A	1,7	12	063521230160	**MSN2106**
		103	08/04 → 05/09		2	12	063521230360	**MSN2158**
TOLEDO IV (KG3)								
1.2 TSI		63	07/12 → 06/15	StSp	2,2	12	063521420010	**MSN2191**
		77	07/12 → 06/15	StSp	2,2	12	063521420010	**MSN2191**
SKODA								
FABIA I (6Y2)								
1.2	AZQ, BME	47	01/03 → 03/08		1	12	063521204000	**MSN2093**
	AWY, BMD	40	04/04 → 03/08		1	12	063521204000	**MSN2093**
1.4 16V	AUA, BBY, BKY	55	05/02 → 03/08	M	1	12	063521204000	**MSN2093**
	AUB, BBZ	74	05/02 → 03/08	CHASSIS: 6Y..2..555 576 → 6Y..5..240 000	1	12	063521204000	**MSN2093**
1.4 TDI	AMF	55	10/04 → 03/08	CHASSIS: 6Y..5..240 001 →	1,7	12	063521230120	**MSN2104**
	BNV	59	10/05 → 03/08		1,7	12	063521230120	**MSN2104**
	BNM	51	10/05 → 03/08		1,7	12	063521230180	**MSN2107**
	AMF	55	04/03 → 03/08	CHASSIS: → 6Y..5..240 000	2	12	063521250420	**MSN2112**
1.9 SDI	ASY	47	10/04 → 03/08	CHASSIS: 6Y..5..240 001 →	1,7	12	063521230180	**MSN2107**
1.9 TDI	ATD, AXR	74	10/04 → 03/08	CHASSIS: 6Y..5..240 001 →	1,7	12	063521230120	**MSN2104**
	ATD, AXR	74	02/03 → 03/08	CHASSIS: → 6Y..5..240 000	2	12	063521250420	**MSN2112**
1.9 TDI RS	ASZ, BLT	96	10/04 → 03/08		1,7	12	063521230140	**MSN2105**
FABIA I Combi (6Y5)								
1.2	AZQ, BME	47	01/03 → 12/07		1	12	063521204000	**MSN2093**
	AWY, BMD	40	07/02 → 12/07		1	12	063521204000	**MSN2093**
1.4 16V	AUB, BBZ	74	05/02 → 12/07	CHASSIS: 6Y..2..555 576 → 6Y..5..240 000	1	12	063521204000	**MSN2093**
	AUA, BBY, BKY	55	05/02 → 12/07	M	1	12	063521204000	**MSN2093**
1.4 TDI	BNV	59	10/05 → 12/07		1,7	12	063521230120	**MSN2104**
	AMF	55	10/04 → 12/07	CHASSIS: 6Y..5..240 001 →	1,7	12	063521230120	**MSN2104**
	BNM	51	10/05 → 12/07		1,7	12	063521230180	**MSN2107**
	AMF	55	04/03 → 12/07	CHASSIS: → 6Y..5..240 000	2	12	063521250420	**MSN2112**
1.9 SDI	ASY	47	10/04 → 12/07	CHASSIS: 6Y..5..240 001 →	1,7	12	063521230180	**MSN2107**

		kW			kW	V	LONG	SHORT
SKODA								
FABIA I Combi (6Y5)								
1.9 TDI	ATD, AXR	74	10/04 → 12/07		1,7	12	063521230120	**MSN2104**
	ATD, AXR	74	07/00 → 12/07	CHASSIS: →6Y..5..240 000	2	12	063521250420	**MSN2112**
FABIA I Praktik (6Y5)								
1.2	AZQ, BME	47	01/03 → 12/07		1	12	063521204000	**MSN2093**
	AWY, BMD	40	04/04 → 12/07		1	12	063521204000	**MSN2093**
1.4 TDI	BNM	51	10/05 → 12/07		1,7	12	063521230180	**MSN2107**
1.9 SDI	ASY	47	10/04 → 12/07	CHASSIS: 6Y..5..240 001→	1,7	12	063521230180	**MSN2107**
FABIA I Tre volumi (6Y3)								
1.2	AZQ, BME	47	01/03 → 12/07		1	12	063521204000	**MSN2093**
	AWY, BMD	40	07/02 → 12/07		1	12	063521204000	**MSN2093**
1.4 16V	AUB, BBZ	74	05/02 → 12/07	CHASSIS: 6Y..2..555 576 → 6Y..5..240 000	1	12	063521204000	**MSN2093**
	AUA, BBY, BKY	55	05/02 → 12/07		1	12	063521204000	**MSN2093**
1.4 TDI	BNV	59	10/05 → 12/07		1,7	12	063521230120	**MSN2104**
	AMF	55	10/04 → 12/07	CHASSIS: 6Y..5..240 001→	1,7	12	063521230120	**MSN2104**
	BNM	51	10/05 → 12/07		1,7	12	063521230180	**MSN2107**
	AMF	55	04/03 → 12/07	CHASSIS: →6Y..5..240 000	2	12	063521250420	**MSN2112**
1.9 SDI	ASY	47	10/04 → 12/07	CHASSIS: 6Y..5..240 001→	1,7	12	063521230180	**MSN2107**
1.9 TDI	ATD, AXR	74	10/04 → 12/07		1,7	12	063521230120	**MSN2104**
	ATD, AXR	74	02/03 → 12/07	CHASSIS: →6Y..5..240 000	2	12	063521250420	**MSN2112**
FABIA II (542)								
1.2	SKODA/CGPA	51	03/09 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
1.2 12V		44	11/11 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
1.2 TDI		55	05/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
1.2 TSI		63	03/10 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
		77	03/10 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
1.4 TDI	BMS, BNV	59	01/07 → 03/10		1,7	12	063521230120	**MSN2104**
	BNM	51	02/07 → 03/10		1,7	12	063521230180	**MSN2107**
1.6		77	05/10 → 12/14		2	12	063521230380	**MSN2159**
1.6 TDI		55	04/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
		66	03/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
		77	03/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BLS, BSW	77	04/07 → 03/10		1,7	12	063521230120	**MSN2104**
FABIA II Combi (545)								
1.2	SKODA/CGPA	51	10/07 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
1.2 12V		44	11/11 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
1.2 TDI		55	05/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
1.2 TSI		63	03/10 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
		77	03/10 → 12/14	StSp	2,2	12	063521420010	**MSN2191**
1.4 TDI	BMS, BNV	59	10/07 → 03/10		1,7	12	063521230120	**MSN2104**
	BNM	51	10/07 → 03/10		1,7	12	063521230180	**MSN2107**
1.6		77	05/10 → 12/14		2	12	063521230380	**MSN2159**

		kW			kW	V	LONG	SHORT
SKODA								
FABIA II Combi (545)								
1.6 TDI		55	04/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
		77	03/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
		66	03/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BLS, BSW	77	10/07 → 03/10		1,7	12	063521230120	**MSN2104**
OCTAVIA (1Z3)								
1.9 TDI	BJB, BKC, BLS, BXE	77	06/04 → 12/10	M	1,7	12	063521230120	**MSN2104**
	BJB, BKC, BLS, BXE	77	06/04 → 12/10	A	1,7	12	063521230160	**MSN2106**
2.0 TDI	BMM	103	11/05 → 05/10	6M	1,7	12	063521230140	**MSN2105**
	AZV	100	04/04 → 05/10	6M	1,7	12	063521230140	**MSN2105**
	AZV	100	04/04 → 05/10	5M	1,7	12	063521230160	**MSN2106**
	BMM	103	11/05 → 05/10	5M	1,7	12	063521230160	**MSN2106**
		81	01/11 → 06/13	BOSCH	2	12	063521230380	**MSN2159**
2.0 TDI 16V	BKD, CFHC, CLCB	103	02/04 → 04/13	6M	1,7	12	063521230140	**MSN2105**
	BKD, CFHC, CLCB	103	02/04 → 04/13	5M	1,7	12	063521230160	**MSN2106**
		103	01/10 → 04/13		2	12	063521230360	**MSN2158**
		103	04/10 → 04/13		2	12	063521230380	**MSN2159**
2.0 TDI RS	BMN, CEGA	125	04/06 → 02/13	6M	1,7	12	063521230140	**MSN2105**
	BMN, CEGA	125	04/06 → 02/13	5M	1,7	12	063521230160	**MSN2106**
		125	04/08 → 02/13		2	12	063521230360	**MSN2158**
		125	04/08 → 02/13	BOSCH	2	12	063521230380	**MSN2159**
OCTAVIA I (1U2)								
1.4 16V	AXP, BCA	55	09/00 → 12/10		1,1	12	063521210280	**MSN2099**
1.6	AEE	55	09/96 → 09/04		1,1	12	063521210280	**MSN2099**
	AVU, BFQ	75	11/00 → 12/10		1,1	12	063521210280	**MSN2099**
	AEH, AKL	74	02/97 → 12/07		1,1	12	063521210280	**MSN2099**
1.8	AGN	92	09/96 → 07/00	A	1,1	12	063521210280	**MSN2099**
1.8 T 4x4	AGU, ARX, AUM	110	05/01 → 05/06	A	1,1	12	063521210280	**MSN2099**
1.9 TDI	AHF, ASV	81	08/97 → 01/06	BOSCH M	2	12	063521250420	**MSN2112**
2.0	AEG, APK, AQY, AZH	85	05/99 → 05/07	A	1,1	12	063521210280	**MSN2099**
OCTAVIA I Combi (1U5)								
1.4 16V	AXP, BCA	55	08/00 → 12/10		1,1	12	063521210280	**MSN2099**
1.6	AEE	55	07/00 → 09/04		1,1	12	063521210280	**MSN2099**
	AVU, BFQ	75	09/00 → 12/10		1,1	12	063521210280	**MSN2099**
	AEH, AKL	74	07/98 → 12/07		1,1	12	063521210280	**MSN2099**
1.8 20V	AGN	92	07/98 → 07/00	A	1,1	12	063521210280	**MSN2099**
1.8 T 4x4	AGU, ARX, AUM	110	05/01 → 05/06	A	1,1	12	063521210280	**MSN2099**
1.9 TDI	ATD, AXR	74	08/00 → 12/10	BOSCH M	2	12	063521250420	**MSN2112**
	AHF, ASV	81	07/98 → 01/06	BOSCH M	2	12	063521250420	**MSN2112**
1.9 TDI 4x4	AGR	66	07/00 → 02/06	BOSCH M	2	12	063521250420	**MSN2112**
	ATD	74	09/00 → 01/06	BOSCH M	2	12	063521250420	**MSN2112**
2.0	AEG, APK, AQY, AZH, AZJ	85	07/00 → 05/07	A	1,1	12	063521210280	**MSN2099**
2.0 4x4		85	08/00 → 09/04		1,1	12	063521210280	**MSN2099**



MAGNETI MARELLI





kW







kW V

MAGNETI MARELLI

LONG SHORT

SKODA

OCTAVIA II Combi (1Z5)

1.9 TDI	BJB, BKC, BLS, BXE	77	09/04 → 12/10	M	1,7	12	063521230120	MSN2104
	BJB, BKC, BLS, BXE	77	09/04 → 12/10	A	1,7	12	063521230160	MSN2106
1.9 TDI 4x4	BKC, BLS, BXE	77	11/04 → 12/10	M	1,7	12	063521230140	MSN2105
	BKC, BLS, BXE	77	11/04 → 12/10	A	1,7	12	063521230160	MSN2106
2.0 TDI	BMM	103	11/05 → 05/10	6M	1,7	12	063521230140	MSN2105
	BMM	103	11/05 → 05/10	5M	1,7	12	063521230160	MSN2106
		81	01/11 → 06/13	BOSCH	2	12	063521230380	MSN2159
2.0 TDI 16V	BKD, CFHC, CLCB	103	02/04 → 05/13	6M	1,7	12	063521230140	MSN2105
	AZV	100	04/04 → 05/10	6M	1,7	12	063521230140	MSN2105
	AZV	100	04/04 → 05/10	5M	1,7	12	063521230160	MSN2106
	BKD, CFHC, CLCB	103	02/04 → 05/13	5M	1,7	12	063521230160	MSN2106
		103	01/10 → 05/13		2	12	063521230360	MSN2158
		103	04/10 → 05/13		2	12	063521230380	MSN2159
2.0 TDI 16V 4x4		103	05/10 → 02/13		2	12	063521230380	MSN2159
2.0 TDI 4x4	BMM	103	07/06 → 05/10	6M	1,7	12	063521230140	MSN2105
	BMM	103	07/06 → 05/10	5M	1,7	12	063521230160	MSN2106
2.0 TDI RS	BMN, CEGA	125	04/06 → 02/13	6M	1,7	12	063521230140	MSN2105
	BMN, CEGA	125	04/06 → 02/13	5M	1,7	12	063521230160	MSN2106
		125	04/08 → 02/13		2	12	063521230360	MSN2158
		125	04/08 → 02/13	BOSCH	2	12	063521230380	MSN2159

RAPID (NH3)

1.2 TSI		63	07/12 → 05/15	StSp	2,2	12	063521420010	MSN2191
		77	07/12 → 05/15	StSp	2,2	12	063521420010	MSN2191
1.6 TDI		77	10/12 →	BOSCH A StSp	1,7	12	063521420050	MSN2193
		66	08/13 → 05/15	BOSCH A StSp	1,7	12	063521420050	MSN2193

RAPID Spaceback (NH1)

1.2 TSI		63	10/13 → 05/15	StSp	2,2	12	063521420010	MSN2191
		77	10/13 → 05/15	StSp	2,2	12	063521420010	MSN2191
1.6 TDI		77	10/13 →	BOSCH A StSp	1,7	12	063521420050	MSN2193
		66	08/13 → 05/15	BOSCH A StSp	1,7	12	063521420050	MSN2193

ROOMSTER (5J)

1.2	SKODA/CGPA	51	03/09 → 05/15	StSp	2,2	12	063521420010	MSN2191
1.2 TDI		55	03/10 → 05/15	BOSCH	2,2	12	063521530070	MSN2163
1.2 TSI		63	03/10 → 05/15	StSp	2,2	12	063521420010	MSN2191
		77	03/10 → 05/15	StSp	2,2	12	063521420010	MSN2191
1.4 TDI	BMS, BNV	59	09/06 → 03/10	BOSCH	1,7	12	063521230120	MSN2104
	BNM	51	07/06 → 03/10		1,7	12	063521230180	MSN2107
1.6		77	05/10 → 05/15		2	12	063521230380	MSN2159
1.6 TDI		66	03/10 → 05/15	BOSCH	2,2	12	063521530070	MSN2163
		77	03/10 → 05/15	BOSCH	2,2	12	063521530070	MSN2163
1.9 TDI	AXR	74	03/06 → 05/06	BOSCH	1,7	12	063521230120	MSN2104
	BLS, BSW	77	09/06 → 03/10	BOSCH	1,7	12	063521230120	MSN2104

		kW			kW	V	LONG	SHORT
SKODA								
ROOMSTER Praktik (5J)								
1.2	SKODA/CGPA	51	03/09 → 05/15	StSp	2,2	12	063521420010	**MSN2191**
1.2 TDI		55	03/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
1.2 TSI		63	03/10 → 05/15	StSp	2,2	12	063521420010	**MSN2191**
1.4 TDI	BMS, BNV	59	03/07 → 03/10	BOSCH	1,7	12	063521230120	**MSN2104**
	BNM	51	03/07 → 03/10		1,7	12	063521230180	**MSN2107**
1.6 TDI		66	03/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
SUPERB I (3U4)								
1.9 TDI	AVB	74	08/02 → 10/05		1,8	12	063521101060	**MSN2028**
	AVF, AWX	96	01/02 → 03/08		1,8	12	063521101060	**MSN2028**
	AVF, AWX	96	12/03 → 03/08		1,8	12	063521101380	**MSN2088**
	BSV	77	10/05 → 05/07		1,8	12	063521101380	**MSN2088**
	AVB	74	08/02 → 10/05		1,8	12	063521101380	**MSN2088**
2.0 TDI		103	10/05 → 03/08		2	12	063521250530	**MSN2179**
SUPERB II (3T4)								
1.4 TSI	SKODA/CAXC	92	07/08 → 05/15		1,7	12	063521420030	**MSN2192**
1.6 TDI		77	09/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BLS, BXE	77	03/08 → 11/10	BOSCH	1,7	12	063521230120	**MSN2104**
2.0 TDI	BMP	103	03/08 → 05/10	BOSCH	1,7	12	063521230140	**MSN2105**
	BMP	103	03/08 → 05/10	BOSCH	1,7	12	063521230160	**MSN2106**
		125	07/08 → 05/15		2	12	063521230360	**MSN2158**
		125	07/08 → 05/15	BOSCH	2	12	063521230380	**MSN2159**
		125	07/08 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V	BKD, CFFB, CLJA	103	01/09 → 05/15	BOSCH	1,7	12	063521230160	**MSN2106**
		103	01/10 → 05/15		2	12	063521230360	**MSN2158**
		103	03/10 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V 4x4		103	11/10 → 05/15		2	12	063521230360	**MSN2158**
		103	11/10 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 4x4		125	09/08 → 05/15		2	12	063521230360	**MSN2158**
		125	09/08 → 05/15	BOSCH	2	12	063521230380	**MSN2159**
		125	09/08 → 05/15		2,2	12	063521530090	**MSN2197**
3.6 FSI 4x4	CDVA	191	11/08 → 05/15		1,7	12	063521230160	**MSN2106**
SUPERB II Station wagon (3T5)								
1.4 TSI	SKODA/CAXC	92	10/09 → 05/15	StSp	1,7	12	063521420030	**MSN2192**
1.6 TDI		77	09/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BLS, BXE	77	10/09 → 11/10		1,7	12	063521230120	**MSN2104**
2.0 TDI	BMP	103	10/09 → 03/10		1,7	12	063521230140	**MSN2105**
	BMP	103	10/09 → 03/10	BOSCH	1,7	12	063521230160	**MSN2106**
		125	10/09 → 05/15		2	12	063521230360	**MSN2158**
		125	10/09 → 05/15	BOSCH	2	12	063521230380	**MSN2159**
		125	10/09 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V	BKD, CFFB, CLJA	103	10/09 → 05/15	BOSCH	1,7	12	063521230160	**MSN2106**
		103	01/10 → 05/15		2	12	063521230360	**MSN2158**
		103	10/09 → 05/15		2,2	12	063521530090	**MSN2197**

		kW			kW	V	LONG	SHORT
SKODA								
SUPERB II Station wagon (3T5)								
2.0 TDI 16V 4x4		103	11/10 → 05/15		2	12	063521230360	**MSN2158**
		103	11/10 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 4x4		125	10/09 → 05/15		2	12	063521230360	**MSN2158**
		125	10/09 → 05/15	BOSCH	2	12	063521230380	**MSN2159**
		125	10/09 → 05/15		2,2	12	063521530090	**MSN2197**
3.6 V6 4x4	CDVA	191	10/09 → 05/15		1,7	12	063521230160	**MSN2106**
YETI (5L)								
1.4 TSI		90	06/10 →	StSp	1,7	12	063521420030	**MSN2192**
1.6 TDI		77	11/10 →	BOSCH	2,2	12	063521530070	**MSN2163**
2.0 TDI		81	11/09 →		2	12	063521230380	**MSN2159**
		103	11/11 →		2,2	12	063521530090	**MSN2197**
2.0 TDI 4x4		125	11/09 → 12/09		2	12	063521230380	**MSN2159**
		103	05/09 →		2	12	063521230380	**MSN2159**
		81	11/09 →		2	12	063521230380	**MSN2159**
SMART								
CABRIO (450)								
0.8 CDI (S1OLC1, 450.401, 450.402, 450.403, 450.400)	OM 660 DE 8LA	30	03/01 → 01/04		1	12	063521060140	**MSN2067**
CITY-COUPE (450)								
0.6 (S1CLA1, 450.341)	M 160 E6AL B03	40	07/98 → 01/04		0,8	12	063191007010	**MSN800**
0.6 (S1CLB1, 450.331, 450.336)	M 160 E6AL B04	33	07/98 → 01/04		0,8	12	063191007010	**MSN800**
0.8 CDI (S1CLC1, 450.300, 450.301, 450.302, 450.303...)	OM 660 DE 8LA	30	11/99 → 01/04		1	12	063521060140	**MSN2067**
FORTWO Cabrio (450)								
0.8 CDI (450.401, 450.402, 450.403, 450.400)	OM 660 DE 8LA	30	01/04 → 01/07		1	12	063521060140	**MSN2067**
FORTWO Cabrio (451)								
0.8 CDi (451.400)	OM 660.950	33	01/07 → 07/09		1	12	063521060140	**MSN2067**
0.8 CDi (451.401)	OM 660.951	40	08/09 →		1	12	063521060140	**MSN2067**
FORTWO Coupé (450)								
0.8 CDI (450.300, 450.301, 450.302, 450.303, 450.306)	OM 660 DE 8LA	30	01/04 → 01/07		1	12	063521060140	**MSN2067**
FORTWO Coupé (451)								
0.8 CDi (451.300)	OM 660.950	33	01/07 → 07/09		1	12	063521060140	**MSN2067**
0.8 CDi (451.301)	OM 660.951	40	08/09 →		1	12	063521060140	**MSN2067**

		kW			kW	V	LONG	SHORT
SSANGYONG								
KORANDO (KJ)								
2.0		94	05/97 → 10/02		1,1	12	063521074030	**MSN2074**
2.3		103	05/97 → 02/00		1,1	12	063521074030	**MSN2074**
		105	01/99 → 11/06		1,1	12	063521074030	**MSN2074**
KORANDO Cabrio (KJ)								
2.3		103	11/97 → 02/00		1,1	12	063521074030	**MSN2074**
		105	02/99 → 11/06		1,1	12	063521074030	**MSN2074**
MUSSO (FJ)								
2.0	E20	93	10/96 → 05/05		1,1	12	063521074030	**MSN2074**
2.3	M 111.970	103	10/96 → 11/02		1,1	12	063521074030	**MSN2074**
		110	04/03 → 08/06		1,1	12	063521074030	**MSN2074**
SUZUKI								
GRAND VITARA I (FT, HT)								
2.0 TD 4x4 (SQ 420D)	SUZUKI/RFM	63	04/00 → 09/05		2	12	063522614010	**MSN2614**
	SUZUKI/RF	64	03/98 → 07/03		2	12	063522614010	**MSN2614**
VITARA (ET, TA)								
2.0 TD Intercooler Trazione integrale (SV 420D)	SUZUKI/RF	64	12/95 → 03/98		2	12	063522614010	**MSN2614**
2.0 TD Trazione integrale (SV 420D)	SUZUKI/RF	52	12/94 → 03/98		2	12	063522614010	**MSN2614**
TOYOTA								
AURIS (_E15)								
1.33 Dual-VVTi (NRE150)		73	01/10 → 09/12		1,3	12	063280076010	**MSN8076**
		74	05/09 → 09/12		1,3	12	063280076010	**MSN8076**
1.4 (ZZE150)		71	03/07 → 12/08		1	12	063280049010	**MSN8049**
1.4 D-4D (NDE150)		66	03/07 → 12/08		2	12	063280065010	**MSN8065**
		66	12/08 → 08/12		1,6	12	063280069010	**MSN8069**
1.6 (ZRE151)		91	03/07 → 09/12		1,3	12	063280074010	**MSN8074**
		97	05/09 → 09/12		1,3	12	063280074010	**MSN8074**
1.8 (ZRE152)		108	02/09 → 09/12		1,3	12	063280074010	**MSN8074**
		106	02/09 → 09/12		1,3	12	063280074010	**MSN8074**
1.8 4WD (ZRE154)		100	02/09 → 09/12		1,3	12	063280074010	**MSN8074**
AURIS (_E18)								
1.4 D-4D (NDE180)		66	10/12 →		1,6	12	063280069010	**MSN8069**
1.6 (ZRE181, ZRE185)		97	10/12 →		1,3	12	063280074010	**MSN8074**
AURIS TOURING SPORTS (_E18)								
1.4 D-4D (NDE180)		66	07/13 →		1,6	12	063280069010	**MSN8069**
AURIS VAN Furgonato (_E18)								
1.4 D-4D (NDE180)		66	03/13 →		1,6	12	063280069010	**MSN8069**

		kW			kW	V	LONG	SHORT
TOYOTA								
AVENSIS (_T22)								
1.6 VVT-i (ZZT220)		81	10/00 → 02/03		1	12	063280049010	**MSN8049**
1.8 VVT-i (ZZT221)		95	10/00 → 02/03		1	12	063280049010	**MSN8049**
2.0 (ST220)		94	09/97 → 10/00		1,2	12	063280050010	**MSN8050**
		94	09/97 → 10/00		1,2	12	063280051010	**MSN8051**
2.0 D-4D (CDT220)		81	10/99 → 02/03		2	12	063280077010	**MSN8077**
2.0 TD (CT220)		66	09/97 → 02/03		2	12	063280077010	**MSN8077**
2.0 VVT-i (AZT220)		110	10/00 → 02/03		1,2	12	063280050010	**MSN8050**
AVENSIS (_T25)								
1.6 VVT-i (ZZT250)		81	04/03 → 11/08		1,3	12	063280048010	**MSN8048**
1.8 (ZZT251)		95	04/03 → 11/08		1,3	12	063280048010	**MSN8048**
2.0 D-4D (CDT250)		85	04/03 → 11/08		2	12	063280077010	**MSN8077**
AVENSIS Liftback (_T22)								
1.6 (ZZT220)	3ZZ-FE	81	12/02 → 02/03		1,3	12	063280048010	**MSN8048**
		81	10/00 → 02/03		1	12	063280049010	**MSN8049**
1.8 (ZZT221)	1ZZ-FE	95	12/02 → 02/03		1,3	12	063280048010	**MSN8048**
		95	10/00 → 02/03		1	12	063280049010	**MSN8049**
2.0 (AZT220)		110	10/00 → 02/03		1,2	12	063280050010	**MSN8050**
2.0 (ST220)		94	09/97 → 10/00		1,2	12	063280050010	**MSN8050**
		94	09/97 → 10/00		1,2	12	063280051010	**MSN8051**
2.0 D-4D (CDT220)		81	10/99 → 02/03		2	12	063280077010	**MSN8077**
2.0 TD (CT220)		66	09/97 → 02/03		2	12	063280077010	**MSN8077**
AVENSIS Station Wagon (_T22)								
1.6 (ZZT250)	3ZZ-FE	81	12/02 → 02/03		1,3	12	063280048010	**MSN8048**
		81	10/00 → 02/03		1	12	063280049010	**MSN8049**
1.8 (ZZT221)	1ZZ-FE	95	12/02 → 02/03		1,3	12	063280048010	**MSN8048**
		95	10/00 → 02/03		1	12	063280049010	**MSN8049**
2.0 (AZT220)		110	10/00 → 02/03		1,2	12	063280050010	**MSN8050**
2.0 (ST220)		94	09/97 → 10/00		1,2	12	063280050010	**MSN8050**
		94	09/97 → 10/00		1,2	12	063280051010	**MSN8051**
2.0 D-4D (CDT220)		81	10/99 → 02/03		2	12	063280077010	**MSN8077**
2.0 TD (CT220)		66	09/97 → 02/03		2	12	063280077010	**MSN8077**
AVENSIS Station wagon (_T25)								
1.6 VVT-i (ZZT250)		81	04/03 → 11/08		1,3	12	063280048010	**MSN8048**
1.8 (ZZT251)		95	04/03 → 11/08		1,3	12	063280048010	**MSN8048**
2.0 D-4D (CDT250)		85	04/03 → 11/08		2	12	063280077010	**MSN8077**
AVENSIS Station wagon (_T27)								
1.6 (ZRT270)		97	02/09 →		1,3	12	063280074010	**MSN8074**
1.8 (ZRT271)		108	02/09 →		1,3	12	063280074010	**MSN8074**
2.0 (ZRT272)		112	02/09 →		1,3	12	063280074010	**MSN8074**
AVENSIS Tre volumi (_T25)								
1.6 VVT-i (ZZT250)		81	04/03 → 11/08		1,3	12	063280048010	**MSN8048**
1.8 (ZZT251)		95	04/03 → 11/08		1,3	12	063280048010	**MSN8048**
2.0 D-4D (CDT250)		85	04/03 → 11/08		2	12	063280077010	**MSN8077**

		kW			kW	V	LONG	SHORT
TOYOTA								
AVENSIS Tre volumi (_T27)								
1.6 (ZRT270)		97	11/08 →		1,3	12	063280074010	**MSN8074**
1.8 (ZRT271)		108	11/08 →		1,3	12	063280074010	**MSN8074**
2.0 (ZRT272)		112	11/08 →		1,3	12	063280074010	**MSN8074**
AVENSIS VERSO (_M2)								
2.0 (ACM20)		110	08/01 → 11/09		1,4	12	063280053010	**MSN8053**
	TOYOTA/1AZ-FE	110	08/01 → 11/09		1,3	12	063280088010	**MSN8088**
2.0 D (CLM20)		85	08/01 → 08/05		2,2	12	063280052010	**MSN8052**
2.4 (ACM21)	TOYOTA/2AZ-FE	115	10/03 → 11/09		1,3	12	063280088010	**MSN8088**
CAMRY (_V1)								
2.2 (SXV10)		100	08/94 → 08/96		1,2	12	063280051010	**MSN8051**
CAMRY (_V2)								
2.2 (SXV20)		96	08/96 → 11/01		1,4	12	063280053010	**MSN8053**
		93	11/00 → 11/01		1,4	12	063280053010	**MSN8053**
3.0 24V (MCV20)		140	08/96 → 11/01		1,4	12	063280053010	**MSN8053**
3.0 V6 (MCV20)		135	08/96 → 11/01		1,4	12	063280053010	**MSN8053**
CAMRY Station wagon (_V2)								
3.0 (MCV20)		140	08/96 → 07/01		1,4	12	063280053010	**MSN8053**
CAMRY Tre volumi (_V3)								
3.0 (MCV30)	1MZ-FE	137	08/01 → 11/06		1,4	12	063280053010	**MSN8053**
CARINA E (_T19)								
2.0 D (CT190)		54	04/92 → 01/96		2,2	12	063280052010	**MSN8052**
2.0 GLI (ST191)		98	04/92 → 09/97		1,2	12	063280051010	**MSN8051**
		116	04/92 → 02/94		1,2	12	063280051010	**MSN8051**
2.0 GTi 16V (ST191)		129	03/94 → 09/97		1,2	12	063280051010	**MSN8051**
2.0 i (ST191)		93	12/93 → 09/97		1,2	12	063280051010	**MSN8051**
2.0 TD (CT190)		61	01/96 → 09/97		2	12	063280077010	**MSN8077**
CARINA E Sportswagon (_T19)								
2.0 D (CT190)		54	02/94 → 01/96		2,2	12	063280052010	**MSN8052**
2.0 GLI (ST191)		98	01/93 → 09/97		1,2	12	063280051010	**MSN8051**
2.0 i (ST191)		93	05/95 → 09/97		1,2	12	063280051010	**MSN8051**
2.0 TD (CT190)		61	01/96 → 09/97		2	12	063280077010	**MSN8077**
CARINA E Tre volumi (_T19)								
2.0 (ST191)		98	01/93 → 09/97		1,2	12	063280051010	**MSN8051**
2.0 D (CT190)		54	08/92 → 01/96		2,2	12	063280052010	**MSN8052**
2.0 GTi (ST191)		116	04/92 → 02/94		1,2	12	063280051010	**MSN8051**
2.0 GTi 16V (ST191)		129	03/94 → 09/97		1,2	12	063280051010	**MSN8051**
2.0 i (ST191)		93	12/92 → 09/97		1,2	12	063280051010	**MSN8051**
2.0 TD (CT190)		61	01/96 → 09/97		2	12	063280077010	**MSN8077**

		kW			kW	V	LONG	SHORT
TOYOTA								
CELICA (_T23)								
1.8 16V TS (ZZT231)		141	08/99 → 09/05		1	12	063280049010	**MSN8049**
1.8 16V VT-i (ZZT230)		105	08/99 → 07/05		1	12	063280049010	**MSN8049**
COROLLA (_E11)								
1.4 16V (ZZE111)		71	02/00 → 11/01		1	12	063280049010	**MSN8049**
1.4 D-4D	1NDTV	66	06/04 → 12/01		2	12	063280065010	**MSN8065**
1.6 16V (ZZE112)		81	02/00 → 11/01		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE110)		66	09/00 → 11/01		2,2	12	063280052010	**MSN8052**
COROLLA (_E12)								
1.4 D (NDE120)		66	07/04 → 02/07		2	12	063280065010	**MSN8065**
1.4 VVT-i (ZZE120)		71	09/02 → 12/06		1	12	063280049010	**MSN8049**
1.6 VVT-i (ZZE121)		81	09/02 → 12/06		1	12	063280049010	**MSN8049**
1.8 VVTL-i TS		141	01/02 → 02/07		1	12	063280049010	**MSN8049**
1.8 VVTL-i TS (ZZE123)		160	10/05 → 12/06		1	12	063280049010	**MSN8049**
		165	02/05 → 02/07		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE120)		66	09/02 → 12/06		2,2	12	063280052010	**MSN8052**
		66	01/02 → 12/06		2	12	063280077010	**MSN8077**
2.0 D-4D (CDE120R, CDE120L)		81	09/02 → 12/06		2,2	12	063280052010	**MSN8052**
		85	05/03 → 05/04		2,2	12	063280052010	**MSN8052**
		81	01/02 → 12/06		2	12	063280077010	**MSN8077**
		85	05/03 → 02/07		2	12	063280077010	**MSN8077**
COROLLA Compact (_E11)								
1.4 (ZZE111)		71	02/00 → 10/01		1	12	063280049010	**MSN8049**
1.6 (ZZE112)		81	02/00 → 10/01		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE110)		66	09/00 → 01/02		2,2	12	063280052010	**MSN8052**
COROLLA Liftback (_E11)								
1.4 (ZZE111)		71	02/00 → 10/01		1	12	063280049010	**MSN8049**
1.6 (ZZE112)		81	02/00 → 10/01		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE110)		66	09/00 → 01/02		2,2	12	063280052010	**MSN8052**
COROLLA Station wagon (_E12)								
1.4 D4-D (NDE120)		66	07/04 → 02/07		2	12	063280065010	**MSN8065**
1.4 VVT-i (ZZE120)		71	01/02 → 10/06		1	12	063280049010	**MSN8049**
1.6 VVT-i (ZZE121)		81	01/02 → 10/06		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE120)		66	01/02 → 05/04		2,2	12	063280052010	**MSN8052**
		85	04/04 → 02/07		2	12	063280077010	**MSN8077**
		66	01/02 → 02/07		2	12	063280077010	**MSN8077**
COROLLA Tre volumi (_E12)								
1.4 D-4D (NDE120)		66	07/04 → 07/07		2	12	063280065010	**MSN8065**
1.4 VVT-i (ZZE120)		71	08/02 → 10/06		1	12	063280049010	**MSN8049**
1.6 VVT-i (ZZE121)		81	08/02 → 10/06		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE120)		66	08/02 → 07/07		2,2	12	063280052010	**MSN8052**
		85	06/04 → 07/07		2	12	063280077010	**MSN8077**
		66	08/02 → 07/07		2	12	063280077010	**MSN8077**

		kW			kW	V	LONG	SHORT
TOYOTA								
COROLLA Tre volumi (_E15)								
1.33		74	12/08 → 06/13		1,3	12	063280076010	**MSN8076**
1.4 D-4D		66	10/06 → 12/08		2	12	063280065010	**MSN8065**
		66	12/08 →		1,6	12	063280069010	**MSN8069**
1.4 VVT-i		71	01/07 → 12/08		1	12	063280049010	**MSN8049**
COROLLA Tre volumi (_E18, ZRE17)								
1.4 D-4D (NDE180)		66	06/13 →		1,6	12	063280069010	**MSN8069**
1.6 (ZRE181)		97	06/13 →		1,3	12	063280074010	**MSN8074**
1.8 VVTi		103	06/13 →		1,3	12	063280074010	**MSN8074**
COROLLA Verso (_E12)								
1.6 VVT-i (ZZE121)		81	01/02 → 05/04		1	12	063280049010	**MSN8049**
1.8 VVT-i (ZZE122)		99	01/02 → 05/04		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE120)		66	01/02 → 05/04		2,2	12	063280052010	**MSN8052**
COROLLA Verso (ZER, ZZE12, R1)								
1.6 (ZNR10)		81	04/04 → 03/09		1,3	12	063280048010	**MSN8048**
1.8 (ZNR11)		95	04/04 → 03/09		1,3	12	063280048010	**MSN8048**
2.0 D-4D (CUR10)		85	04/04 → 08/05		2	12	063280077010	**MSN8077**
COROLLA Wagon (_E11)								
1.4 16V (ZZE111)		71	02/00 → 10/01		1	12	063280049010	**MSN8049**
1.4 D4d	1NDTV	66	06/04 → 10/01		2	12	063280065010	**MSN8065**
1.6 16V (ZZE112)		81	02/00 → 10/01		1	12	063280049010	**MSN8049**
2.0 D-4D (CDE110)		66	09/00 → 10/01		2,2	12	063280052010	**MSN8052**
MR 2 III (ZZW3)								
1.8 16V VT-i (ZZW30)		103	10/99 → 06/07		1	12	063280049010	**MSN8049**
PICNIC (_XM1)								
2.0 (SXM10)		90	01/01 → 12/01		1,2	12	063280051010	**MSN8051**
2.0 16V (SXM10)		94	05/96 → 12/01		1,2	12	063280051010	**MSN8051**
2.2 D (CMX10)		66	08/97 → 12/01		2,2	12	063280052010	**MSN8052**
PREVIA (_R3)								
2.0 D-4D (CLR30)		85	03/01 → 01/06		2,2	12	063280052010	**MSN8052**
2.4		115	08/00 → 01/06		1,4	12	063280053010	**MSN8053**
RAV 4 I (_A1)								
2.0 4WD (SXA10)		95	06/94 → 06/00		1,2	12	063280051010	**MSN8051**
RAV 4 I Cabrio (_A1)								
2.0 16V 4WD		94	12/97 → 06/00		1,2	12	063280051010	**MSN8051**
RAV 4 II (_A2)								
1.8 (ZCA25, ZCA26)		92	08/00 → 11/05		1	12	063280049010	**MSN8049**
2.0 4WD		110	06/00 → 11/05		1,4	12	063280053010	**MSN8053**
2.0 D-4D 4WD (CLA20, CLA21)		85	05/01 → 11/05		2,2	12	063280052010	**MSN8052**
2.4 4WD		112	08/03 → 11/05		1,4	12	063280053010	**MSN8053**

		kW			kW	V	LONG	SHORT
TOYOTA								
RAV 4 III (_A3)								
2.0 VVT-i 4WD (ACA30)	TOYOTA/1AZ-FE	112	03/06 → 12/12		1,3	12	063280088010	**MSN8088**
SOLARA Cabriolet (_V2)								
2.2 (SXV20)		100	02/00 → 11/02		1,4	12	063280053010	**MSN8053**
3.0 (MCV20)		140	02/00 → 11/02		1,4	12	063280053010	**MSN8053**
SOLARA Coupé (_V2)								
2.2		100	06/98 → 06/01		1,4	12	063280053010	**MSN8053**
3.0		140	06/98 → 06/01		1,4	12	063280053010	**MSN8053**
URBAN CRUISER (_P1)								
1.33 (NSP110)		74	04/09 →		1,3	12	063280076010	**MSN8076**
		73	01/09 →		1,3	12	063280076010	**MSN8076**
1.4 D-4D (NLP110)		66	01/09 → 04/14		1,6	12	063280069010	**MSN8069**
1.4 D-4D 4WD (NLP115)		66	01/09 → 04/14		1,6	12	063280069010	**MSN8069**
VERSO (_R2)								
1.6 (ZGR20)		97	04/09 →		1,3	12	063280074010	**MSN8074**
1.8 (ZGR21)		108	04/09 →		1,3	12	063280074010	**MSN8074**
VERSO S (_P12)								
1.4 D4-D (NLP121)		66	11/10 → 10/16		1,6	12	063280069010	**MSN8069**
WISH MPV / Space wagon (_E1)								
1.8 Hi		97	04/03 → 08/05		1	12	063280049010	**MSN8049**
1.8 Hi 4WD		92	04/03 → 08/05		1	12	063280049010	**MSN8049**
YARIS (_P1)								
1.0 (SCP10)		48	03/03 → 09/05		1	12	063280054010	**MSN8054**
		50	04/99 → 09/05		1	12	063280054010	**MSN8054**
1.3 (NCP10, SCP12)		63	11/99 → 12/02		1	12	063280055010	**MSN8055**
		63	11/99 → 12/00		1,4	12	063280056010	**MSN8056**
		63	12/00 → 12/02		1,6	12	063280057010	**MSN8057**
1.3 (SCP12)		64	08/99 → 09/05		1	12	063280054010	**MSN8054**
1.4 D-4D (NLP10)		55	10/01 → 09/05		2	12	063280058010	**MSN8058**
1.5 (NCP13)		77	01/03 → 11/05		1	12	063280055010	**MSN8055**
		78	04/01 → 09/05		1	12	063280055010	**MSN8055**
		110	03/00 → 07/05		1	12	063280055010	**MSN8055**
YARIS (_P9)								
1.0 GPL (KSP90)		51	01/06 →		1,3	12	063280075010	**MSN8075**
	TOYOTA/1KR-FE	51	01/06 →		0,8	12	063280097010	**MSN8097**
1.0 VVT-i (KSP90)		51	01/05 → 11/11		2	12	063280065010	**MSN8065**
		51	01/05 → 11/11		1,3	12	063280075010	**MSN8075**
	TOYOTA/1KR-FE	51	01/05 → 11/11		0,8	12	063280097010	**MSN8097**
1.3 4WD (NCP92)	TOYOTA/2SZ-FE	64	08/07 → 11/08		1,3	12	063280085010	**MSN8085**
1.3 VVT-i (NCP90, SCP90)	TOYOTA/2SZ-FE	63	01/05 → 11/08		1,3	12	063280085010	**MSN8085**
1.3 VVT-i (SCP90)	TOYOTA/2SZ-FE	64	08/05 → 11/08		1,3	12	063280085010	**MSN8085**

		kW			kW	V	LONG	SHORT
TOYOTA								
YARIS (_P9)								
1.33 VVT-i (NSP90)		73	07/10 → 07/11		1,3	12	063280076010	**MSN8076**
		74	11/08 → 07/11		1,3	12	063280076010	**MSN8076**
1.4 D-4D (NLP90)		66	08/05 → 11/08		2	12	063280065010	**MSN8065**
		66	11/08 → 07/11		1,6	12	063280069010	**MSN8069**
YARIS (_P13)								
1.0 (KSP130)		51	12/10 →		1,3	12	063280075010	**MSN8075**
	TOYOTA/1KR-FE	51	12/10 →		0,8	12	063280097010	**MSN8097**
1.4 D-4D (NLP130)		66	09/11 →		1,6	12	063280069010	**MSN8069**
YARIS VERSO (_P2)								
1.3 (NCP20, NCP22)		62	11/02 → 09/05		1	12	063280055010	**MSN8055**
		63	08/99 → 10/02		1	12	063280055010	**MSN8055**
		63	08/99 → 12/00		1,4	12	063280056010	**MSN8056**
	2NZ-FE	62	11/02 → 09/05		1,4	12	063280056010	**MSN8056**
		63	12/00 → 10/02		1,6	12	063280057010	**MSN8057**
		62	11/02 → 09/05		1,6	12	063280057010	**MSN8057**
1.4 D-4D (NLP20, NLP22)		55	12/01 → 09/05		2	12	063280058010	**MSN8058**
1.5 (NCP21)		78	03/00 → 09/05		1	12	063280055010	**MSN8055**
		77	05/03 → 09/05		1	12	063280055010	**MSN8055**
VAUXHALL								
AGILA Mk I (A)								
1.0 12V	VAUXHALL/Z 10 XEP	44	02/00 → 11/06		1,1	12	063524166010	**MSN2171**
1.2 16V		55	09/00 → 03/08		1,1	12	063524160010	**MSN2172**
ASTRA Mk II 2 volumi /Coda spiovente								
2.0 GTE	20 SEH	95	09/86 → 08/91		1,4	12	063522601010	**MSN2601**
2.0 GTE 16V	20 XE	115	05/88 → 08/91		1,4	12	063522601010	**MSN2601**
ASTRA Mk II Cabriolet								
1.6 i		60	01/87 → 12/91		0,8	12	063524162010	**MSN2174**
		55	01/91 → 08/93		0,8	12	063524162010	**MSN2174**
1.6 i Cat.		55	10/87 → 02/93		0,8	12	063524162010	**MSN2174**
2.0 i	20 NE	85	01/87 → 12/91		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	01/91 → 08/93		1,4	12	063522601010	**MSN2601**
ASTRA Mk III (F)								
1.4 i		44	04/92 → 09/98		1,1	12	063524160010	**MSN2172**
		60	04/92 → 09/98		1,1	12	063524160010	**MSN2172**
1.4 i 16V		66	02/96 → 09/98		1,1	12	063524160010	**MSN2172**
1.6 i		52	08/94 → 07/96		1,1	12	063524160010	**MSN2172**
		55	03/92 → 09/98		1,1	12	063524160010	**MSN2172**
		74	05/92 → 12/94		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	08/94 → 09/98		1,1	12	063524160010	**MSN2172**
1.8 i 16V	VAUXHALL/C 18 XEL	85	09/94 → 12/96		1,1	12	063522612010	**MSN2612**
	VAUXHALL/C 18 XE	92	09/94 → 10/94		1,1	12	063522612010	**MSN2612**
2.0 i	C 20 NE	85	03/92 → 09/98		1,4	12	063522601010	**MSN2601**



MAGNETI MARELLI

		kW			kW	V	LONG	SHORT
VAUXHALL								
ASTRA Mk III (F)								
2.0 i 16V	VAUXHALL/X 20 XEV	100	02/95 → 09/98		1,1	12	063522612010	**MSN2612**
ASTRA Mk III (F) 2 volumi /Coda spiovente								
1.4 i		44	09/91 → 02/98		1,1	12	063524160010	**MSN2172**
		60	03/92 → 02/98		1,1	12	063524160010	**MSN2172**
1.4 i 16V		66	02/96 → 02/98		1,1	12	063524160010	**MSN2172**
1.6 i		55	09/91 → 02/98		1,1	12	063524160010	**MSN2172**
		74	03/92 → 02/98		1,1	12	063524160010	**MSN2172**
		52	02/93 → 12/96		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	01/94 → 02/98		1,1	12	063524160010	**MSN2172**
1.8 i 16V	VAUXHALL/C 18 XE	92	09/94 → 02/98		1,1	12	063522612010	**MSN2612**
2.0 i	C 20 NE	85	09/91 → 02/98		1,4	12	063522601010	**MSN2601**
2.0 i 16V	C 20 XE	110	09/91 → 02/98		1,4	12	063522601010	**MSN2601**
ASTRA Mk III (F) Cabriolet								
1.4 i		60	05/93 → 03/01		0,8	12	063524162010	**MSN2174**
1.6 i		55	01/96 → 03/01		1,1	12	063524160010	**MSN2172**
		52	03/93 → 08/96		0,8	12	063524162010	**MSN2174**
1.8 16V	VAUXHALL/C 18 XEL	85	11/94 → 03/01		1,1	12	063522612010	**MSN2612**
ASTRA Mk III (F) Station wagon								
1.4 i		44	09/91 → 02/98		0,8	12	063524162010	**MSN2174**
		60	03/91 → 02/98		0,8	12	063524162010	**MSN2174**
1.4 i 16V		66	02/96 → 01/98		1,1	12	063524160010	**MSN2172**
1.6 i		52	07/94 → 02/98		0,8	12	063524162010	**MSN2174**
		55	09/91 → 02/98		0,8	12	063524162010	**MSN2174**
1.6 i 16V		74	01/94 → 02/98		0,8	12	063524162010	**MSN2174**
1.6 Si		74	03/91 → 12/94		0,8	12	063524162010	**MSN2174**
1.8 i 16V	VAUXHALL/C 18 XE	92	09/94 → 02/98		1,1	12	063522612010	**MSN2612**
2.0 i	C 20 NE	85	09/91 → 02/98		1,4	12	063522601010	**MSN2601**
ASTRA Mk IV (G) 2 volumi /Coda spiovente								
1.2 16V		55	09/00 → 05/05		1,1	12	063524160010	**MSN2172**
		48	02/98 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 16V		66	02/98 → 05/05		1,1	12	063524160010	**MSN2172**
1.6		55	02/98 → 09/00		1,1	12	063524160010	**MSN2172**
		62	09/00 → 05/05		1,1	12	063524160010	**MSN2172**
1.6 16V		74	02/98 → 05/05		1,1	12	063524160010	**MSN2172**
2.0 DI	X 20 DTL, Y 20 DTL	60	02/98 → 05/05	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/00 → 05/05	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 16V	VAUXHALL/Z 22 SE	108	03/01 → 05/05		1,4	12	063524165010	**MSN2170**
ASTRA Mk IV (G) Cabriolet								
1.6 16V		74	03/01 → 10/05		1,1	12	063524160010	**MSN2172**
2.0 Turbo	VAUXHALL/Z 20 LET	141	03/02 → 10/05		1,1	12	063522612010	**MSN2612**
2.2 16V	VAUXHALL/Z 22 SE	108	03/01 → 10/05		1,4	12	063524165010	**MSN2170**
ASTRA Mk IV (G) Coupé (F67)								
2.0 16V Turbo	VAUXHALL/Z 20 LET	140	09/00 → 08/05		1,1	12	063522612010	**MSN2612**
2.2 16V	VAUXHALL/Z 22 SE	108	09/00 → 08/05		1,4	12	063524165010	**MSN2170**

		kW			kW	V	LONG	SHORT
VAUXHALL								
ASTRA Mk IV (G) Station wagon								
1.2 16V		48	02/98 → 09/00		1,1	12	063524160010	**MSN2172**
		55	09/00 → 05/05		1,1	12	063524160010	**MSN2172**
1.4 16V		66	02/98 → 05/05		1,1	12	063524160010	**MSN2172**
1.6		62	03/98 → 04/04		1,1	12	063524160010	**MSN2172**
		55	03/98 → 04/04		1,1	12	063524160010	**MSN2172**
1.6 16V		74	03/98 → 04/04		1,1	12	063524160010	**MSN2172**
2.0 DI	X 20 DTL, Y 20 DTL	60	03/98 → 04/04	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/00 → 04/04	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 16V	VAUXHALL/Z 22 SE	108	03/01 → 05/05		1,4	12	063524165010	**MSN2170**
ASTRA Mk IV (G) Tre volumi								
1.2 16V		55	09/00 → 05/05		1,1	12	063524160010	**MSN2172**
		48	09/98 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 16V		66	09/98 → 05/05		1,1	12	063524160010	**MSN2172**
1.6		55	09/98 → 09/00		1,1	12	063524160010	**MSN2172**
		62	09/00 → 05/05		1,1	12	063524160010	**MSN2172**
1.6 16V		74	09/98 → 05/05		1,1	12	063524160010	**MSN2172**
2.0 DI	X 20 DTL, Y 20 DTL	60	02/98 → 07/04	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/00 → 07/04	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 16V	VAUXHALL/Z 22 SE	108	03/01 → 05/05		1,4	12	063524165010	**MSN2170**
ASTRA Mk V (H) 2 volumi /Coda spiovente								
1.3 CDTI	VAUXHALL/Z 13 DTH	66	01/06 → 05/09		1,1	12	063521074370	**MSN2078**
1.6		77	01/04 → 05/09		1,1	12	063524163010	**MSN2175**
	VAUXHALL/Z 16 XER	85	01/04 → 05/09		1,1	12	063524166010	**MSN2171**
1.8	VAUXHALL/A 18 XER VAUXHALL/Z 18 XER	103	01/04 → 05/09		1,1	12	063524166010	**MSN2171**
1.9 CDTI		88	01/04 → 05/09		1,8	12	063523625010	**MSN3625**
		110	01/04 → 05/09		1,8	12	063523625010	**MSN3625**
1.9 CDTI 16V		88	01/04 → 05/09		1,8	12	063523625010	**MSN3625**
ASTRA Mk V (H) Sport Hatch								
1.3 CDTi	Z 13 DTH	66	04/05 → 11/10		1,3	12	063280045010	**MSN8045**
	VAUXHALL/Z 13 DTH	66	04/05 → 03/10		1,1	12	063521074370	**MSN2078**
1.6	VAUXHALL/Z 16 LET	132	10/06 → 11/10		1,1	12	063524166010	**MSN2171**
1.8 i 16V	VAUXHALL/A 18 XER VAUXHALL/Z 18 XER	103	03/07 → 11/10		1,1	12	063524166010	**MSN2171**
1.9 CDTi		88	02/05 → 11/10		1,8	12	063523625010	**MSN3625**
		110	02/05 → 11/10		1,8	12	063523625010	**MSN3625**
		74	08/05 → 11/10		1,8	12	063523625010	**MSN3625**
ASTRA Mk V (H) Station wagon								
1.3 CDTi	VAUXHALL/Z 13 DTH	66	08/04 → 03/09		1,1	12	063521074370	**MSN2078**
1.6	VAUXHALL/Z 16 XER VAUXHALL/A 16 XER	85	08/04 → 03/09		1,1	12	063524166010	**MSN2171**
	VAUXHALL/Z 16 LET	132	08/04 → 03/09		1,1	12	063524166010	**MSN2171**
1.8	VAUXHALL/A 18 XER VAUXHALL/Z 18 XER	103	12/05 → 10/10		1,1	12	063524166010	**MSN2171**

		kW			kW	V	LONG	SHORT
VAUXHALL								
ASTRA Mk V (H) Station wagon								
1.9 CDTi		88	08/04 → 03/09		1,8	12	063523625010	**MSN3625**
		110	08/04 → 03/09		1,8	12	063523625010	**MSN3625**
		74	08/04 → 03/09		1,8	12	063523625010	**MSN3625**
ASTRA Mk V (H) TwinTop								
1.6	VAUXHALL/Z 16 LET	132	10/06 → 11/10		1,1	12	063524166010	**MSN2171**
1.6 i 16V	VAUXHALL/Z 16 XER	85	10/06 → 11/10		1,1	12	063524166010	**MSN2171**
1.8	VAUXHALL/Z 18 XER	103	05/08 → 11/10		1,1	12	063524166010	**MSN2171**
1.9 CDTi		110	01/06 → 11/10		1,8	12	063523625010	**MSN3625**
ASTRA Mk VI (J)								
1.3 CDTI		70	12/09 →		1,7	12	063521380290	**MSN2184**
1.4	A 14 XEL	64	12/09 →		1,1	12	063521074920	**MSN2117**
	A 14 XER	74	12/09 →		1,1	12	063521074920	**MSN2117**
1.4 Turbo	A 14 NET	103	12/09 →		1,1	12	063521074920	**MSN2117**
1.6	VAUXHALL/A 16 XER	85	12/09 →		1,1	12	063524166010	**MSN2171**
1.6 Turbo	VAUXHALL/A 16 LET	132	12/09 →		1,1	12	063524166010	**MSN2171**
ASTRA Mk VI (J) Station wagon								
1.3 CDTi		70	10/10 →		1,7	12	063521380290	**MSN2184**
1.4	A 14 XER	74	10/10 →		1,1	12	063521074920	**MSN2117**
ASTRAVAN Mk III (F)								
1.4 i		44	01/91 → 10/94		0,8	12	063524162010	**MSN2174**
1.6 i		55	01/91 → 08/98		0,8	12	063524162010	**MSN2174**
ASTRAVAN Mk IV (G)								
1.6 i		55	08/98 → 09/00		1,1	12	063524160010	**MSN2172**
2.0 DI	X 20 DTL	60	08/98 → 08/06	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI	Y 20 DTH	74	04/04 → 08/06	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
ASTRAVAN Mk V (H)								
1.3 CDTi	Z 13 DTH	66	08/05 →		1,3	12	063280045010	**MSN8045**
	VAUXHALL/Z 13 DTH	66	08/05 → 03/10		1,1	12	063521074370	**MSN2078**
CALIBRA								
2.0 i	C 20 NE	85	06/90 → 07/97		1,4	12	063522601010	**MSN2601**
2.0 i 16V	C 20 XE	110	06/90 → 02/94		1,4	12	063522601010	**MSN2601**
2.0 i 16V 4x4	C 20 XE	110	06/90 → 02/94		1,4	12	063522601010	**MSN2601**
2.0 i 4x4	C 20 NE	85	06/90 → 07/97		1,4	12	063522601010	**MSN2601**
CARLTON Mk III								
1.8 N	18 NV	60	09/86 → 08/87		1,4	12	063522601010	**MSN2601**
2.0	C 20 NEF	74	09/90 → 03/94		1,4	12	063522601010	**MSN2601**
	C 20 NE	85	09/86 → 03/94		1,4	12	063522601010	**MSN2601**
	C 20 NEJ	73	09/90 → 03/94		1,4	12	063522601010	**MSN2601**
2.0 i	20 SE	90	09/86 → 03/94		1,4	12	063522601010	**MSN2601**
CARLTON Mk III Station wagon								
1.8 N	18 NV	60	09/86 → 08/87		1,4	12	063522601010	**MSN2601**
1.8 S	18 SV	66	09/86 → 03/94		1,4	12	063522601010	**MSN2601**
2.0	C 20 NEF	74	09/90 → 03/94		1,4	12	063522601010	**MSN2601**
	C 20 NE	85	09/86 → 03/94		1,4	12	063522601010	**MSN2601**

		kW			kW	V	LONG	SHORT
VAUXHALL								
CARLTON Mk III Station wagon								
2.0 i	C 20 NEJ	73	09/90 → 03/94		1,4	12	063522601010	**MSN2601**
CAVALIER Mk II								
2.0 SRi 130	20 SEH	95	03/87 → 08/88		1,4	12	063522601010	**MSN2601**
CAVALIER Mk II 2 volumi /Coda spiovente								
2.0 SRi 130	20 SEH	95	03/87 → 08/88		1,4	12	063522601010	**MSN2601**
CAVALIER Mk III (87)								
1.4 S		55	09/88 → 11/95		1,1	12	063524160010	**MSN2172**
1.6		60	09/88 → 05/93		1,1	12	063524160010	**MSN2172**
1.6 i		55	09/88 → 11/95		1,1	12	063524160010	**MSN2172**
		52	09/93 → 11/95		0,8	12	063524162010	**MSN2174**
1.8	18 SV, C 18 NZ	66	09/88 → 08/95		1,4	12	063522601010	**MSN2601**
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i	20 NE	85	09/88 → 10/90		1,4	12	063522601010	**MSN2601**
2.0 i 16V	C 20 XE	110	09/88 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i 16V 4x4	C 20 XE	110	09/88 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i 4x4	20 SEH	95	09/88 → 09/92		1,4	12	063522601010	**MSN2601**
	20 NE	85	01/91 → 10/92		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	09/90 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i Turbo 4x4	C 20 LET	150	06/92 → 11/94		1,4	12	063522601010	**MSN2601**
2.0 SRi	20 SEH	95	09/88 → 09/92		1,4	12	063522601010	**MSN2601**
CAVALIER Mk III 2 volumi /Coda spiovente								
1.4 S		55	09/88 → 11/95		1,1	12	063524160010	**MSN2172**
1.6		60	09/88 → 05/93		1,1	12	063524160010	**MSN2172**
1.6 i		52	09/93 → 11/95		0,8	12	063524162010	**MSN2174**
1.8	18 SV, C 18 NZ	66	09/88 → 10/90		1,4	12	063522601010	**MSN2601**
1.8 i Cat	C 18 NZ	66	03/90 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i	20 NE	85	09/88 → 10/92		1,4	12	063522601010	**MSN2601**
2.0 i 16V	C 20 XE	110	09/88 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 i 16V 4x4	C 20 XE	110	01/92 → 11/93		1,4	12	063522601010	**MSN2601**
2.0 i 4x4	20 SEH	95	09/88 → 09/92		1,4	12	063522601010	**MSN2601**
	20 NE	85	01/91 → 10/92		1,4	12	063522601010	**MSN2601**
2.0 i Cat	C 20 NE	85	09/90 → 11/95		1,4	12	063522601010	**MSN2601**
2.0 SRi	20 SEH	95	09/88 → 09/92		1,4	12	063522601010	**MSN2601**
COMBO Mk I (B)								
1.2		33	07/94 → 10/01		1,1	12	063524160010	**MSN2172**
1.4		60	07/94 → 10/01		1,1	12	063524160010	**MSN2172**
		44	07/94 → 10/01		1,1	12	063524160010	**MSN2172**
COMBO Mk II (C) Cassone / Furgonato / Promiscuo (F25)								
1.3 CDTI 16V	VAUXHALL/Z 13 DT	51	09/04 → 01/12		1,1	12	063521074370	**MSN2078**
	VAUXHALL/Z 13 DTJ	55	10/05 → 11/11		1,1	12	063521074370	**MSN2078**
COMBO TOUR Mk II (C) (F25)								
1.3 CDTI 16V	VAUXHALL/Z 13 DT VAUXHALL/Y 13 DT	51	09/04 → 09/06		1,1	12	063521074370	**MSN2078**
	VAUXHALL/Z 13 DTJ	55	07/06 → 01/12		1,1	12	063521074370	**MSN2078**

		kW			kW	V	LONG	SHORT
VAUXHALL								
CORSA Mk I (B)								
1.2 i		33	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.2 i 16V		48	03/98 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 i		44	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 i 16V		66	09/94 → 09/00		1,1	12	063524160010	**MSN2172**
1.4 i S		60	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.6 GSI 16V		80	03/93 → 09/00		1,1	12	063524160010	**MSN2172**
1.6 i 16V		78	09/94 → 09/00		1,1	12	063524160010	**MSN2172**
CORSA Mk II (C) (W5L, F08)								
1.2 16V		55	09/00 → 10/06		1,1	12	063524160010	**MSN2172**
1.4 16V		66	09/00 → 10/06		1,1	12	063524160010	**MSN2172**
CORSA Mk III (D) (L_8)								
1.3 CDTI		70	12/09 → 08/14		1,7	12	063521380290	**MSN2184**
CORSAVAN Mk III (D)								
1.3 CDTI		70	12/09 → 09/10		1,7	12	063521380290	**MSN2184**
FRONTERA Mk I (A) Sport								
2.0 i	C 20 NE, X 20 SE	85	03/92 → 10/98		1,4	12	063522601010	**MSN2601**
FRONTERA Mk II (B)								
2.2 DTI	X 22 DTH, Y 22 DTH	85	10/98 → 09/04	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 i	VAUXHALL/X 22 SE	100	10/98 → 10/04		1,1	12	063522612010	**MSN2612**
INSIGNIA Mk I (A)								
1.6 Turbo	VAUXHALL/A 16 LET	132	01/09 → 05/17		1,1	12	063524166010	**MSN2171**
1.8	VAUXHALL/A 18 XER	103	07/08 → 05/17		1,1	12	063524166010	**MSN2171**
2.0 CDTI		96	07/08 → 12/14		1,8	12	063523625010	**MSN3625**
		118	07/08 → 05/17		1,8	12	063523625010	**MSN3625**
INSIGNIA Mk I (A) Station wagon								
1.6 Turbo	VAUXHALL/A 16 LET	132	01/09 → 05/17		1,1	12	063524166010	**MSN2171**
1.8	VAUXHALL/A 18 XER	103	07/08 → 05/17		1,1	12	063524166010	**MSN2171**
2.0 CDTI		96	07/08 → 12/14		1,8	12	063523625010	**MSN3625**
		118	07/08 → 05/17		1,8	12	063523625010	**MSN3625**
INSIGNIA Mk I (A) Tre volumi								
1.6	VAUXHALL/A 16 XER	85	07/08 → 05/17		1,1	12	063524166010	**MSN2171**
1.6 Turbo	VAUXHALL/A 16 LET	132	01/09 → 05/17		1,1	12	063524166010	**MSN2171**
1.8	VAUXHALL/A 18 XER	103	07/08 → 05/17		1,1	12	063524166010	**MSN2171**
2.0 CDTI		81	07/08 → 05/17		1,8	12	063523625010	**MSN3625**
		96	07/08 → 12/14		1,8	12	063523625010	**MSN3625**
		118	07/08 → 05/17		1,8	12	063523625010	**MSN3625**
MERIVA Mk I (A)								
1.6 Turbo	VAUXHALL/Z 16 LET	132	05/06 → 06/10		1,1	12	063524166010	**MSN2171**
MERIVA Mk II (B)								
1.4	A 14 XER	74	06/10 →		1,1	12	063521074920	**MSN2117**
	A 14 NEL	88	06/10 →	no StSp	1,1	12	063521074920	**MSN2117**
NOVA 2 volumi /Coda spiovente								
1.6 GSI		72	09/89 → 03/93		0,8	12	063524162010	**MSN2174**

		kW			kW	V	LONG	SHORT
VAUXHALL								
OMEGA (B)								
2.0 DTI 16V	X 20 DTH	74	01/98 → 09/00	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 DTI 16V	Y 22 DTH	88	08/00 → 07/03	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
OMEGA (B) Station wagon								
2.0 DTI 16V	X 20 DTH	74	01/98 → 09/00	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 DTI 16V		88	08/00 → 06/03		2	12	063521090680	**MSN2002**
SIGNUM								
1.8	VAUXHALL/Z 18 XER	103	08/05 → 05/08		1,1	12	063524166010	**MSN2171**
1.9 CDTI		88	04/04 → 03/08		1,8	12	063523625010	**MSN3625**
1.9 CDTI 16V		110	04/04 → 03/08		1,8	12	063523625010	**MSN3625**
2.0 DTI	Y 20 DTH	74	05/03 → 05/08		2	12	063521090680	**MSN2002**
2.2 DTI	Y 22 DTR	92	05/03 → 05/08		2	12	063521090680	**MSN2002**
SINTRA								
2.2 DTI	X 22 DTH	85	07/97 → 04/99		2	12	063521090680	**MSN2002**
TIGRA Mk I (F07)								
1.4 16V		66	07/94 → 12/00		1,1	12	063524160010	**MSN2172**
1.6 16V		78	07/94 → 12/00		1,1	12	063524160010	**MSN2172**
TIGRA TwinTop								
1.3 CDTI	VAUXHALL/Z 13 DT	51	06/04 → 08/09		1,1	12	063521074370	**MSN2078**
VECTRA (B)								
1.6 i		55	08/95 → 10/01		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	08/95 → 10/01		1,1	12	063524160010	**MSN2172**
2.0 DI 16V	X 20 DTL	60	08/96 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/97 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 DTI 16V	Y 22 DTR	92	08/00 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 i 16V	VAUXHALL/Z 22 SE	108	08/95 → 10/01		1,4	12	063524165010	**MSN2170**
VECTRA (B) 2 volumi /Coda spiovente								
1.6 i		55	08/95 → 10/01		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	08/95 → 10/01		1,1	12	063524160010	**MSN2172**
2.0 Di 16V	X 20 DTL	60	08/96 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTi 16V	X 20 DTH, Y 20 DTH	74	08/97 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 DTI 16V	Y 22 DTR	92	08/00 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 i 16V	VAUXHALL/Z 22 SE	108	09/00 → 07/03		1,4	12	063524165010	**MSN2170**
VECTRA (B) Station wagon								
1.6 i		55	11/96 → 03/02		1,1	12	063524160010	**MSN2172**
1.6 i 16V		74	11/96 → 03/02		1,1	12	063524160010	**MSN2172**
2.0 DI 16V	X 20 DTL	60	08/96 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/97 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 DTI 16V	Y 22 DTR	92	08/00 → 10/01	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.2 i 16V	VAUXHALL/Z 22 SE	108	09/00 → 10/01		1,4	12	063524165010	**MSN2170**
VECTRA Mk II (C)								
1.8	VAUXHALL/Z 18 XER	103	01/06 → 07/08		1,1	12	063524166010	**MSN2171**
1.9 CDTI		88	04/02 → 09/08		1,8	12	063523625010	**MSN3625**
		74	10/05 → 07/08		1,8	12	063523625010	**MSN3625**
1.9 CDTI 16V		110	04/04 → 08/08		1,8	12	063523625010	**MSN3625**

		kW			kW	V	LONG	SHORT
VAUXHALL								
VECTRA Mk II (C)								
2.0 16V Turbo	VAUXHALL/Z 20 NET	129	01/00 → 10/08		1,4	12	063524165010	**MSN2170**
2.0 DTI 16V	Y 20 DTH	74	04/02 → 10/08		2	12	063521090680	**MSN2002**
2.2 16V	VAUXHALL/Z 22 SE	108	01/02 → 10/08		1,4	12	063524165010	**MSN2170**
2.2 DTI 16V	Y 22 DTR	92	04/02 → 10/08		2	12	063521090680	**MSN2002**
VECTRA Mk II (C) GTS								
1.8	VAUXHALL/Z 18 XER	103	01/06 → 07/08		1,1	12	063524166010	**MSN2171**
1.9 CDTI		88	08/02 → 07/08		1,8	12	063523625010	**MSN3625**
		74	10/05 → 07/08		1,8	12	063523625010	**MSN3625**
1.9 CDTI 16V		110	04/04 → 07/08		1,8	12	063523625010	**MSN3625**
2.0 16V Turbo	VAUXHALL/Z 20 NET	129	03/03 → 07/08		1,4	12	063524165010	**MSN2170**
2.0 DTI 16V	Y 20 DTH	74	08/02 → 07/08		2	12	063521090680	**MSN2002**
2.2 16V	VAUXHALL/Z 22 SE	108	08/02 → 07/08		1,4	12	063524165010	**MSN2170**
2.2 DTI 16V	Y 22 DTR	92	08/02 → 07/08		2	12	063521090680	**MSN2002**
VECTRA Mk II (C) Station wagon								
1.8	VAUXHALL/Z 18 XER	103	01/06 → 07/08		1,1	12	063524166010	**MSN2171**
1.9 CDTI		88	04/04 → 07/08		1,8	12	063523625010	**MSN3625**
		74	10/05 → 07/08		1,8	12	063523625010	**MSN3625**
1.9 CDTI 16V		110	04/04 → 07/08		1,8	12	063523625010	**MSN3625**
2.0 16V Turbo	VAUXHALL/Z 20 NET	129	10/03 → 07/08		1,4	12	063524165010	**MSN2170**
2.0 DTI 16V	Y 20 DTH	74	10/03 → 07/08		2	12	063521090680	**MSN2002**
2.2 DTI 16V	Y 22 DTR	92	10/03 → 07/08		2	12	063521090680	**MSN2002**
VX220								
2.2 i	VAUXHALL/Z 22 SE	108	09/00 → 07/05		1,4	12	063524165010	**MSN2170**
ZAFIRA Mk I (A) (F75)								
1.6 16V		74	04/99 → 08/05		1,1	12	063524160010	**MSN2172**
2.0 DI 16V	X 20 DTL	60	10/99 → 08/05	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 DTI 16V	Y 20 DTH	74	04/99 → 08/05	ENGINE: 17883781 →	2	12	063521090680	**MSN2002**
2.0 GSI Turbo		141	09/01 → 06/05		1,1	12	063524160010	**MSN2172**
2.2 16V	VAUXHALL/Z 22 SE	108	11/98 → 08/04		1,4	12	063524165010	**MSN2170**
2.2 D	Y 22 DTR	92	02/02 → 06/05		2	12	063521090680	**MSN2002**
ZAFIRA Mk II (B) (M75)								
1.6	VAUXHALL/Z 16 XEP	77	07/05 → 11/14		1,1	12	063524166010	**MSN2171**
	VAUXHALL/A 16 XER VAUXHALL/Z 16 XER	85	12/07 → 11/14		1,1	12	063524166010	**MSN2171**
1.8	VAUXHALL/A 18 XER VAUXHALL/Z 18 XEP VAUXHALL/Z 18 XER	103	04/05 → 11/14		1,1	12	063524166010	**MSN2171**
1.9 CDTI		110	07/05 → 11/14		1,8	12	063523625010	**MSN3625**
		88	07/05 → 11/14		1,8	12	063523625010	**MSN3625**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
BEETLE (5C1, 5C2)								
1.2 TSI	VW/CBZB	77	07/11 → 12/13	StSp	1,7	12	063521420050	**MSN2193**
BEETLE Cabriolet (5C7, 5C8)								
1.2 TSI	VW/CBZB	77	12/11 → 12/13	StSp	1,7	12	063521420050	**MSN2193**
BORA (1J2)								
1.4 16V	AHW, AKQ, APE, AXP, BCA	55	03/00 → 05/05		1,1	12	063521210280	**MSN2099**
1.6	AEH, AKL, APF	74	10/98 → 05/05		1,1	12	063521210280	**MSN2099**
	AVU, BFQ, BJH	75	08/00 → 05/05		1,1	12	063521210280	**MSN2099**
1.6 16V	ATN, AUS, AZD, BCB	77	05/00 → 05/05		1,1	12	063521210280	**MSN2099**
1.6 FSI	BAD	81	06/02 → 05/05	CHASSIS: 1J..3..150 001 →	1	12	063521204000	**MSN2093**
1.8 T		110	05/00 → 05/05		1,4	12	063280084010	**MSN8084**
	AGU, ARX, AUM, BAE	110	05/00 → 05/05	5M	1,1	12	063521210280	**MSN2099**
1.9 TDI	AGR, ALH	66	10/98 → 05/05	M CHASSIS: → 1J..2..500 000	2	12	063521250420	**MSN2112**
	ATD, AXR	74	09/00 → 05/05	5M	2	12	063521250420	**MSN2112**
	AHF, ASV	81	10/98 → 06/01	M CHASSIS: → 1J..2..500 000	2	12	063521250420	**MSN2112**
1.9 TDI 4motion	AGR	66	11/98 → 04/02	M CHASSIS: → 1J..2..500 000	2	12	063521250420	**MSN2112**
	ATD	74	09/00 → 05/05	5M	2	12	063521250420	**MSN2112**
2.0	APK, AQY, AZG, AZH, AZJ, BBW	85	10/98 → 05/05	A	1,1	12	063521210280	**MSN2099**
2.0 4motion	AZH, AZJ	85	04/00 → 05/05	A	1,1	12	063521210280	**MSN2099**
2.3 V5		125	10/00 → 05/05		1,4	12	063280084010	**MSN8084**
2.3 V5 4motion		125	10/00 → 05/05		1,4	12	063280084010	**MSN8084**
BORA Station wagon (1J6)								
1.4 16V	AHW, AXP, BCA	55	09/01 → 05/05		1,1	12	063521210280	**MSN2099**
1.6	AVU, BFQ	75	08/00 → 05/05		1,1	12	063521210280	**MSN2099**
	AEH, AKL, APF	74	05/99 → 05/05		1,1	12	063521210280	**MSN2099**
1.6 16V	ATN, AUS, AZD, BCB	77	02/00 → 05/05		1,1	12	063521210280	**MSN2099**
1.6 FSI	BAD	81	06/02 → 05/05	CHASSIS: 1J..3..150 001 →	1	12	063521204000	**MSN2093**
1.8 T		110	05/00 → 05/05		1,4	12	063280084010	**MSN8084**
	AGU, ARX, AUM	110	08/00 → 05/05		1,1	12	063521210280	**MSN2099**
1.9 TDI	AGR	66	07/04 → 05/05	M CHASSIS: → 1J..2..500 000	2	12	063521250420	**MSN2112**
	AHF, ASV	81	05/99 → 06/01	M CHASSIS: → 1J..2..500 000	2	12	063521250420	**MSN2112**
	ATD, AXR	74	09/00 → 05/05	5M	2	12	063521250420	**MSN2112**
1.9 TDI 4motion	ATD	74	09/00 → 05/05	5M	2	12	063521250420	**MSN2112**
2.0	APK, AQY, AZG, AZH, AZJ	85	05/99 → 05/05	A	1,1	12	063521210280	**MSN2099**
2.0 4motion	AZH, AZJ	85	04/00 → 05/05	A	1,1	12	063521210280	**MSN2099**
2.3 V5		125	10/00 → 05/05		1,4	12	063280084010	**MSN8084**
2.3 V5 4motion		125	10/00 → 05/05		1,4	12	063280084010	**MSN8084**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
CADDY II Furgonato (9K9A)								
1.9 TDI	1Z, AHU, ALH	66	09/96 → 01/04		2	12	063521250420	**MSN2112**
75 1.6	1F	55	11/95 → 05/97		1,1	12	063521210280	**MSN2099**
CADDY II Station wagon (9K9B)								
1.6	1F	55	11/95 → 05/97		1,1	12	063521210280	**MSN2099**
1.9 TDI	AHU, ALE, ALH	66	10/96 → 01/04		2	12	063521250420	**MSN2112**
CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)								
1.6 TDI		55	08/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
		75	08/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BJB, BLS	77	04/04 → 08/10		1,7	12	063521230120	**MSN2104**
	BSU	55	09/05 → 08/10		1,7	12	063521230120	**MSN2104**
		77	05/05 → 08/10		2	12	063521230360	**MSN2158**
1.9 TDI 4motion	BLS	77	11/08 → 08/10		1,7	12	063521230140	**MSN2105**
2.0 TDI	BMM	103	09/07 → 08/10		1,7	12	063521230140	**MSN2105**
		62	11/10 → 05/15		2	12	063521230380	**MSN2159**
2.0 TDI 16V		103	11/10 → 05/15		2	12	063521230380	**MSN2159**
		103	11/10 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V 4motion		103	11/10 → 05/15		2	12	063521230380	**MSN2159**
		103	11/10 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		62	12/10 → 05/15		2	12	063521230380	**MSN2159**
		81	08/10 → 05/15		2	12	063521230380	**MSN2159**
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)								
1.6 TDI		55	08/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
		75	08/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
1.9 TDI	BSU	55	09/05 → 08/10		1,7	12	063521230120	**MSN2104**
	BJB, BLS	77	04/04 → 08/10		1,7	12	063521230120	**MSN2104**
		77	05/05 → 08/10		2	12	063521230360	**MSN2158**
1.9 TDI 4motion	BLS	77	05/08 → 08/10		1,7	12	063521230120	**MSN2104**
	BLS	77	05/08 → 08/10		1,7	12	063521230140	**MSN2105**
2.0 TDI	BMM	103	09/07 → 08/10		1,7	12	063521230140	**MSN2105**
2.0 TDI 16V		103	11/10 → 05/15		2	12	063521230380	**MSN2159**
	CFHC/CLCB	103	11/10 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V 4motion		103	11/10 → 05/15		2	12	063521230380	**MSN2159**
		103	11/10 → 05/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		81	08/10 → 05/15		2	12	063521230380	**MSN2159**
CC (358)								
1.8 TSI		118	11/11 → 12/16	StSp	1,7	12	063521420050	**MSN2193**
		112	11/11 →		1,7	12	063521420050	**MSN2193**
2.0 TDI		125	11/11 →		2,2	12	063521530090	**MSN2197**
		103	11/11 →		2,2	12	063521530090	**MSN2197**
		100	11/11 →		2,2	12	063521530090	**MSN2197**
		130	12/12 →		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		103	11/11 →		2,2	12	063521530090	**MSN2197**
		125	11/11 → 01/13		2,2	12	063521530090	**MSN2197**
		130	12/12 →		2,2	12	063521530090	**MSN2197**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
EOS (1F7, 1F8)								
1.4 TSI		90	11/07 → 08/15	StSp	1,7	12	063521420030	**MSN2192**
2.0 TDI	BMM	103	06/06 → 05/08	M	1,7	12	063521230140	**MSN2105**
	BMM	103	06/06 → 05/08	A	1,7	12	063521230160	**MSN2106**
		103	06/06 → 05/08		2	12	063521230360	**MSN2158**
		100	11/10 → 08/15		2	12	063521230380	**MSN2159**
		100	11/10 → 08/15		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V		103	05/08 → 08/15		2	12	063521230360	**MSN2158**
		103	05/08 → 08/15		2	12	063521230380	**MSN2159**
		103	11/10 → 08/15		2,2	12	063521530090	**MSN2197**
2.0 TFSI	BPY, BWA, CAWB, CBFA, CCTA, CCZA	147	03/06 → 08/15	A	1,7	12	063521230160	**MSN2106**
		147	08/06 → 08/15		2	12	063521230360	**MSN2158**
3.2 V6	BUB, CBRA	184	06/06 → 05/09		1,7	12	063521230160	**MSN2106**
		184	06/06 → 05/09		2	12	063521230360	**MSN2158**
3.6 V6		191	05/09 → 11/10		2	12	063521230360	**MSN2158**
FOX (5Z1, 5Z3)								
1.2	CHFA	44	09/10 →		1	12	063521204000	**MSN2093**
	BMD, CHFB	40	04/05 →		1	12	063521204000	**MSN2093**
1.4	BKR	55	04/05 →		1	12	063521204000	**MSN2093**
GOLF III (1H1)								
1.6	AEK, AFT, AKS	74	11/95 → 08/97		1,1	12	063521210280	**MSN2099**
1.8	ABS, ACC, ADZ	66	07/95 → 08/97		1,1	12	063521210280	**MSN2099**
	AAM	55	07/95 → 08/97		1,1	12	063521210280	**MSN2099**
1.9 TDI	AFN	81	04/96 → 08/97	M	2	12	063521250420	**MSN2112**
1.9 TDI Syncro (1HX1)	1Z, AHU, ALE	66	09/95 → 08/97		2	12	063521250420	**MSN2112**
2.0	2E, ABA, ADY, AGG, AKR	85	06/95 → 08/97		1,1	12	063521210280	**MSN2099**
2.0 GL	AEP	79	08/95 → 09/97		1,1	12	063521210280	**MSN2099**
2.0 GTI 16V	ABF	110	08/92 → 08/97		1,1	12	063521210280	**MSN2099**
GOLF III Cabriolet (1E7)								
1.6	AEK, AFT, AKS	74	10/94 → 05/98		1,1	12	063521210280	**MSN2099**
1.8	AAM	55	07/95 → 05/98		1,1	12	063521210280	**MSN2099**
	ABS, ADZ	66	07/93 → 05/98		1,1	12	063521210280	**MSN2099**
1.9 TDI	AFN	81	08/96 → 05/98		2	12	063521250420	**MSN2112**
	1Z, AHU, ALE	66	08/95 → 05/98		2	12	063521250420	**MSN2112**
2.0	2E, ADY, AGG, AKR	85	06/95 → 05/98		1,1	12	063521210280	**MSN2099**
GOLF III Variant (1H5)								
1.4	ABD, AEX, APQ	44	07/93 → 04/99		1,1	12	063521210280	**MSN2099**
1.6	AEK, AFT, AKS	74	07/95 → 04/99		1,1	12	063521210280	**MSN2099**
1.8	ABS, ADZ, ANP	66	07/95 → 04/99		1,1	12	063521210280	**MSN2099**
	AAM, ANN	55	07/95 → 04/99		1,1	12	063521210280	**MSN2099**
1.9 TDI	1Z, AHU, ALE	66	03/94 → 04/99	M	2	12	063521250420	**MSN2112**
	AFN	81	04/96 → 04/99	M	2	12	063521250420	**MSN2112**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
GOLF III Variant (1H5)								
1.9 TDI Syncro	1Z, AHU, ALE	66	09/95 → 04/99	CHASSIS: T-065 001 →	2	12	063521250420	**MSN2112**
2.0	2E, ADY, AGG, AKR	85	06/95 → 04/99		1,1	12	063521210280	**MSN2099**
GOLF IV (1J1)								
1.4 16V	AHW, AKQ, APE, AXP, BCA	55	12/97 → 06/05	CHASSIS: → 1J..2..100 000	1,1	12	063521210280	**MSN2099**
1.6	AEH, AKL, APF	74	12/97 → 05/04		1,1	12	063521210280	**MSN2099**
	AVU, BFQ, BJH	75	08/00 → 06/05		1,1	12	063521210280	**MSN2099**
1.6 16V	ATN, AUS, AZD, BCB	77	02/00 → 06/05		1,1	12	063521210280	**MSN2099**
1.6 FSI	BAD	81	06/02 → 06/05	CHASSIS: 1J..3..100 001 →	1	12	063521204000	**MSN2093**
1.8	AGN, BAF	92	12/97 → 06/05	A	1,1	12	063521210280	**MSN2099**
1.8 4motion	AGN	92	06/98 → 06/05	A	1,1	12	063521210280	**MSN2099**
1.8 T		110	09/00 → 06/05		1,4	12	063280084010	**MSN8084**
	AGU, AQA, ARZ, AUM, AWD	110	12/97 → 06/05	A	1,1	12	063521210280	**MSN2099**
1.9 TDI	AGR, ALH	66	01/02 → 05/04	M CHASSIS: 1J..2..500 001 → 1J..2..500 000	2	12	063521250420	**MSN2112**
	AHF, ASV	81	09/97 → 05/04	M CHASSIS: 1J..2..500 001 → 1J..2..500 000	2	12	063521250420	**MSN2112**
	ATD, AXR	74	09/00 → 06/05	BOSCH 5M	2	12	063521250420	**MSN2112**
1.9 TDI 4motion	AGR, ALH	66	01/02 → 04/02	M CHASSIS: 1J..2..500 001 → 1J..2..500 000	2	12	063521250420	**MSN2112**
	ATD	74	09/00 → 06/05	BOSCH 5M	2	12	063521250420	**MSN2112**
2.0	APK, AQY, AZG, AZJ	85	07/98 → 05/04	A	1,1	12	063521210280	**MSN2099**
2.0 4motion	AZH, AZJ	85	04/01 → 06/05	A	1,1	12	063521210280	**MSN2099**
2.3 V5		125	10/00 → 06/05		1,4	12	063280084010	**MSN8084**
2.3 V5 4motion		125	10/00 → 06/05		1,4	12	063280084010	**MSN8084**
2.8 V6 4motion		150	03/99 → 06/05		1,4	12	063280084010	**MSN8084**
3.2 R32 4motion	BFH, BML	177	09/02 → 06/05	A	1,7	12	063521230160	**MSN2106**
		177	09/02 → 06/05		2	12	063521230360	**MSN2158**
GOLF IV Cabriolet (1E7)								
1.6	AFT, AKS	74	06/98 → 06/02		1,1	12	063521210280	**MSN2099**
1.8	AAM, ANN	55	06/98 → 06/02		1,1	12	063521210280	**MSN2099**
	ADZ, ANP	66	06/98 → 06/02		1,1	12	063521210280	**MSN2099**
1.9 TDI	AHU, ALE	66	06/98 → 06/02		2	12	063521250420	**MSN2112**
	AFN, AVG	81	06/98 → 06/02		2	12	063521250420	**MSN2112**
2.0	AGG, AKR, ATU, AWF, AWG	85	06/98 → 06/02		1,1	12	063521210280	**MSN2099**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
GOLF IV Variant (1J5)								
1.4 16V	AHW, AKQ, APE, AXP, BCA	55	05/99 → 06/06		1,1	12	063521210280	**MSN2099**
1.6	AVU	75	08/00 → 06/06		1,1	12	063521210280	**MSN2099**
	AEH, AKL, APF	74	05/99 → 04/02		1,1	12	063521210280	**MSN2099**
1.6 16V	ATN, AUS, AZD, BCB	77	02/00 → 06/06		1,1	12	063521210280	**MSN2099**
1.6 FSI	BAD	81	06/02 → 06/06	CHASSIS: 1J..3..100 001 →	1	12	063521204000	**MSN2093**
1.8 4motion	AGN	92	05/99 → 06/06	A	1,1	12	063521210280	**MSN2099**
1.8 T		110	09/00 → 06/06		1,4	12	063280084010	**MSN8084**
	AGU, AQA, ARZ, AUM, AWD	110	05/00 → 06/06	5M	1,1	12	063521210280	**MSN2099**
1.9 TDI	AGR, ALH	66	01/02 → 05/06	M CHASSIS: 1J..2..500 001 → 1J..2..500 000	2	12	063521250420	**MSN2112**
	ATD, AXR	74	09/00 → 06/06	BOSCH 5M	2	12	063521250420	**MSN2112**
1.9 TDI 4motion	ATD	74	09/00 → 06/06	BOSCH 5M	2	12	063521250420	**MSN2112**
	AGR, ALH	66	01/02 → 04/02	M CHASSIS 1J..2..500 001 → 1J..2..500 000	2	12	063521250420	**MSN2112**
2.0	APK, AQY, AZJ	85	05/99 → 06/06	A	1,1	12	063521210280	**MSN2099**
2.0 4motion	AZH, AZJ	85	04/01 → 06/06	A	1,1	12	063521210280	**MSN2099**
2.3 V5		125	10/00 → 06/06		1,4	12	063280084010	**MSN8084**
2.3 V5 4motion		125	10/00 → 06/06		1,4	12	063280084010	**MSN8084**
2.8 V6 4motion		150	05/99 → 06/06		1,4	12	063280084010	**MSN8084**
GOLF V (1K1)								
1.9 TDI	BRU, BXF, BXJ	66	05/04 → 11/08		1,7	12	063521230120	**MSN2104**
	BKC, BLS, BXE	77	10/03 → 11/08	6M	1,7	12	063521230140	**MSN2105**
	BKC, BLS, BXE	77	10/03 → 11/08	A	1,7	12	063521230160	**MSN2106**
		77	10/03 → 11/08		2	12	063521230360	**MSN2158**
1.9 TDI 4motion	BKC, BLS, BXE	77	01/06 → 11/08		1,7	12	063521230120	**MSN2104**
	BKC, BLS, BXE	77	08/04 → 11/08	A	1,7	12	063521230160	**MSN2106**
		77	08/04 → 11/08		2	12	063521230360	**MSN2158**
2.0 SDI	BDK	55	01/04 → 11/08		1,7	12	063521230180	**MSN2107**
2.0 TDI	BMN	125	11/05 → 11/08		1,7	12	063521230140	**MSN2105**
	AZV, CBDA	100	10/03 → 11/08	A	1,7	12	063521230160	**MSN2106**
	BMM	103	12/04 → 11/08	A	1,7	12	063521230160	**MSN2106**
		103	12/04 → 11/08		2	12	063521230360	**MSN2158**
		125	11/05 → 11/08		2	12	063521230360	**MSN2158**
		100	10/03 → 11/08		2	12	063521230360	**MSN2158**
2.0 TDI 16V	BKD	103	10/03 → 11/08	A	1,7	12	063521230160	**MSN2106**
		103	10/03 → 11/08		2	12	063521230360	**MSN2158**
2.0 TDI 16V 4motion	BKD	103	08/04 → 11/08	A	1,7	12	063521230160	**MSN2106**
		103	08/04 → 11/08		2	12	063521230360	**MSN2158**
2.0 TDI 4motion	BMM	103	11/04 → 11/08	A	1,7	12	063521230160	**MSN2106**
		103	11/04 → 11/08		2	12	063521230360	**MSN2158**



MAGNETI MARELLI





kW





kW V

MAGNETI MARELLI

LONG SHORT

VOLKSWAGEN

GOLF V (1K1)

3.2	BUB	184	09/05 → 11/08		1,7	12	063521230140	MSN2105
		184	09/05 → 11/08		2	12	063521230360	MSN2158
3.2 R32 4motion	BUB, CBR, CBRA	184	11/05 → 11/08	M	1,7	12	063521230140	MSN2105
	BUB, CBR, CBRA	184	11/05 → 11/08	A	1,7	12	063521230160	MSN2106
		184	11/05 → 11/08		2	12	063521230360	MSN2158

GOLF V Variant (1K5)

1.9 TDI	BKC, BLS, BXE	77	06/07 → 07/09	M	1,7	12	063521230120	MSN2104
	BKC, BLS, BXE	77	06/07 → 07/09	A	1,7	12	063521230160	MSN2106
		77	06/07 → 07/09		2	12	063521230360	MSN2158
1.9 TDI 4motion	BLS	77	01/08 → 07/09	A	1,7	12	063521230160	MSN2106
		77	01/08 → 07/09		2	12	063521230360	MSN2158
2.0 TDI	AZV	100	06/07 → 07/09		1,7	12	063521230140	MSN2105
	BMM	103	06/07 → 07/09	A	1,7	12	063521230160	MSN2106
		103	06/07 → 07/09		2	12	063521230360	MSN2158
2.0 TDI 16V	BKD, CBDB	103	06/07 → 07/09		1,7	12	063521230140	MSN2105
		103	06/08 → 07/09	VALEO	2	12	063521230380	MSN2159
2.0 TDI 4motion	AZV	100	06/07 → 07/09		1,7	12	063521230140	MSN2105
		100	06/07 → 07/09		2	12	063521230360	MSN2158

GOLF VI (5K1)

1.2 TSI		63	05/10 → 11/12	StSp	1,7	12	063521420050	MSN2193
		77	11/08 → 11/12	StSp	1,7	12	063521420050	MSN2193
1.4 TSI		90	10/08 → 11/12	M StSp	1,7	12	063521420030	MSN2192
		90	10/08 → 11/12	StSp	1,7	12	063521420050	MSN2193
1.6 TDI		77	10/09 → 11/12		2,2	12	063521530070	MSN2163
		66	10/09 → 11/12		2,2	12	063521530070	MSN2163
2.0 TDI		103	08/09 → 05/13		2	12	063521230360	MSN2158
		125	04/09 → 11/12		2	12	063521230360	MSN2158
		100	10/08 → 11/12		2	12	063521230360	MSN2158
		125	10/09 → 11/12		2	12	063521230380	MSN2159
		103	08/09 → 05/13		2	12	063521230380	MSN2159
		100	10/08 → 11/12		2	12	063521230380	MSN2159
		103	10/08 → 05/13		2,2	12	063521530090	MSN2197
	CFGB/CBBB	125	04/09 → 11/12		2,2	12	063521530090	MSN2197
		100	11/09 → 11/12		2,2	12	063521530090	MSN2197
2.0 TDI 4motion		103	05/09 → 11/12		2	12	063521230360	MSN2158
		103	10/09 → 11/12		2	12	063521230380	MSN2159
		103	11/09 → 11/12		2,2	12	063521530090	MSN2197

GOLF VI Cabriolet (517)

1.4 TSI	VW/CZDA	110	11/13 → 05/16	M	1,7	12	063521420030	MSN2192
1.6 TDI		77	03/11 →	BOSCH	2,2	12	063521530070	MSN2163
2.0 TDI		110	11/13 →		1,1	12	063521210280	MSN2099
		103	11/11 → 11/13		2,2	12	063521530090	MSN2197

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
GOLF VI Variant (AJ5)								
1.2 TSI		63	07/10 → 07/13		1,7	12	063521420050	**MSN2193**
1.6 TDI		77	07/09 → 07/13		2,2	12	063521530070	**MSN2163**
1.6 TDI 4motion		77	07/09 → 07/13		2,2	12	063521530070	**MSN2163**
2.0 TDI		103	07/09 → 07/13		2	12	063521230360	**MSN2158**
		103	07/09 → 07/13		2	12	063521230380	**MSN2159**
		100	07/09 → 07/13		2	12	063521230380	**MSN2159**
GOLF PLUS (5M1, 521)								
1.2 TSI		77	11/09 → 12/13		1,7	12	063521420050	**MSN2193**
		63	05/10 → 12/13		1,7	12	063521420050	**MSN2193**
1.4 TSI		90	06/07 → 12/13	M	1,7	12	063521420030	**MSN2192**
		90	06/07 → 12/13		1,7	12	063521420050	**MSN2193**
1.9 TDI	BKC, BLS, BXE	77	01/05 → 01/09	M	1,7	12	063521230120	**MSN2104**
	BRU, BXF, BXJ	66	05/05 → 12/08		1,7	12	063521230120	**MSN2104**
	BKC, BLS, BXE	77	01/05 → 01/09	A	1,7	12	063521230160	**MSN2106**
		77	01/05 → 01/09		2	12	063521230360	**MSN2158**
2.0 TDI	BEE	96	05/05 → 05/07		1,7	12	063521230120	**MSN2104**
	BMM	103	12/05 → 05/11	M	1,7	12	063521230140	**MSN2105**
	BEE	96	05/05 → 05/07		1,7	12	063521230140	**MSN2105**
	AZV, CBDA, CFHB	100	05/05 → 12/13	A	1,7	12	063521230160	**MSN2106**
	BMM	103	12/05 → 05/11	A	1,7	12	063521230160	**MSN2106**
		100	05/05 → 12/13		2	12	063521230360	**MSN2158**
	BKC	96	05/05 → 05/07		2	12	063521230360	**MSN2158**
		81	01/09 → 12/13		2	12	063521230360	**MSN2158**
		103	12/05 → 05/11		2	12	063521230360	**MSN2158**
		100	12/08 → 12/13		2	12	063521230380	**MSN2159**
	CFHB/CBDA	100	05/05 → 12/13		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V	BKD, CBDB, CFHC	103	01/05 → 12/13	A	1,7	12	063521230160	**MSN2106**
		103	01/05 → 12/13		2	12	063521230360	**MSN2158**
		103	12/08 → 12/13		2	12	063521230380	**MSN2159**
	CFHC/CBDB	103	01/05 → 12/13		2,2	12	063521530090	**MSN2197**
JETTA III (1K2)								
1.4 TSI		118	07/08 → 10/10		2	12	063521230360	**MSN2158**
1.9 TDI	BKC, BLS, BXE	77	08/05 → 10/10	M	1,7	12	063521230120	**MSN2104**
	BKC, BLS, BXE	77	08/05 → 10/10	A	1,7	12	063521230160	**MSN2106**
		77	08/05 → 10/10		2	12	063521230360	**MSN2158**
2.0 TDI	BMM	103	10/05 → 10/10	M	1,7	12	063521230140	**MSN2105**
	BMN, CEGA	125	10/06 → 10/10		1,7	12	063521230140	**MSN2105**
	AZV, CBDA	100	09/05 → 10/10		1,7	12	063521230140	**MSN2105**
	BMM	103	10/05 → 10/10	A	1,7	12	063521230160	**MSN2106**
		103	10/05 → 10/10		2	12	063521230360	**MSN2158**
		100	06/08 → 10/10		2	12	063521230360	**MSN2158**
		125	06/08 → 10/10		2	12	063521230360	**MSN2158**
		100	06/08 → 10/10		2	12	063521230380	**MSN2159**
		125	06/08 → 10/10		2	12	063521230380	**MSN2159**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
JETTA III (1K2)								
2.0 TDI 16V	BKD, CBDB, CJAA	103	08/05 → 10/10	A	1,7	12	063521230160	**MSN2106**
		103	08/05 → 10/10		2	12	063521230360	**MSN2158**
		103	06/08 → 10/10		2	12	063521230380	**MSN2159**
JETTA IV (162, 163)								
1.6 TDI		77	02/11 →		2,2	12	063521530070	**MSN2163**
2.0 TDI		103	02/11 →		2	12	063521230380	**MSN2159**
LT 28-35 II Autobus (2DB, 2DE, 2DK)								
2.3	AGL	105	05/96 → 07/06		1,1	12	063521074030	**MSN2074**
LT 28-46 II Furgonato (2DA, 2DD, 2DH)								
2.3	AGL	105	05/96 → 07/06		1,1	12	063521074030	**MSN2074**
LT 28-46 II Pianale piatto/Telaio (2DC, 2DF, 2DG, 2DL, 2DM)								
2.3	AGL	105	06/96 → 07/06		1,1	12	063521074030	**MSN2074**
LUPO (6X1, 6E1)								
1.0	AER, ALD, ALL, ANV, AUC	37	09/98 → 07/05	BOSCH	0,9	12	063521120440	**MSN2090**
1.4	AUD	44	10/00 → 07/05	BOSCH M	0,9	12	063521120440	**MSN2090**
1.4 TDI	AMF	55	01/99 → 07/05		2	12	063521250420	**MSN2112**
1.6 GTI	AVY	92	09/00 → 07/05		1	12	063521204000	**MSN2093**
1.7 SDI	AKU	44	09/98 → 07/05		1,8	12	063521240220	**MSN2109**
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)								
1.9 TDI	BRS	75	06/06 → 11/09		1,7	12	063521230120	**MSN2104**
	AXB	77	04/03 → 11/09		1,7	12	063521230120	**MSN2104**
	BRR	62	01/06 → 11/09		1,7	12	063521230120	**MSN2104**
2.0 BiTDI		132	09/09 →		2	12	063521230380	**MSN2159**
		132	09/09 →		2,2	12	063521530090	**MSN2197**
2.0 BiTDI 4motion		132	09/09 →		2	12	063521230380	**MSN2159**
		132	09/09 →		2,2	12	063521530090	**MSN2197**
2.0 TDI		103	09/09 →		2	12	063521230380	**MSN2159**
		103	09/09 →		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		103	09/09 →		2	12	063521230380	**MSN2159**
		103	09/09 →		2,2	12	063521530090	**MSN2197**
2.5 TDI		96	04/03 → 11/09		2,2	12	063521256050	**MSN2180**
		128	04/03 → 11/09		2,2	12	063521256050	**MSN2180**
		120	11/03 → 11/09		2,2	12	063521256050	**MSN2180**
2.5 TDI 4motion		96	07/04 → 11/09		2,2	12	063521256050	**MSN2180**
		128	07/04 → 11/09		2,2	12	063521256050	**MSN2180**
3.2 V6	BKK, CFLA	173	02/04 → 11/09		1,7	12	063521230140	**MSN2105**
	BDL	170	02/04 → 06/04		1,7	12	063521230140	**MSN2105**
3.2 V6 4motion	BKK, CFLA	173	07/04 → 11/09		1,7	12	063521230140	**MSN2105**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
NEW BEETLE (9C1, 1C1)								
1.4	BCA	55	06/02 → 09/10	CHASSIS: 9C..3..603 036 →	1	12	063521204000	**MSN2093**
1.6	AWH	74	10/99 → 09/00		1,1	12	063521210280	**MSN2099**
	AYD, BFS	75	06/00 → 09/10		1,1	12	063521210280	**MSN2099**
1.9 TDI	ATD, BEW	74	05/03 → 09/10	A	1,7	12	063521230160	**MSN2106**
		74	05/03 → 09/10		2	12	063521230360	**MSN2158**
	ALH	66	01/98 → 06/04	M	2	12	063521250420	**MSN2112**
	ATD, BEW	74	05/03 → 09/10	M	2	12	063521250420	**MSN2112**
	BSW	77	07/05 → 09/10		2	12	063521250420	**MSN2112**
NEW BEETLE Cabriolet (1Y7)								
1.4	BCA	55	01/03 → 09/10		1	12	063521204000	**MSN2093**
1.8 T	AWU, AWV, BKF	110	01/03 → 09/10	4A	1,1	12	063521210280	**MSN2099**
1.9 TDI	AXR	74	06/03 → 09/10		2	12	063521250420	**MSN2112**
	BSW	77	07/05 → 09/10		2	12	063521250420	**MSN2112**
2.0	AZJ, BDC, BEV, BGD	85	12/02 → 10/10		1,1	12	063521210280	**MSN2099**
PASSAT (362)								
1.4 TSI	CAXA	90	08/10 → 12/14	StSp	1,7	12	063521230120	**MSN2104**
		90	08/10 → 12/14	M StSp	1,7	12	063521420030	**MSN2192**
		118	11/12 → 12/14	A StSp	1,7	12	063521420030	**MSN2192**
		118	11/12 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
		90	08/10 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
1.4 TSI EcoFuel	CDGA	110	08/10 → 12/14	StSp	1,7	12	063521230120	**MSN2104**
		110	09/10 → 12/14	M StSp	1,7	12	063521420030	**MSN2192**
		110	09/10 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
1.4 TSI MultiFuel	CKMA	118	11/10 → 12/14	StSp	1,7	12	063521230120	**MSN2104**
		118	11/10 → 12/14	M StSp	1,7	12	063521420030	**MSN2192**
		118	11/10 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
1.6 TDI		77	08/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
1.8 TSI		112	02/11 → 12/14		1,7	12	063521420050	**MSN2193**
		118	08/10 → 12/14		1,7	12	063521420050	**MSN2193**
2.0 TDI		125	08/10 → 12/14		2	12	063521230380	**MSN2159**
		103	08/10 → 12/14		2	12	063521230380	**MSN2159**
		100	08/10 → 12/14		2	12	063521230380	**MSN2159**
		130	12/12 → 12/14		2,2	12	063521530090	**MSN2197**
		100	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
		103	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
		125	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		130	01/13 → 12/14		2,2	12	063521530090	**MSN2197**
		103	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
		125	11/10 → 01/13		2,2	12	063521530090	**MSN2197**
3.6 FSI 4motion		220	01/11 → 12/14		2	12	063521230360	**MSN2158**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
PASSAT (3A2, 35I)								
1.6	AEK, AFT	74	10/94 → 08/96		1,1	12	063521210280	**MSN2099**
1.6 TD	RA, SB	59	07/91 → 09/93	CHASSIS: →3A-R-152 915	2	12	063521250420	**MSN2112**
1.8	AAM	55	08/90 → 08/96		1,1	12	063521210280	**MSN2099**
	ABS, ADZ, RP	66	09/94 → 08/96		1,1	12	063521210280	**MSN2099**
1.9 D	1Y	50	05/89 → 10/93		2	12	063521250420	**MSN2112**
1.9 TD	AAZ	55	07/91 → 08/96		2	12	063521250420	**MSN2112**
1.9 TDI	AFN	81	03/96 → 08/96		2	12	063521250420	**MSN2112**
	1Z, AHU	66	10/93 → 08/96		2	12	063521250420	**MSN2112**
2.0	AEP	79	03/95 → 08/96		1,1	12	063521210280	**MSN2099**
	2E, ADY, AGG	85	06/95 → 08/96		1,1	12	063521210280	**MSN2099**
2.0 16V	ABF	110	01/94 → 08/96		1,1	12	063521210280	**MSN2099**
PASSAT (3B2)								
1.9 TDI	AVB	74	02/00 → 11/00		1,8	12	063521101060	**MSN2028**
	AJM, ATJ	85	08/98 → 11/00		1,8	12	063521101060	**MSN2028**
	AFN, AVG	81	07/99 → 11/00		1,8	12	063521101060	**MSN2028**
	AHH, AHU	66	10/96 → 11/00		1,8	12	063521101060	**MSN2028**
	AHH, AHU	66	09/98 → 11/00	BOSCH; CHASSIS: 3B..X..180 001 →	1,8	12	063521101380	**MSN2088**
	AFN, AVG	81	10/96 → 11/00		1,8	12	063521101380	**MSN2088**
	AJM, ATJ	85	08/98 → 11/00		1,8	12	063521101380	**MSN2088**
	AVB	74	02/00 → 11/00		1,8	12	063521101380	**MSN2088**
	AJM, ATJ	85	11/99 → 11/00	BOSCH	1,8	12	063521240200	**MSN2108**
1.9 TDI 4motion	AJM, ATJ	85	12/99 → 11/00		1,8	12	063521101060	**MSN2028**
	AJM, ATJ	85	08/99 → 11/00	BOSCH	1,8	12	063521240200	**MSN2108**
1.9 TDI Syncro/4motion	AFN, AVG	81	05/97 → 11/00		1,8	12	063521101060	**MSN2028**
	AFN, AVG	81	10/96 → 11/00		1,8	12	063521101380	**MSN2088**
PASSAT (3B3)								
1.9 TDI	AVB	74	11/00 → 05/05		1,8	12	063521101060	**MSN2028**
	AVF, AWX	96	11/00 → 05/05		1,8	12	063521101060	**MSN2028**
	AVF, AWX	96	11/00 → 05/05	CHASSIS: →3B..4..260 000	1,8	12	063521240200	**MSN2108**
1.9 TDI 4motion	AVF	96	11/00 → 05/05		1,8	12	063521101060	**MSN2028**
	AVF	96	11/00 → 05/05	CHASSIS: →3B..4..260 000	1,8	12	063521240200	**MSN2108**
2.0 TDI	BGW, BHW	100	12/03 → 05/05		1,8	12	063521101060	**MSN2028**
		100	12/03 → 05/05		1,8	12	063521240200	**MSN2108**
PASSAT (3C2)								
1.4 TSI		90	05/07 → 07/10	StSp	1,7	12	063521420030	**MSN2192**
		90	05/07 → 07/10	StSp	1,7	12	063521420050	**MSN2193**
1.6 TDI		77	08/09 → 07/10		2,2	12	063521530070	**MSN2163**
1.9 TDI	BKC, BLS, BXE	77	03/05 → 11/08		1,7	12	063521230120	**MSN2104**
2.0 BlueTDI		105	01/09 → 11/10		2	12	063521230360	**MSN2158**
		105	01/09 → 11/10		2	12	063521230380	**MSN2159**
		105	01/09 → 11/10		2,2	12	063521530090	**MSN2197**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
PASSAT (3C2)								
2.0 TDI	BWV	88	02/06 → 05/07		1,7	12	063521230140	**MSN2105**
	BVE	90	08/05 → 07/06	M	1,7	12	063521230140	**MSN2105**
	BUZ	120	08/05 → 05/09	A	1,7	12	063521230160	**MSN2106**
	BMA, CBAA	100	03/05 → 11/10	A	1,7	12	063521230160	**MSN2106**
	BMR, CBBB	125	08/05 → 07/10	A	1,7	12	063521230160	**MSN2106**
	BVE	90	08/05 → 07/06	A	1,7	12	063521230160	**MSN2106**
	BMP	103	03/05 → 05/09	A	1,7	12	063521230160	**MSN2106**
		120	08/05 → 05/09		2	12	063521230360	**MSN2158**
		125	08/05 → 07/10		2	12	063521230360	**MSN2158**
		90	08/05 → 07/06		2	12	063521230360	**MSN2158**
		103	03/05 → 05/09		2	12	063521230360	**MSN2158**
		100	03/05 → 11/10		2	12	063521230360	**MSN2158**
		88	02/06 → 05/07		2	12	063521230360	**MSN2158**
		100	04/08 → 11/10		2	12	063521230380	**MSN2159**
		125	04/08 → 07/10		2	12	063521230380	**MSN2159**
		81	11/08 → 07/10	StSp	1,7	12	063521420030	**MSN2192**
		125	08/05 → 07/10		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V	BKP, CBAB	103	03/05 → 07/10		1,7	12	063521230140	**MSN2105**
		103	04/08 → 07/10		2	12	063521230360	**MSN2158**
		103	04/08 → 07/10		2	12	063521230380	**MSN2159**
		103	05/08 → 07/10		2,2	12	063521530090	**MSN2197**
2.0 TDI 16V 4motion	BKP, CBAB	103	03/05 → 08/10		1,7	12	063521230140	**MSN2105**
		103	04/08 → 08/10		2	12	063521230360	**MSN2158**
		103	04/08 → 08/10		2	12	063521230380	**MSN2159**
		103	05/08 → 08/10		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion	BMP	103	03/05 → 05/09	A	1,7	12	063521230160	**MSN2106**
		103	03/05 → 05/09		2	12	063521230360	**MSN2158**
		125	05/09 → 07/10		2	12	063521230360	**MSN2158**
		125	05/09 → 07/10		2	12	063521230380	**MSN2159**
		125	05/09 → 07/10		2,2	12	063521530090	**MSN2197**
3.2 FSI 4motion	AXZ	184	11/05 → 07/10		1,7	12	063521230160	**MSN2106**
		184	11/05 → 07/10		2	12	063521230360	**MSN2158**
3.6 FSI	BLV	206	08/05 → 07/10		1,7	12	063521230140	**MSN2105**
3.6 FSI 4motion	BLV	206	09/05 → 07/10		1,7	12	063521230140	**MSN2105**
3.6 R36 4motion	BWS	220	04/07 → 07/10		1,7	12	063521230160	**MSN2106**
		220	04/07 → 07/10		2	12	063521230360	**MSN2158**
PASSAT ALLTRACK (365)								
1.8 TSI		112	01/12 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
		118	01/12 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
2.0 TDI		103	01/12 → 12/14		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		130	01/13 → 12/14		2,2	12	063521530090	**MSN2197**
		103	01/12 → 12/14		2,2	12	063521530090	**MSN2197**
		125	01/12 → 12/14		2,2	12	063521530090	**MSN2197**



MAGNETI MARELLI





kW





kW V

MAGNETI MARELLI

LONG SHORT

VOLKSWAGEN

PASSAT CC (357)

1.8 TSI	VW/CDAA	118	11/08 → 01/12	StSp	1,7	12	063521420050	**MSN2193**
		112	11/09 → 05/10		1,7	12	063521420050	**MSN2193**
2.0 BlueTDI		105	05/09 → 11/10		2	12	063521230360	**MSN2158**
		105	05/09 → 11/10		2	12	063521230380	**MSN2159**
		105	11/09 → 11/10		2,2	12	063521530090	**MSN2197**
2.0 TDI		125	06/08 → 01/12		2	12	063521230360	**MSN2158**
		103	06/08 → 01/12		2	12	063521230360	**MSN2158**
		100	06/08 → 05/11		2	12	063521230360	**MSN2158**
		100	06/08 → 05/11		2	12	063521230380	**MSN2159**
		125	06/08 → 01/12		2	12	063521230380	**MSN2159**
		103	06/08 → 01/12		2	12	063521230380	**MSN2159**
		103	11/09 → 01/12		2,2	12	063521530090	**MSN2197**
		125	11/09 → 01/12		2,2	12	063521530090	**MSN2197**
		100	11/09 → 05/11		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		103	08/09 → 01/12		2	12	063521230360	**MSN2158**
		125	11/09 → 01/12		2	12	063521230360	**MSN2158**
		125	11/09 → 01/12		2	12	063521230380	**MSN2159**
		103	08/09 → 01/12		2	12	063521230380	**MSN2159**
		103	11/09 → 01/12		2,2	12	063521530090	**MSN2197**
		125	11/09 → 01/12		2,2	12	063521530090	**MSN2197**
3.6 FSI 4motion	BWS	220	07/08 → 05/10	BOSCH	1,7	12	063521230160	**MSN2106**
		220	07/08 → 05/10		2	12	063521230360	**MSN2158**

PASSAT Station wagon (3B5)

1.9 TDI	AHH, AHU	66	06/97 → 11/00		1,8	12	063521101060	**MSN2028**
	AVB	74	02/00 → 11/00		1,8	12	063521101060	**MSN2028**
	AFN, AVG	81	06/97 → 11/00		1,8	12	063521101060	**MSN2028**
	AJM, ATJ	85	02/99 → 11/00		1,8	12	063521101060	**MSN2028**
	AHH, AHU	66	09/98 → 11/00	BOSCH; CHASSIS: 3B..X..180 001 →	1,8	12	063521101380	**MSN2088**
	AJM, ATJ	85	08/98 → 11/00		1,8	12	063521101380	**MSN2088**
	AVB	74	02/00 → 11/00		1,8	12	063521101380	**MSN2088**
	AFN, AVG	81	06/97 → 11/00		1,8	12	063521101380	**MSN2088**
	AJM, ATJ	85	02/99 → 11/00	BOSCH	1,8	12	063521240200	**MSN2108**
1.9 TDI 4motion	ATJ	85	08/99 → 11/00		1,8	12	063521101060	**MSN2028**
	ATJ	85	12/99 → 11/00	BOSCH; CHASSIS: 3B..X..180 001 →	1,8	12	063521101380	**MSN2088**
1.9 TDI Syncro/4motion	AFN, AVG	81	09/98 → 11/00		1,8	12	063521101060	**MSN2028**
	AFN, AVG	81	06/97 → 11/00		1,8	12	063521101380	**MSN2088**

PASSAT Variant (365)

1.4 TSI	CAXA	90	08/10 → 12/14	StSp	1,7	12	063521230120	**MSN2104**
		90	08/10 → 12/14	StSp	1,7	12	063521420030	**MSN2192**
		118	11/12 → 12/14	StSp	1,7	12	063521420030	**MSN2192**
		90	08/10 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
		118	11/12 → 12/14	StSp	1,7	12	063521420050	**MSN2193**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
PASSAT Variant (365)								
1.4 TSI EcoFuel	CDGA	110	08/10 → 12/14	StSp	1,7	12	063521230120	**MSN2104**
		110	08/10 → 12/14	M StSp	1,7	12	063521420030	**MSN2192**
		110	09/10 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
1.4 TSI MultiFuel	CKMA	118	11/10 → 12/14	StSp	1,7	12	063521230120	**MSN2104**
		118	11/10 → 12/14	M StSp	1,7	12	063521420030	**MSN2192**
		118	11/10 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
1.6 TDI		77	08/10 → 12/14	BOSCH	2,2	12	063521530070	**MSN2163**
1.8 TSI		112	02/11 → 12/14		1,7	12	063521420050	**MSN2193**
		118	08/10 → 12/14	StSp	1,7	12	063521420050	**MSN2193**
2.0 TDI		100	08/10 → 12/14		2	12	063521230380	**MSN2159**
		125	08/10 → 12/14		2	12	063521230380	**MSN2159**
		103	08/10 → 12/14		2	12	063521230380	**MSN2159**
		103	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
		125	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
		130	12/12 → 12/14		2,2	12	063521530090	**MSN2197**
		100	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		103	08/10 → 12/14		2,2	12	063521530090	**MSN2197**
		125	08/10 → 01/13		2,2	12	063521530090	**MSN2197**
		130	01/13 → 12/14		2,2	12	063521530090	**MSN2197**
3.6 FSI 4motion		220	01/11 → 12/14		2	12	063521230360	**MSN2158**
PASSAT Variant (3A5, 35I)								
1.6	AEK, AFT	74	09/94 → 12/95		1,1	12	063521210280	**MSN2099**
1.6 TD	RA, SB	59	07/91 → 09/93	CHASSIS: →3A-R-152 915	2	12	063521250420	**MSN2112**
1.8	ABS, ADZ, RP	66	09/94 → 05/97		1,1	12	063521210280	**MSN2099**
	AAM	55	08/90 → 05/97		1,1	12	063521210280	**MSN2099**
1.9 D	1Y	50	05/89 → 10/93		2	12	063521250420	**MSN2112**
1.9 TD	AAZ	55	07/91 → 05/97		2	12	063521250420	**MSN2112**
1.9 TDI	AFN	81	03/96 → 05/97	M	2	12	063521250420	**MSN2112**
	1Z, AHU	66	01/96 → 05/97	CHASSIS: 3A-T-100 001 → 3A-R-152 915	2	12	063521250420	**MSN2112**
2.0	AEP	79	03/95 → 08/96		1,1	12	063521210280	**MSN2099**
	2E, ADY, AGG	85	06/95 → 05/97		1,1	12	063521210280	**MSN2099**
	2E, ADY, AGG	85	06/95 → 10/96		1,1	12	063521210280	**MSN2099**
2.0 16V	ABF	110	01/94 → 05/97		1,1	12	063521210280	**MSN2099**
PASSAT Variant (3B6)								
1.9 TDI	AVF, AWX	96	11/00 → 05/05		1,8	12	063521101060	**MSN2028**
	AVB	74	11/00 → 05/05		1,8	12	063521101060	**MSN2028**
	AVF, AWX	96	11/00 → 05/05	M CHASSIS: →3B..4..260 000	1,8	12	063521240200	**MSN2108**
1.9 TDI 4motion	AVF	96	11/00 → 05/05		1,8	12	063521101060	**MSN2028**
	AVF	96	11/00 → 05/05	M CHASSIS: →3B..4..260 000	1,8	12	063521240200	**MSN2108**
2.0 TDI	BGW, BHW	100	12/03 → 05/05		1,8	12	063521101060	**MSN2028**
		100	12/03 → 05/05		1,8	12	063521240200	**MSN2108**



MAGNETI MARELLI





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MAGNETI MARELLI

LONG SHORT

VOLKSWAGEN

PASSAT Variant (3C5)

1.4 TSI		90	05/07 → 11/10	M StSp	1,7	12	063521420030	MSN2192
		90	05/07 → 11/10	StSp	1,7	12	063521420050	MSN2193
1.6 TDI		77	08/09 → 11/10		2,2	12	063521530070	MSN2163
1.9 TDI	BKC, BLS, BXE	77	08/05 → 11/08		1,7	12	063521230120	MSN2104
2.0 BlueTDI		105	01/09 → 11/10		2	12	063521230360	MSN2158
		105	01/09 → 11/10		2	12	063521230380	MSN2159
		105	01/09 → 11/10		2,2	12	063521530090	MSN2197
2.0 TDI	BWV	88	02/06 → 05/07		1,7	12	063521230140	MSN2105
	BMR, CBBB	125	08/05 → 11/10	A	1,7	12	063521230160	MSN2106
	BVE	90	08/05 → 02/06	A	1,7	12	063521230160	MSN2106
	BMA, CBAA	100	08/05 → 11/10	A	1,7	12	063521230160	MSN2106
	BMP	103	08/05 → 05/09	A	1,7	12	063521230160	MSN2106
	BUZ	120	08/05 → 05/09	A	1,7	12	063521230160	MSN2106
		120	08/05 → 05/09		2	12	063521230360	MSN2158
		88	02/06 → 05/07		2	12	063521230360	MSN2158
		125	08/05 → 11/10		2	12	063521230360	MSN2158
		100	08/05 → 11/10		2	12	063521230360	MSN2158
		90	08/05 → 02/06		2	12	063521230360	MSN2158
		103	08/05 → 05/09		2	12	063521230360	MSN2158
		100	12/07 → 11/10		2	12	063521230380	MSN2159
		125	04/08 → 11/10		2	12	063521230380	MSN2159
		81	11/08 → 11/10	StSp	1,7	12	063521420030	MSN2192
		125	08/05 → 11/10		2,2	12	063521530090	MSN2197
2.0 TDI 16V	BKP, CBAB	103	08/05 → 11/10		1,7	12	063521230140	MSN2105
		103	12/07 → 11/10		2	12	063521230360	MSN2158
		103	12/07 → 11/10		2	12	063521230380	MSN2159
		103	08/05 → 11/10		2,2	12	063521530090	MSN2197
2.0 TDI 16V 4motion	BKP, CBAB	103	08/05 → 11/10		1,7	12	063521230140	MSN2105
		103	04/08 → 11/10		2	12	063521230360	MSN2158
		103	04/08 → 11/10		2	12	063521230380	MSN2159
		103	08/05 → 11/10		2,2	12	063521530090	MSN2197
2.0 TDI 4motion	BMP	103	08/05 → 05/09	A	1,7	12	063521230160	MSN2106
		103	08/05 → 05/09		2	12	063521230360	MSN2158
		125	05/09 → 11/10		2	12	063521230360	MSN2158
		125	05/09 → 11/10		2	12	063521230380	MSN2159
		125	05/09 → 11/10		2,2	12	063521530090	MSN2197
3.2 FSI 4motion	AXZ	184	11/05 → 11/10		1,7	12	063521230160	MSN2106
		184	11/05 → 11/10		2	12	063521230360	MSN2158
3.6 FSI	BLV	206	09/05 → 11/10		1,7	12	063521230140	MSN2105
3.6 FSI 4motion	BLV	206	09/05 → 11/10		1,7	12	063521230140	MSN2105
3.6 R36 4motion	BWS	220	04/07 → 11/10		1,7	12	063521230160	MSN2106
		220	04/07 → 11/10		2	12	063521230360	MSN2158







kW		kW	V	LONG	SHORT
VOLKSWAGEN					
PHAETON (3D)					
3.0 V6 TDI 4motion	171	06/07 → 11/08	CHASSIS: →3D..8..003200	2,2	12	063521092580	**MSN2142**
	165	09/04 → 05/07		2,2	12	063521092580	**MSN2142**
POLO (6N1)							
1.7 SDI	AHG	42	04/97 → 10/99		1,8	12	063521240220	**MSN2109**
50 1.0	AER, ALL	37	09/96 → 10/99		0,9	12	063521120440	**MSN2090**
60 1.4	AEX, AKV, APQ	44	04/97 → 10/99	M	0,9	12	063521120440	**MSN2090**
60 1.7 SDI	AKU	44	08/97 → 10/99		1,8	12	063521240220	**MSN2109**
64 1.9 D	AEF	47	10/94 → 10/99		1,8	12	063521240220	**MSN2109**
64 1.9 SDI	AGD	47	07/96 → 10/99		1,8	12	063521240220	**MSN2109**
POLO (6N2)							
1.0	ALD, AUC	37	10/99 → 09/01		0,9	12	063521120440	**MSN2090**
1.4 16V	AHW, APE, AUA	55	04/00 → 09/01	M	0,9	12	063521120440	**MSN2090**
1.4 TDI	AMF	55	10/99 → 09/01		2	12	063521250420	**MSN2112**
1.7 SDI	AKU	44	10/99 → 09/01		1,8	12	063521240220	**MSN2109**
1.9 D	AEF	47	10/99 → 09/01		1,8	12	063521240220	**MSN2109**
1.9 SDI	AGD, ASX	47	10/99 → 09/01		1,8	12	063521240220	**MSN2109**
POLO (6R, 6C)							
1.2		44	06/09 → 02/14	StSp	2,2	12	063521420010	**MSN2191**
		51	06/09 → 02/14	StSp	2,2	12	063521420010	**MSN2191**
1.2 TDI		55	10/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
1.2 TSI		77	11/09 → 02/14		2,2	12	063521420010	**MSN2191**
		66	05/11 → 05/14		2,2	12	063521420010	**MSN2191**
		77	11/09 → 03/13		1,7	12	063521420050	**MSN2193**
		66	05/11 → 05/14		1,7	12	063521420050	**MSN2193**
1.4 TSI		103	10/12 → 03/13		1,7	12	063521420050	**MSN2193**
1.6 TDI		77	06/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
		55	06/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
		66	06/09 →	BOSCH	2,2	12	063521530070	**MSN2163**
POLO (9N)							
1.2	AWY, BMD	40	04/04 → 05/07		1	12	063521204000	**MSN2093**
1.2 12V	AZQ, BME	47	10/01 → 07/07		1	12	063521204000	**MSN2093**
1.4 16V	AUA, BBY, BKY	55	10/01 → 05/08	M	1	12	063521204000	**MSN2093**
	AUB, BBZ	74	10/01 → 05/08		1	12	063521204000	**MSN2093**
1.4 FSI	AXU	63	02/02 → 07/06		1	12	063521204000	**MSN2093**
1.4 TDI	BNM, BWB	51	04/05 → 11/09		1,7	12	063521230120	**MSN2104**
	BMS, BNV	59	04/05 → 11/09		1,7	12	063521230120	**MSN2104**
	BNM, BWB	51	04/05 → 11/09		1,7	12	063521230180	**MSN2107**
	AMF, BAY	55	10/01 → 06/05	BOSCH	2	12	063521250420	**MSN2112**
1.9 SDI	ASY	47	03/05 → 11/09		1,7	12	063521230180	**MSN2107**
1.9 TDI	ATD, AXR, BMT	74	03/05 → 11/09		1,7	12	063521230120	**MSN2104**
	ASZ, BLT	96	03/05 → 11/09		1,7	12	063521230140	**MSN2105**
	ATD, AXR, BMT	74	10/01 → 11/09	BOSCH	2	12	063521250420	**MSN2112**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
POLO CLASSIC (6KV2)								
75 1.6	1F	55	11/95 → 09/97		1,1	12	063521210280	**MSN2099**
90 1.8	ADD	66	02/98 → 09/01		1,1	12	063521210280	**MSN2099**
90 1.9 TDI	AGR, AHU, ALE, ALH	66	09/99 → 09/01		2	12	063521250420	**MSN2112**
100 1.6	AEH, AFT, AKL, APF, AUR	74	09/99 → 09/01		1,1	12	063521210280	**MSN2099**
110 1.9 TDI	AFN, ASV	81	07/98 → 01/02		2	12	063521250420	**MSN2112**
2.0	ADC	85	08/99 → 09/01		1,1	12	063521210280	**MSN2099**
POLO Furgonato (6NF)								
1.7 SDI	AKU	44	08/97 → 12/99		1,8	12	063521240220	**MSN2109**
1.9 D	AEF	47	10/94 → 12/99		1,8	12	063521240220	**MSN2109**
1.9 SDI	AGD	47	07/96 → 12/99		1,8	12	063521240220	**MSN2109**
POLO Tre volumi (9A4)								
1.0	AER	37	08/96 → 12/01		0,9	12	063521120440	**MSN2090**
1.4	BBY, BKY	55	07/03 → 05/07	M	1	12	063521204000	**MSN2093**
	BBZ	74	11/03 → 05/07		1	12	063521204000	**MSN2093**
1.4 TDI	BAY	55	11/04 → 05/07	CHASSIS: 9N..50003 001 →	1,7	12	063521230120	**MSN2104**
	BAY	55	07/03 → 11/04	CHASSIS: → 9N..50002 000	2	12	063521250420	**MSN2112**
1.9 TDi	ATD	74	06/03 → 05/07		1,7	12	063521230120	**MSN2104**
POLO Variant (6KV5)								
1.6	AEH, AFT, AKL, APF, AUR	74	12/97 → 09/01		1,1	12	063521210280	**MSN2099**
1.9 TDI	AFN, ASV	81	09/99 → 09/01		2	12	063521250420	**MSN2112**
	AGR, AHU, ALE, ALH	66	09/99 → 09/01		2	12	063521250420	**MSN2112**
SCIROCCO (137, 138)								
1.4 TSI	VW/CAXA	90	11/08 →	StSp	1,7	12	063521420030	**MSN2192**
2.0 TDI		125	05/09 → 05/10	BOSCH	2	12	063521230360	**MSN2158**
		103	08/08 → 05/10	BOSCH	2	12	063521230360	**MSN2158**
		103	08/08 → 11/10		2	12	063521230380	**MSN2159**
		100	11/10 →		2	12	063521230380	**MSN2159**
		125	05/09 → 11/10		2	12	063521230380	**MSN2159**
		125	11/10 → 01/13		2,2	12	063521530090	**MSN2197**
		103	11/10 →		2,2	12	063521530090	**MSN2197**
		100	11/10 →		2,2	12	063521530090	**MSN2197**
SHARAN (7M8, 7M9, 7M6)								
1.8 T 20V		110	09/97 → 03/10		1,4	12	063280084010	**MSN8084**
	AJH, AWC	110	10/97 → 03/10	A	1,1	12	063521210280	**MSN2099**
1.9 TDI	AFN, AVG	81	09/96 → 04/00	M	2	12	063521250420	**MSN2112**
	1Z, AHU, ANU	66	09/95 → 03/10		2	12	063521250420	**MSN2112**
2.0	ADY, ATM	85	12/97 → 03/10	A	1,1	12	063521210280	**MSN2099**
2.0 LPG	ATM	85	04/06 → 03/10		1,1	12	063521210280	**MSN2099**
2.8 V6 24V		150	04/00 → 03/10		1,4	12	063280084010	**MSN8084**
2.8 V6 24V 4motion		150	04/00 → 03/10		1,4	12	063280084010	**MSN8084**

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
SHARAN (7N1, 7N2)								
2.0 TDI		130	01/13 →		2,2	12	063521530090	MSN2197
		85	05/11 →		2,2	12	063521530090	MSN2197
		103	05/10 →		2,2	12	063521530090	MSN2197
		125	08/10 → 01/13		2,2	12	063521530090	MSN2197
		100	05/10 →		2,2	12	063521530090	MSN2197
2.0 TDI 4motion		100	05/11 → 05/12		2,2	12	063521530090	MSN2197
		103	05/11 →		2,2	12	063521530090	MSN2197
TIGUAN (5N)								
2.0 TDI		103	10/09 → 05/11		2	12	063521230380	MSN2159
		81	05/10 → 05/11		2	12	063521230380	MSN2159
		103	11/09 →		2,2	12	063521530090	MSN2197
		81	05/10 →		2,2	12	063521530090	MSN2197
2.0 TDI 4motion		120	02/08 → 08/09		2	12	063521230380	MSN2159
		100	04/10 → 05/11		2	12	063521230380	MSN2159
		103	11/09 → 05/11		2	12	063521230380	MSN2159
		125	04/10 → 05/11		2	12	063521230380	MSN2159
		130	11/12 →		2,2	12	063521530090	MSN2197
	CFFA/CFFA	100	11/07 →		2,2	12	063521530090	MSN2197
		103	12/09 →		2,2	12	063521530090	MSN2197
	CFGB/CFGB	125	09/07 →		2,2	12	063521530090	MSN2197
2.0 TFSI 4motion		147	11/09 → 05/11		2,2	12	063521530090	MSN2197
		125	11/09 → 05/11		2,2	12	063521530090	MSN2197
TOURAN (1T1, 1T2)								
1.6 TDI		77	04/10 → 05/10	BOSCH	2,2	12	063521530070	MSN2163
1.9 TDI	AVQ	74	02/03 → 05/04		1,7	12	063521230120	MSN2104
	BRU, BXF, BXJ	66	05/05 → 05/10		1,7	12	063521230120	MSN2104
	BKC, BLS, BXE	77	08/03 → 05/10	M	1,7	12	063521230120	MSN2104
	BKC, BLS, BXE	77	08/03 → 05/10	A	1,7	12	063521230160	MSN2106
		77	08/03 → 05/10		2	12	063521230360	MSN2158
		77	10/06 → 05/10		2	12	063521230380	MSN2159
2.0 TDI	AZV	100	02/03 → 05/10		1,7	12	063521230140	MSN2105
	BMN, CFJA	125	10/06 → 05/10	M	1,7	12	063521230140	MSN2105
	BMM	103	10/06 → 05/10	M	1,7	12	063521230140	MSN2105
	BMM	103	10/06 → 05/10	A	1,7	12	063521230160	MSN2106
	BMN, CFJA	125	10/06 → 05/10	A	1,7	12	063521230160	MSN2106
		125	10/06 → 05/10		2	12	063521230360	MSN2158
		103	10/06 → 05/10		2	12	063521230360	MSN2158
2.0 TDI 16V	BKD, CFHC	103	08/03 → 05/10	A	1,7	12	063521230160	MSN2106
		103	08/03 → 05/10		2	12	063521230360	MSN2158
		103	04/10 → 05/10		2	12	063521230380	MSN2159



MAGNETI MARELLI





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					kW	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VOLKSWAGEN								
TOURAN (1T3)								
1.6 TDI		66	05/10 → 05/15	BOSCH	2,2	12	063521530070	**MSN2163**
2.0 TDI		81	11/10 → 05/15		2	12	063521230380	**MSN2159**
		103	05/10 → 05/15		2,2	12	063521530090	**MSN2197**
		81	11/10 → 05/15		2,2	12	063521530090	**MSN2197**
TRANSPORTER IV Autobus (70XB, 70XC, 7DB, 7DW, 7DK)								
1.9 D		44	09/90 → 12/95		2	12	063521250310	**MSN2178**
		45	09/90 → 12/95		2	12	063521250310	**MSN2178**
1.9 TD		50	10/92 → 04/03		2	12	063521250310	**MSN2178**
2.4 D		57	12/94 → 04/98	CHASSIS: 70..S..055 001 →	2	12	063521250310	**MSN2178**
		55	08/97 → 04/03		2	12	063521250310	**MSN2178**
2.4 D Syncro		57	12/94 → 09/98	CHASSIS: 70..S..055 001 →	2	12	063521250310	**MSN2178**
2.5		81	11/90 → 04/03		2	12	063521250310	**MSN2178**
	AVT/APL	85	08/96 → 04/03		2	12	063521250310	**MSN2178**
2.5 Syncro		81	11/92 → 04/03		2	12	063521250310	**MSN2178**
	AVT/APL	85	07/96 → 04/03		2	12	063521250310	**MSN2178**
2.5 TDI		75	09/95 → 04/03		2	12	063521250310	**MSN2178**
		111	09/00 → 04/03		2	12	063521250310	**MSN2178**
		65	05/98 → 04/03		2	12	063521250310	**MSN2178**
2.5 TDI Syncro	AXL/---	75	01/96 → 04/03		2	12	063521250310	**MSN2178**
2.8 VR 6		103	11/95 → 04/00		2	12	063521250310	**MSN2178**
TRANSPORTER IV Furgonato (70XA)								
1.9 D		45	07/90 → 12/95		2	12	063521250310	**MSN2178**
		44	09/90 → 12/95		2	12	063521250310	**MSN2178**
1.9 TD		50	10/92 → 04/03		2	12	063521250310	**MSN2178**
2.4 D		57	12/94 → 04/98	CHASSIS: 70..S..055 001 →	2	12	063521250310	**MSN2178**
		55	08/97 → 04/03		2	12	063521250310	**MSN2178**
2.4 D Syncro		57	12/94 → 09/98	CHASSIS: 70..S..055 001 →	2	12	063521250310	**MSN2178**
2.5		81	11/90 → 04/03		2	12	063521250310	**MSN2178**
	AVT/APL	85	08/96 → 04/03		2	12	063521250310	**MSN2178**
2.5 Syncro	AVT/APL	85	08/96 → 04/03		2	12	063521250310	**MSN2178**
		81	10/92 → 04/03		2	12	063521250310	**MSN2178**
2.5 TDI		75	09/95 → 04/03		2	12	063521250310	**MSN2178**
		65	12/98 → 04/03		2	12	063521250310	**MSN2178**
		111	09/00 → 04/03		2	12	063521250310	**MSN2178**
2.5 TDI Syncro	AXL/---	75	09/95 → 04/03		2	12	063521250310	**MSN2178**
2.8 VR6		103	05/96 → 05/00		2	12	063521250310	**MSN2178**
TRANSPORTER IV Pianale piatto/Telaio (70XD)								
1.9 D		45	07/90 → 12/95		2	12	063521250310	**MSN2178**
		44	09/90 → 12/95		2	12	063521250310	**MSN2178**
1.9 TD		50	10/92 → 04/03		2	12	063521250310	**MSN2178**
2.4 D		57	12/94 → 04/98	CHASSIS: 70..S..055 001 →	2	12	063521250310	**MSN2178**
		55	08/97 → 04/03		2	12	063521250310	**MSN2178**
2.4 D Syncro		57	12/94 → 09/98	CHASSIS: 70..S..055 001 →	2	12	063521250310	**MSN2178**







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MAGNETI MARELLI

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VOLKSWAGEN

TRANSPORTER IV Pianale piatto/Telaio (70XD)

2.5		81	11/90 → 04/03		2	12	063521250310	MSN2178
	AVT/APL	85	08/96 → 04/03		2	12	063521250310	MSN2178
2.5 Syncro	AVT/APL	85	08/96 → 04/03		2	12	063521250310	MSN2178
		81	10/92 → 04/03		2	12	063521250310	MSN2178
2.5 TDI		75	09/95 → 04/03		2	12	063521250310	MSN2178
		65	05/98 → 04/03		2	12	063521250310	MSN2178
2.5 TDI Syncro	AXL/---	75	05/98 → 04/03		2	12	063521250310	MSN2178
2.8		103	05/96 → 05/00		2	12	063521250310	MSN2178

TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)

1.9 TDI	AXB	77	04/03 → 11/09		1,7	12	063521230120	MSN2104
	BRS	75	06/06 → 11/09		1,7	12	063521230120	MSN2104
	AXC	63	04/03 → 11/09		1,7	12	063521230120	MSN2104
	BRR	62	01/06 → 11/09		1,7	12	063521230120	MSN2104
2.0 BiTDI		132	09/09 →		2	12	063521230380	MSN2159
		132	09/09 →		2,2	12	063521530090	MSN2197
2.0 BiTDI 4motion		132	09/09 →		2	12	063521230380	MSN2159
		132	09/09 →		2,2	12	063521530090	MSN2197
2.0 TDI		103	09/09 →		2	12	063521230380	MSN2159
		103	09/09 →		2,2	12	063521530090	MSN2197
2.0 TDI 4motion		103	09/09 →		2	12	063521230380	MSN2159
		103	09/09 →		2,2	12	063521530090	MSN2197
2.5 TDi		120	11/03 → 11/09		2,2	12	063521256050	MSN2180
		96	04/03 → 11/09		2,2	12	063521256050	MSN2180
		128	04/03 → 11/09		2,2	12	063521256050	MSN2180
2.5 TDI 4motion		96	07/04 → 11/09		2,2	12	063521256050	MSN2180
		128	07/04 → 11/09		2,2	12	063521256050	MSN2180
3.2 V6	BKK, CFLA	173	02/04 → 11/09		1,7	12	063521230140	MSN2105
	BDL	170	02/04 → 06/04		1,7	12	063521230140	MSN2105

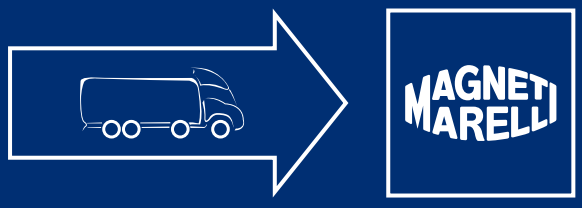
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)

1.9 TDI	AXC	63	04/03 → 11/09		1,7	12	063521230120	MSN2104
	BRS	75	06/06 → 11/09		1,7	12	063521230120	MSN2104
	AXB	77	04/03 → 11/09		1,7	12	063521230120	MSN2104
	BRR	62	01/06 → 11/09		1,7	12	063521230120	MSN2104
2.0 BiTDI		132	09/09 →		2	12	063521230380	MSN2159
		132	09/09 →		2,2	12	063521530090	MSN2197
2.0 BiTDI 4motion		132	09/09 →		2	12	063521230380	MSN2159
		132	09/09 →		2,2	12	063521530090	MSN2197
2.0 TDI		103	09/09 →		2	12	063521230380	MSN2159
		103	09/09 →		2,2	12	063521530090	MSN2197
2.0 TDI 4motion		103	09/09 →		2	12	063521230380	MSN2159
		103	09/09 →		2,2	12	063521530090	MSN2197
2.5 TDI		96	04/03 → 11/09		2,2	12	063521256050	MSN2180
		128	04/03 → 11/09		2,2	12	063521256050	MSN2180

		kW			kW	V	LONG	SHORT
VOLKSWAGEN								
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)								
2.5 TDI 4motion		96	07/04 → 11/09		2,2	12	063521256050	**MSN2180**
		128	07/04 → 11/09		2,2	12	063521256050	**MSN2180**
3.2 V6	BDL	170	04/03 → 06/04		1,7	12	063521230140	**MSN2105**
	BKK, CFLA	173	02/04 → 11/09		1,7	12	063521230140	**MSN2105**
TRANSPORTER V Pianale piatto/Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)								
1.9 TDI	BRR	62	05/06 → 11/09		1,7	12	063521230120	**MSN2104**
	AXB	77	04/03 → 11/09		1,7	12	063521230120	**MSN2104**
	AXC	63	04/03 → 11/09		1,7	12	063521230120	**MSN2104**
	BRS	75	06/06 → 11/09		1,7	12	063521230120	**MSN2104**
2.0 BiTDI		132	09/09 →		2	12	063521230380	**MSN2159**
		132	09/09 →		2,2	12	063521530090	**MSN2197**
2.0 BiTDI 4motion		132	09/09 →		2	12	063521230380	**MSN2159**
		132	09/09 →		2,2	12	063521530090	**MSN2197**
2.0 TDI		103	09/09 →		2	12	063521230380	**MSN2159**
		103	09/09 →		2,2	12	063521530090	**MSN2197**
2.0 TDI 4motion		103	09/09 →		2	12	063521230380	**MSN2159**
		103	09/09 →		2,2	12	063521530090	**MSN2197**
2.5 TDI		96	04/03 → 11/09		2,2	12	063521256050	**MSN2180**
		128	04/03 → 11/09		2,2	12	063521256050	**MSN2180**
2.5 TDI 4motion		96	07/04 → 11/09		2,2	12	063521256050	**MSN2180**
		128	07/04 → 11/09		2,2	12	063521256050	**MSN2180**
3.2 V6	BKK	173	08/03 → 05/06		1,7	12	063521230140	**MSN2105**
	BDL	170	02/04 → 11/09		1,7	12	063521230140	**MSN2105**
VENTO (1H2)								
1.6	AEK, AFT	74	07/95 → 09/98		1,1	12	063521210280	**MSN2099**
1.8	ABS, ADZ	66	07/95 → 09/98		1,1	12	063521210280	**MSN2099**
	AAM	55	07/95 → 09/98		1,1	12	063521210280	**MSN2099**
1.9 TDI	AFN	81	04/96 → 09/98		2	12	063521250420	**MSN2112**
	1Z, AHU, ALE	66	09/93 → 09/98		2	12	063521250420	**MSN2112**
2.0	2E, ADY, AGG, AKR	85	06/95 → 09/98		1,1	12	063521210280	**MSN2099**
VOLVO								
C30								
1.6	B 4164 S3	74	10/06 → 12/12		1,1	12	063280010010	**MSN8010**
1.6 D	D 4164 T	80	10/06 → 12/12		1,2	12	063280029010	**MSN8029**
1.8	B 4184 S11	92	10/06 → 12/12		1,2	12	063280027010	**MSN8027**
1.8 FlexFuel	B 4184 S8	92	01/07 → 12/12		1,2	12	063280027010	**MSN8027**
2.0	B 4204 S3	107	10/06 → 12/12		1,2	12	063280027010	**MSN8027**
2.0 D	D 4204 T	100	10/06 → 12/12		2,2	12	063280036010	**MSN8036**
C70 II Cabriolet								
2.0 D	D 4204 T	100	01/08 → 10/09		2,2	12	063280036010	**MSN8036**

		kW			kW	V	LONG	SHORT
VOLVO								
S40 II (MS)								
1.6	B 4164 S3	74	01/05 → 12/12		1,1	12	063280010010	**MSN8010**
1.6 D	D 4164 T	81	01/05 → 12/12		1,2	12	063280029010	**MSN8029**
1.8	B 4184 S11	92	04/04 → 12/10		1,2	12	063280027010	**MSN8027**
1.8 FlexFuel	B 4184 S8	92	01/06 → 12/10		1,2	12	063280027010	**MSN8027**
2.0 D	D 4204 T	100	01/04 → 12/10		2,2	12	063280036010	**MSN8036**
S60 I								
2.4 D		93	03/05 → 04/10	CHASSIS: 61386 → 522428	2,2	12	063521092520	**MSN2141**
		120	12/06 → 12/09	CHASSIS: 61386 → 522428	2,2	12	063521092520	**MSN2141**
		96	05/01 → 04/10	CHASSIS: 61386 → 522428	2,2	12	063521092520	**MSN2141**
2.4 D5		120	01/01 → 04/10	CHASSIS: 61386 → 522428	2,2	12	063521092520	**MSN2141**
		136	03/05 → 04/10	CHASSIS: 61386 → 522428	2,2	12	063521092520	**MSN2141**
S80 I (TS, XY)								
2.4 D		96	10/01 → 07/06	CHASSIS: 207118 → 435522	2,2	12	063521092520	**MSN2141**
2.4 D5		120	08/01 → 07/06	CHASSIS: 207118 → 435522	2,2	12	063521092520	**MSN2141**
V50 (MW)								
1.6	B 4164 S3	74	01/05 → 12/12		1,1	12	063280010010	**MSN8010**
1.6 D	D 4164 T	81	01/05 → 12/11		1,2	12	063280029010	**MSN8029**
2.0 D	D 4204 T	100	04/04 → 12/10		2,2	12	063280036010	**MSN8036**
V70 II (SW)								
2.4 D		93	07/06 → 12/08	CHASSIS: 1126990 → 1555148	2,2	12	063521092520	**MSN2141**
		96	07/01 → 08/07	CHASSIS: 1126990 → 1555148	2,2	12	063521092520	**MSN2141**
2.4 D5		136	04/05 → 12/08	CHASSIS: 1126990 → 1555148	2,2	12	063521092520	**MSN2141**
		120	01/01 → 12/08	CHASSIS: 1126990 → 1555148	2,2	12	063521092520	**MSN2141**
2.4 D5 AWD		136	07/06 → 12/08	CHASSIS: 1126990 → 1555148	2,2	12	063521092520	**MSN2141**
		120	07/02 → 08/07	CHASSIS: 1126990 → 1555148	2,2	12	063521092520	**MSN2141**
V70 III (BW)								
2.0 D	D 4204 T	100	10/07 → 12/15		2,2	12	063280036010	**MSN8036**
XC70 CROSS COUNTRY								
2.4 D5 AWD		136	12/05 → 08/07	CHASSIS: 38344 → 220910	2,2	12	063521092520	**MSN2141**
2.4 D5 XC AWD		120	09/02 → 08/07	CHASSIS: 38344 → 220910	2,2	12	063521092520	**MSN2141**
XC90 I								
D3 / D5		120	04/09 → 12/14	CHASSIS: → 256781	2,2	12	063521092520	**MSN2141**
D5 AWD		120	10/02 → 12/06	CHASSIS: → 256781	2,2	12	063521092520	**MSN2141**
		136	04/05 → 12/10	CHASSIS: → 256781	2,2	12	063521092520	**MSN2141**
		147	01/11 → 12/14	CHASSIS: → 256781	2,2	12	063521092520	**MSN2141**

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama



		kW			kW	V	LONG	SHORT
AVELING BARFORD								
DC								
			12/79 →		2,4	12	063227569010	**MSN202**
TD								
			12/79 →		2,4	12	063227569010	**MSN202**
BEDFORD								
SB-SP - Coach (300)								
			12/74 → 01/84		2,8	12	063227592010	**MSN203**
TL 1000 330								
			12/79 → 01/82		2,8	12	063227592010	**MSN203**
TL 1260 330								
			12/79 → 01/82		2,8	12	063227592010	**MSN203**
TL 1630 330 - Turbo (107 bhp)								
			12/81 → 01/86		2,8	12	063227592010	**MSN203**
TL 860 330								
			12/79 → 01/82		2,8	12	063227592010	**MSN203**
BUSSING								
Medium Truck								
OM - 20			08/68 → 12/72		4	24	063216733010	**MSN214**
OM - 27			08/68 → 12/72		4	24	063216733010	**MSN214**
OM - 35			08/68 → 12/72		4	24	063216733010	**MSN214**
OM - 40			08/68 → 12/72		4	24	063216733010	**MSN214**
OM - 45			08/68 → 12/72		4	24	063216733010	**MSN214**
PRAFEKT - C DAL					4	24	063216733010	**MSN214**
DAF								
CF 85								
FA 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FA 85.410		300	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FA 85.460		340	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FA 85.510		375	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAC 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAC 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAC 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAC 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAD 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAD 85.410		300	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAD 85.460		340	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAD 85.510		375	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAG 85.360, FAN 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAG 85.410, FAN 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
		300	10/06 → 05/13		5,5	24	063522610130	**MSN2198**

		kW			kW	V	LONG	SHORT
DAF								
CF 85								
FAG 85.460, FAN 85.460		340	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAG 85.510, FAN 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
		375	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAN 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAN 85.410		300	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAN 85.460		340	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAN 85.510		375	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAQ 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAQ 85.410		300	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAQ 85.460		340	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAQ 85.510		375	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.360, FAS 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.410, FAS 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.460, FAS 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAR 85.510, FAS 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAT 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FAT 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAT 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FAT 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FT 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FT 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FT 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FT 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTG 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FTG 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTG 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTG 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTR 85.360, FTS 85.360, FTP 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FTR 85.410, FTS 85.410, FTP 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**

		kW			kW	V	LONG	SHORT
DAF								
CF 85								
FTR 85.460, FTS 85.460, FTP 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTR 85.510, FTS 85.510, FTP 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTT 85.360		265	10/06 → 05/13		5,5	24	063522610130	**MSN2198**
FTT 85.410		300	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTT 85.460		340	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
FTT 85.510		375	10/05 → 05/13		5,5	24	063522610130	**MSN2198**
XF 95								
FA 95.530		390	09/02 → 12/06		5,5	24	063522610130	**MSN2198**
FAD 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FAK 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FAN 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FAR 95.530		390	09/02 → 12/06		5,5	24	063522610130	**MSN2198**
FAS 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FAT 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FT 95.530		390	09/02 → 12/06		5,5	24	063522610130	**MSN2198**
FTG 95.530		390	09/02 → 12/06		5,5	24	063522610130	**MSN2198**
FTM 95.530		390	09/02 → 12/06		5,5	24	063522610130	**MSN2198**
FTP 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FTR 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FTS 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
FTT 95.530		390	09/02 → 01/07		5,5	24	063522610130	**MSN2198**
XF 105								
FA 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FA 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FA 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FAD 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FAD 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FAD 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FAK 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FAK 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FAK 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FAR 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FAR 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FAR 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FAS 105.410, FAR 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FAS 105.460, FAR 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FAS 105.510, FAR 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**

		kW			kW	V	LONG	SHORT
DAF								
XF 105								
FAT 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FAT 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FAT 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FT 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FT 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FT 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FTG 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FTG 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FTG 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FTM 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FTM 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FTM 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FTS 105.410, FTR 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FTS 105.460, FTR 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FTS 105.510, FTR 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
FTT 105.410		300	10/05 →		5,5	24	063522610130	**MSN2198**
FTT 105.460		340	10/05 →		5,5	24	063522610130	**MSN2198**
FTT 105.510		375	10/05 →		5,5	24	063522610130	**MSN2198**
DODGE								
Serie 50								
DOD72	Perkins 4.256		03/97 → 10/86		2,8	12	063227592010	**MSN203**
IVECO								
25 - H2/H4								
	8035.05.377		10/85 → 04/89		2,5	12	063217126010	**MSN227**
	8035.05.377		10/85 → 04/89		2,6	12	063522235040	**MSN2036**
25 - M2/M4								
	8035.05.377		10/85 → 04/89		2,5	12	063217126010	**MSN227**
	8035.05.377		10/85 → 04/89		2,6	12	063522235040	**MSN2036**
621D - 6TAA-6802								
	NEF, 6-cyl; Tier III				4	24	063522630200	**MSN2118**
DI - 20C/25C/30C								
	8035.05.359		01/86 → 12/90		3,5	12	063216831010	**MSN219**
EuroCargo I-III								
100 E 15 K	8060.25R.4200 LTC	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
100 E 15, 100 E 15 P	8060.25R.4200 LTC 8060.45R.5000 8060.45R.5001 8060.45R.5003 8060.45R.5005	105	01/91 → 09/15		4	24	063216741010	**MSN521**

		kW			kW	V	LONG	SHORT
IVECO								
EuroCargo I-III								
100 E 18 K	8060.25V.4000	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
100 E 18 K tector		130	09/06 → 09/15		4	24	063522630240	**MSN2200**
100 E 18 tector, 100 E 18 P tector, 100 E 18 FP tector		130	09/06 → 09/15		4	24	063522630240	**MSN2200**
100 E 18 W tector, 100 E 18 WS tector		134÷135	09/05 → 09/15		4	24	063522630240	**MSN2200**
100 E 18, 100 E 18 P	8060.25V.4000	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
100 E 21, 100 E 21 DP tector, 100 E 22 tector		154÷160	09/05 → 09/15		4	24	063522630240	**MSN2200**
100 E 21, 100 E 21 P	8060.45.4100 TCA 8060.45.4180	152	01/91 → 09/15		4	24	063216741010	**MSN521**
100 E 22 K tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
100 E 22 tector, 100 E 22 P tector, 100 E 22 FP tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
100 E 22 W tector, 100 E 22 WS tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
110 E 22 tector, 110 E 22 P tector, 110 EL 22 P tector		160	09/07 → 09/15		4	24	063522630240	**MSN2200**
110 E 22 W tector		160	09/07 → 09/15		4	24	063522630240	**MSN2200**
110 E 22 WS tector		160	09/07 → 09/15		4	24	063522630240	**MSN2200**
110 E 25 W tector		185	09/07 → 09/15		4	24	063522630240	**MSN2200**
110 E 25 WS tector		185	09/07 → 09/15		4	24	063522630240	**MSN2200**
120 E 15	8060.25R 4200 8060.25R.4280	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
120 E 15 K	8060.25R.4280	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
120 E 18 K	8060.25V.4080	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
120 E 18 K tector, 120 E 18 DK tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
120 E 18, 120 E 18 P, 120 E 18 H	8060.25V.4080	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
120 E 20 CNG, 120 E 20 P CNG		147	09/06 → 09/15		4	24	063522630240	**MSN2200**
120 E 22 D tector, 120 E 22 P tector, 120 E 22 FP tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
120 E 22 K tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
120 E 23, 120 E 23 P, 120 E 23 FP, 120 E 23 H	8060.45.6090 8060.45S.6800	167	01/91 → 09/15		4	24	063216741010	**MSN521**

		kW			kW	V	MAGNETI MARELLI LONG	SHORT
IVECO								
EuroCargo I-III								
120 E 24, 120 E 24 DP tector, 120 E 25 FP tector		176÷185	09/05 → 09/15		4	24	063522630240	**MSN2200**
120 E 25 K tector, 120 E 25 DK tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
120 E 28 K tector		202÷205	09/05 → 09/15		4	24	063522630240	**MSN2200**
120 E 28 tector, 120 E 28 P tector, 120 E 28 FP tector		202÷205	09/05 → 09/15		4	24	063522630240	**MSN2200**
120 EL 17, 120 EL 17 P tector, 120 E 18, 120 EL 18 tector		125÷134	09/05 → 09/15		4	24	063522630240	**MSN2200**
120 EL 21, 120 EL 21 P tector, 120 E 22, 120 EL 22 tector		154÷160	09/00 → 09/15		4	24	063522630240	**MSN2200**
130 E 15	8060.25R.4280	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
130 E 15 K	8060.25R.4280	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
130 E 18	8060.25V.4080	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
130 E 18 D tector, 130 E 18 DP tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
130 E 18 K	8060.25V.4080	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
130 E 23	8060.45.6090 8060.45S.6000	167	01/91 → 09/15		4	24	063216741010	**MSN521**
130 E 25 D tector, 130 E 25 DP tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
130 E 25 DK tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
135 E 18 W	8060.25V.4800	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
135 E 18 WR	8060.25V.4800	130	12/93 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
135 E 23 W	8060.45S TCA	167	01/91 → 09/15		4	24	063216741010	**MSN521**
135 E 23 WR	8060.45S TCA	167	12/93 → 09/15		4	24	063216741010	**MSN521**
140 E 18 K tector, 140 E 18 DK tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E 18 tector, 140 E 18 P tector, 140 E 18 D FP tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E 22 K tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E 22 tector, 140 E 22 P tector, 140 E 22 D FP tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E 25 K tector, 140 E 25 DK tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**

		kW			kW	V	LONG	SHORT
IVECO								
EuroCargo I-III								
140 E 25 W tector, 140 E 25 WS tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E 28 K tector		202÷205	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E 28 tector, 140 E 28 P tector, 140 E 28 FP tector		202÷205	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E 28 W tector, 140 E 28 WS tector		205	09/06 → 09/15		4	24	063522630240	**MSN2200**
140 E D 25 tector, 140 E 25 P tector, 140 E 25 FP tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 15	8060.25R.4280	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
150 E 15 K	8060.25R.4280	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
150 E 18 K	8060.25V.4000 8060.25V.4080	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
150 E 18 K tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 18 tector, 150 E 18 P tector, 150 E 18 FP tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 18, 150 E 18 P	8060.25V.4000 8060.25V.4080	129÷130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
150 E 22 K tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 22 tector, 150 E 22 P tector, 150 E 22 FP tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 23, 150 E 23 P, 150 E 23 FP	8060.45.6090 8060.45S.6800	167	01/91 → 09/15		4	24	063216741010	**MSN521**
150 E 24 tector, 150 E 25 tector		176÷185	09/05 → 09/15		4	24	063522630240	**MSN2200**
150 E 25 K tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 25 W tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 25 WS tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 27, 150 E 27 P, 150 E27FP, 150 E 27 R	8360.46.417 TCA	196	01/91 → 09/15		4	24	063523680820	**MSN2057**
150 E 28 K tector		202÷205	09/05 → 09/15		4	24	063522630240	**MSN2200**
150 E 28 W tector		202÷205	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 28 WS tector		205	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 30 K tector		220	09/06 → 09/15		4	24	063522630240	**MSN2200**
150 E 30 tector, 150 E 30 P tector, 150 E 30 FP tector		220	09/06 → 09/15		4	24	063522630240	**MSN2200**

		kW			kW	V	LONG	SHORT
IVECO								
EuroCargo I-III								
160 E 18 K tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 18 tector, 160 E 18 P tector		134	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 22 K tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 22 tector, 160 E 22 P tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 25 K tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 25 tector, 160 E 25 P tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 28 K tector		205	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 28 tector, 160 E 28 P tector		202÷205	09/05 → 09/15		4	24	063522630240	**MSN2200**
160 E 30 K tector		220	09/06 → 09/15		4	24	063522630240	**MSN2200**
160 E 30 tector, 160 E 30 P tector		220	09/06 → 09/15		4	24	063522630240	**MSN2200**
170 E 18 K, 180 E 18 K	8060.25V.4800	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
170 E 18, 180 E 18	8060.25V.4800	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
170 E 23 K, 180 E 23 K	8060.45S TCA	167	01/91 → 09/15		4	24	063216741010	**MSN521**
170 E 23, 180 E 23	8060.45S TCA	167	01/91 → 09/15		4	24	063216741010	**MSN521**
170 E 27,180 E 27	8360.46.417 TCA	196	01/91 → 09/15		4	24	063523680820	**MSN2057**
180 E 21 T	8060.45.4100 TCA	152	03/92 → 09/15		4	24	063216741010	**MSN521**
180 E 22 tector, 180 E 22 P tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
180 E 24, 180 E 25 tector		176÷185	09/05 → 09/15		4	24	063522630240	**MSN2200**
180 E 25 K tector		185	09/06 → 09/15		4	24	063522630240	**MSN2200**
180 E 28 K tector		202÷205	09/05 → 09/15		4	24	063522630240	**MSN2200**
180 E 28 tector, 180 E 28 P tector		202÷205	09/05 → 09/15		4	24	063522630240	**MSN2200**
180 E 30 K tector		220	09/06 → 09/15		4	24	063522630240	**MSN2200**
180 E 30 tector, 180 E 30 P tector		220	08/06 → 09/15		4	24	063522630240	**MSN2200**
260 E 23	8060.45S TCA 8060.45S.6000	167	11/91 → 09/15		4	24	063216741010	**MSN521**
260 E 23 KE		167	11/91 → 09/15		4	24	063216741010	**MSN521**
260 E 23 T	8060.45S TCA 8060.45S.6000	167	01/91 → 09/15		4	24	063216741010	**MSN521**
260 E 27 KE	8360.46.417 8360.46.417 TCA	196	08/91 → 09/15		4	24	063523680820	**MSN2057**
280 E 23 T	8060.45S.6000	167	01/91 → 09/15		4	24	063216741010	**MSN521**
280 E 23, 280 E 23 P	8060.45S TCA 8060.45S.6000	167	11/91 → 09/15		4	24	063216741010	**MSN521**

		kW			kW	V	LONG	SHORT
IVECO								
EuroCargo I-III								
320 E 27 T	8360.46.417	196	01/91 → 09/15		4	24	063523680820	**MSN2057**
320 E 27, 320 E 27 P	8360.46.417 8360.46.417 TCA	196	09/91 → 09/15		4	24	063523680820	**MSN2057**
60 E 10	8040.25B.4200	75	01/91 → 09/15		3	24	063217226010	**MSN237**
60 E 12	8040.25X.4000	85	01/91 → 09/15		3	24	063217226010	**MSN237**
60 E 14 K	8040.45.4000	100	01/91 → 09/15		3	24	063217226010	**MSN237**
60 E 14, 60 E 14 P	8040.45.4000	100	01/91 → 09/15		3	24	063217226010	**MSN237**
65 E 10	8040.25B.4200	75	01/91 → 09/15		3	24	063217226010	**MSN237**
65 E 10 K	8040.25B.4200	75	01/91 → 09/15		3	24	063217226010	**MSN237**
65 E 12 K	8040.25X.4000	85	01/91 → 09/15		3	24	063217226010	**MSN237**
65 E 12, 65 E 12 P	8040.25X.4000	85	01/91 → 09/15		3	24	063217226010	**MSN237**
65 E 14 K	8040.45.4000	100	01/91 → 09/15		3	24	063217226010	**MSN237**
65 E 14 K tector		103	09/06 → 09/15		4	24	063522630240	**MSN2200**
65 E 14 tector, 65 E 14 P tector		103	09/06 → 09/15		4	24	063522630240	**MSN2200**
65 E 14, 65 E 14 P	8040.45.4000	100	01/91 → 09/15		3	24	063217226010	**MSN237**
65 E 16 K tector		118	09/06 → 09/15		4	24	063522630240	**MSN2200**
65 E 16 tector, 65 E 16 P tector		118	09/06 → 09/15		4	24	063522630240	**MSN2200**
75 E 12, 75 E 12 P	8040.25X.4000	85	01/91 → 09/15		3	24	063217226010	**MSN237**
75 E 14 K	8040.45.4000 8040.45.4180	100	01/91 → 09/15		4	24	063216741010	**MSN521**
75 E 14 K tector		103	09/06 → 09/15		4	24	063522630240	**MSN2200**
75 E 14 tector, 75E 14 P tector		103	09/06 → 09/15		4	24	063522630240	**MSN2200**
75 E 14, 75 E 14 P	8040.45.4000 8040.45.4180	100	01/91 → 09/15		4	24	063216741010	**MSN521**
75 E 14, 75 E 14 P	8040.45.4000 8040.45.4180	100	01/91 → 09/15		3	24	063217226010	**MSN237**
75 E 15 K	8060.25R.4200 LTC	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
75 E 15, 75 E 15 P, 80 E 15	8060.25R.4200 LTC	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
75 E 16 K tector		118	09/06 → 09/15		4	24	063522630240	**MSN2200**
75 E 16 tector, 75 E 16 P tector		118	09/06 → 09/15		4	24	063522630240	**MSN2200**
80 E 15 K	8060.25R.4200 LTC	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
80 E 15, 80 E 15 P	8060.25R.4200 LTC	105	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
80 E 18 K	8060.25V.4000	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**
80 E 18 K tector		130	09/06 → 09/15		4	24	063522630240	**MSN2200**
80 E 18 tector, 80 E 18 P tector, 80 E 18 FP tector		130	09/06 → 09/15		4	24	063522630240	**MSN2200**
80 E 18, 80 E 18 P, 18 E 80 FP	8060.25V.4000	130	01/91 → 09/15	ENGINE: → 296081	4	24	063216741010	**MSN521**

		kW			kW	V	LONG	SHORT
IVECO								
EuroCargo I-III								
80 E 21 K, 80 E 21 DK tector, 80 E 22 K tector		154÷160	09/05 → 09/15		4	24	063522630240	**MSN2200**
80 E 21, 80 E 21 D tector, 80 E 21 DP tector, 80 E 22 tector		154÷160	09/05 → 09/15		4	24	063522630240	**MSN2200**
80 E 21, 80 E 21 P, 21 E 80 FP	8060.45.4100 TCA 8060.45.4180	152	01/91 → 09/15		4	24	063216741010	**MSN521**
80 E 21, 80 E 21 P, 80 E 21 FP	8060.45.4100 TCA 8060.45.4180	152	01/91 → 09/15		4	24	063216741010	**MSN521**
80 E 22 tector, 80 E 22 P tector, 80 E 22FP tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
80 EL 16 tector, 80 EL 16 P tector		118	09/06 → 09/15		4	24	063522630240	**MSN2200**
80 EL 18 tector, 80 EL 18 P tector		130	09/06 → 09/15		4	24	063522630240	**MSN2200**
90 E 21, 90 E 21 D tector, 90 E 21 DP tector, 90 E 22 tector		154÷160	09/05 → 09/15		4	24	063522630240	**MSN2200**
90 E 22 K tector		160	09/06 → 09/15		4	24	063522630240	**MSN2200**
95 E 15 W	8060.25R.4750 8060.25R.4755 8060.25R.4760 8060.25R.4764 8060.45R.5050 8060.45R.5051	105	01/91 → 09/15		4	24	063216741010	**MSN521**
95 E 21 W	8060.45.4700 8060.45.4702 8060.45.4704 8060.45.4706 8060.45.4708 8060.45.5250 8060.45.5251 8060.45.5255	152	01/91 → 09/15		4	24	063216741010	**MSN521**
EuroStar								
LD 190 E 39 P, LD 190 E 39 FP	IVECO/F3AE0681E	287	11/99 → 02/02		5,5	24	063207140010	**MSN247**
LD 190 E 43, LD 190 E 43 P, LD 190 E 43 FP	IVECO/F3AE0681D	316	11/99 → 02/02		5,5	24	063207140010	**MSN247**
LD 260 E 39 P, LD 260 E 39 FP	IVECO/F3AE0681E	287	11/99 → 02/02		5,5	24	063207140010	**MSN247**

		kW			kW	V	LONG	SHORT
IVECO								
EuroStar								
LD 260 E 43 Y/PS, LD 260 E 43 FP	IVECO/F3AE0681D	316	01/93 → 02/02		5,5	24	063207140010	**MSN247**
LD 440 E 43 T/P	IVECO/F3AE0681D	316	01/93 → 02/02		5,5	24	063207140010	**MSN247**
LD 440 E 43 TX/P	IVECO/F3AE0681D	316	11/99 → 02/02		5,5	24	063207140010	**MSN247**
EuroTech MH								
190 E 24 K		180	09/98 →		4,5	24	063207139010	**MSN246**
190 E 24, 190 E 24 /P		180	09/98 →		4,5	24	063207139010	**MSN246**
190 E 27 K		200	09/98 →		4,5	24	063207139010	**MSN246**
190 E 27 K	F2BE0681C F2BE0681F	200	09/98 → 07/00		4	24	063523680820	**MSN2057**
190 E 27, 190 E 27 /P		200	09/98 →		4,5	24	063207139010	**MSN246**
190 E 31 K		228	09/98 →		4,5	24	063207139010	**MSN246**
190 E 31, 190 E 31 /P		228	09/98 →		4,5	24	063207139010	**MSN246**
190 E 35, 190 E 35 /P, 190 E 35 /FP		259	09/98 →		4,5	24	063207139010	**MSN246**
260 E 24 Y/P, 260 E 24 Y/PS, 260 E 24 Y/PT		180	11/99 →		4,5	24	063207139010	**MSN246**
260 E 27 Y/P, 260 E 27 Y/PS, 260 E 27 RY/PS, 260 E 27 RY/PT		200	11/99 →		4,5	24	063207139010	**MSN246**
260 E 31 Y/P, 260 E 31 Y/PS, 260 E 31 Y/PT		228	11/99 →		4,5	24	063207139010	**MSN246**
260 E 35 Y/P, 260 E 35 Y/PT, 260 E 35 Y/TN		259	11/99 →		4,5	24	063207139010	**MSN246**
400 E 31 TP, 440 E 31 T, 440 E 31 TP	IVECO/F2BE0681B	228	09/98 →		4,5	24	063207139010	**MSN246**
400 E 35 TP, 440 E 35 T, 440 E 35 T/P, 440 E 35 T/FP	IVECO/F2BE0681A	259	09/98 →		4,5	24	063207139010	**MSN246**
EuroTech MP								
180 E 38	8460.41L.5020	276	08/92 → 12/93		5,4	24	063524160110	**MSN2061**
190 E 39, 190 E 39 /P, 190 E39 /FP	IVECO/F3AE0681E	287	11/99 →		5,5	24	063207140010	**MSN247**

		kW			kW	V	LONG	SHORT
IVECO								
EuroTech MP								
190 E 43, 190 E 43 /P	IVECO/F3AE0681D	316	01/01 →		5,5	24	063207140010	**MSN247**
240 E 38	8460.41L.5020	276	08/92 → 11/00		5,4	24	063524160110	**MSN2061**
260 E 39 Y, 260 E 39 Y/P, 260 E 39 Y/FP, 260 E 39 Y/FS	IVECO/F3AE0681E	287	11/99 →		5,5	24	063207140010	**MSN247**
260 E 43 Y, 260 E 43 Y/P	IVECO/F3AE0681D	316	11/99 →		5,5	24	063207140010	**MSN247**
400 E 38 T, 440 E 38 T, 440 E 38 T /P	8460.41L.5020, 8460.41N	276	08/92 → 11/00		5,4	24	063524160110	**MSN2061**
400 E 38 TXP	8460.41L.5020 8460.41N	276	11/93 → 12/96		5,4	24	063524160110	**MSN2061**
440 E 39 T, 440 E 39 T/P, 440 E 39 T/FP-CT	IVECO/F3AE0681E	287	11/99 →		5,5	24	063207140010	**MSN247**
440 E 39 TX/P	IVECO/F3AE0681E	287	11/99 →		5,5	24	063207140010	**MSN247**
440 E 43 T, 440 E 43 T/P	IVECO/F3AE0681D	316	11/99 →		5,5	24	063207140010	**MSN247**
EuroTech MT								
180 E 24	8360.46R.416 TCA	176	06/92 → 12/96		4	24	063523680820	**MSN2057**
180 E 24 K	8360.46R.416 TCA	176	01/93 → 12/96		4	24	063523680820	**MSN2057**
180 E 27	8360.46.417 TCA	196	06/92 → 12/96		4	24	063523680820	**MSN2057**
180 E 27 K	8360.46.417 TCA	196	06/92 → 12/96		4	24	063523680820	**MSN2057**
190 E 24	8360.46R.416 TCA	176	01/97 → 08/98		4	24	063523680820	**MSN2057**
190 E 24 K	8360.46R.416 TCA	176	01/97 → 08/98		4	24	063523680820	**MSN2057**
190 E 27	8360.46.417 TCA	196	01/97 → 08/98		4	24	063523680820	**MSN2057**
190 E 27 K	8360.46.417 TCA	196	01/97 → 08/98		4	24	063523680820	**MSN2057**
EuroTrakker								
MP 190 E 31 H Cursor	IVECO/F2BE0681B	228	09/99 → 11/04		4,5	24	063207139010	**MSN246**
MP 190 E 31 W Cursor	IVECO/F2BE0681B	228	09/99 → 11/04		4,5	24	063207139010	**MSN246**
MP 190 E 35 H Cursor	IVECO/F2BE0681A	259	09/99 → 11/04		4,5	24	063207139010	**MSN246**
MP 190 E 35 W Cursor	IVECO/F2BE0681A	259	09/99 → 11/04		4,5	24	063207139010	**MSN246**
MP 190 E 38 W Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 190 E 44 W Cursor	IVECO/F3BE0681C	324	09/00 → 11/04		5,5	24	063207140010	**MSN247**
MP 260 E 31 H Cursor	IVECO/F2BE0681B	228	09/99 → 11/04		4,5	24	063207139010	**MSN246**

		kW			kW	V	LONG	SHORT
IVECO								
EuroTrakker								
MP 260 E 31 HB Cursor	IVECO/F2BE0681B	228	11/99 → 11/04		4,5	24	063207139010	**MSN246**
MP 260 E 35 H Cursor	IVECO/F2BE0681A	259	01/00 → 11/04		4,5	24	063207139010	**MSN246**
MP 260 E 35 W Cursor	IVECO/F2BE0681A	259	09/99 → 11/04		4,5	24	063207139010	**MSN246**
MP 260 E 38 H Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 260 E 38 W Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 260 E 44 H Cursor	IVECO/F3BE0681C	324	01/00 → 11/04		5,5	24	063207140010	**MSN247**
MP 260 E 44 H Cursor	IVECO/F3BE0681C	324	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 260 E 44 W Cursor	IVECO/F3BE0681C	324	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 340 E 35 H Cursor	IVECO/F2BE0681A	259	09/99 → 11/04		4,5	24	063207139010	**MSN246**
MP 340 E 35 HB Cursor		259	01/01 → 11/04		4,5	24	063207139010	**MSN246**
MP 340 E 38 H Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 340 E 38 HB Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 340 E 44 H Cursor	IVECO/F3BE0681C	324	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 340 E 44 HB Cursor	IVECO/F3BE0681C	324	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 380 E 38 H Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 380 E 38 W Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 380 E 44 H Cursor	IVECO/F3BE0681C	324	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 380 E 44 W Cursor	IVECO/F3BE0681C	324	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 410 E 38 H Cursor	IVECO/F3BE0681G	280	01/01 → 11/04		5,5	24	063207140010	**MSN247**
MP 410 E 44 H Cursor	IVECO/F3BE0681C	324	01/01 → 11/04		5,5	24	063207140010	**MSN247**

		kW			kW	V	LONG	SHORT
IVECO								
M								
115-17	8060.24.601	124	09/83 → 12/85		4	24	063216731010	**MSN213**
	8060.25.600	130	01/86 → 12/91		4	24	063216731010	**MSN213**
115-17 H	8060.25.600	130	01/86 → 12/91		4	24	063216731010	**MSN213**
135-17	8060.24.601	124	09/83 → 12/85		4	24	063216731010	**MSN213**
	8060.25.600	130	01/86 → 12/91		4	24	063216731010	**MSN213**
135-17 H	8060.25.600	130	01/86 → 12/92		4	24	063216731010	**MSN213**
135-17 T	8060.25.600	130	01/86 → 12/91		4	24	063216731010	**MSN213**
	8060.24.601	124	09/83 → 12/85		4	24	063216731010	**MSN213**
145-17	8060.25.600	130	02/86 → 12/91	ENGINE: → 296081	4	24	063216741010	**MSN521**
159-17	8360.05.254	124	07/82 → 09/86		4	24	063216741010	**MSN521**
165-24 R	8220.22.002 8220.22.102	177	01/85 → 12/85		5,4	24	063524160110	**MSN2061**
	8220.22.002 8220.22.102	177	11/82 → 09/86		5,4	24	063524160110	**MSN2061**
165-24 T	8220.22.002 8220.22.102	177	11/82 → 09/86		5,4	24	063524160110	**MSN2061**
175-17	8060.25.600	130	09/86 → 12/92	ENGINE: → 296081	4	24	063216741010	**MSN521**
175-24	8460.21.002 8460.21.010	176÷178	09/86 → 11/92		5,4	24	063524160110	**MSN2061**
175-24 T	8460.21.002 8460.21.010	176÷178	09/86 → 11/92		5,4	24	063524160110	**MSN2061**
MK								
110-13 A	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
110-13 AH	BF6L 913 T, F6L 913	96÷99	01/83 → 12/85		3	12	063522300060	**MSN2038**
130-13 A	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
130-13 AH	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
75-9 A	BF4L 913 T, F4L 913	64	01/83 → 05/89		3	12	063522300060	**MSN2038**
75-9 H	F4L 913	64	01/83 → 08/85		3	12	063522300060	**MSN2038**
80-13 A	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
80-13 AH	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
80-13 AT	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
80-13 AW	BF6L 913 T, F6L 913	96÷99	01/83 → 12/89		3	12	063522300060	**MSN2038**
	BF6L 913 T, F6L 913	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
80-16 AW	BF6L 913	118÷124	01/86 → 12/89		4	24	063216731010	**MSN213**
80-9 A	F4L 913	64	01/83 → 02/86		3	12	063522300060	**MSN2038**
80-9 AH	F4L 913	64	01/83 → 02/86		3	12	063522300060	**MSN2038**
90-13 A	BF6L 913 T	96÷99	01/83 → 12/91		4	24	063216731010	**MSN213**
90-13 A	BF6L 913 T	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
90-13 AH	BF6L 913 T	96÷99	01/83 → 12/91		4	24	063216731010	**MSN213**
	BF6L 913 T	96÷99	01/83 → 12/91		3	12	063522300060	**MSN2038**
P/PA								
159-17 H	8360.05.254	124	07/82 → 09/86		4	24	063216741010	**MSN521**

		kW			kW	V	LONG	SHORT
IVECO								
Stralis								
AD 190S27, AT 190S27	IVECO/F2BE0681F IVECO/F2BE0681C	200	06/03 →		4,5	24	063207139010	**MSN246**
	IVECO/F2BE0681F	200	04/04 →		4,5	24	063207139010	**MSN246**
AD 190S30	IVECO/F2BE0681E	218	04/04 →		4,5	24	063207139010	**MSN246**
AD 190S30, AD 190S31, AT 190S31	IVECO/F2BE0681E IVECO/F2BE0681B IVECO/F2BE3681C	218÷228	06/03 →		4,5	24	063207139010	**MSN246**
AD 190S31, AT 190S31	IVECO/F2BE3681C	228	04/04 →		4,5	24	063207139010	**MSN246**
AD 190S33, AT 190S33	IVECO/F2BE3681B	243	05/07 →		4,5	24	063207139010	**MSN246**
AD 190S35	IVECO/F2BE0681A	259	04/04 →		4,5	24	063207139010	**MSN246**
AD 190S35, AT 190S35, AD 190S36, AT 190S36	IVECO/F2BE0681A, IVECO/F2BE3681A	259÷265	06/03 →		4,5	24	063207139010	**MSN246**
AD 190S36, AT 190S36	IVECO/F2BE3681A	265	05/07 →		4,5	24	063207139010	**MSN246**
AD 260S27, AT 260S27	IVECO/F2BE0681F	200	04/04 →		4,5	24	063207139010	**MSN246**
AD 260S30, AT 260S30	IVECO/F2BE0681E	218	04/04 →		4,5	24	063207139010	**MSN246**
AD 260S31, AT 260S31	IVECO/F2BE0681B IVECO/F2BE3681C	228	06/03 →		4,5	24	063207139010	**MSN246**
	IVECO/F2BE3681C	228	04/04 →		4,5	24	063207139010	**MSN246**
AD 260S33, AT 260S33	IVECO/F2BE3681B	243	12/06 →		4,5	24	063207139010	**MSN246**
	IVECO/F2BE3681B	243	06/07 →		4,5	24	063207139010	**MSN246**
AD 260S35	IVECO/F2BE0681A	259	04/04 →		4,5	24	063207139010	**MSN246**
AD 260S35, AT 260S35, AD 260S36, AT 260S36	IVECO/F2BE0681A IVECO/F2BE3681A	259÷265	06/03 →		4,5	24	063207139010	**MSN246**
AD 260S36, AT 260S36	IVECO/F2BE3681A	265	07/07 →		4,5	24	063207139010	**MSN246**
AD 440S35, AT 440S35, AD 440S36, AT 440S36	IVECO/F2BE0681A IVECO/F2BE3681A	259÷265	06/03 →		4,5	24	063207139010	**MSN246**
AS 260S40	IVECO/F3AE0681H IVECO/F3AE0681B	294	02/02 →		5,5	24	063207140010	**MSN247**
AS 260S43	IVECO/F3AE0681D	316	02/02 →		5,5	24	063207140010	**MSN247**
AS 260S48	IVECO/F3BE0681E	353	02/02 →		5,5	24	063207140010	**MSN247**
AS 260S54	IVECO/F3BE0681A	397	02/02 →		5,5	24	063207140010	**MSN247**

		kW			kW	V	LONG	SHORT
IVECO								
Stralis								
AS 440S40	IVECO/F3AE0681H IVECO/F3AE0681B	294	02/02 →		5,5	24	063207140010	**MSN247**
AS 440S43	IVECO/F3AE0681D	316	02/02 →		5,5	24	063207140010	**MSN247**
AS 440S48	IVECO/F3BE0681E	353	02/02 →		5,5	24	063207140010	**MSN247**
Trakker								
AD 180T27 W, AT 180T27 W	IVECO/F2BE0681F	200	06/05 →		4,5	24	063207139010	**MSN246**
AD 190T27, AT 190T27	IVECO/F2BE0681F	200	06/05 →		4,5	24	063207139010	**MSN246**
AD 190T31 W, AT 190T31 W	IVECO/F2BE0681B IVECO/F2BE3681C	228	06/05 →		4,5	24	063207139010	**MSN246**
AD 190T31, AT 190T31	IVECO/F2BE0681B	228	10/04 →		4,5	24	063207139010	**MSN246**
AD 190T33, AT 190T33	IVECO/F2BE3681B	243	03/06 →		4,5	24	063207139010	**MSN246**
AD 190T35 W, AD 190T36 W, AT 190T35 W, AT 190T36 W	IVECO/F2BE0681A IVECO/F2BE3681A	259÷265	10/04 →		4,5	24	063207139010	**MSN246**
AD 190T35, AT 190T35, AD 190T36, AT 190T36	IVECO/F2BE0681A	259	06/05 →		4,5	24	063207139010	**MSN246**
AD 260T31 B	IVECO/F2BE0681B	228	06/05 →		4,5	24	063207139010	**MSN246**
AD 260T31, AT 260T31	IVECO/F2BE0681B	228	10/04 →		4,5	24	063207139010	**MSN246**
AD 260T33 B	IVECO/F2BE3681B	243	07/07 →		4,5	24	063207139010	**MSN246**
AD 260T33, AD 380T33, AT 260T33, AT 380T33	IVECO/F2BE3681B	243	03/06 →		4,5	24	063207139010	**MSN246**
AD 260T35 B	IVECO/F2BE0681A	259	06/05 →		4,5	24	063207139010	**MSN246**
AD 260T35 W, AT 260T35 W	IVECO/F2BE0681A	259	06/05 →		4,5	24	063207139010	**MSN246**
AD 260T35, 260T36, 380T36, AT 260T35, 260T36, 380T36	IVECO/F2BE0681A IVECO/F2BE3681A	259÷265	10/04 →		4,5	24	063207139010	**MSN246**
AD 260T35, AT 260T35	IVECO/F2BE0681A	259÷265	10/04 →		4,5	24	063207139010	**MSN246**
AD 260T36 B	IVECO/F2BE3681A	265	07/07 →		4,5	24	063207139010	**MSN246**

		kW			kW	V	LONG	SHORT
IVECO								
Trakker								
AD 260T36 W, AD 380T36 W, AT 260T36 W, AT 380T36 W	IVECO/F2BE3681A	265	10/04 →		4,5	24	063207139010	**MSN246**
AD 260T36, AT 260T36	IVECO/F2BE3681A	265	03/06 →		4,5	24	063207139010	**MSN246**
AD 340T36 B	IVECO/F2BE3681A	265	06/06 →		4,5	24	063207139010	**MSN246**
AD 340T36, AT 340T36	IVECO/F2BE3681A	265	03/06 →		4,5	24	063207139010	**MSN246**
AD 340T36, AT 340T36	IVECO/F2BE3681A	265	07/07 →		4,5	24	063207139010	**MSN246**
AD 400T35 T, AT 400T35 T	IVECO/F2BE0681A	259	06/05 →		4,5	24	063207139010	**MSN246**
AD 400T36 T, AT 400T36 T	IVECO/F2BE3681A	265	10/04 →		4,5	24	063207139010	**MSN246**
AD 410T36, AT 410T36	IVECO/F2BE3681A	265	03/06 →		4,5	24	063207139010	**MSN246**
TurboTech								
190-26	8460.21.102	191	01/90 → 12/92		5,4	24	063524160110	**MSN2061**
190-26 T	8460.21.102	191	01/90 → 12/92		5,4	24	063524160110	**MSN2061**
190-32	8460.41.102	234	01/90 → 12/92		5,4	24	063524160110	**MSN2061**
190-32 T	8460.41.102	234	01/90 → 12/92		5,4	24	063524160110	**MSN2061**
Zeta								
109-14	8060.04.689	99	06/83 → 12/85		4	24	063216731010	**MSN213**
	8060.05.289	101÷102	11/85 → 03/91		4	24	063216731010	**MSN213**
109-14 H	8060.04.689	99	06/83 → 12/85		4	24	063216731010	**MSN213**
	8060.05.289	101÷102	11/85 → 03/91		4	24	063216731010	**MSN213**
50-10	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 12/86		4	24	063216741010	**MSN521**
50-10 H	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 12/86		4	24	063216741010	**MSN521**
50-10 V	8340.04.200 8340.04.250 8340.04.300 8340.04.362	74	01/79 → 12/86		4	24	063216741010	**MSN521**
50-8	8040.04.200	63	01/83 → 12/86		3	24	063217226010	**MSN237**
50-8 H	8040.04.200	63	01/83 → 12/86		3	24	063217226010	**MSN237**
50-8 V	8040.04.200	63	01/83 → 12/86		3	24	063217226010	**MSN237**
50-9	8040.05.230	65	01/87 → 03/91		4	24	063216741010	**MSN521**
	8040.05.230	65	01/87 → 03/91		3	24	063217226010	**MSN237**

		kW			kW	V	LONG	SHORT
IVECO								
Zeta								
50-9 H	8040.05.230	65	01/87 → 03/91		4	24	063216741010	**MSN521**
	8040.05.230	65	01/87 → 03/91		3	24	063217226010	**MSN237**
50-9 V	8040.05.230	65	01/87 → 03/91		4	24	063216741010	**MSN521**
	8040.05.230	65	01/87 → 03/91		3	24	063217226010	**MSN237**
60-10	8340.04.200 8340.04.250	74	04/82 → 12/86		4	24	063216741010	**MSN521**
	8340.04.200 8340.04.250	74	04/82 → 12/86		2,5	12	063217148010	**MSN229**
	8340.04.200 8340.04.250	74	04/82 → 12/86		2,5	12	063217410010	**MSN242**
60-10 H	8340.04.200 8340.04.250	74	04/82 → 12/86		4	24	063216741010	**MSN521**
	8340.04.200 8340.04.250	74	04/82 → 12/86		2,5	12	063217148010	**MSN229**
	8340.04.200 8340.04.250	74	04/82 → 12/86		2,5	12	063217410010	**MSN242**
60-10 V	8340.04.200 8340.04.250	74	04/82 → 12/86		4	24	063216741010	**MSN521**
	8340.04.200 8340.04.250	74	04/82 → 12/86		2,5	12	063217148010	**MSN229**
	8340.04.200 8340.04.250	74	04/82 → 12/86		2,5	12	063217410010	**MSN242**
60-11	8040.25.230 R	74	01/87 → 03/91		2,5	12	063217410010	**MSN242**
60-11 V	8040.25.230 R	74	01/87 → 03/91		2,5	12	063217410010	**MSN242**
60-8	8040.04.200	63	11/79 → 12/82		3	24	063217226010	**MSN237**
	8040.04.200	63	11/79 → 12/81		3	24	063217226010	**MSN237**
	8040.04.200	63	11/79 → 12/83		3	24	063217226010	**MSN237**
65-10	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/82 → 01/87		4	24	063216741010	**MSN521**
65-10 H	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/82 → 01/87		4	24	063216741010	**MSN521**
65-10 V	8340.04.200 8340.04.250 8340.04.300 8340.04.350	74	04/82 → 01/87		4	24	063216741010	**MSN521**
65-12	8040.25.200	85	01/87 → 03/91		2,5	12	063217148010	**MSN229**
	8040.25.200	85	01/87 → 03/91		3	24	063217226010	**MSN237**
65-12 H	8040.25.200	85	01/87 → 03/91		2,5	12	063217148010	**MSN229**
	8040.25.200	85	01/87 → 03/91		3	24	063217226010	**MSN237**

		kW			kW	V	LONG	SHORT
IVECO								
Zeta								
65-12 V	8040.25.200	85	01/87 → 03/91		2,5	12	063217148010	**MSN229**
	8040.25.200	85	01/87 → 03/91		3	24	063217226010	**MSN237**
65-9	8040.05.230	65	01/87 → 03/91		2,5	12	063217148010	**MSN229**
	8040.05.230	65	01/87 → 03/91		3	24	063217226010	**MSN237**
79-10	8340.04.200 8340.04.300	74	01/83 → 01/87		4	24	063216741010	**MSN521**
79-10 H	8340.04.200 8340.04.300	74	01/83 → 01/87		4	24	063216741010	**MSN521**
79-10 V	8340.04.200 8340.04.300	74	01/83 → 01/87		4	24	063216741010	**MSN521**
79-12	8040.25.200 8040.25.220	85	01/87 → 03/91		3	24	063217226010	**MSN237**
79-12 H	8040.25.200 8040.25.220	85	01/87 → 03/91		3	24	063217226010	**MSN237**
79-12 V	8040.25.200 8040.25.220	85	01/87 → 03/91		3	24	063217226010	**MSN237**
79-14	8060.04.660	99	01/83 → 11/85		4	24	063216731010	**MSN213**
	8060.05.280	101	06/88 → 03/91		4	24	063216741010	**MSN521**
79-14 H	8060.04.660	99	06/83 → 11/85		4	24	063216731010	**MSN213**
	8060.04.660	99	01/83 → 11/85		4	24	063216731010	**MSN213**
	8060.05.280	101	06/88 → 03/91		4	24	063216741010	**MSN521**
79-14 V	8060.04.660	99	01/83 → 11/85		4	24	063216731010	**MSN213**
	8060.05.280	101	06/88 → 03/91		4	24	063216741010	**MSN521**
95-14	8060.04.669	99	07/83 → 10/85		4	24	063216731010	**MSN213**
	8060.04.669	101	11/85 → 03/91		4	24	063216731010	**MSN213**
95-14 H	8060.04.669	101	11/85 → 03/91		4	24	063216731010	**MSN213**
	8060.04.669	99	07/83 → 10/85		4	24	063216731010	**MSN213**
A 60-10	8340.04.040	73	11/79 → 06/88		4	24	063216741010	**MSN521**
A 70-12	8340.05.200	84	01/83 → 01/85		4	24	063216741010	**MSN521**
A 70-14	8060.05.246 8060.05.285	101÷102	05/88 → 12/92		4	24	063216741010	**MSN521**
MERCEDES-BENZ								
LP								
LP 1013, LPL 1013	OM 353.904 OM 353.965 OM 353.981 OM 353.982	96	11/76 → 12/84		3	12	063523673030	**MSN2054**
LP 1113, LPL 1113	OM 353.904 OM 353.965 OM 353.982	96	01/80 → 12/84		3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
LP								
LP 608, LPL 608	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	08/73 → 12/84		3	12	063523673030	**MSN2054**
LP 709, LPL 709	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	10/77 → 12/84		3	12	063523673030	**MSN2054**
LP 808, LPL 808	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	08/73 → 12/84		3	12	063523673030	**MSN2054**
LP 809, LPL 808, LPL 809	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	10/77 → 12/84		3	12	063523673030	**MSN2054**
LP 813, LPL 813	OM 353.904 OM 353.965 OM 353.981 OM 353.982	96	08/73 → 12/84		3	12	063523673030	**MSN2054**
LP 911 B	OM 352.907 OM 352.986	81÷124	08/73 → 03/77		3	12	063523673030	**MSN2054**
LP 913, LPL 913	OM 353.904 OM 353.965 OM 353.981 OM 353.982	96	08/73 → 12/84		3	12	063523673030	**MSN2054**
LPK 1013	OM 353.904 OM 353.965 OM 353.981 OM 353.982	96	11/76 → 12/84		3	12	063523673030	**MSN2054**
LPK 608	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	08/73 → 10/77		3	12	063523673030	**MSN2054**
LPK 709	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	11/77 → 12/84		3	12	063523673030	**MSN2054**
LPK 808	OM 314.910 OM 314.946 OM 314.964 OM 314.965	63	08/73 → 10/77		3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
LP								
LPK 809	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	11/77 → 12/84		3	12	063523673030	**MSN2054**
LPK 813	OM 353.904 OM 353.965 OM 353.981 OM 353.982	96	08/73 → 12/84		3	12	063523673030	**MSN2054**
LPK 913	OM 353.904 OM 353.965 OM 353.981 OM 353.982	96	08/73 → 12/84		3	12	063523673030	**MSN2054**
LPKF 608	OM 314.910 OM 314.944	63	08/73 → 12/84		3	12	063523673030	**MSN2054**
LPKF 709	OM 314.910 OM 314.944	63	11/77 → 12/84		3	12	063523673030	**MSN2054**
LPKF 808, LPKF 809	OM 314.910 OM 314.944	63	08/73 → 10/77		3	12	063523673030	**MSN2054**
LPKO 608	OM 314.910 OM 314.944	63	08/73 → 07/77		3	12	063523673030	**MSN2054**
LPO 608	OM 314.910 OM 314.944	63	08/73 → 10/77		3	12	063523673030	**MSN2054**
LPO 709	OM 314.910 OM 314.944	63	11/77 → 12/84		3	12	063523673030	**MSN2054**
LPO 808, LPO 809	OM 314.910 OM 314.944	63	08/73 → 10/77		3	12	063523673030	**MSN2054**
LPO 813	OM 353.904 OM 353.941 OM 353.965	96	08/73 → 12/84		3	12	063523673030	**MSN2054**
LPS 608, LPLS 608	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	08/73 → 12/84		3	12	063523673030	**MSN2054**
LPS 709, LPLS 709	OM 314.910 OM 314.944 OM 314.964 OM 314.965	63	10/77 → 12/84		3	12	063523673030	**MSN2054**
LPS 813, LPLS 813	OM 353.904 OM 353.965 OM 353.981	96	08/73 → 12/84		3	12	063523673030	**MSN2054**
LPS 911 B	OM 352.907 OM 352.986	81	08/73 → 03/77		3	12	063523673030	**MSN2054**
LPS 913	OM 353.904 OM 353.965	96	08/73 → 12/84		3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
MB-TRAC								
65/70, 700, 800	OM 314.956 OM 314.957	48÷55	07/73 → 12/91		3	12	063523673030	**MSN2054**
700, 800	OM 364.908 OM 364.909	50÷57	02/87 → 12/91		3	12	063523673030	**MSN2054**
900	OM 364.951	66	03/87 → 12/91		3	12	063523673030	**MSN2054**
900	OM 314.970	63	09/81 → 12/91		3	12	063523673030	**MSN2054**
1000	OM 353.985	70	12/82 → 12/87		3	12	063523673030	**MSN2054**
1000, 1100	OM 366.908 OM 366.912	74÷81	02/87 → 12/91		3	12	063523673030	**MSN2054**
1100	OM 353.949	81	12/80 → 08/87		3	12	063523673030	**MSN2054**
1300 Turbo, 1400Turbo	OM 366.958 OM 366.977	92÷100	02/87 → 12/91		3	12	063523673030	**MSN2054**
1500	OM 353.976	110	07/80 → 12/87		3	12	063523673030	**MSN2054**
1600 Turbo	OM 366.954	115	06/90 → 12/91		3	12	063523673030	**MSN2054**
NG								
1013	OM 353.942 OM 353.943	96	02/76 → 12/84		3	12	063523673030	**MSN2054**
1013 A	OM 353.942 OM 353.943	96	02/76 → 12/86		3	12	063523673030	**MSN2054**
1013 AK	OM 353.942 OM 353.943 OM 353.945 OM 353.946	96	02/76 → 12/84		3	12	063523673030	**MSN2054**
1013 K	OM 353.942 OM 353.943 OM 353.945 OM 353.946	96	02/76 → 12/84		3	12	063523673030	**MSN2054**
1013 KO	OM 353.943 OM 353.945 OM 353.946	96	02/76 → 12/84		3	12	063523673030	**MSN2054**
1013 S	OM 353.942 OM 353.943 OM 353.946	96	02/76 → 12/84		3	12	063523673030	**MSN2054**
1017	OM 353.950 OM 353.952 OM 353.953 OM 353.975	124	11/75 → 02/91		3	12	063523673030	**MSN2054**
1017 A	OM 353.950 OM 353.952 OM 353.953	124	11/75 → 02/91		3	12	063523673030	**MSN2054**
1017 AK	OM 353.950	124	02/76 → 12/84		3	12	063523673030	**MSN2054**
1017 AS	OM 353.950	124	04/77 → 09/85		3	12	063523673030	**MSN2054**
1017 K	OM 353.950	124	02/76 → 12/84		3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
NG								
1017 KO,1017 F	OM 353.952 OM 353.953 OM 353.954	124	10/75 → 09/96		3	12	063523673030	**MSN2054**
1017 S,1017 LS	OM 353.970 OM 353.971	124	03/77 → 09/96		3	12	063523673030	**MSN2054**
1213	OM 353.943 OM 353.944 OM 353.945 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1213 A	OM 353.943 OM 353.944 OM 353.945 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1213 AK	OM 353.943 OM 353.944 OM 353.945 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1213 AKO	OM 353.944 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1213 AS	OM 353.943 OM 353.944 OM 353.945 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1213 K	OM 353.943 OM 353.944 OM 353.945 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1213 KO	OM 353.944 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1213 S	OM 353.943 OM 353.944 OM 353.945 OM 353.946	96	09/75 → 05/86		3	12	063523673030	**MSN2054**
1217 A	OM 353.950 OM 353.951 OM 353.952 OM 353.953	124	09/75 → 09/85		3	12	063523673030	**MSN2054**
1217 AK	OM 353.950 OM 353.951	124	09/75 → 09/85		3	12	063523673030	**MSN2054**
1217 AS	OM 353.950 OM 353.951 OM 353.952 OM 353.953	124	09/75 → 09/85		3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
NG								
1217 K	OM 353.950 OM 353.951	124	09/75 → 12/84		3	12	063523673030	**MSN2054**
1217 KO	OM 353.950 OM 353.951 OM 353.953	124	09/75 → 09/85		3	12	063523673030	**MSN2054**
1217 S,1217 LS	OM 353.950 OM 353.951 OM 353.952 OM 353.953	124	08/75 → 09/96		3	12	063523673030	**MSN2054**
1217,1217 L	OM 353.950 OM 353.951 OM 353.952 OM 353.953 OM 353.970 OM 353.971	124	09/76 → 09/96		3	12	063523673030	**MSN2054**
1413	OM 353.944 OM 353.946	96	09/75 → 12/84		3	12	063523673030	**MSN2054**
1413 A	OM 353.944 OM 353.946 OM 353.964	96	09/75 → 12/84		3	12	063523673030	**MSN2054**
1413 AK	OM 353.944 OM 353.946 OM 353.964	96	09/75 → 12/84		3	12	063523673030	**MSN2054**
1413 AKO	OM 353.944 OM 353.946 OM 353.964	96	09/75 → 12/84		3	12	063523673030	**MSN2054**
1413 K	OM 353.944 OM 353.946 OM 353.964	96	09/75 → 12/84		3	12	063523673030	**MSN2054**
1413 KO	OM 353.944 OM 353.946 OM 353.964	96	09/75 → 12/84		3	12	063523673030	**MSN2054**
1417	OM 353.951 OM 353.971	124	05/75 → 12/84		3	12	063523673030	**MSN2054**
1417 A	OM 353.951 OM 353.971	124	05/75 → 12/84		3	12	063523673030	**MSN2054**
1417 AK	OM 353.951 OM 353.971	124	05/75 → 12/84		3	12	063523673030	**MSN2054**
1417 AKO	OM 353.953	124	05/75 → 12/84		3	12	063523673030	**MSN2054**
1417 K	OM 353.951 OM 353.971	124	05/75 → 12/84		3	12	063523673030	**MSN2054**
1417 KO	OM 353.951 OM 353.971	124	05/75 → 12/84		3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
NG								
1613 K	OM 353.944 OM 353.946	96	01/75 → 12/84		3	12	063523673030	**MSN2054**
1613 KO	OM 353.944 OM 353.946	96	01/75 → 12/84		3	12	063523673030	**MSN2054**
1613,1613 L	OM 353.944 OM 353.946	96	12/74 → 09/96		3	12	063523673030	**MSN2054**
1617 AK	OM 353.951 OM 353.953 OM 353.971	124	01/75 → 07/85		3	12	063523673030	**MSN2054**
1617 K	OM 353.951 OM 353.953 OM 353.971	124	01/75 → 07/85		3	12	063523673030	**MSN2054**
1617 KO	OM 353.951 OM 353.953	124	01/75 → 07/85		3	12	063523673030	**MSN2054**
1617 S	OM 353.951 OM 353.953	124	01/75 → 07/85		3	12	063523673030	**MSN2054**
1617,1617 L	OM 353.951 OM 353.953	124	12/74 → 09/96		3	12	063523673030	**MSN2054**
O 309								
O 309 D	OM 353.963 OM 353.966 OM 353.968 OM 353.969	96	07/79 → 02/89		3	12	063523673030	**MSN2054**
UNIMOG								
U 66, U 72	OM 314.917	55	08/73 → 01/88		3	12	063523673030	**MSN2054**
U 90	OM 602.981 OM 602.989	85÷90	07/96 → 09/01		2	12	063521092500	**MSN2025**
U 100L	OM 602.981 OM 602.989	85÷90	07/96 → 09/01		2	12	063521092500	**MSN2025**
U 110,U 110L	OM 364.955 OM 364.958	75÷77	06/92 → 09/95		3	12	063523673030	**MSN2054**
U 1000	OM 353.962	70	05/84 → 05/88		3	12	063523673030	**MSN2054**
	OM 356.914 OM 366.915	75	01/88 → 01/91	ENGINE: → 146293/90/91	3	12	063523673030	**MSN2054**
U 1200	OM 353.973 OM 353.995	92	02/82 → 05/88		3	12	063523673030	**MSN2054**
	OM 356.950 OM 356.954 OM 366.949	92	01/88 → 01/91	ENGINE: → 146293/90/91	3	12	063523673030	**MSN2054**
U 1200T	OM 356.954 OM 366.949	92	01/88 → 01/91		3	12	063523673030	**MSN2054**
	OM 353.973 OM 353.995	92	01/83 → 05/88		3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
UNIMOG								
U 1250	OM 353.973 OM 353.995	92	12/84 → 05/88		3	12	063523673030	**MSN2054**
U 1250,U 1250L	OM 356.950 OM 356.954 OM 366.949	92	01/88 → 01/91	ENGINE: → 146293/90/91	3	12	063523673030	**MSN2054**
U 1250L	OM 366.955	100	05/88 → 02/01	ENGINE: → 146293 / BJ.1991	3	12	063523673030	**MSN2054**
U 130,U 140	OM 364.982 OM 364.985	98÷103	07/92 → 09/98		3	12	063523673030	**MSN2054**
U 1300	OM 353.973 OM 353.995	92	01/77 → 12/84		3	12	063523673030	**MSN2054**
U 1300,U 1300L	OM 353.961 OM 353.973	92÷96	01/77 → 05/88	ENGINE: ..588644 →	3	12	063523673030	**MSN2054**
U 1350L	OM 366.955	100	05/88 → 02/01	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 1400	OM 357.912 OM 366.947 OM 366.948 OM 366.955 OM 366.956	100	01/88 → 04/00	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 140L	OM 364.985	100÷103	04/93 → 09/98		3	12	063523673030	**MSN2054**
U 140T	OM 364.982	98	07/92 → 09/95		3	12	063523673030	**MSN2054**
U 1450,U 1450L	OM 357.912 OM 366.947 OM 366.948 OM 366.955 OM 366.956	100	12/93 →		3	12	063523673030	**MSN2054**
U 1500	OM 353.958	110	01/77 → 05/88		3	12	063523673030	**MSN2054**
U 1500T	OM 353.958	110	01/77 → 05/88		3	12	063523673030	**MSN2054**
U 1550	OM 353.958	110	01/86 → 05/88		3	12	063523673030	**MSN2054**
U 1550 L	OM 353.961 OM 353.995	92÷96	02/86 → 05/88		3	12	063523673030	**MSN2054**
U 1550L	OM 356.980 OM 357.945	177	02/90 → 04/00	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
	OM 366.955 OM 366.956	100	05/88 → 04/00	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
	OM 366.963	125	01/92 → 04/00	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
	OM 356.997 OM 357.924 OM 366.984	150÷157	05/88 → 04/00		3	12	063523673030	**MSN2054**
U 1600	OM 356.956 OM 366.949	115	01/88 → 01/91	ENGINE: → 146293/90/91	3	12	063523673030	**MSN2054**
	OM 356.980 OM 357.945	177	05/91 → 09/02	ENGINE: → ..146293	3	12	063523673030	**MSN2054**

		kW			kW	V	LONG	SHORT
MERCEDES-BENZ								
UNIMOG								
U 1650,U 1650L	OM 356.956 OM 366.948 OM 366.949	115	01/88 → 02/01	ENGINE: → 146293/90/91	3	12	063523673030	**MSN2054**
	OM 356.980 OM 357.945	177	05/91 → 02/01	ENGINE: → 146293 / BJ.1991	3	12	063523673030	**MSN2054**
U 1700,U 1700L	OM 353.959	124	05/78 → 09/88		3	12	063523673030	**MSN2054**
U 1700L	OM 353.959	124	05/78 → 09/88		3	12	063523673030	**MSN2054**
U 1700T	OM 356.957 OM 366.963	122÷125	09/88 → 02/01		3	12	063523673030	**MSN2054**
U 1750,U 1750L	OM 356.957 OM 356.981 OM 366.963	122÷127	09/88 → 02/01		3	12	063523673030	**MSN2054**
U 2100	OM 356.997 OM 366.984	155÷157	09/89 → 02/01	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 2100T	OM 356.997 OM 366.984	155÷157	09/89 → 02/01	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 2150	OM 356.997 OM 366.984	155÷157	04/91 → 02/01	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 2150,U 2150L	OM 356.997 OM 357.924 OM 366.984	155÷157	04/91 → 02/01	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
	OM 356.980 OM 357.945	177	04/91 → 08/02	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 2400	OM 356.980 OM 357.945	177	05/91 → 08/02	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 2400TG	OM 356.980 OM 357.945	177	07/93 →		3	12	063523673030	**MSN2054**
U 2450,U 2450L	OM 356.980 OM 357.945	177	06/93 → 08/02	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
U 2450L	OM 356.980 OM 357.945	177	07/93 → 08/02	ENGINE: → ..146293	3	12	063523673030	**MSN2054**
UX 100H,UX 100M	OM 602.981 OM 602.989	80÷90	09/96 →		2	12	063521092500	**MSN2025**
NISSAN MOTOR IBERICA								
185								
			12/74 → 12/78		2,8	12	063227599010	**MSN541**
OM								
Light Trucks								
130 - R/T	CP3/42..		01/73 → 12/80		4	24	063216733010	**MSN214**
50	CO3/41..		12/72 → 06/77		4	24	063216733010	**MSN214**
50 - C/N/L	CO3/41..,41..		12/71 → 12/81		4	24	063216733010	**MSN214**
55	CO3/41..		12/72 → 06/77		4	24	063216733010	**MSN214**

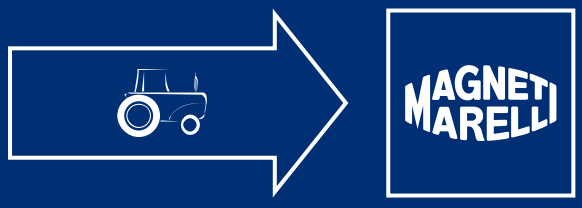
		kW			kW	V	LONG	SHORT
OM								
Light Trucks								
55 - C/N	CO3/41..		12/71 → 12/81		4	24	063216733010	**MSN214**
65	CO3/41..		12/72 → 06/77		4	24	063216733010	**MSN214**
70	CO3/41..		12/72 → 06/77		4	24	063216733010	**MSN214**
75	CO3/41..		12/72 → 06/77		4	24	063216733010	**MSN214**
80	CO3/7.200		12/72 → 12/81		4	24	063216733010	**MSN214**
90	CO3/7.300		12/72 → 12/81		4	24	063216733010	**MSN214**
RENAULT TRUCKS								
Series Diesel - 50								
			12/78 →		2,8	12	063227592010	**MSN203**
SCANIA								
P,G,R,T - series								
G 230		169	09/07 →		5,5	24	063522610260	**MSN2199**
G 230, P 230		169	08/06 →		5,5	24	063522610260	**MSN2199**
		169	09/07 →		5,5	24	063522610260	**MSN2199**
G 270, P 270		198	09/04 →		5,5	24	063522610260	**MSN2199**
G 270, P 270, R 270		198÷199	09/04 →		5,5	24	063522610260	**MSN2199**
G 310, P 310		228	09/04 →		5,5	24	063522610260	**MSN2199**
G 340, P 340		250	09/05 →		5,5	24	063522610260	**MSN2199**
G 340, P 340, R 340		250	09/05 →		5,5	24	063522610260	**MSN2199**
		250	09/04 →		5,5	24	063522610260	**MSN2199**
		250	04/04 →		5,5	24	063522610260	**MSN2199**
G 340, R 340		250	08/06 →		5,5	24	063522610260	**MSN2199**
G 360, P 360, R 360		265	04/10 →		5,5	24	063522610260	**MSN2199**
G 380, P 380		279÷280	09/05 →		5,5	24	063522610260	**MSN2199**
G 380, P 380, R 380		279÷280	09/05 →		5,5	24	063522610260	**MSN2199**
		280	09/05 →		5,5	24	063522610260	**MSN2199**
		279	03/08 →		5,5	24	063522610260	**MSN2199**
G 400, P 400, R 400		294	04/10 →		5,5	24	063522610260	**MSN2199**
		294	07/09 →		5,5	24	063522610260	**MSN2199**
		294	03/08 →		5,5	24	063522610260	**MSN2199**
G 400, R 400		294	03/08 →		5,5	24	063522610260	**MSN2199**
		294	08/10 →		5,5	24	063522610260	**MSN2199**
		294	01/10 →		5,5	24	063522610260	**MSN2199**
		294	03/09 →		5,5	24	063522610260	**MSN2199**
G 420		309	09/07 →		5,5	24	063522610260	**MSN2199**
G 420, P 420, R 420		309÷313	03/04 →		5,5	24	063522610260	**MSN2199**
		309	09/04 →		5,5	24	063522610260	**MSN2199**
		309	03/04 →		5,5	24	063522610260	**MSN2199**
		309	09/05 →		5,5	24	063522610260	**MSN2199**
G 420, R 420		309	01/08 →		5,5	24	063522610260	**MSN2199**

		kW			kW	V	LONG	SHORT
SCANIA								
P,G,R,T - series								
G 440, R 440		324	03/08 →		5,5	24	063522610260	MSN2199
		324	07/09 →		5,5	24	063522610260	MSN2199
		324	08/10 →		5,5	24	063522610260	MSN2199
		324	01/10 →		5,5	24	063522610260	MSN2199
		324	04/10 →		5,5	24	063522610260	MSN2199
G 470, P 470, R 470		345	09/05 →		5,5	24	063522610260	MSN2199
G 470, R 470		345	04/04 →		5,5	24	063522610260	MSN2199
G 480, R 480		353	03/08 →		5,5	24	063522610260	MSN2199
		353	01/08 →		5,5	24	063522610260	MSN2199
		353	09/06 →		5,5	24	063522610260	MSN2199
		353	09/07 →		5,5	24	063522610260	MSN2199
G 480, R 480, P 480		353	04/10 →		5,5	24	063522610260	MSN2199
P 230P 230		169	09/07 →		5,5	24	063522610260	MSN2199
		169	09/04 →		5,5	24	063522610260	MSN2199
		169	04/06 →		5,5	24	063522610260	MSN2199
		169	01/08 →		5,5	24	063522610260	MSN2199
P 230, R 230		169	08/06 →		5,5	24	063522610260	MSN2199
		169	09/05 →		5,5	24	063522610260	MSN2199
		169	09/04 →		5,5	24	063522610260	MSN2199
P 250		184	01/10 →		5,5	24	063522610260	MSN2199
		184	10/12 →		5,5	24	063522610260	MSN2199
		184	09/13 →		5,5	24	063522610260	MSN2199
		184	01/12 →		5,5	24	063522610260	MSN2199
P 270		198÷199	09/04 →		5,5	24	063522610260	MSN2199
		198÷199	09/05 →		5,5	24	063522610260	MSN2199
		198÷199	04/06 →		5,5	24	063522610260	MSN2199
		198÷199	08/06 →		5,5	24	063522610260	MSN2199
P 270, R 270		198÷199	08/06 →		5,5	24	063522610260	MSN2199
		198÷199	09/04 →		5,5	24	063522610260	MSN2199
		198÷199	09/05 →		5,5	24	063522610260	MSN2199
P 280		206	09/07 →		5,5	24	063522610260	MSN2199
P 310		228	09/05 →		5,5	24	063522610260	MSN2199
		228	09/04 →		5,5	24	063522610260	MSN2199
		228	01/08 →		5,5	24	063522610260	MSN2199
		228	08/06 →		5,5	24	063522610260	MSN2199
		228	04/06 →		5,5	24	063522610260	MSN2199
P 310, R 310		228	09/04 →		5,5	24	063522610260	MSN2199
		228	09/05 →		5,5	24	063522610260	MSN2199
P 340		250	09/04 →		5,5	24	063522610260	MSN2199
		250	09/05 →		5,5	24	063522610260	MSN2199
		250	10/06 →		5,5	24	063522610260	MSN2199

		kW			kW	V	LONG	SHORT
SCANIA								
P,G,R,T - series								
P 340, R 340		250	10/06 →		5,5	24	063522610260	MSN2199
		250	08/06 →		5,5	24	063522610260	MSN2199
		250	09/04 →		5,5	24	063522610260	MSN2199
		250	09/05 →		5,5	24	063522610260	MSN2199
		250	04/04 →		5,5	24	063522610260	MSN2199
P 360		265	04/10 →		5,5	24	063522610260	MSN2199
		265	10/07 →		5,5	24	063522610260	MSN2199
		265	09/09 →		5,5	24	063522610260	MSN2199
		265	07/09 →		5,5	24	063522610260	MSN2199
P 360, R 360		265	04/10 →		5,5	24	063522610260	MSN2199
P 380		280	10/06 →		5,5	24	063522610260	MSN2199
		280	09/05 →		5,5	24	063522610260	MSN2199
		279÷280	09/05 →		5,5	24	063522610260	MSN2199
		279÷280	09/04 →		5,5	24	063522610260	MSN2199
		279	09/04 →		5,5	24	063522610260	MSN2199
		279÷280	09/07 →		5,5	24	063522610260	MSN2199
P 380, R 380		280	09/05 →		5,5	24	063522610260	MSN2199
		279÷280	09/04 →		5,5	24	063522610260	MSN2199
		279÷280	04/04 →		5,5	24	063522610260	MSN2199
		279÷280	09/06 →		5,5	24	063522610260	MSN2199
		280	10/06 →		5,5	24	063522610260	MSN2199
		279÷280	09/05 →		5,5	24	063522610260	MSN2199
		279÷280	09/04 →		5,5	24	063522610260	MSN2199
P 400		294	04/10 →		5,5	24	063522610260	MSN2199
P 400, R 400		294	04/10 →		5,5	24	063522610260	MSN2199
P 420, R 420		309	09/04 →		5,5	24	063522610260	MSN2199
		309	03/04 →		5,5	24	063522610260	MSN2199
		309	04/04 →		5,5	24	063522610260	MSN2199
		309	08/06 →		5,5	24	063522610260	MSN2199
		309	09/05 →		5,5	24	063522610260	MSN2199
P 440, R 440		324	04/10 →		5,5	24	063522610260	MSN2199
P 470, R 470		345	04/04 →		5,5	24	063522610260	MSN2199
P 480, R 480		353	04/10 →		5,5	24	063522610260	MSN2199
		353	09/06 →		5,5	24	063522610260	MSN2199
R 340		250	03/04 →		5,5	24	063522610260	MSN2199
		250	08/06 →		5,5	24	063522610260	MSN2199
R 360		265	04/10 →		5,5	24	063522610260	MSN2199
R 380		280	04/10 →		5,5	24	063522610260	MSN2199
		279	03/04 →		5,5	24	063522610260	MSN2199
		279	09/04 →		5,5	24	063522610260	MSN2199
		280	09/05 →		5,5	24	063522610260	MSN2199
		279÷280	04/04 →		5,5	24	063522610260	MSN2199
R 400		294	04/10 →		5,5	24	063522610260	MSN2199

		kW			kW	V	LONG	SHORT
SCANIA								
P,G,R,T - series								
R 420		309	11/04 →		5,5	24	063522610260	**MSN2199**
		309	03/04 →		5,5	24	063522610260	**MSN2199**
		309	09/04 →		5,5	24	063522610260	**MSN2199**
R 440		324	04/10 →		5,5	24	063522610260	**MSN2199**
R 470		345÷346	04/04 →		5,5	24	063522610260	**MSN2199**
		345	04/04 →		5,5	24	063522610260	**MSN2199**
R 480		353	09/06 →		5,5	24	063522610260	**MSN2199**
		353÷354	09/06 →		5,5	24	063522610260	**MSN2199**
		353	04/10 →		5,5	24	063522610260	**MSN2199**
		353	09/07 →		5,5	24	063522610260	**MSN2199**
		353	10/10 →		5,5	24	063522610260	**MSN2199**
T 470		345	09/04 → 10/05		5,5	24	063522610260	**MSN2199**
SCHANZLIN								
TRACTOR								
Gigant 300 K Traktor	MWM-D325-2		03/70 → 12/88		2,4	12	063523620760	**MSN2051**
SCHILTER								
TRACTOR								
1300	D302-2		05/76 → 03/80		2,4	12	063523620760	**MSN2051**

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama



				kW	V	LONG	SHORT
ACME							
ADN	37/2VW		12/80 →	1,1	12	063521070240	**MSN2010**
	37VW		12/80 →	1,1	12	063521070240	**MSN2010**
	37W		12/78 →	1,1	12	063521070240	**MSN2010**
	45		12/78 →	1,1	12	063521070240	**MSN2010**
	48W		12/78 →	1,1	12	063521070240	**MSN2010**
	54W		12/78 →	1,1	12	063521070240	**MSN2010**
	60W		12/78 →	1,1	12	063521070240	**MSN2010**
AGRIFULL							
100 DT			07/85 →	3,5	12	063216896010	**MSN224**
110 DT			04/86 →	3,5	12	063216896010	**MSN224**
140 DT			04/85 →	3,5	12	063216896010	**MSN224**
SERIE 40	45DT	8035.06.323	01/87 → 01/05	2,6	12	063522235040	**MSN2036**
SERIE 45	45 - 66RM-DT	8035.06.321	12/89 →	2,5	12	063217126010	**MSN227**
	DT	8035.06.220,222,323	01/87 →	2,5	12	063217126010	**MSN227**
SERIE 50	50	8035.06.320,321	06/86 →	2,5	12	063217126010	**MSN227**
	50 - DT	8035.06.220	06/86 →	2,5	12	063217126010	**MSN227**
	50DT	8035.06.220/320/321	06/87 → 01/05	2,6	12	063522235040	**MSN2036**
SERIE 55	55	8035.06.306	02/85 → 12/89	2,5	12	063217126010	**MSN227**
	55 - 85M/V	8035.06.208	08/92 →	2,5	12	063217126010	**MSN227**
	55 - 86F/V	8035.06.222,223	08/92 →	2,5	12	063217126010	**MSN227**
	55 - DT	8035.06.206	02/85 →	2,5	12	063217126010	**MSN227**
	55 C Vigneto - DT Frutteto	8035.06.206/208/222/306	02/85 → 05/05	2,6	12	063522235040	**MSN2036**
	C Vigneto	8035.06.208	02/85 →	2,5	12	063217126010	**MSN227**
	DT Frutteto	8035.06.222	03/85 → 12/89	2,5	12	063217126010	**MSN227**
	DT Vigneto	8035.06.222	05/87 →	2,5	12	063217126010	**MSN227**
	Vigneto	8035.06.222	03/85 →	2,5	12	063217126010	**MSN227**
SERIE 60	60 - 85F/V	8035.05.208,309	08/92 →	2,5	12	063217126010	**MSN227**
	60 - 86F/V	8035.05.208,309	08/92 →	2,5	12	063217126010	**MSN227**
	60 - C	8035.05.206	02/85 →	2,5	12	063217126010	**MSN227**
	60 - CL	8035.05.307	12/89 →	2,5	12	063217126010	**MSN227**
	60 - LM	8035.05.206,306	08/87 → 12/90	2,5	12	063217126010	**MSN227**
	60 - LM/DT	8035.05.206,306	12/90 →	2,5	12	063217126010	**MSN227**
	C/CL/DT Frutteto	8035.05.206/306/208/307/308	02/85 → 01/06	2,6	12	063522235040	**MSN2036**
	DT Frutteto	8035.05.308	02/85 → 12/89	2,5	12	063217126010	**MSN227**
	Frutteto	8035.05.208	02/85 →	2,5	12	063217126010	**MSN227**
SERIE 65	65	8045.06.320	03/85 → 12/89	3,5	12	063216831010	**MSN219**
	65 - DT	8045.06.220	02/85 →	3,5	12	063216831010	**MSN219**
	65 - LM	8045.06.321	12/89 →	3,5	12	063216831010	**MSN219**
SERIE 66	66 DT	8035.06.220,320	12/84 →	2,5	12	063217126010	**MSN227**

				kW	V	LONG	SHORT
AGRIFULL							
SERIE 70	70	8045.06.206	09/84 →	3,5	12	063216831010	**MSN219**
	70 - C	8045.06.306	02/85 → 12/89	3,5	12	063216831010	**MSN219**
	70 - C/L	8045.06.206	02/85 →	3,5	12	063216831010	**MSN219**
	A - 70LM	8045.06.206,307	12/89 →	3,5	12	063216831010	**MSN219**
	DT Frutteto	8045.06.208	02/85 →	3,5	12	063216831010	**MSN219**
	Frutteto	8045.06.308	02/85 → 12/89	3,5	12	063216831010	**MSN219**
SERIE 80	80	8045.05.206,306	09/84 → 12/89	3,5	12	063216831010	**MSN219**
	80 - 46	8035.02.276	02/84 → 12/84	2,5	12	063217126010	**MSN227**
	80 - 56	8035.04.376	03/84 → 12/84	2,5	12	063217126010	**MSN227**
		MWM-D227-3	03/82 → 06/83	2,4	12	063523620760	**MSN2051**
	80 - 56DT	MWM-D227-3	03/82 → 06/83	2,4	12	063523620760	**MSN2051**
	80 - 66	8045.02.276	02/84 → 12/84	3,5	12	063216831010	**MSN219**
	80 - 76	8045.04.276	02/84 → 12/84	3,5	12	063216831010	**MSN219**
	80 - C	8045.05.206,306	02/85 → 12/89	3,5	12	063216831010	**MSN219**
	80 - DTF	8045.05.309	12/89 →	3,5	12	063216831010	**MSN219**
	80 - F	8045.05.209	12/89 →	3,5	12	063216831010	**MSN219**
	80 - SERIE 70	Fiat-8045.02.211	08/80 → 03/83	3,5	12	063216831010	**MSN219**
	80.46	8035.02.276	02/84 → 12/84	2,6	12	063522235040	**MSN2036**
	80.56	8035. 04.376	03/84 → 12/84	2,6	12	063522235040	**MSN2036**
	82 - 86F	8045.05.208,309	05/92 →	3,5	12	063216831010	**MSN219**
SERIE 90	90 DT		04/85 →	3,5	12	063216896010	**MSN224**
SERIE 500	500 Frutteto / Vigneto	8035.04.378	08/80 → 12/83	2,6	12	063522235040	**MSN2036**
SERIE 570	570 Frutteto / Vigneto	Fiat-8035.04.378	08/80 → 12/83	2,5	12	063217126010	**MSN227**
SERIE 670		Fiat-8045.02.378	08/80 → 12/84	3,5	12	063216831010	**MSN219**
ANADOLU							
D 510				1,1	12	063521070240	**MSN2010**
ARONA							
AD - 178M			12/77 → 12/80	1,1	12	063521070240	**MSN2010**
AD - 182L			11/81 → 12/88	1,1	12	063521070240	**MSN2010**
AD - 182M			07/78 → 12/88	1,1	12	063521070240	**MSN2010**
AD - 185M			12/77 → 12/88	1,1	12	063521070240	**MSN2010**
ATLAS (H.WEYHAUSEN KG)							
D3152			12/69 → 01/75	2,8	12	063227592010	**MSN203**
ATLAS COPCO							
COMPRESOR			12/74 →	2,8	12	063227592010	**MSN203**

				kW	V	LONG	SHORT
AVELING BARFORD							
ROAD ROLLER	GC4,GD4		12/71 → 01/76	2,4	12	063227569010	**MSN202**
	GN		12/64 → 01/79	2,4	12	063227569010	**MSN202**
	PM20		12/76 → 01/78	2,4	12	063227569010	**MSN202**
	PR15		12/76 → 01/78	2,4	12	063227569010	**MSN202**
	PTR		12/71 → 01/76	2,4	12	063227569010	**MSN202**
	TR		12/64 → 01/79	2,4	12	063227569010	**MSN202**
	VP VIBRATORY		12/68 → 01/73	2,4	12	063227569010	**MSN202**
	VS		12/68 → 01/73	2,4	12	063227569010	**MSN202**
	VSA-VXC011		12/76 →	2,4	12	063227569010	**MSN202**
BARBER GREENE							
Asphalt Finisher	SA141		12/75 →	2,4	12	063227569010	**MSN202**
	SB30		12/75 →	2,4	12	063227569010	**MSN202**
Hydrostatic Finisher	SA - 141/131/140	Hydrostatic Finisher	12/75 →	2,8	12	063227592010	**MSN203**
	SB131		12/75 →	2,4	12	063227569010	**MSN202**
	SB140		12/75 →	2,4	12	063227569010	**MSN202**
BCS							
SERIE 200	270	3LD510	02/92 →	1,1	12	063521070240	**MSN2010**
SERIE 300	303	3LD450	02/92 →	1,1	12	063521070240	**MSN2010**
SERIE 600	603	LOMB.-6LD400	02/92 →	1,1	12	063521070240	**MSN2010**
	622	ADN 45	12/67 →	1,1	12	063521070240	**MSN2010**
SERIE 700	701	3LD510	02/92 →	1,1	12	063521070240	**MSN2010**
	705	RD 901	05/72 → 12/78	1,1	12	063521070240	**MSN2010**
	715	6 LD 400	11/72 → 10/91	1,1	12	063521070240	**MSN2010**
	735	ADN 37	05/78 → 12/87	1,1	12	063521070240	**MSN2010**
	737	6 LD 400	12/88 →	1,1	12	063521070240	**MSN2010**
	745	ADN 54 W	12/83 →	1,1	12	063521070240	**MSN2010**
	755	3 LD 510	11/85 → 12/86	1,1	12	063521070240	**MSN2010**
BENFRA							
EARTH MOVING MACHINERY	1.15	Iveco-8031I00S	06/90 →	2,5	12	063217126010	**MSN227**
	1.45	Aifo-8041SI25	05/89 →	3,5	12	063216831010	**MSN219**
	1-6 1.5	Iveco 8031 I 005	06/90 → 07/05	2,6	12	063522235040	**MSN2036**
	4.11	Aifo-8041SI25	12/88 →	3,5	12	063216831010	**MSN219**
	7.07	Aifo-8041SI25	12/88 → 04/91	3,5	12	063216831010	**MSN219**
	9.09 - CH	Aifo-8061SI25	09/85 → 04/91	3,5	12	063216831010	**MSN219**
	9.10 - CH	Aifo-8061SI25	01/85 → 04/91	3,5	12	063216831010	**MSN219**
	215	Aifo-8031I002	12/78 → 06/85	3,5	12	063216831010	**MSN219**

				kW	V	LONG	SHORT
BERTOLINI							
100-SERIE	124D	LOMB.-3LD450	02/92 →	1,1	12	063521070240	**MSN2010**
124 D		Ruggerini-RF 120	12/85 →	1,1	12	063521070240	**MSN2010**
300-SERIE	310S	LOMB.-3LD510	02/92 →	1,1	12	063521070240	**MSN2010**
	312	LOMB.-6LD360	02/92 →	1,1	12	063521070240	**MSN2010**
	318	LOMB.-3LD510	02/92 →	1,1	12	063521070240	**MSN2010**
303		Acme-ADN 45	05/78 → 12/86	1,1	12	063521070240	**MSN2010**
306		Lomb.-6 LD 360	12/79 → 04/91	1,1	12	063521070240	**MSN2010**
308		Lomb.-6 LD 360	11/81 → 06/91	1,1	12	063521070240	**MSN2010**
310 S		Ruggerini-RF 130	12/85 →	1,1	12	063521070240	**MSN2010**
		Ruggerini RD901	09/69 → 12/85	1,1	12	063521070240	**MSN2010**
312		Acme-ADN 37/2	06/90 →	1,1	12	063521070240	**MSN2010**
315		Ruggerini-RD 901	12/69 → 03/83	1,1	12	063521070240	**MSN2010**
318		Lomb.-3 LD 450	12/88 → 12/91	1,1	12	063521070240	**MSN2010**
400-SERIE	408	6LD360	02/92 →	1,1	12	063521070240	**MSN2010**
BUHRER							
OS 20			12/71 → 01/73	2,4	12	063227569010	**MSN202**
CASE IH							
1394-2WD			12/83 → 01/88	2,4	12	063227569010	**MSN202**
1494-2WD			12/83 → 01/87	2,4	12	063227569010	**MSN202**
1594-2WD			12/83 → 01/88	2,4	12	063227569010	**MSN202**
1690-2WD/4WD			12/83 → 01/85	2,4	12	063227569010	**MSN202**
1694			12/83 → 01/87	2,4	12	063227569010	**MSN202**
1820			12/74 → 03/97	2,8	12	063227592010	**MSN203**
ACCO1820			12/74 → 03/97	2,8	12	063227592010	**MSN203**
TX36			02/97 →	2,8	12	063227592010	**MSN203**
COMPAIR							
HYDROVANE	152GT Compressor		12/75 →	2,4	12	063227569010	**MSN202**
	180GT Compressor		12/75 →	2,4	12	063227569010	**MSN202**
	85DS-100DS		12/75 →	2,8	12	063227592010	**MSN203**
DAVID BROWN (CASE)							
1410-1412		455011		2,4	12	063227569010	**MSN202**
1594		330002		2,4	12	063227569010	**MSN202**
1690-1694		330001/330102		2,4	12	063227569010	**MSN202**
DENNIS							
BULKMASTER	50 Municipal		12/71 → 01/79	2,4	12	063227569010	**MSN202**
	70 Municipal		12/71 → 01/79	2,4	12	063227569010	**MSN202**
DOMINANT			12/71 → 01/79	2,4	12	063227569010	**MSN202**
		Perkins 6.354	12/78 → 12/79	2,8	12	063227592010	**MSN203**
MUNICIPAL		Perkins 6.354	12/78 →	2,8	12	063227592010	**MSN203**

				kW	V	LONG	SHORT
DEUTZ							
2012 L06 4V				4	24	063522310050	**MSN2043**
2013 L06 4V				4	24	063522310050	**MSN2043**
BF 3L 914		3 cyl		4	24	063522310050	**MSN2043**
BF 4L 914		4 cyl		4	24	063522310050	**MSN2043**
BF 4L 2011				4	24	063522310050	**MSN2043**
BF 4L 2012				4	24	063522310050	**MSN2043**
BF 4M 1013				4	24	063522310050	**MSN2043**
BF 4M 2012				4	24	063522310050	**MSN2043**
BF 4M 2012 C		4 CYL		4	24	063522310050	**MSN2043**
BF 6L 914 C		6 cyl		4	24	063522310050	**MSN2043**
BF 6M 1013				4	24	063522310050	**MSN2043**
BF 6M 1013 EC				4	24	063522310050	**MSN2043**
BF 6M 2012 C		6 CYL		4	24	063522310050	**MSN2043**
BFM 1015				4	24	063522310050	**MSN2043**
D 914 L3		3 cyl		4	24	063522310050	**MSN2043**
D 914 L4		4 cyl		4	24	063522310050	**MSN2043**
D 914 L5		5 cyl		4	24	063522310050	**MSN2043**
D 914 L6		6 cyl		4	24	063522310050	**MSN2043**
F 1L 410			02/68 → 06/73	2,4	12	063523620760	**MSN2051**
F 2L 411 - D			06/73 → 12/75	2,4	12	063523620760	**MSN2051**
F 3L 914		3 cyl		4	24	063522310050	**MSN2043**
F 4L 914		4 cyl		4	24	063522310050	**MSN2043**
F 5L 914		5 cyl		4	24	063522310050	**MSN2043**
F 6L 914		6 cyl		4	24	063522310050	**MSN2043**
TCD 914 L6		6 cyl		4	24	063522310050	**MSN2043**
DUCATI							
DM		182	08/82 → 06/90	1,1	12	063521070240	**MSN2010**
HD		Marino 284	05/80 → 12/87	1,1	12	063521070240	**MSN2010**
RH		186	12/82 → 12/85	1,1	12	063521070240	**MSN2010**
FARYMANN DIESEL							
DIESEL ENGINE	71W		03/77 → 05/85	2,4	12	063523620760	**MSN2051**
	71W8		03/77 → 05/85	2,4	12	063523620760	**MSN2051**
FENDT							
FARM	1E	D325-2	12/67 → 05/74	2,4	12	063523620760	**MSN2051**
	2DE	D208-3	12/67 → 03/71	2,4	12	063523620760	**MSN2051**
	2E	D208-3	12/67 → 08/70	2,4	12	063523620760	**MSN2051**
	2N	D208-3	09/69 → 12/74	2,4	12	063523620760	**MSN2051**
	2S	D208-3	09/69 → 01/72	2,4	12	063523620760	**MSN2051**
	3S	D208-4	12/67 → 01/68	2,4	12	063523620760	**MSN2051**
	4S	D208-4	12/67 → 05/72	2,4	12	063523620760	**MSN2051**
	F231 - GT	D308-3	08/65 → 12/78	2,4	12	063523620760	**MSN2051**
	FIX - 2E	D325-2	12/67 → 05/74	2,4	12	063523620760	**MSN2051**

				kW	V	LONG	SHORT
FERRARI							
CRANES	700-SERIE - 792	LOMB.-6LD400	02/92 →	1,1	12	063521070240	**MSN2010**
	700-SERIE - 794	LOMB.-6LD400	02/92 →	1,1	12	063521070240	**MSN2010**
	718	Lomb.-LDA 510	05/80 → 12/83	1,1	12	063521070240	**MSN2010**
CULTIVATOR	70-SERIE - 72S	3LD510	02/92 →	1,1	12	063521070240	**MSN2010**
	71	Ruggerini-RD 81	05/80 → 12/83	1,1	12	063521070240	**MSN2010**
	72 S	Ruggerini RF120 - RF130	12/80 → 12/87	1,1	12	063521070240	**MSN2010**
	300-SERIE - 305	LOMB.-6LD400	02/92 →	1,1	12	063521070240	**MSN2010**
	300-SERIE - 306/307	LOMB.-6LD400	02/92 →	1,1	12	063521070240	**MSN2010**
	T 72	Lomb.-LDA 510	05/80 → 12/81	1,1	12	063521070240	**MSN2010**
	T 93	Ruggerini-RD 200	12/87 →	1,1	12	063521070240	**MSN2010**
FIAT							
25 - H2		8035.05.377	10/85 → 04/89	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 04/89	2,6	12	063522235040	**MSN2036**
25 - H4		8035.05.377	10/85 → 04/89	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 04/89	2,6	12	063522235040	**MSN2036**
25 - M2		8035.05.377	10/85 → 12/88	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 12/88	2,6	12	063522235040	**MSN2036**
25 - M4		8035.05.377	10/85 → 12/88	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 12/88	2,6	12	063522235040	**MSN2036**
30 - H2/H4		8035.05.377	10/85 → 04/89	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 04/89	2,6	12	063522235040	**MSN2036**
30 - M2/M4		8035.05.377	10/85 → 12/88	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 12/88	2,6	12	063522235040	**MSN2036**
55 - 46		8035.06.206,306	12/84 → 12/88	2,5	12	063217126010	**MSN227**
55 - 56		8035.06.206,306	12/88 →	2,5	12	063217126010	**MSN227**
55 - 65		8035.06.206,306	09/84 → 02/89	2,5	12	063217126010	**MSN227**
55 - 66		8035.06.307	12/89 →	2,5	12	063217126010	**MSN227**
55 - 66DT		8035.06.206	08/84 →	2,5	12	063217126010	**MSN227**
55 - 66LP		8035.06.208	03/85 → 06/88	2,5	12	063217126010	**MSN227**
55 - 66LP/DT		8035.06.308	03/85 → 06/88	2,5	12	063217126010	**MSN227**
55 - 75		8035.06.206,306	02/89 →	2,5	12	063217126010	**MSN227**
55 - 88		8035.06.216,317	12/89 →	2,5	12	063217126010	**MSN227**
55 - 90		8035.06.200	02/84 → 06/89	2,5	12	063217126010	**MSN227**
55 - F10		OM8340.04.200	03/78 → 10/80	2,5	12	063217126010	**MSN227**
55.90		8035.06.200/206/208/222/306	02/84 → 08/88	2,6	12	063522235040	**MSN2036**
60 - 46		8035.05.206,306	08/87 → 12/88	2,5	12	063217126010	**MSN227**
60 - 56		8035.05.307	12/89 →	2,5	12	063217126010	**MSN227**
60 - 65		8035.05.206,306	09/84 → 01/89	2,5	12	063217126010	**MSN227**
60 - 66		8035.05.307	12/89 →	2,5	12	063217126010	**MSN227**
60 - 66DT		8035.05.206	08/84 →	2,5	12	063217126010	**MSN227**
60 - 66LP/DT		8035.05.308	03/85 → 06/88	2,5	12	063217126010	**MSN227**
60 - 75		8035.05.206,306	02/89 →	2,5	12	063217126010	**MSN227**
60 - 88		8035.05.216,317	10/89 →	2,5	12	063217126010	**MSN227**



MAGNETI MARELLI

				kW	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
FIAT							
60 - 90DT		8035.05.200	02/84 → 06/89	2,5	12	063217126010	**MSN227**
65 - 46		8045.06.220,320	03/85 → 12/88	3,5	12	063216831010	**MSN219**
65 - 56		8045.06.220,321	12/89 →	3,5	12	063216831010	**MSN219**
65 - 66		8045.06.220,321	05/87 →	3,5	12	063216831010	**MSN219**
65 - 88		8045.06.219,319	10/89 →	3,5	12	063216831010	**MSN219**
65 - 90		8045.06.225	08/87 →	3,5	12	063216831010	**MSN219**
65 - NC		OM-CO3/41	08/72 → 12/79	4	24	063216733010	**MSN214**
66 DT Frutteto - 55		8035.06.323	03/85 →	2,5	12	063217126010	**MSN227**
66 DT Frutteto - 60		8035.05.208	03/85 → 06/88	2,5	12	063217126010	**MSN227**
66DT Vigneto - 55		8035.06.222	04/87 →	2,5	12	063217126010	**MSN227**
66 Frutteto - 60		8035.05.208	03/85 → 06/88	2,5	12	063217126010	**MSN227**
66 Vigneto - 55		8035.06.222	03/85 →	2,5	12	063217126010	**MSN227**
66 Vigneto - 70		8045.06.208,309	12/89 →	3,5	12	063216831010	**MSN219**
70 - 56		8045.06.206,307	12/89 →	3,5	12	063216831010	**MSN219**
70 - 65		8045.06.206,306	09/84 → 02/89	3,5	12	063216831010	**MSN219**
70 - 66		8045.06.206	08/84 →	3,5	12	063216831010	**MSN219**
70 - 66DT		8045.06.307	12/89 →	3,5	12	063216831010	**MSN219**
70 - 66F/FDT/LP/DT		8045.06.208,309	12/89 →	3,5	12	063216831010	**MSN219**
70 - 75		8045.06.206,307	12/89 →	3,5	12	063216831010	**MSN219**
70 - 76		8045.06.208,309	12/89 →	3,5	12	063216831010	**MSN219**
70 - 88		8045.06.216,317	10/89 →	3,5	12	063216831010	**MSN219**
70 - 90		8045.06.200	02/84 →	3,5	12	063216831010	**MSN219**
70 - NC		OM-CO3/41	08/72 → 12/79	4	24	063216733010	**MSN214**
75 - NC		OM-CO3/41	08/72 → 12/79	4	24	063216733010	**MSN214**
80 - 65		8045.06.200	09/84 → 02/89	3,5	12	063216831010	**MSN219**
80 - 66-2RM		8045.05.208	04/87 → 12/89	3,5	12	063216831010	**MSN219**
80 - 66-4RM		8045.05.309	12/89 →	3,5	12	063216831010	**MSN219**
80 - 66DT		8045.06.206,306	08/84 → 12/89	3,5	12	063216831010	**MSN219**
80 - 75		8045.05.207	12/89 →	3,5	12	063216831010	**MSN219**
80 - 88		8045.05.216,317	10/89 →	3,5	12	063216831010	**MSN219**
80 - 90DT		8045.05.205	02/84 →	3,5	12	063216831010	**MSN219**
85 - 55		8045.05.200,300	09/84 → 06/89	3,5	12	063216831010	**MSN219**
85 - 90		8045.25.310	12/90 →	3,5	12	063216831010	**MSN219**
90.90			05/84 → 08/88	3,5	12	063216896010	**MSN224**
95.55			09/84 → 08/88	3,5	12	063216896010	**MSN224**
100.90			05/84 → 08/88	3,5	12	063216896010	**MSN224**
110.90			10/86 → 08/88	3,5	12	063216896010	**MSN224**
115.90			12/83 → 08/88	3,5	12	063216896010	**MSN224**
130 - NC-14		OM-CP3/42.300	08/72 → 12/79	4	24	063216733010	**MSN214**
130 - NR		OM-CP3/42.300	08/72 → 07/84	4	24	063216733010	**MSN214**
130 - NT		OM-CP3/42.300	08/72 → 07/87	4	24	063216733010	**MSN214**
130.90			12/83 → 08/88	3,5	12	063216896010	**MSN224**
140.90			12/83 → 08/88	3,5	12	063216896010	**MSN224**
160.90			04/88 → 08/88	3,5	12	063216896010	**MSN224**
180.90			04/88 → 08/88	3,5	12	063216896010	**MSN224**

				kW	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
FIAT							
465 - C		8035.02.276	05/82 → 12/84	2,5	12	063217126010	**MSN227**
466 - DT		8035.02.276	11/82 → 12/84	2,5	12	063217126010	**MSN227**
474		8035.02.212	03/83 → 12/84	2,5	12	063217126010	**MSN227**
480 - DT/S		8035.02.302	12/75 → 03/82	2,5	12	063217126010	**MSN227**
500 - DT		8035.02.201	05/73 → 03/82	2,5	12	063217126010	**MSN227**
500 - DT/S		8035.02.202	05/78 → 03/82	2,5	12	063217126010	**MSN227**
505 - C		8035.02.372	12/72 → 12/80	2,5	12	063217126010	**MSN227**
505 - S		8035.04.272	11/80 → 07/82	2,5	12	063217126010	**MSN227**
540 - DT/S		8035.02.302	02/72 → 03/82	2,5	12	063217126010	**MSN227**
565 - C		8035.04.376	05/82 → 12/84	2,5	12	063217126010	**MSN227**
566		8035.04.376	01/82 → 12/84	2,5	12	063217126010	**MSN227**
570 - DT		8035.04.270	11/77 → 02/82	2,5	12	063217126010	**MSN227**
570 - F/V		8035.04.378	08/80 → 12/84	2,5	12	063217126010	**MSN227**
580 - DT		8035.04.270	11/77 → 02/84	3,5	12	063216831010	**MSN219**
		8035.04.270	11/77 → 02/84	2,5	12	063217126010	**MSN227**
605 - C/CS		8045.02.211	12/76 → 07/82	3,5	12	063216831010	**MSN219**
640 - DT		8045.02.200	09/72 → 03/82	3,5	12	063216831010	**MSN219**
665 - C		8045.02.276	05/82 → 12/84	3,5	12	063216831010	**MSN219**
666		8045.02.276	01/82 → 12/84	3,5	12	063216831010	**MSN219**
666 - DT		8045.02.376	01/82 → 12/84	3,5	12	063216831010	**MSN219**
670		8045.02.278	08/80 → 04/82	3,5	12	063216831010	**MSN219**
670 - DT		8045.02.270	06/77 → 04/82	3,5	12	063216831010	**MSN219**
680 - DT		8045.02.270	06/77 → 02/84	3,5	12	063216831010	**MSN219**
765 - C		8045.04.276	05/82 → 12/84	3,5	12	063216831010	**MSN219**
766 - DT		8045.04.376	01/82 → 12/83	3,5	12	063216831010	**MSN219**
780 - DT		8045.04.270	12/74 → 02/84	3,5	12	063216831010	**MSN219**
855 - C		8045.04.275	01/81 → 12/84	3,5	12	063216831010	**MSN219**
880 - 5		8055.04.200	08/80 → 08/82	3,5	12	063216831010	**MSN219**
880-5			02/80 → 06/84	3,5	12	063216896010	**MSN224**
955-C			01/81 → 12/84	3,5	12	063216896010	**MSN224**
980 DT			12/79 → 06/84	3,5	12	063216896010	**MSN224**
1000 - DT/DTS/S		8065.02.200	03/75 → 12/79	3,5	12	063216831010	**MSN219**
1180			12/79 → 12/83	3,5	12	063216896010	**MSN224**
1280			03/81 → 12/83	3,5	12	063216896010	**MSN224**
1380		8065.24.000	08/80 → 12/83	3,5	12	063216831010	**MSN219**
1580			12/79 → 12/83	3,5	12	063216896010	**MSN224**
1580 TURBO			12/82 → 12/83	3,5	12	063216896010	**MSN224**
1880			12/79 → 12/83	3,5	12	063216896010	**MSN224**
BI - 20C/25C/30C		8035.44.059	12/79 → 12/87	2,5	12	063217126010	**MSN227**
		8035.44.059	12/79 → 12/87	2,6	12	063522235040	**MSN2036**
BIM - 20/25		8035.42.055	12/71 → 12/82	2,5	12	063217126010	**MSN227**
		8035.42.055	12/71 → 12/82	2,6	12	063522235040	**MSN2036**
DIM - 20/25		8035.02.355	12/70 → 12/82	2,5	12	063217126010	**MSN227**
		8035.02.355	12/70 → 12/82	2,6	12	063522235040	**MSN2036**
DIM - 30		8045.02.358	12/72 → 11/81	3,5	12	063216831010	**MSN219**

				kW	V	LONG	SHORT
FIAT							
DIM - 35		8045.02.358	12/72 → 11/81	3,5	12	063216831010	**MSN219**
DM - 12/15		8035.02.350	12/70 → 12/82	2,5	12	063217126010	**MSN227**
		8035.02.350	12/70 → 12/82	2,6	12	063522235040	**MSN2036**
R - 450/DT		8035.01	05/72 → 09/80	2,5	12	063217126010	**MSN227**
R - H2/H4		8035.05.377	10/85 → 04/89	2,5	12	063217126010	**MSN227**
R - M2/M4		8035.05.377	10/85 → 12/88	2,5	12	063217126010	**MSN227**
SERIE 50 Frutteto	55.46/65/66 2RM DT - SERIE 50	8035.06.200/206/208/222/306	02/84 → 08/88	2,6	12	063522235040	**MSN2036**
SERIE 50 Vigneto	55.46/65/66 DT - SERIE 50	8035.06.200/206/208/222/306	02/84 → 08/88	2,6	12	063522235040	**MSN2036**
	55.46/65/66 LP-DT	8035.06.200/206/208/222/306	02/84 → 08/88	2,6	12	063522235040	**MSN2036**
SERIE 60	60.90/DT	8035.05.200/206/208/306/308	02/84 → 08/88	2,6	12	063522235040	**MSN2036**
SERIE 60 Vigneto	55.46/65/66 DT	8035.06.200/206/208/222/306	02/84 → 08/88	2,6	12	063522235040	**MSN2036**
SERIE 400	465C	8035.02.276	05/82 → 12/84	2,6	12	063522235040	**MSN2036**
	466DT	8035.02.276	01/82 → 12/84	2,6	12	063522235040	**MSN2036**
	474	8035.02.212	03/83 → 12/84	2,6	12	063522235040	**MSN2036**
	480S/DT	8035.02.302	05/78 → 03/82	2,6	12	063522235040	**MSN2036**
SERIE 500	500DT	8035.02.201	02/76 → 03/82	2,6	12	063522235040	**MSN2036**
	500S/DT	8035.02.202	05/78 → 03/82	2,6	12	063522235040	**MSN2036**
	505S	8035.04.272	11/80 → 07/82	2,6	12	063522235040	**MSN2036**
	540S/DT	8035025302	05/78 → 03/82	2,6	12	063522235040	**MSN2036**
	565C	8035.04.376	05/82 → 12/84	2,6	12	063522235040	**MSN2036**
	566DT	8035.04.376	01/82 → 12/84	2,6	12	063522235040	**MSN2036**
	570DT/F/V	8035.04.270/378	11/77 → 12/84	2,6	12	063522235040	**MSN2036**
	580DT	8035.04.270	11/77 → 02/84	2,6	12	063522235040	**MSN2036**
FIAT GEOTECH							
SERIE 35-70	45.66 2RM DT	8035.06.220/320	12/84 → 01/05	2,6	12	063522235040	**MSN2036**
	55.46/56/65/66 DT	8035.06.200/206/306/307	08/84 → 01/04	2,6	12	063522235040	**MSN2036**
	55.66/DT	8035.06.216/222/223/307	03/85 →	2,6	12	063522235040	**MSN2036**
	55.75/90	8035.06.200/206/306/307	08/84 → 01/04	2,6	12	063522235040	**MSN2036**
	55.86 F/V	8035.06.216/222/223/307	03/85 →	2,6	12	063522235040	**MSN2036**
	60.46/56/65/66/75	8035.05.200/206/208/306/307	08/84 →	2,6	12	063522235040	**MSN2036**
	60.75-85F/V-86F/V-90DT	8035.05.200/206/208/306/307	08/84 →	2,6	12	063522235040	**MSN2036**
	60.88	8035.05.216/317	12/88 → 12/04	2,6	12	063522235040	**MSN2036**
SERIE 35-70 Frutteto	55.46/65/66 2RM DT	8035.06.216/222/223/307	03/85 →	2,6	12	063522235040	**MSN2036**
SERIE 35-70 Vigneto	45.66 DT	8035.06.321	12/84 → 01/05	2,6	12	063522235040	**MSN2036**
	55.46/65/66 DT	8035.06.216/222/223/307	03/85 →	2,6	12	063522235040	**MSN2036**

				kW	V	LONG	SHORT
FIAT OM CARELLI ELEV							
DI - 12/15		8035.02.353	12/70 → 12/82	2,5	12	063217126010	**MSN227**
DI - 12/15		8035.02.353	12/70 → 12/82	2,6	12	063522235040	**MSN2036**
DI - 20C		8035.05.359	11/90 →	3,5	12	063216831010	**MSN219**
DI - 25C		8035.04.359	12/79 → 02/86	3,5	12	063216831010	**MSN219**
DI - 30		8045.02.359	12/72 → 11/81	3,5	12	063216831010	**MSN219**
DI - 30C		8045.04.359	06/81 → 05/85	3,5	12	063216831010	**MSN219**
DI - 30CH		8045.05.359	05/85 → 12/90	3,5	12	063216831010	**MSN219**
DI - 35		8045.02.359	12/72 → 11/81	3,5	12	063216831010	**MSN219**
DI - 35C		8045.04.359	06/81 → 05/85	3,5	12	063216831010	**MSN219**
DI - 40		8045.02.359	12/72 → 11/81	3,5	12	063216831010	**MSN219**
DI - 40C		8045.05.359	11/90 →	3,5	12	063216831010	**MSN219**
DI - 45C		8045.05.359	05/85 → 12/90	3,5	12	063216831010	**MSN219**
DI - 50		8045.02.356	12/72 → 07/81	3,5	12	063216831010	**MSN219**
DI - 50CH		8045.05.359	11/90 →	3,5	12	063216831010	**MSN219**
DI - 60C		8045.05.359	05/85 → 12/90	3,5	12	063216831010	**MSN219**
DI - 70		8055.04.250	12/80 → 12/81	3,5	12	063216831010	**MSN219**
DI - 70C		8055.05.250	09/85 → 12/90	3,5	12	063216831010	**MSN219**
DI - 80C		8055.05.250	09/85 → 12/90	3,5	12	063216831010	**MSN219**
FIATALLIS							
EARTH MOVING MACHINERY	4	8035.02.210	10/70 → 07/78	2,5	12	063217126010	**MSN227**
	545 - B	8061.I000Alles.009	08/81 → 12/82	3,5	12	063216831010	**MSN219**
	FG - 65A	8041.04.300	02/84 → 01/88	3,5	12	063216831010	**MSN219**
	FL - 4C	8035.02.261	10/70 → 07/78	3,5	12	063216831010	**MSN219**
	FL - 4C	8035.02.261,361	10/70 → 07/78	2,5	12	063217126010	**MSN227**
	FL - 4D	8035.02.365	10/70 → 07/78	3,5	12	063216831010	**MSN219**
	S - 9	CO3/130IVar2	03/76 → 01/82	4	24	063216733010	**MSN214**
	S - 11	CP3Var3	04/76 → 01/82	4	24	063216733010	**MSN214**
	S - 60	CN3I	12/69 → 11/79	4	24	063216733010	**MSN214**
	S - 70	CO3IVar1	12/70 → 12/77	4	24	063216733010	**MSN214**
	S - 90	CP3IVar1	12/70 → 12/77	4	24	063216733010	**MSN214**
	S - 105B	CP3Var1	12/69 → 11/76	4	24	063216733010	**MSN214**
	SL - 9	CO3/130IVar2	03/76 → 01/82	4	24	063216733010	**MSN214**
	SL - 11	CP3Var3	04/76 → 01/82	4	24	063216733010	**MSN214**
	SR - 9	CO3/130Var2	02/78 → 05/82	4	24	063216733010	**MSN214**
FORD							
1310 Compact 3-58 Shibaura			12/82 → 01/86	1,1	12	063521070780	**MSN2016**
1510 Compact 3-58 Shibaura			12/82 → 01/86	1,1	12	063521070780	**MSN2016**
Skid Steer Loader	CL25 Shibaura diesel		12/82 → 01/86	1,1	12	063521070780	**MSN2016**

				kW	V	LONG	SHORT
FORD MARINE							
2627T				2,4	12	063227569010	**MSN202**
FORD NEW HOLLAND							
550				2,4	12	063227569010	**MSN202**
2000-3		158,175,201,256,401C.I.	12/64 →	2,4	12	063227569010	**MSN202**
2310				2,4	12	063227569010	**MSN202**
2514 - E		256C.I.		2,4	12	063227569010	**MSN202**
2610				2,4	12	063227569010	**MSN202**
2810				2,4	12	063227569010	**MSN202**
2910-391			12/81 →	2,4	12	063227569010	**MSN202**
3230				2,4	12	063227569010	**MSN202**
3310			12/81 →	2,4	12	063227569010	**MSN202**
3310X4			12/81 →	2,4	12	063227569010	**MSN202**
3430				2,4	12	063227569010	**MSN202**
3610				2,4	12	063227569010	**MSN202**
3900				2,4	12	063227569010	**MSN202**
3910H				2,4	12	063227569010	**MSN202**
3930H				2,4	12	063227569010	**MSN202**
4000-5		158,175,201,256,401C.I	12/64 →	2,4	12	063227569010	**MSN202**
4100-46		201,256,401C.I	12/78 →	2,4	12	063227569010	**MSN202**
4110				2,4	12	063227569010	**MSN202**
4130H				2,4	12	063227569010	**MSN202**
4610			12/81 →	2,4	12	063227569010	**MSN202**
4630				2,4	12	063227569010	**MSN202**
5600-66		201,256,401C.I.	12/78 →	2,4	12	063227569010	**MSN202**
5610			12/78 →	2,4	12	063227569010	**MSN202**
5700				2,4	12	063227569010	**MSN202**
5900				2,4	12	063227569010	**MSN202**
6410				2,4	12	063227569010	**MSN202**
655-A/E		4-304 D	12/95 → 01/97	2,4	12	063227569010	**MSN202**
6610			12/78 →	2,4	12	063227569010	**MSN202**
6710			12/78 →	2,4	12	063227569010	**MSN202**
6810				2,4	12	063227569010	**MSN202**
7000-8		158,175,201,256,401C.I.	12/64 →	2,4	12	063227569010	**MSN202**
7410				2,4	12	063227569010	**MSN202**
7600-86		201,256,401C.I.	12/78 →	2,4	12	063227569010	**MSN202**
7610-771			12/81 →	2,4	12	063227569010	**MSN202**
7700-87		201,256,401C.I.	12/78 →	2,4	12	063227569010	**MSN202**
7810				2,4	12	063227569010	**MSN202**
7910			12/81 →	2,4	12	063227569010	**MSN202**
8200				2,4	12	063227569010	**MSN202**
8210				2,4	12	063227569010	**MSN202**
8401				2,4	12	063227569010	**MSN202**
8430 DT			11/93 →	3,5	12	063216896010	**MSN224**
8530				2,4	12	063227569010	**MSN202**

				kW	V	LONG	SHORT
FORD NEW HOLLAND							
8630				2,4	12	063227569010	**MSN202**
8630 DT			11/93 →	3,5	12	063216896010	**MSN224**
8730				2,4	12	063227569010	**MSN202**
8830				2,4	12	063227569010	**MSN202**
9000				2,4	12	063227569010	**MSN202**
9600,67		201,256,401C.I.	12/78 →	2,4	12	063227569010	**MSN202**
9700		201,256,401C.I.	12/78 →	2,4	12	063227569010	**MSN202**
Combine	620			2,4	12	063227569010	**MSN202**
	622			2,4	12	063227569010	**MSN202**
County	654			2,4	12	063227569010	**MSN202**
	754			2,4	12	063227569010	**MSN202**
	764			2,4	12	063227569010	**MSN202**
	774			2,4	12	063227569010	**MSN202**
	944			2,4	12	063227569010	**MSN202**
	964			2,4	12	063227569010	**MSN202**
	974			2,4	12	063227569010	**MSN202**
	1164			2,4	12	063227569010	**MSN202**
	TW 1164			2,4	12	063227569010	**MSN202**
	TW 1184			2,4	12	063227569010	**MSN202**
DIGGER	TRENCH	201C.I.		2,4	12	063227569010	**MSN202**
FARM	3010S	3-165 Ford Diesel	12/95 → 01/00	2,6	12	063522235040	**MSN2036**
	3830	3-165 Ford Diesel	12/91 → 01/99	2,6	12	063522235040	**MSN2036**
	4010S		12/95 → 01/00	2,6	12	063522235040	**MSN2036**
	4030	3-179 Ford Diesel	12/91 → 01/96	2,6	12	063522235040	**MSN2036**
	5010S		12/95 → 01/00	2,6	12	063522235040	**MSN2036**
Speed Power	910-912			2,4	12	063227569010	**MSN202**
	1112			2,4	12	063227569010	**MSN202**
TN60DA		Iveco		2,6	12	063522235040	**MSN2036**
TN70DA		Iveco		2,6	12	063522235040	**MSN2036**
TN75DA		Iveco		2,6	12	063522235040	**MSN2036**
TW 5				2,4	12	063227569010	**MSN202**
TW 10				2,4	12	063227569010	**MSN202**
TW 15				2,4	12	063227569010	**MSN202**
TW 20				2,4	12	063227569010	**MSN202**
TW 25				2,4	12	063227569010	**MSN202**
TW 30				2,4	12	063227569010	**MSN202**
TW 35				2,4	12	063227569010	**MSN202**



MAGNETI MARELLI

				kW	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
FORD NEW HOLLAND							
UTILITY	TN55		12/98 → 01/04	2,6	12	063522235040	**MSN2036**
	TN55D		12/98 → 01/04	2,6	12	063522235040	**MSN2036**
	TN60A/DA/SA	New Holland 57 Diesel		2,6	12	063522235040	**MSN2036**
	TN60VA	New Holland 57 Diesel	12/98 → 01/03	2,6	12	063522235040	**MSN2036**
	TN65F/G/D	New Holland 65 HP Diesel	12/98 → 01/03	2,6	12	063522235040	**MSN2036**
	TN65V	New Holland 65 HP Diesel	12/99 → 01/04	2,6	12	063522235040	**MSN2036**
	TN70	New Holland 67 HP Diesel	12/98 → 01/03	2,6	12	063522235040	**MSN2036**
	TN70A	New Holland 67 HP Diesel		2,6	12	063522235040	**MSN2036**
	TN70D	New Holland 67 HP Diesel	12/99 → 01/03	2,6	12	063522235040	**MSN2036**
	TN70DA	New Holland 67 HP Diesel		2,6	12	063522235040	**MSN2036**
	TN70S	New Holland 67 HP Diesel	12/99 → 01/03	2,6	12	063522235040	**MSN2036**
	TN70SA	New Holland 67 HP Diesel		2,6	12	063522235040	**MSN2036**
	TN70VA	New Holland 67 HP Diesel		2,6	12	063522235040	**MSN2036**
	TN75	New Holland 75 HP Diesel	12/99 → 01/03	2,6	12	063522235040	**MSN2036**
	TN75A	New Holland 75 HP Diesel		2,6	12	063522235040	**MSN2036**
	TN75D	New Holland 75 HP Diesel	12/98 → 01/03	2,6	12	063522235040	**MSN2036**
	TN75DA	New Holland 75 HP Diesel		2,6	12	063522235040	**MSN2036**
	TN75S	New Holland 75 HP Diesel	12/98 → 12/03	2,6	12	063522235040	**MSN2036**
	TN75SA	New Holland 75 HP Diesel	→	2,6	12	063522235040	**MSN2036**
	TN75V	New Holland 75 HP Diesel	12/99 → 01/04	2,6	12	063522235040	**MSN2036**
	TN75VA	New Holland 75 HP Diesel		2,6	12	063522235040	**MSN2036**
GOLDONI							
CULTIVATOR	49A	Acme-ADN 37	02/87 →	1,1	12	063521070240	**MSN2010**
	49L	6 LD 360	10/90 →	1,1	12	063521070240	**MSN2010**
	59A	Acme-ADN 37/2 VW	04/83 → 12/90	1,1	12	063521070240	**MSN2010**
	108	6 LD 325	12/78 → 07/82	1,1	12	063521070240	**MSN2010**
	140	3 LD 510	12/73 →	1,1	12	063521070240	**MSN2010**
	142	Acme-ADN 54 W	12/86 →	1,1	12	063521070240	**MSN2010**
	144	Ruggerini-RD 901	12/73 → 01/87	1,1	12	063521070240	**MSN2010**
	149	Ruggerini-RF 140	05/84 →	1,1	12	063521070240	**MSN2010**
	610	Ruggerini-RD 81	12/77 → 12/85	1,1	12	063521070240	**MSN2010**
	716	Ruggerini-RD 920	12/73 → 04/84	1,1	12	063521070240	**MSN2010**
	FC9	Lomb.-6 LD 360	03/91 →	1,1	12	063521070240	**MSN2010**
HITTNER							
Ecotrac	Ecotrac - 30	Lombardini 9LD 625-2; 21kW		1,1	12	063521070240	**MSN2010**
	Ecotrac - 120	Deutz F6L 914-L06; 86kW		4	24	063522310050	**MSN2043**

				kW	V	LONG	SHORT
HY-MAC							
CRAWLERS EXCAVATOR	580C		12/69 →	2,8	12	063227592010	**MSN203**
	590		12/72 →	2,8	12	063227592010	**MSN203**
	690		12/72 →	2,8	12	063227592010	**MSN203**
	880C	Cummins V8-185	12/72 →	2,8	12	063227592010	**MSN203**
	1080	Cummins V8-185	12/72 →	2,8	12	063227592010	**MSN203**
	1290	Cummins NH221B-1	12/72 →	2,8	12	063227592010	**MSN203**
EXCAVATORS	880C	Volvo	12/72 →	2,8	12	063227592010	**MSN203**
Wheeled Excavator	595		12/72 →	2,8	12	063227592010	**MSN203**
	596		12/72 →	2,8	12	063227592010	**MSN203**
HYUNDAI							
POLISHER RICE MACHINE	HD3000		12/72 →	2,8	12	063227592010	**MSN203**
INGERSOLL-RAND							
COMPRESSORS	140SL		12/75 →	2,4	12	063227569010	**MSN202**
		Perkins	12/75 →	2,8	12	063227592010	**MSN203**
	175SL		12/75 →	2,4	12	063227569010	**MSN202**
		Perkins	12/75 →	2,8	12	063227592010	**MSN203**
	250LS		12/75 →	2,4	12	063227569010	**MSN202**
	250SL	Perkins	12/75 →	2,8	12	063227592010	**MSN203**
	DR140S		12/75 →	2,4	12	063227569010	**MSN202**
		Perkins	12/75 →	2,8	12	063227592010	**MSN203**
	DR175S		12/75 →	2,4	12	063227569010	**MSN202**
		Perkins	12/75 →	2,8	12	063227592010	**MSN203**
	DR250S		12/75 →	2,4	12	063227569010	**MSN202**
		Perkins	12/75 →	2,8	12	063227592010	**MSN203**
IVECO							
30 - H2/H4		8035.05.377	10/85 → 04/89	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 04/89	2,6	12	063522235040	**MSN2036**
30 - M2/M4		8035.05.377	10/85 → 04/89	2,5	12	063217126010	**MSN227**
		8035.05.377	10/85 → 04/89	2,6	12	063522235040	**MSN2036**
AIFO 8031	8031 - 4300		05/83 → 12/84	3,5	12	063216831010	**MSN219**
	8031 - 5300		12/84 → 12/89	3,5	12	063216831010	**MSN219**
	8031 - I-05.00		12/89 →	3,5	12	063216831010	**MSN219**
AIFO 8035	8035 - 2300		05/83 → 12/84	2,5	12	063217126010	**MSN227**
			05/73 → 06/83	2,6	12	063522235040	**MSN2036**
AIFO 8040	8040 - 25900		05/87 →	2,5	12	063217126010	**MSN227**



MAGNETI MARELLI

				kW	V	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
IVECO							
AIFO 8041	8041 - 2301		05/74 → 12/80	2,5	12	063217126010	**MSN227**
	8041 - 4200		02/80 → 12/80	3,5	12	063216831010	**MSN219**
			05/79 → 02/80	2,5	12	063217126010	**MSN227**
	8041 - 4250		05/79 → 06/83	2,5	12	063217126010	**MSN227**
			05/79 → 06/83	2,6	12	063522235040	**MSN2036**
	8041 - 4260		12/83 → 12/84	2,5	12	063217126010	**MSN227**
	8041 - 4300		05/79 → 06/83	3,5	12	063216831010	**MSN219**
	8041 - 5260		05/86 → 09/88	3,5	12	063216831010	**MSN219**
			05/87 →	2,5	12	063217126010	**MSN227**
	8041 - 5300		12/84 → 12/89	3,5	12	063216831010	**MSN219**
	8041 - I-05.00		12/89 →	3,5	12	063216831010	**MSN219**
			12/89 →	3,5	12	063216831010	**MSN219**
	8041 - SI-25.00		12/89 →	3,5	12	063216831010	**MSN219**
AIFO 8045	8045 - 2285		05/73 → 12/81	2,5	12	063217126010	**MSN227**
	8045 - 2300		05/73 → 12/81	2,5	12	063217126010	**MSN227**
AIFO 8051	8051 - 4100		12/83 → 12/84	3,5	12	063216831010	**MSN219**
	8051 - 5200		12/84 → 12/89	3,5	12	063216831010	**MSN219**
	8051 - I-05.00		12/89 →	3,5	12	063216831010	**MSN219**
AIFO 8060	8060 - 2800		05/73 → 10/81	3,5	12	063216831010	**MSN219**
	8060 - 2811		05/73 → 12/80	3,5	12	063216831010	**MSN219**
AIFO 8061	8061 - 05.300-I-25		12/85 → 12/89	3,5	12	063216831010	**MSN219**
	8061 - 24000		12/83 → 12/85	3,5	12	063216831010	**MSN219**
			12/85 →	3,5	12	063216831010	**MSN219**
	8061 - 25010		12/84 →	3,5	12	063216831010	**MSN219**
	8061 - 4000		05/79 → 06/83	3,5	12	063216831010	**MSN219**
	8061 - 4001		12/83 → 12/84	3,5	12	063216831010	**MSN219**
	8061 - 4050		05/79 → 06/83	3,5	12	063216831010	**MSN219**
	8061 - 4051		08/81 → 06/83	3,5	12	063216831010	**MSN219**
	8061 - 4060		05/78 → 06/83	3,5	12	063216831010	**MSN219**
	8061 - 4061		05/83 → 07/83	3,5	12	063216831010	**MSN219**
	8061 - 5000		12/84 → 12/89	3,5	12	063216831010	**MSN219**
	8061 - 5260		05/86 → 09/88	3,5	12	063216831010	**MSN219**
	8061 - 5260		05/87 → 12/89	2,5	12	063217126010	**MSN227**
	8061 - I-05.00		12/89 →	3,5	12	063216831010	**MSN219**
	8061 - I-25.00		12/89 →	3,5	12	063216831010	**MSN219**
	8061 - SI-35.05		11/91 →	3,5	12	063216831010	**MSN219**
	8061 - SRI-25.00		09/89 →	3,5	12	063216831010	**MSN219**
AIFO 8065	8065 - 2000		05/73 → 12/80	3,5	12	063216831010	**MSN219**
AIFO 8141	8141 - 61200		09/81 → 05/83	2,5	12	063217126010	**MSN227**
			09/81 → 05/83	2,6	12	063522235040	**MSN2036**
AIFO 8360	8360.05.200			3,5	12	063216896010	**MSN224**
AIFO 8361	8361.05.500			3,5	12	063216896010	**MSN224**
	8361.05.500/530			3,5	12	063216896010	**MSN224**
	8361.05.530			3,5	12	063216896010	**MSN224**
	8361.25.500			3,5	12	063216896010	**MSN224**

				kW	V	LONG	SHORT
IVECO							
AIFO CO	CO - 3/130I		05/71 → 12/81	4	24	063216733010	**MSN214**
	CO - 3I		05/71 → 12/81	4	24	063216733010	**MSN214**
	CO - 3I Var		05/71 → 12/81	4	24	063216733010	**MSN214**
AIFO CP	CP - 3I		05/71 → 12/81	4	24	063216733010	**MSN214**
JCB							
BACKHOE LOADERS	3CX-4	Perkins 4.236	12/93 →	2,8	12	063227592010	**MSN203**
	4CX	Perkins: TC		2,8	12	063227592010	**MSN203**
COMPACT EXCAVATORS	8014CST	403D-II-Tier3; 20HP		2	12	063521090350	**MSN2023**
	8016CTS	403D-II-Tier3; 20HP		2	12	063521090350	**MSN2023**
	8018CTS	403D-II-Tier3; 20HP		2	12	063521090350	**MSN2023**
	8020CTS	403D-II-Tier3; 20HP		2	12	063521090350	**MSN2023**
	8025ZTS	403D-IS-Tirer III		2	12	063521090350	**MSN2023**
	8030CTS/ZTS	403D-II-Tier3		2	12	063521090350	**MSN2023**
	8035ZTS	403D-IS-Tirer III		2	12	063521090350	**MSN2023**
	8045ZTS	Perkins 404-22D; Tier 3		2	12	063521090350	**MSN2023**
	8050ZTS	Perkins 404-22C; Tier III		2	12	063521090350	**MSN2023**
COMPACT TRACK LOADERS	180T/HF	Perkins 404DT-22		2	12	063521090350	**MSN2023**
	190T/HF	Perkins 404DT-22		2	12	063521090350	**MSN2023**
EXCAVATORS	805		12/75 → 01/78	2,4	12	063227569010	**MSN202**
	806/806B		12/72 → 01/82	2,4	12	063227569010	**MSN202**
	807/807B			2,4	12	063227569010	**MSN202**
	807C		12/81 →	2,8	12	063227592010	**MSN203**
FASTRAC	125/135/155/185		12/92 →	2,8	12	063227592010	**MSN203**
	125/145		12/90 → 01/93	2,8	12	063227592010	**MSN203**
	1115		12/94 → 01/97	2,8	12	063227592010	**MSN203**
LOADERS	420TU	6-354 Perkins	12/81 → 01/91	2,8	12	063227592010	**MSN203**
	430		12/82 →	2,8	12	063227592010	**MSN203**
MICRO EXCAVATORS	8008CTS	Perkins; 403D-07 9kW		2	12	063521090350	**MSN2023**
	8010CTS	Perkins; 403D-II; 18,5HP		2	12	063521090350	**MSN2023**
POWER SLIDE EXCAVATORS	811/812/814		12/84 →	2,8	12	063227592010	**MSN203**
	817/818/820		12/84 →	2,8	12	063227592010	**MSN203**
JOHN DEERE							
4240/4440/4450				1,1	12	063521070780	**MSN2016**
LANDINI							
LEGEND		Perkins 1006-6HR3		2,8	12	063227592010	**MSN203**
LANSING BAGNALL							
FODR 5 6000				2,8	12	063227599010	**MSN541**

				kW	V	LONG	SHORT
LANZ							
NF		MWM-D325-2	03/77 → 12/80	2,4	12	063523620760	**MSN2051**
NI - F/R		MWM-D325-2	03/77 → 12/80	2,4	12	063523620760	**MSN2051**
NO		MWM-D325-2	03/77 → 12/80	2,4	12	063523620760	**MSN2051**
LAVERDA							
3300		8051.04.100	12/82 → 12/86	3,5	12	063216831010	**MSN219**
3300 - AL		8051I005	03/83 →	3,5	12	063216831010	**MSN219**
3350		8065I	12/82 → 06/86	3,5	12	063216831010	**MSN219**
3350 - AL		8061SI	12/82 → 12/86	3,5	12	063216831010	**MSN219**
3400		8061I005	04/86 →	3,5	12	063216831010	**MSN219**
3450		8065I	12/82 → 12/84	3,5	12	063216831010	**MSN219**
3500		8061I05	12/84 →	3,5	12	063216831010	**MSN219**
3550		8061SI05	02/85 →	3,5	12	063216831010	**MSN219**
3600		8061SI	12/82 → 06/86	3,5	12	063216831010	**MSN219**
3650		8061I05	05/85 →	3,5	12	063216831010	**MSN219**
3700			12/82 → 12/85	3,5	12	063216896010	**MSN224**
3750		8061SI25	05/85 →	3,5	12	063216831010	**MSN219**
3790			05/85 →	3,5	12	063216896010	**MSN224**
3850			03/85 →	3,5	12	063216896010	**MSN224**
3890			02/86 →	3,5	12	063216896010	**MSN224**
COMBINE	M 150		12/70 → 01/75	2,8	12	063227592010	**MSN203**
				2,8	12	063227599010	**MSN541**
LINER CONCRETE							
GIRAFFE			12/75 →	2,8	12	063227592010	**MSN203**
LOMBARDINI							
3LD - 450			02/92 →	1,1	12	063521070240	**MSN2010**
3LD - 510			02/92 →	1,1	12	063521070240	**MSN2010**
3LD - 510/L			02/92 →	1,1	12	063521070240	**MSN2010**
6LD - 325C			02/92 →	1,1	12	063521070240	**MSN2010**
6LD - 360			12/81 →	1,1	12	063521070240	**MSN2010**
6LD - 360/V			12/81 →	1,1	12	063521070240	**MSN2010**
6LD - 400			10/83 →	1,1	12	063521070240	**MSN2010**
6LD - 435			02/92 →	1,1	12	063521070240	**MSN2010**
6LD - 435V			02/92 →	1,1	12	063521070240	**MSN2010**
6LD 400		DGM001149-53720M		1,1	12	063521070580	**MSN2013**
7LD 665F			12/91 →	1,4	12	063521150350	**MSN2030**
7LD 740F			12/91 →	1,4	12	063521150350	**MSN2030**
8LD 740.2			12/91 →	1,4	12	063521150350	**MSN2030**
904			12/94 →	1,4	12	063521150350	**MSN2030**
9LD - 625.2			12/87 →	1,1	12	063521070240	**MSN2010**
9LD 561.2 / 2L			12/91 →	1,4	12	063521150350	**MSN2030**
9LD 561.2 / 2W			12/91 →	1,4	12	063521150350	**MSN2030**
9LD 625.2			12/91 →	1,4	12	063521150350	**MSN2030**

				kW	V	LONG	SHORT
LOMBARDINI							
10LD - 360.2			12/81 → 01/84	1,1	12	063521070240	**MSN2010**
10LD - 400.2			04/83 → 12/84	1,1	12	063521070240	**MSN2010**
10LD - 400.2/B1			12/83 →	1,1	12	063521070240	**MSN2010**
15LD - 315				1,1	12	063521070460	**MSN2011**
15LD - 350				1,1	12	063521070460	**MSN2011**
15LD - 400				1,1	12	063521070460	**MSN2011**
15LD - 440				1,1	12	063521070460	**MSN2011**
Diesel engine				1,6	12	063521090120	**MSN2022**
LDA - 80			06/68 → 12/76	1,1	12	063521070240	**MSN2010**
LDA - 450			12/67 → 12/81	1,1	12	063521070240	**MSN2010**
LDA - 510			03/70 → 12/81	1,1	12	063521070240	**MSN2010**
LDAL - 80			06/68 → 12/79	1,1	12	063521070240	**MSN2010**
LDAM - 450			12/67 → 12/79	1,1	12	063521070240	**MSN2010**
LDAM - 672			03/77 →	2,4	12	063523620760	**MSN2051**
LDAM - 674			06/76 → 12/81	2,4	12	063523620760	**MSN2051**
LDAM - 832			03/77 → 12/79	2,4	12	063523620760	**MSN2051**
LDAM - 833			06/76 → 12/79	2,4	12	063523620760	**MSN2051**
LDAM - 834			06/76 → 12/79	2,4	12	063523620760	**MSN2051**
LDW - 502				1,1	12	063521070620	**MSN2014**
LDW - 602				1,1	12	063521070620	**MSN2014**
LDW - 702		20HK		1,1	12	063521070620	**MSN2014**
LDW 702				1,4	12	063521150350	**MSN2030**
LDW - 702M		SD (2-cyl, 13,2kW)		1,1	12	063521070620	**MSN2014**
LDW - 903				1,1	12	063521070620	**MSN2014**
LDW 1003				1,4	12	063521150350	**MSN2030**
LDW - 1204/T				1,1	12	063521070620	**MSN2014**
LDW - 1204M		33HK		1,1	12	063521070620	**MSN2014**
LWD - 502				1,1	12	063521074300	**MSN2018**
MASSEY FERGUSON							
Combine Harvester	MF 206			2,8	12	063227599010	**MSN541**
	MF 307			2,8	12	063227599010	**MSN541**
	MF 487			2,8	12	063227599010	**MSN541**
	MF 506			2,8	12	063227599010	**MSN541**
	MF 520			2,8	12	063227599010	**MSN541**
	MF 525			2,8	12	063227599010	**MSN541**
	TX 45			2,8	12	063227599010	**MSN541**
CRAWLER TRACTOR	MF 200 - B		12/68 → 12/92	2,8	12	063227592010	**MSN203**
ENGINE	Engines Travaux publics			2,8	12	063227599010	**MSN541**
Harvester	MF 102			2,8	12	063227599010	**MSN541**
	MF 105			2,8	12	063227599010	**MSN541**
	MF 201			2,8	12	063227599010	**MSN541**
	MF 205			2,8	12	063227599010	**MSN541**
LOADER	MF 11			2,8	12	063227599010	**MSN541**
MF 11 105-1100-12500			12/76 →	2,8	12	063227599010	**MSN541**

				kW	V	LONG	SHORT
MASSEY FERGUSON							
MF 30				2,8	12	063227599010	**MSN541**
MF 30D/50D			12/81 →	2,8	12	063227599010	**MSN541**
MF 50B			12/76 → 12/82	2,8	12	063227599010	**MSN541**
MF 50B II			12/80 → 12/84	2,8	12	063227599010	**MSN541**
MF 50B II-D				2,8	12	063227599010	**MSN541**
MF 50D			12/81 → 12/85	2,8	12	063227599010	**MSN541**
MF 50E/50H/50HX			12/83 →	2,8	12	063227599010	**MSN541**
MF 102-A6.372-AT 6.354			12/71 →	2,8	12	063227599010	**MSN541**
MF 165				2,8	12	063227599010	**MSN541**
MF 168/168 F				2,8	12	063227599010	**MSN541**
MF 178.8				2,8	12	063227599010	**MSN541**
MF 185				2,8	12	063227599010	**MSN541**
MF 186				2,8	12	063227599010	**MSN541**
MF 186-487-TX45			12/68 → 12/74	2,8	12	063227599010	**MSN541**
MF 188				2,8	12	063227599010	**MSN541**
MF 201/205			12/71 → 12/78	2,8	12	063227599010	**MSN541**
MF 206-307-1104-9500			12/72 →	2,8	12	063227599010	**MSN541**
MF 265				2,8	12	063227599010	**MSN541**
MF 275				2,8	12	063227599010	**MSN541**
MF 285				2,8	12	063227599010	**MSN541**
MF 285/E480			12/75 →	2,8	12	063227599010	**MSN541**
MF 290				2,8	12	063227599010	**MSN541**
MF 298			12/82 →	2,8	12	063227599010	**MSN541**
MF 300 - Series				2,8	12	063227599010	**MSN541**
MF 365				2,8	12	063227599010	**MSN541**
MF 375			12/82 →	2,8	12	063227599010	**MSN541**
MF 390 T				2,8	12	063227599010	**MSN541**
MF 398			12/82 →	2,8	12	063227599010	**MSN541**
MF 399			12/82 →	2,8	12	063227599010	**MSN541**
MF 506/520/525/620/625			12/70 →	2,8	12	063227599010	**MSN541**
MF 565				2,8	12	063227599010	**MSN541**
MF 575				2,8	12	063227599010	**MSN541**
MF 590				2,8	12	063227599010	**MSN541**
MF 592				2,8	12	063227599010	**MSN541**
MF 595				2,8	12	063227599010	**MSN541**
MF 620				2,8	12	063227599010	**MSN541**
MF 625				2,8	12	063227599010	**MSN541**
MF 675			12/81 →	2,8	12	063227599010	**MSN541**
MF 685			12/70 →	2,8	12	063227599010	**MSN541**
MF 690			12/81 →	2,8	12	063227599010	**MSN541**
MF 698				2,8	12	063227599010	**MSN541**
MF 699				2,8	12	063227599010	**MSN541**
MF 1080				2,8	12	063227599010	**MSN541**
MF 1100				2,8	12	063227599010	**MSN541**
MF 1104				2,8	12	063227599010	**MSN541**

				kW	V	LONG	SHORT
MASSEY FERGUSON							
MF 1114			12/76 →	2,8	12	063227599010	**MSN541**
MF 1200			12/70 → 01/79	2,8	12	063227592010	**MSN203**
MF 1250 Series				2,8	12	063227599010	**MSN541**
MF 3050			12/87 →	2,8	12	063227599010	**MSN541**
MF 3060			12/87 →	2,8	12	063227599010	**MSN541**
MF 3065			12/87 →	2,8	12	063227599010	**MSN541**
MF 3070			12/87 →	2,8	12	063227599010	**MSN541**
MF 3145				2,8	12	063227592010	**MSN203**
MF 3680			05/88 →	2,8	12	063227592010	**MSN203**
MF 6160		1006-6	12/94 → 01/97	2,8	12	063227592010	**MSN203**
MF 6170		1006-6	12/95 →	2,8	12	063227592010	**MSN203**
MF 6180		1006-6T	12/95 →	2,8	12	063227592010	**MSN203**
MF 8110		1006-6T		2,8	12	063227592010	**MSN203**
MF 8120		1006-6T		2,8	12	063227592010	**MSN203**
MF 8130		1006-6T		2,8	12	063227592010	**MSN203**
MF 8240				2,8	12	063227592010	**MSN203**
MF 8250		634DWE		2,8	12	063227592010	**MSN203**
MF 8260		D634SBIE		2,8	12	063227592010	**MSN203**
MF 8270		Sisu 645DSBIE	12/98 →	2,8	12	063227592010	**MSN203**
MF 8280		645.142DSBIE		2,8	12	063227592010	**MSN203**
MF 9500 Series				2,8	12	063227599010	**MSN541**
MATBRO							
Dwing Lift Container	WT			2,4	12	063227569010	**MSN202**
Heavy Duty Fork	Y300	Lift		2,4	12	063227569010	**MSN202**
Swing Lift	200			2,4	12	063227569010	**MSN202**
	220			2,4	12	063227569010	**MSN202**
	240			2,4	12	063227569010	**MSN202**
	260			2,4	12	063227569010	**MSN202**
	S80			2,4	12	063227569010	**MSN202**
Yard Fork Lift	80			2,4	12	063227569010	**MSN202**
	100			2,4	12	063227569010	**MSN202**
	120			2,4	12	063227569010	**MSN202**
	150			2,4	12	063227569010	**MSN202**
	Y60			2,4	12	063227569010	**MSN202**
MOSA							
Generator	GE - 5000	RF81	02/83 → 09/86	1,1	12	063521070240	**MSN2010**
	GE - 5000D	RF80	09/86 →	1,1	12	063521070240	**MSN2010**
	GE - 5000DS	6LD400	09/86 →	1,1	12	063521070240	**MSN2010**
	GE - 7000	RF140	12/85 →	1,1	12	063521070240	**MSN2010**

				kW	V	LONG	SHORT
MOSA							
WELDING MACHINE	MS - 220	RD920	05/71 → 06/81	1,1	12	063521070240	**MSN2010**
	MSG - 180D	RF 80	11/82 → 12/86	1,1	12	063521070240	**MSN2010**
	TS - 180D	RF80	12/85 →	1,1	12	063521070240	**MSN2010**
	TS - 180DE	RF80	09/87 →	1,1	12	063521070240	**MSN2010**
	TS - 250S	RD180	11/88 →	1,1	12	063521070240	**MSN2010**
MUIRHILL							
Tractor WD - M-H121				2,4	12	063227569010	**MSN202**
MWM							
D208 - 2			12/64 → 12/73	2,4	12	063523620760	**MSN2051**
D208 - 3			12/64 → 12/73	2,4	12	063523620760	**MSN2051**
D208 - 4			12/64 → 12/73	2,4	12	063523620760	**MSN2051**
D225 - 2			03/67 → 12/75	2,4	12	063523620760	**MSN2051**
D225 - 3			03/67 → 12/79	2,4	12	063523620760	**MSN2051**
D226 - 2			12/71 →	2,4	12	063523620760	**MSN2051**
D226 - 3			12/71 →	2,4	12	063523620760	**MSN2051**
D308 - 2			12/64 → 12/73	2,4	12	063523620760	**MSN2051**
D308 - 3			12/64 → 12/73	2,4	12	063523620760	**MSN2051**
D308 - 4			12/64 → 12/73	2,4	12	063523620760	**MSN2051**
D325 - 2			03/67 → 12/78	2,4	12	063523620760	**MSN2051**
D325 - 3			03/67 → 12/79	2,4	12	063523620760	**MSN2051**
D327 - 2			12/71 →	2,4	12	063523620760	**MSN2051**
D327 - 3			12/71 →	2,4	12	063523620760	**MSN2051**
TD208 - 4			01/66 → 12/73	2,4	12	063523620760	**MSN2051**
NEW HOLLAND							
45 - 66 2RM DT		8035.06.321	12/89 →	2,5	12	063217126010	**MSN227**
55 - 56		8035.06.206,306	12/88 →	2,5	12	063217126010	**MSN227**
55 - 66		8035.06.307	12/89 →	2,5	12	063217126010	**MSN227**
55 - 66DT		8035.06.206	08/84 →	2,5	12	063217126010	**MSN227**
55 - 75		8035.06.206,306	02/89 →	2,5	12	063217126010	**MSN227**
55 - 85M/V		8035.06.208	08/92 →	2,5	12	063217126010	**MSN227**
55 - 86F/V		8035.06.222,223	08/92 →	2,5	12	063217126010	**MSN227**
55 - 88		8035.06.216	10/89 →	2,5	12	063217126010	**MSN227**
60 - 56		8035.05.307	12/89 →	2,5	12	063217126010	**MSN227**
60 - 66		8035.05.307	12/89 →	2,5	12	063217126010	**MSN227**
60 - 66DT		8035.05.206	08/84 →	2,5	12	063217126010	**MSN227**
60 - 75		8035.05.206,306	02/89 →	2,5	12	063217126010	**MSN227**
60 - 85F/V		8035.05.208,309	08/92 →	2,5	12	063217126010	**MSN227**
60 - 86F/V		8035.05.208,309	08/92 →	2,5	12	063217126010	**MSN227**
60 - 88		8035.05.317	10/89 →	2,5	12	063217126010	**MSN227**
65 - 56		8045.06.220,321	12/89 →	3,5	12	063216831010	**MSN219**
65 - 66		8045.06.220,321	05/87 →	3,5	12	063216831010	**MSN219**
65 - 88		8045.06.319	10/89 →	3,5	12	063216831010	**MSN219**





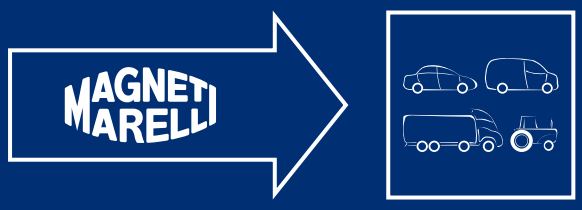

				kW	V	LONG	SHORT
NEW HOLLAND							
65 - 90		8045.06.225	08/87 →	3,5	12	063216831010	**MSN219**
66 DT Frutteto - 55		8035.06.323	03/85 →	2,5	12	063217126010	**MSN227**
66 DT Vigneto - 45		8035.06.220	12/84 →	2,5	12	063217126010	**MSN227**
66 DT Vigneto - 55		8035.06.222	04/87 →	2,5	12	063217126010	**MSN227**
66 Vigneto - 55		8035.06.222	03/85 →	2,5	12	063217126010	**MSN227**
70 - 56		8045.06.206	12/89 →	3,5	12	063216831010	**MSN219**
70 - 66		8045.06.206	08/84 →	3,5	12	063216831010	**MSN219**
70 - 66DT/LP		8045.06.307	12/89 →	3,5	12	063216831010	**MSN219**
70 - 66F/DT/LP		8045.06.208,309	12/89 →	3,5	12	063216831010	**MSN219**
70 - 75		8045.06.206,307	12/89 →	3,5	12	063216831010	**MSN219**
70 - 76V		8045.06.208	12/89 →	3,5	12	063216831010	**MSN219**
70 - 86F/V		8045.06.208,309	08/92 →	3,5	12	063216831010	**MSN219**
70 - 88		8045.06.317	10/89 →	3,5	12	063216831010	**MSN219**
70 - 90		8045.06.200	02/84 →	3,5	12	063216831010	**MSN219**
80 - 88		8045.05.216,317	10/89 →	3,5	12	063216831010	**MSN219**
82 - 86F		8045.05.208,309	05/92 →	3,5	12	063216831010	**MSN219**
90.90			07/88 → 12/91	3,5	12	063216896010	**MSN224**
95.55			07/88 → 12/91	3,5	12	063216896010	**MSN224**
100.90			07/88 →	3,5	12	063216896010	**MSN224**
110.90			07/88 →	3,5	12	063216896010	**MSN224**
115.90			07/88 → 10/90	3,5	12	063216896010	**MSN224**
130.90			07/88 → 10/90	3,5	12	063216896010	**MSN224**
140.90			07/88 →	3,5	12	063216896010	**MSN224**
160.90			07/88 →	3,5	12	063216896010	**MSN224**
180.90			07/88 →	3,5	12	063216896010	**MSN224**
517 - H		8061SI35		3,5	12	063216831010	**MSN219**
517 - I		8061SI35		3,5	12	063216831010	**MSN219**
517 - M		8061SI35		3,5	12	063216831010	**MSN219**
1310 Compact 3-58 Shibaura			12/82 → 01/86	1,1	12	063521070780	**MSN2016**
1510 Compact 3-58 Shibaura			12/82 → 01/86	1,1	12	063521070780	**MSN2016**
3500		8061I05	02/85 →	3,5	12	063216831010	**MSN219**
3550		8061SI05	02/85 →	3,5	12	063216831010	**MSN219**
3750		8061SI25	05/85 →	3,5	12	063216831010	**MSN219**
8830 DT			11/93 →	3,5	12	063216896010	**MSN224**
EXCAVATORS	E215B	Iveco; F4GE9684E; 150HP	12/06 →	4	24	063522630200	**MSN2118**
F 100			08/90 →	3,5	12	063216896010	**MSN224**
F 110			08/90 → 02/93	3,5	12	063216896010	**MSN224**
F 120			08/90 →	3,5	12	063216896010	**MSN224**
F 130			08/90 →	3,5	12	063216896010	**MSN224**
F 140			02/93 →	3,5	12	063216896010	**MSN224**
L - 517H/I/M		8061SI35	02/92 →	3,5	12	063216831010	**MSN219**
LOADER COMPACT	CL25 Shibaura diesel		12/82 → 01/86	1,1	12	063521070780	**MSN2016**

				kW	V	LONG	SHORT
NEW HOLLAND							
WHEEL LOADER	LW110B		12/04 →	4	24	063522630200	**MSN2118**
	LW130B		12/04 →	4	24	063522630200	**MSN2118**
NORMET							
CONCRETE SPRAYING	SPRAYMEC - 1050WPC	TCD2013 L4 2V		4	24	063522310050	**MSN2043**
	SPRAYMEC - 6050WP	TCD2012 L4, Tier 3		4	24	063522310050	**MSN2043**
TRANSMIXER	UTIMEC - LF500	TCD2013 L4, Tier 4; 120kW		4	24	063522310050	**MSN2043**
	UTIMEC - LF600	TSC2012 L6; Tier 3; 155kW		4	24	063522310050	**MSN2043**
	UTIMEC - MF500	TCD2012 L6; Tier 3; 155kW		4	24	063522310050	**MSN2043**
ULTILIFT	6330X	TCD2012 L4, 96kW		4	24	063522310050	**MSN2043**
PERKINS							
1004-4 T		4 cyl		2,8	12	063227592010	**MSN203**
102-05/103-07/103-10		102-05 508cc 2-cyl 8.2kw / 103-07 704cc 3-cyl 13.4kw / 103-10 999cc 3-cyl 17.5kw		1,1	12	063521070780	**MSN2016**
4.440			01/97 → 03/97	2,8	12	063227592010	**MSN203**
403C-07	403C-07	3R 13,4kW		2	12	063521090350	**MSN2023**
403C-10		3R 16,6kW		2	12	063521090350	**MSN2023**
403C-11	403C-11	3R 19,5kW		2	12	063521090350	**MSN2023**
403C-15	403C-15	3R 25,1kW		2	12	063521090350	**MSN2023**
404C-20		4R 34kW		2	12	063521090350	**MSN2023**
404C-22	404C-22	4R 38kW		2	12	063521090350	**MSN2023**
404C-22T	404C-22T	4R 44,7kW		2	12	063521090350	**MSN2023**
6.660			01/78 → 03/97	2,8	12	063227592010	**MSN203**
PIAGGIO							
Several models				1,6	12	063521090110	**MSN2021**
RELIANCE MERCURY							
AIRCRAFT TRACTOR	RM 150	Aircraft Towing Tung	12/76 → 12/80	2,8	12	063227592010	**MSN203**
	RM 40 - Shunt Tug			2,4	12	063227569010	**MSN202**
	RM 40/50/60/70		12/76 → 12/80	2,8	12	063227592010	**MSN203**
	RM 50 - Shunt Tug			2,4	12	063227569010	**MSN202**
	RM 60 - Shunt Tug			2,4	12	063227569010	**MSN202**
	RM 70 - Shunt Tug			2,4	12	063227569010	**MSN202**

				kW	V	LONG	SHORT
RUGGERINI							
F10		2 cyl		1,1	12	063521070240	**MSN2010**
MD151				1,1	12	063521070580	**MSN2013**
RDK 901/2		2 cyl	05/79 →	1,1	12	063521070240	**MSN2010**
RDK80				1,1	12	063521070240	**MSN2010**
RDM901/1		2 cyl		1,1	12	063521070240	**MSN2010**
RK180		1cyl		1,1	12	063521070240	**MSN2010**
RM80				1,1	12	063521070240	**MSN2010**
RM81				1,1	12	063521070240	**MSN2010**
SAMPO ROSENLEW							
Combine	3.9		12/69 → 09/90	2,8	12	063227592010	**MSN203**
SANDERSON							
SB - 55/65/75				2,4	12	063227569010	**MSN202**
SB - 554TC				2,4	12	063227569010	**MSN202**
SB - 754				2,4	12	063227569010	**MSN202**
TELEPORTER 2	5M-26/6-22 Fram Handler		12/86 →	2,8	12	063227592010	**MSN203**
	7-25 Fram Handler		12/91 →	2,8	12	063227592010	**MSN203**
SANDVIK							
UNDERGROUND	AXERA 5-126	BF4L2011		4	24	063522310050	**MSN2043**
	ROBOLT 5-126	BF4L2011		4	24	063522310050	**MSN2043**
	SOLO 5-7C/5-5V	BF4L2012		4	24	063522310050	**MSN2043**
STEYR							
FARM	STEYR 8033		12/88 →	2,5	12	063207138010	**MSN245**
	STEYR 8043		12/88 →	2,5	12	063207138010	**MSN245**
	STEYR 8053		12/88 →	2,5	12	063207138010	**MSN245**
TRACK MARSHALL							
TM Series	TM75		12/70 → 12/71	2,8	12	063227592010	**MSN203**
	TM1600	Pipelayer	12/72 → 12/78	2,8	12	063227592010	**MSN203**
	TM1700	Pipelayer	12/72 → 12/78	2,8	12	063227592010	**MSN203**
	TM85F Pipelayer		12/72 → 12/78	2,8	12	063227592010	**MSN203**
	TM90 Pipelayer		12/72 → 12/78	2,8	12	063227592010	**MSN203**
VALPADANA							
CULTIVATOR	VMC 130	6LD360	02/92 →	1,1	12	063521070240	**MSN2010**
	VMC 14	3LD510	02/92 →	1,1	12	063521070240	**MSN2010**
	VMC 150	Ruggerini-RD 901	03/84 → 01/86	1,1	12	063521070240	**MSN2010**

				kW	V	LONG	SHORT
VM MOTORI							
Several models				2,5	12	063521093570	**MSN2120**
DM - 182			08/82 → 06/90	1,1	12	063521070240	**MSN2010**
HR - 329SHTR			12/85 →	3,5	12	063216831010	**MSN219**
WEATHERHILL							
22HB - 2 Hydraulic				2,4	12	063227569010	**MSN202**
LOADERS	S3/1,S3/2,S3/3			2,4	12	063227569010	**MSN202**
WHITE							
FARM TRACTOR	WHITE - 2-50/2-60/2-70		12/75 → 01/84	2,5	12	063217126010	**MSN227**

Applicazione per codice
Buyers guide
Zuordnung nach Bestellnummer
Affectations par références
Aplicación por referencia
Aplicação por código
Εφαρμογές ανά κωδικό
Zastosowanie dla kodu
Применение по коду
Koda göre uygulama



063114014010 – MSN801 | 2,6 kW | 12 V



FIAT

DUCATO Autobus (230)	2.5 TDI 4x4	04/97 → 04/02
	2.5 TDI Combinato	12/96 → 04/02
	2.5 TDI Panorama/Combinato	12/96 → 04/02
	2.8 TDI	04/98 → 09/01
	2.8 TDI 4x4	07/99 → 04/02
DUCATO Furgonato (230)	2.5 TDI	03/94 → 08/98
		12/96 → 04/02
	2.5 TDI 4x4	05/98 → 04/02
	2.8 TDI	04/98 → 09/01
	2.8 TDI 4x4	06/99 → 04/02
DUCATO Pianale piatto/Telaio (230)	2.5 TDI	12/96 → 04/02
	2.5 TDI 4x4	06/98 → 04/02

063191007010 – MSN800 | 0,8 kW | 12 V



SMART

CITY-COUPE (450)	0.6 (S1CLA1, 450.341)	07/98 → 01/04
	0.6 (S1CLB1, 450.331, 450.336)	07/98 → 01/04

063207138010 – MSN245 | 2,5 kW | 12 V



STEYR

FARM	STEYR 8033	12/88 →
	STEYR 8043	12/88 →
	STEYR 8053	12/88 →

063207139010 – MSN246 | 4,5 kW | 24 V



IVECO

EuroTech MH	190 E 24 K	09/98 →
	190 E 24, 190 E 24 /P	09/98 →
	190 E 27 K	09/98 →
	190 E 27, 190 E 27 /P	09/98 →
	190 E 31 K	09/98 →
	190 E 31, 190 E 31 /P	09/98 →
	190 E 35, 190 E 35 /P, 190 E 35 /FP	09/98 →
	260 E 24 Y/P, 260 E 24 Y/PS, 260 E 24 Y/PT	11/99 →

063207139010 – MSN246 | 4,5 kW | 24 V



IVECO

EuroTech MH	260 E 27 Y/P, 260 E 27 Y/PS, 260 E 27 RY/PS, 260 E 27 RY/PT	11/99 →
	260 E 31 Y/P, 260 E 31 Y/PS, 260 E 31 Y/PT	11/99 →
	260 E 35 Y/P, 260 E 35 Y/PT, 260 E 35 Y/TN	11/99 →
	400 E 31 TP, 440 E 31 T, 440 E 31 TP	09/98 →
	400 E 35 TP, 440 E 35 T, 440 E 35 T/P, 440 E 35 T/FP	09/98 →
EuroTrakker	MP 190 E 31 H Cursor	09/99 → 11/04
	MP 190 E 31 W Cursor	09/99 → 11/04
	MP 190 E 35 H Cursor	09/99 → 11/04
	MP 190 E 35 W Cursor	09/99 → 11/04
	MP 260 E 31 H Cursor	09/99 → 11/04
	MP 260 E 31 HB Cursor	11/99 → 11/04
	MP 260 E 35 H Cursor	01/00 → 11/04
	MP 260 E 35 W Cursor	09/99 → 11/04
	MP 340 E 35 H Cursor	09/99 → 11/04
	MP 340 E 35 HB Cursor	01/01 → 11/04
Stralis	AD 190S27, AT 190S27	06/03 →
		04/04 →
	AD 190S30	04/04 →
	AD 190S30, AD 190S31, AT 190S31	06/03 →
	AD 190S31, AT 190S31	04/04 →
	AD 190S33, AT 190S33	05/07 →
	AD 190S35	04/04 →
	AD 190S35, AT 190S35, AD 190S36, AT 190S36	06/03 →
	AD 190S36, AT 190S36	05/07 →
	AD 260S27, AT 260S27	04/04 →
	AD 260S30, AT 260S30	04/04 →
	AD 260S31, AT 260S31	06/03 →
		04/04 →
	AD 260S33, AT 260S33	12/06 →
		06/07 →
	AD 260S35	04/04 →
	AD 260S35, AT 260S35, AD 260S36, AT 260S36	06/03 →
	AD 260S36, AT 260S36	07/07 →
	AD 440S35, AT 440S35, AD 440S36, AT 440S36	06/03 →

063207139010 – MSN246 | 4,5 kW | 24 V



IVECO

Trakker	AD 180T27 W, AT 180T27 W	06/05 →
	AD 190T27, AT 190T27	06/05 →
	AD 190T31 W, AT 190T31 W	06/05 →
	AD 190T31, AT 190T31	10/04 →
	AD 190T33, AT 190T33	03/06 →
	AD 190T35 W, AD 190T36 W, AT 190T35 W, AT 190T36 W	10/04 →
	AD 190T35, AT 190T35, AD 190T36, AT 190T36	06/05 →
	AD 260T31 B	06/05 →
	AD 260T31, AT 260T31	10/04 →
	AD 260T33 B	07/07 →
	AD 260T33, AD 380T33, AT 260T33, AT 380T33	03/06 →
	AD 260T35 B	06/05 →
	AD 260T35 W, AT 260T35 W	06/05 →
	AD 260T35, 260T36, 380T36, AT 260T35, 260T36, 380T36	10/04 →
	AD 260T35, AT 260T35	10/04 →
	AD 260T36 B	07/07 →
	AD 260T36 W, AD 380T36 W, AT 260T36 W, AT 380T36 W	10/04 →
	AD 260T36, AT 260T36	03/06 →
	AD 340T36 B	06/06 →
	AD 340T36, AT 340T36	03/06 →
		07/07 →
	AD 400T35 T, AT 400T35 T	06/05 →
	AD 400T36 T, AT 400T36 T	10/04 →
	AD 410T36, AT 410T36	03/06 →

063207140010 – MSN247 | 5,5 kW | 24 V



IVECO

EuroStar	LD 190 E 39 P, LD 190 E 39 FP	11/99 → 02/02
	LD 190 E 43, LD 190 E 43 P, LD 190 E 43 FP	11/99 → 02/02
	LD 260 E 39 P, LD 260 E 39 FP	11/99 → 02/02
	LD 260 E 43 Y/PS, LD 260 E 43 FP	01/93 → 02/02
	LD 440 E 43 T/P	01/93 → 02/02
	LD 440 E 43 TX/P	11/99 → 02/02
EuroTech MP	190 E 39, 190 E 39 /P, 190 E39 /FP	11/99 →
	190 E 43, 190 E 43 /P	01/01 →
	260 E 39 Y, 260 E 39 Y/P, 260 E 39 Y/FP, 260 E 39 Y/FS	11/99 →
	260 E 43 Y, 260 E 43 Y/P	11/99 →
	440 E 39 T, 440 E 39 T/P, 440 E 39 T/FP-CT	11/99 →
	440 E 39 TX/P	11/99 →
	440 E 43 T, 440 E 43 T/P	11/99 →
EuroTrakker	MP 190 E 38 W Cursor	01/01 → 11/04
	MP 190 E 44 W Cursor	09/00 → 11/04
	MP 260 E 38 H Cursor	01/01 → 11/04
	MP 260 E 38 W Cursor	01/01 → 11/04
	MP 260 E 44 H Cursor	01/00 → 11/04
		01/01 → 11/04
	MP 260 E 44 W Cursor	01/01 → 11/04
	MP 340 E 38 H Cursor	01/01 → 11/04
	MP 340 E 38 HB Cursor	01/01 → 11/04
	MP 340 E 44 H Cursor	01/01 → 11/04
	MP 340 E 44 HB Cursor	01/01 → 11/04
	MP 380 E 38 H Cursor	01/01 → 11/04
	MP 380 E 38 W Cursor	01/01 → 11/04
	MP 380 E 44 H Cursor	01/01 → 11/04
	MP 380 E 44 W Cursor	01/01 → 11/04
	MP 410 E 38 H Cursor	01/01 → 11/04
	MP 410 E 44 H Cursor	01/01 → 11/04
Stralis	AS 260S40	02/02 →
	AS 260S43	02/02 →
	AS 260S48	02/02 →
	AS 260S54	02/02 →
	AS 440S40	02/02 →
	AS 440S43	02/02 →
	AS 440S48	02/02 →

063216731010 – MSN213 | 4,0 kW | 24 V



IVECO		
M	115-17	09/83 → 12/85
		01/86 → 12/91
	115-17 H	01/86 → 12/91
	135-17	09/83 → 12/85
		01/86 → 12/91
	135-17 H	01/86 → 12/92
	135-17 T	01/86 → 12/91
	135-17 T	09/83 → 12/85
MK	80-16 AW	01/86 → 12/89
	90-13 A	01/83 → 12/91
	90-13 AH	01/83 → 12/91
Zeta	79-14	01/83 → 11/85
	79-14 H	06/83 → 11/85
		01/83 → 11/85
	79-14 V	01/83 → 11/85
	95-14	07/83 → 10/85
		11/85 → 03/91
	95-14 H	11/85 → 03/91
		07/83 → 10/85
	109-14	06/83 → 12/85
		11/85 → 03/91
	109-14 H	06/83 → 12/85
		11/85 → 03/91

063216733010 – MSN214 | 4,0 kW | 24 V



BUSSING		
Medium Truck	OM - 20	08/68 → 12/72
	OM - 27	08/68 → 12/72
	OM - 35	08/68 → 12/72
	OM - 40	08/68 → 12/72
	OM - 45	08/68 → 12/72
	PRAFEKT - C DAL	
FIAT		
130 - NC-14		08/72 → 12/79
130 - NR		08/72 → 07/84
130 - NT		08/72 → 07/87
65 - NC		08/72 → 12/79
70 - NC		08/72 → 12/79
75 - NC		08/72 → 12/79

063216733010 – MSN214 | 4,0 kW | 24 V



FIATALLIS		
EARTH MOVING MACHINERY	S - 9	03/76 → 01/82
	S - 11	04/76 → 01/82
	S - 60	12/69 → 11/79
	S - 70	12/70 → 12/77
	S - 90	12/70 → 12/77
	S - 105B	12/69 → 11/76
	SL - 9	03/76 → 01/82
	SL - 11	04/76 → 01/82
	SR - 9	02/78 → 05/82
IVECO		
AIFO CO	CO - 3/130I	05/71 → 12/81
	CO - 3I	05/71 → 12/81
	CO - 3I Var	05/71 → 12/81
AIFO CP	CP - 3I	05/71 → 12/81
OM		
Light Trucks	50	12/72 → 06/77
	50 - C/N/L	12/71 → 12/81
	55	12/72 → 06/77
	55 - C/N	12/71 → 12/81
	65	12/72 → 06/77
	70	12/72 → 06/77
	75	12/72 → 06/77
	80	12/72 → 12/81
	90	12/72 → 12/81
	130 - R/T	01/73 → 12/80

063216741010 – MSN521 | 4,0 kW | 24 V



IVECO		
EuroCargo I-III	75 E 14 K	01/91 → 09/15
	75 E 14, 75 E 14 P	01/91 → 09/15
	75 E 15 K	01/91 → 09/15
	75 E 15, 75 E 15 P, 80 E 15	01/91 → 09/15
	80 E 15 K	01/91 → 09/15
	80 E 15, 80 E 15 P	01/91 → 09/15
	80 E 18 K	01/91 → 09/15
	80 E 18, 80 E 18 P, 18 E 80 FP	01/91 → 09/15
	80 E 21, 80 E 21 P, 21 E 80 FP	01/91 → 09/15
	80 E 21, 80 E 21 P, 80 E 21 FP	01/91 → 09/15
	95 E 15 W	01/91 → 09/15
	95 E 21 W	01/91 → 09/15
	100 E 15 K	01/91 → 09/15
	100 E 15, 100 E 15 P	01/91 → 09/15
	100 E 18 K	01/91 → 09/15

063216741010 – MSN521 | 4,0 kW | 24 V



IVECO

EuroCargo I-III	100 E 18, 100 E 18 P	01/91 → 09/15
	100 E 21, 100 E 21 P	01/91 → 09/15
	120 E 15	01/91 → 09/15
	120 E 15 K	01/91 → 09/15
	120 E 18 K	01/91 → 09/15
	120 E 18, 120 E 18 P, 120 E 18 H	01/91 → 09/15
	120 E 23,120 E 23 P, 120 E 23 FP, 120 E 23 H	01/91 → 09/15
	130 E 15	01/91 → 09/15
	130 E 15 K	01/91 → 09/15
	130 E 18	01/91 → 09/15
	130 E 18 K	01/91 → 09/15
	130 E 23	01/91 → 09/15
	135 E 18 W	01/91 → 09/15
	135 E 18 WR	12/93 → 09/15
	135 E 23 W	01/91 → 09/15
	135 E 23 WR	12/93 → 09/15
	150 E 15	01/91 → 09/15
	150 E 15 K	01/91 → 09/15
	150 E 18 K	01/91 → 09/15
	150 E 18, 150 E 18 P	01/91 → 09/15
	150 E 23, 150 E 23 P, 150 E 23 FP	01/91 → 09/15
	170 E 18 K, 180 E 18 K	01/91 → 09/15
	170 E 18, 180 E 18	01/91 → 09/15
	170 E 23 K,180 E 23 K	01/91 → 09/15
	170 E 23,180 E 23	01/91 → 09/15
	180 E 21 T	03/92 → 09/15
	260 E 23	11/91 → 09/15
	260 E 23 KE	11/91 → 09/15
	260 E 23 T	01/91 → 09/15
	280 E 23 T	01/91 → 09/15
	280 E 23, 280 E 23 P	11/91 → 09/15
M	145-17	02/86 → 12/91
	159-17	07/82 → 09/86
	175-17	09/86 → 12/92
P/PA	159-17 H	07/82 → 09/86

063216741010 – MSN521 | 4,0 kW | 24 V



IVECO

Zeta	50-10	01/79 → 12/86
	50-10 H	01/79 → 12/86
	50-10 V	01/79 → 12/86
	50-9	01/87 → 03/91
	50-9 H	01/87 → 03/91
	50-9 V	01/87 → 03/91
	60-10	04/82 → 12/86
	60-10 H	04/82 → 12/86
	60-10 V	04/82 → 12/86
	65-10	04/82 → 01/87
	65-10 H	04/82 → 01/87
	65-10 V	04/82 → 01/87
	79-10	01/83 → 01/87
	79-10 H	01/83 → 01/87
	79-10 V	01/83 → 01/87
	79-14	06/88 → 03/91
	79-14 H	06/88 → 03/91
	79-14 V	06/88 → 03/91
	A 60-10	11/79 → 06/88
	A 70-12	01/83 → 01/85
	A 70-14	05/88 → 12/92

063216831010 – MSN219 | 3,5 kW | 12 V



AGRIFULL

SERIE 65	65	03/85 → 12/89
	65 - DT	02/85 →
	65 - LM	12/89 →
SERIE 70	70	09/84 →
	70 - C	02/85 → 12/89
	70 - C/L	02/85 →
	A - 70LM	12/89 →
	DT Frutteto	02/85 →
	Frutteto	02/85 → 12/89
SERIE 80	80	09/84 → 12/89
	80 - 66	02/84 → 12/84
	80 - 76	02/84 → 12/84
	80 - C	02/85 → 12/89
	80 - DTF	12/89 →
	80 - F	12/89 →
	80 - SERIE 70	08/80 → 03/83
	82 - 86F	05/92 →
SERIE 670		08/80 → 12/84

063216831010 – MSN219 | 3,5 kW | 12 V



BENFRA		
EARTH MOVING MACHINERY	1.45	05/89 →
	215	12/78 → 06/85
	4.11	12/88 →
	7.07	12/88 → 04/91
	9.09 - CH	09/85 → 04/91
	9.10 - CH	01/85 → 04/91
FIAT		
65 - 46		03/85 → 12/88
65 - 56		12/89 →
65 - 66		05/87 →
65 - 88		10/89 →
65 - 90		08/87 →
66 Vigneto - 70		12/89 →
70 - 56		12/89 →
70 - 65		09/84 → 02/89
70 - 66		08/84 →
70 - 66DT		12/89 →
70 - 66F/FDT/LP/DT		12/89 →
70 - 75		12/89 →
70 - 76		12/89 →
70 - 88		10/89 →
70 - 90		02/84 →
80 - 65		09/84 → 02/89
80 - 66-2RM		04/87 → 12/89
80 - 66-4RM		12/89 →
80 - 66DT		08/84 → 12/89
80 - 75		12/89 →
80 - 88		10/89 →
80 - 90DT		02/84 →
85 - 55		09/84 → 06/89
85 - 90		12/90 →
580 - DT		11/77 → 02/84
605 - C/CS		12/76 → 07/82
640 - DT		09/72 → 03/82
665 - C		05/82 → 12/84
666		01/82 → 12/84
666 - DT		01/82 → 12/84
670		08/80 → 04/82
670 - DT		06/77 → 04/82
680 - DT		06/77 → 02/84
765 - C		05/82 → 12/84
766 - DT		01/82 → 12/83
780 - DT		12/74 → 02/84
855 - C		01/81 → 12/84
880 - 5		08/80 → 08/82

063216831010 – MSN219 | 3,5 kW | 12 V



FIAT		
1000 - DT/DTS/S		03/75 → 12/79
1380		08/80 → 12/83
DIM - 30		12/72 → 11/81
DIM - 35		12/72 → 11/81
FIAT OM CARELLI ELEV		
DI - 20C		11/90 →
DI - 25C		12/79 → 02/86
DI - 30		12/72 → 11/81
DI - 30C		06/81 → 05/85
DI - 30CH		05/85 → 12/90
DI - 35		12/72 → 11/81
DI - 35C		06/81 → 05/85
DI - 40		12/72 → 11/81
DI - 40C		11/90 →
DI - 45C		05/85 → 12/90
DI - 50		12/72 → 07/81
DI - 50CH		11/90 →
DI - 60C		05/85 → 12/90
DI - 70		12/80 → 12/81
DI - 70C		09/85 → 12/90
DI - 80C		09/85 → 12/90
FIATALLIS		
EARTH MOVING MACHINERY	545 - B	08/81 → 12/82
	FG - 65A	02/84 → 01/88
	FL - 4C	10/70 → 07/78
	FL - 4D	10/70 → 07/78
IVECO		
AIFO 8031	8031 - 4300	05/83 → 12/84
	8031 - 5300	12/84 → 12/89
	8031 - I-05.00	12/89 →
AIFO 8041	8041 - 4200	02/80 → 12/80
	8041 - 4300	05/79 → 06/83
	8041 - 5260	05/86 → 09/88
	8041 - 5300	12/84 → 12/89
	8041 - I-05.00	12/89 →
	8041 - I-05.50	12/89 →
	8041 - SI-25.00	12/89 →
AIFO 8051	8051 - 4100	12/83 → 12/84
	8051 - 5200	12/84 → 12/89
	8051 - I-05.00	12/89 →
AIFO 8060	8060 - 2800	05/73 → 10/81
	8060 - 2811	05/73 → 12/80

063216831010 – MSN219 | 3,5 kW | 12 V



IVECO		
AIFO 8061	8061 - 05.300-I-25	12/85 → 12/89
	8061 - 24000	12/83 → 12/85
	8061 - 25000	12/85 →
	8061 - 25010	12/84 →
	8061 - 4000	05/79 → 06/83
	8061 - 4001	12/83 → 12/84
	8061 - 4050	05/79 → 06/83
	8061 - 4051	08/81 → 06/83
	8061 - 4060	05/78 → 06/83
	8061 - 4061	05/83 → 07/83
	8061 - 5000	12/84 → 12/89
	8061 - 5260	05/86 → 09/88
	8061 - I-05.00	12/89 →
	8061 - I-25.00	12/89 →
	8061 - SI-35.05	11/91 →
	8061 - SRI-25.00	09/89 →
AIFO 8065	8065 - 2000	05/73 → 12/80
DI - 20C/25C/30C		01/86 → 12/90
LAVERDA		
3300		12/82 → 12/86
3300 - AL		03/83 →
3350		12/82 → 06/86
3350 - AL		12/82 → 12/86
3400		04/86 →
3450		12/82 → 12/84
3500		12/84 →
3550		02/85 →
3600		12/82 → 06/86
3650		05/85 →
3750		05/85 →
NEW HOLLAND		
65 - 56		12/89 →
65 - 66		05/87 →
65 - 88		10/89 →
65 - 90		08/87 →
70 - 56		12/89 →
70 - 66		08/84 →
70 - 66DT/LP		12/89 →
70 - 66F/DT/LP		12/89 →
70 - 75		12/89 →
70 - 76V		12/89 →
70 - 86F/V		08/92 →
70 - 88		10/89 →
70 - 90		02/84 →
80 - 88		10/89 →

063216831010 – MSN219 | 3,5 kW | 12 V



IVECO		
82 - 86F		05/92 →
517 - H		
517 - I		
517 - M		
3500		02/85 →
3550		02/85 →
3750		05/85 →
L - 517H/I/M		02/92 →
VM MOTORI		
HR - 329SHTR		12/85 →

063216896010 – MSN224 | 3,5 kW | 12 V



AGRIFULL		
100 DT		07/85 →
110 DT		04/86 →
140 DT		04/85 →
SERIE 90	90 DT	04/85 →
FIAT		
90.90		05/84 → 08/88
95.55		09/84 → 08/88
100.90		05/84 → 08/88
110.90		10/86 → 08/88
115.90		12/83 → 08/88
130.90		12/83 → 08/88
140.90		12/83 → 08/88
160.90		04/88 → 08/88
180.90		04/88 → 08/88
880-5		02/80 → 06/84
955-C		01/81 → 12/84
980 DT		12/79 → 06/84
1180		12/79 → 12/83
1280		03/81 → 12/83
1580		12/79 → 12/83
1580 TURBO		12/82 → 12/83
1880		12/79 → 12/83
FORD NEW HOLLAND		
8430 DT		11/93 →
8630 DT		11/93 →

063216896010 – MSN224 | 3,5 kW | 12 V



IVECO		
AIFO 8360	8360.05.200	
AIFO 8361	8361.05.500	
	8361.05.500/530	
	8361.05.530	
	8361.25.500	
DAILY I Cassone / Furgonato / Promiscuo	30-8 (10014131, 10014132, 10014137, 10014231, 10014232…)	01/78 → 12/89
	35-8 (10034131, 10034132, 10034137, 10034224, 10034231…)	01/78 → 12/89
	40-8 V	01/83 → 06/89
DAILY I Pianale piatto/Telaio	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	01/78 → 12/89
	35-8 (10031131, 10031132, 10031137, 10031224, 10031231…)	01/78 → 12/89
	40-8	01/83 → 06/89
DAILY II Cassone / Furgonato / Promiscuo	30-8 (12914111, 12914112, 12914117, 12914131, 12914137…)	01/89 → 08/98
	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	09/98 → 05/99
	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	12/95 → 08/98
	30-8 V (14914111, 14914117, 14914211, 14914217…)	09/98 → 05/99
	35-8 (12934104, 12934111, 12934112, 12934117, 12934124…)	01/91 → 08/98
	35-8 (14934104, 14934111, 14934204, 14934205, 14934211…)	09/98 → 05/99
DAILY II Pianale piatto/Telaio	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	12/95 → 08/98
	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	09/98 → 05/99

063216896010 – MSN224 | 3,5 kW | 12 V



IVECO		
DAILY II Pianale piatto/Telaio	30-8 (12910211, 12911111, 12911112, 12911117, 12911131…)	01/92 → 08/98
	30-8 (14911111, 14911117, 14911211, 14911215, 14911217…)	09/98 → 05/99
	35-8 (12931102, 12931104, 12931111, 12931112, 12931117…)	01/89 → 08/98
	35-8 (14930304, 14931104, 14931111, 14931115, 14931204…)	09/98 → 05/99
DAILY II Ribaltabile	35-8 K (14930304, 14931104, 14931111, 14931115…)	09/98 → 05/99
LAVERDA		
3700		12/82 → 12/85
3790		05/85 →
3850		03/85 →
3890		02/86 →
NEW HOLLAND		
90.90		07/88 → 12/91
95.55		07/88 → 12/91
100.90		07/88 →
110.90		07/88 →
115.90		07/88 → 10/90
130.90		07/88 → 10/90
140.90		07/88 →
160.90		07/88 →
180.90		07/88 →
8830 DT		11/93 →
F 100		08/90 →
F 110		08/90 → 02/93
F 120		08/90 →
F 130		08/90 →
F 140		02/93 →

063217126010 – MSN227 | 2,5 kW | 12 V



AGRIFULL		
SERIE 45	45 - 66RM-DT	12/89 →
	DT	01/87 →
SERIE 50	50	06/86 →
	50 - DT	06/86 →

063217126010 – MSN227 | 2,5 kW | 12 V



AGRIFULL		
SERIE 55	55	02/85 → 12/89
	55 - 85M/V	08/92 →
	55 - 86F/V	08/92 →
	55 - DT	02/85 →
	C Vigneto	02/85 →
	DT Frutteto	03/85 → 12/89
	DT Vigneto	05/87 →
	Vigneto	03/85 →
SERIE 60	60 - 85F/V	08/92 →
	60 - 86F/V	08/92 →
	60 - C	02/85 →
	60 - CL	12/89 →
	60 - LM	08/87 → 12/90
	60 - LM/DT	12/90 →
	DT Frutteto	02/85 → 12/89
	Frutteto	02/85 →
SERIE 66	66 DT	12/84 →
SERIE 80	80 - 46	02/84 → 12/84
	80 - 56	03/84 → 12/84
SERIE 570	570 Frutteto / Vigneto	08/80 → 12/83
BENFRA		
EARTH MOVING MACHINERY	1.15	06/90 →
FIAT		
25 - H2		10/85 → 04/89
25 - H4		10/85 → 04/89
25 - M2		10/85 → 12/88
25 - M4		10/85 → 12/88
30 - H2/H4		10/85 → 04/89
30 - M2/M4		10/85 → 12/88
55 - 46		12/84 → 12/88
55 - 56		12/88 →
55 - 65		09/84 → 02/89
55 - 66		12/89 →
55 - 66DT		08/84 →
55 - 66LP		03/85 → 06/88
55 - 66LP/DT		03/85 → 06/88
55 - 75		02/89 →
55 - 88		12/89 →
55 - 90		02/84 → 06/89
55 - F10		03/78 → 10/80
60 - 46		08/87 → 12/88
60 - 56		12/89 →
60 - 65		09/84 → 01/89
60 - 66		12/89 →

063217126010 – MSN227 | 2,5 kW | 12 V



FIAT		
60 - 66DT		08/84 →
60 - 66LP/DT		03/85 → 06/88
60 - 75		02/89 →
60 - 88		10/89 →
60 - 90DT		02/84 → 06/89
66 DT Frutteto - 55		03/85 →
66 DT Frutteto - 60		03/85 → 06/88
66 Frutteto - 60		03/85 → 06/88
66 Vigneto - 55		03/85 →
66DT Vigneto - 55		04/87 →
465 - C		05/82 → 12/84
466 - DT		11/82 → 12/84
474		03/83 → 12/84
480 - DT/S		12/75 → 03/82
500 - DT		05/73 → 03/82
500 - DT/S		05/78 → 03/82
505 - C		12/72 → 12/80
505 - S		11/80 → 07/82
540 - DT/S		02/72 → 03/82
565 - C		05/82 → 12/84
566		01/82 → 12/84
570 - DT		11/77 → 02/82
570 - F/V		08/80 → 12/84
580 - DT		11/77 → 02/84
BI - 20C/25C/30C		12/79 → 12/87
BIM - 20/25		12/71 → 12/82
DIM - 20/25		12/70 → 12/82
DM - 12/15		12/70 → 12/82
R - 450/DT		05/72 → 09/80
R - H2/H4		10/85 → 04/89
R - M2/M4		10/85 → 12/88
FIAT OM CARELLI ELEV		
DI - 12/15		12/70 → 12/82
FIATALLIS		
EARTH MOVING MACHINERY	4	10/70 → 07/78
	FL - 4C	10/70 → 07/78
IVECO		
25 - H2/H4		10/85 → 04/89
25 - M2/M4		10/85 → 04/89
30 - H2/H4		10/85 → 04/89
30 - M2/M4		10/85 → 04/89
AIFO 8035	8035 - 2300	05/83 → 12/84
AIFO 8040	8040 - 25900	05/87 →

063217126010 – MSN227 | 2,5 kW | 12 V



IVECO		
AIFO 8041	8041 - 2301	05/74 → 12/80
	8041 - 4200	05/79 → 02/80
	8041 - 4250	05/79 → 06/83
	8041 - 4260	12/83 → 12/84
	8041 - 5260	05/87 →
AIFO 8045	8045 - 2285	05/73 → 12/81
	8045 - 2300	05/73 → 12/81
AIFO 8061	8061 - 5260	05/87 → 12/89
AIFO 8141	8141 - 61200	09/81 → 05/83
NEW HOLLAND		
45 - 66 2RM DT		12/89 →
55 - 56		12/88 →
55 - 66		12/89 →
55 - 66DT		08/84 →
55 - 75		02/89 →
55 - 85M/V		08/92 →
55 - 86F/V		08/92 →
55 - 88		10/89 →
60 - 56		12/89 →
60 - 66		12/89 →
60 - 66DT		08/84 →
60 - 75		02/89 →
60 - 85F/V		08/92 →
60 - 86F/V		08/92 →
60 - 88		10/89 →
66 DT Frutteto - 55		03/85 →
66 DT Vigneto - 45		12/84 →
66 DT Vigneto - 55		04/87 →
66 Vigneto - 55		03/85 →
WHITE		
FARM TRACTOR	WHITE - 2-50/2-60/2-70	12/75 → 01/84

063217148010 – MSN229 | 2,5 kW | 12 V



ALFA ROMEO		
AR 8 Furgonato (280)	2.4 D	04/78 → 08/86
	2.4 TD	04/85 → 12/89
	2.5 D	09/86 → 12/89
AR 8 Pianale piatto/ Telaio (280)	2.4 D	04/78 → 08/86
	2.4 TD	04/85 → 12/88
	2.5 D	09/86 → 12/89
FIAT		
CAMPAGNOLA	2.4 D	05/79 → 10/89

063217148010 – MSN229 | 2,5 kW | 12 V



IVECO		
DAILY I Cassone / Furgonato / Promiscuo	30-8 (10014131, 10014132, 10014137, 10014231, 10014232…)	07/80 → 12/89
	35-10 (10314204, 10314211, 10314212, 10314217, 10314411…)	01/85 → 12/89
	35-8 (10034131, 10034132, 10034137, 10034224, 10034231…)	12/84 → 12/89
	40-10 V	08/89 → 12/89
	45-10 V (10334204, 10334211, 10334212, 10334217, 10334404)	01/85 → 12/89
	49-10 V (10354204, 10354211, 10354212, 10354217…)	01/85 → 12/89
DAILY I Pianale piatto/Telaio	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	07/80 → 12/89
	35-10 (10310311, 10311111, 10311112, 10311117, 10311211…)	01/85 → 12/89
	35-8 (10031131, 10031132, 10031137, 10031224, 10031231…)	12/84 → 12/89
	40-10	08/89 → 12/89
	45-10 (10331211, 10331212, 10331217, 10331304, 10331311…)	01/85 → 12/89
	49-10 (10350211, 10350304, 10350311, 10350404, 10350411…)	01/85 → 12/89
DAILY II Autobus	A 45-10 (94159111, 94159131, 94159211, 94159311…)	01/91 → 04/96
	A 45-12 (94179211, 94179231, 94179311, 94179317…)	06/90 → 04/96
DAILY II Cassone / Furgonato / Promiscuo	35-10 (12974212, 12974217, 13014111, 13014131, 13014204…)	06/92 → 08/98
	35-12 (13114131, 13114204, 13114211, 13114212, 13114217…)	01/90 → 04/96

063217148010 – MSN229 | 2,5 kW | 12 V



IVECO		
DAILY II Cassone / Furgonato / Promiscuo	45-10 V (13034204, 13034211, 13034212, 13034224…)	01/89 → 04/96
	49-10 V (13054204, 13054211, 13054212, 13054215…)	06/92 → 04/96
	49-12 V (13134124, 13134204, 13134211, 13134212…)	06/90 → 04/96
	59-12 V (13154404, 13154411, 13154412, 13154417…)	05/91 → 04/96
DAILY II Pianale piatto/Telaio	35-10	06/92 → 12/96
	35-10 (12971112, 12971212, 12971312, 12971317, 12976112…)	06/92 → 12/96
	35-12 (13110131, 13110211, 13110231, 13110311, 13110312…)	01/90 → 04/96
	45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	01/89 → 04/96
	49-10 (13050211, 13050231, 13050304, 13050311, 13050331…)	06/92 → 04/96
	49-12 (13130211, 13130231, 13130304, 13130311, 13130312…)	06/90 → 04/96
	59-12 (13150204, 13150211, 13150231, 13150311, 13150312…)	05/91 → 04/96
DAILY II Ribaltabile	45-10 (13031204, 13031211, 13031212, 13031224, 13031231…)	01/92 → 04/96
	49-10 K (13056212, 13056224, 13056231, 13056237…)	06/92 → 04/96
	49-12 K (13136204, 13136211, 13136212, 13136224…)	06/90 → 04/96
	59-12 K (13156211, 13156212, 13156231, 13156311…)	05/91 → 04/96

063217148010 – MSN229 | 2,5 kW | 12 V



IVECO		
Zeta	60-10	04/82 → 12/86
	60-10 H	04/82 → 12/86
	60-10 V	04/82 → 12/86
	65-12	01/87 → 03/91
	65-12 H	01/87 → 03/91
	65-12 V	01/87 → 03/91
	65-9	01/87 → 03/91

063217154010 – MSN230 | 2,5 kW | 12 V



ALFA ROMEO		
AR 6 Furgonato (280)	2.4 D	04/85 → 02/86
	2.5 D	03/86 → 12/89
FIAT		
131 (131)	2.0 D	03/78 → 03/87
	2.5 D	06/78 → 02/84
131 Familiare/ Panorama (131)	2.0 D	07/78 → 08/84
	2.5 Super Diesel (AF)	03/79 → 12/84
132 (132)	2.0 D	07/78 → 12/81
	2.5 D	07/78 → 12/81
ARGENTA (132)	2500 Diesel	06/81 → 11/85
	2500 Turbodiesel	07/83 → 08/85
DUCATO Furgonato (280)	2.0	07/85 → 08/90
	2.4 D	01/82 → 12/85
	2.5 D	01/82 → 08/90
	2.5 D 4x4	03/89 → 08/90
		07/90 → 03/94
DUCATO Panorama (280)	1.9 D	02/87 → 08/90
	2.0	01/86 → 08/90
	2.4 D	07/82 → 12/85
	2.5 D	01/86 → 08/90
	2.5 D 4x4	01/87 → 08/90
DUCATO Panorama (290)	2.5 D	07/90 → 03/94
	2.5 D 4x4	07/90 → 03/94
DUCATO Pianale piatto/Telaio (280)	1.9 D	01/88 → 08/90
	2.5 D	07/82 → 08/90
	2.5 D 4x4	03/89 → 08/90
DUCATO Pianale piatto/Telaio (290)	2.5 D	03/89 → 03/94
	2.5 D 4x4	07/90 → 03/94
SEAT		
131	2.4 Diesel	05/82 → 12/84

063217226010 – MSN237 | 3,0 kW | 24 V



IVECO		
EuroCargo I-III	60 E 10	01/91 → 09/15
	60 E 12	01/91 → 09/15
	60 E 14 K	01/91 → 09/15
	60 E 14, 60 E 14 P	01/91 → 09/15
	65 E 10	01/91 → 09/15
	65 E 10 K	01/91 → 09/15
	65 E 12 K	01/91 → 09/15
	65 E 12, 65 E 12 P	01/91 → 09/15
	65 E 14 K	01/91 → 09/15
	65 E 14, 65 E 14 P	01/91 → 09/15
	75 E 12, 75 E 12 P	01/91 → 09/15
	75 E 14, 75 E 14 P	01/91 → 09/15
Zeta	50-8	01/83 → 12/86
	50-8 H	01/83 → 12/86
	50-8 V	01/83 → 12/86
	50-9	01/87 → 03/91
	50-9 H	01/87 → 03/91
	50-9 V	01/87 → 03/91
	60-8	11/79 → 12/82
	60-8	11/79 → 12/81
	60-8	11/79 → 12/83
	65-12	01/87 → 03/91
	65-12 H	01/87 → 03/91
	65-12 V	01/87 → 03/91
	65-9	01/87 → 03/91
	79-12	01/87 → 03/91
	79-12 H	01/87 → 03/91
	79-12 V	01/87 → 03/91

063217410010 – MSN242 | 2,5 kW | 12 V



ALFA ROMEO		
AR 8 Furgonato (280)	2.4 D	12/84 → 08/86
	2.5 D	09/86 → 12/89
AR 8 Pianale piatto/ Telaio (280)	2.4 D	12/84 → 08/86
	2.5 D	09/86 → 12/89
IVECO		
DAILY I Cassone / Furgonato / Promiscuo	40-10 V	08/89 → 12/89
DAILY I Pianale piatto/Telaio	40-10	08/89 → 12/89

063217410010 – MSN242 | 2,5 kW | 12 V



IVECO		
DAILY II Autobus	A 45-10 (94159111, 94159131, 94159211, 94159311…)	01/91 → 04/96
DAILY II Cassone / Furgonato / Promiscuo	30-8 (12914111, 12914112, 12914117, 12914131, 12914137…)	01/89 → 08/98
	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	12/95 → 08/98
	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	09/98 → 05/99
	30-8 V (14914111, 14914117, 14914211, 14914217…)	09/98 → 05/99
	35-10 (12974212, 12974217, 13014111, 13014131, 13014204…)	06/92 → 08/98
	35-8 (12934104, 12934111, 12934112, 12934117, 12934124…)	01/91 → 08/98
	35-8 (14934104, 14934111, 14934204, 14934205, 14934211…)	09/98 → 05/99
	40-10 4x4 (15214104, 15214111, 15214117, 15215111)	01/97 → 05/99
	40-10 V	01/90 → 04/96
	49-10 V (13054204, 13054211, 13054212, 13054215…)	06/92 → 04/96
	49-12 V (13134124, 13134204, 13134211, 13134212…)	06/90 → 04/96
	59-12 V (13154404, 13154411, 13154412, 13154417…)	05/91 → 04/96
DAILY II Pianale piatto/Telaio	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	12/95 → 08/98
	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	09/98 → 05/99

063217410010 – MSN242 | 2,5 kW | 12 V



IVECO

DAILY II Pianale piatto/Telaio	30-8 (12910211, 12911111, 12911112, 12911117, 12911131…)	01/92 → 08/98
	30-8 (14911111, 14911117, 14911211, 14911215, 14911217…)	09/98 → 05/99
	35-10	06/92 → 12/96
	35-8 (12931102, 12931104, 12931111, 12931112, 12931117…)	01/89 → 08/98
	35-8 (14930304, 14931104, 14931111, 14931115, 14931204…)	09/98 → 05/99
	40-10 W 4x4	01/97 → 05/99
	49-10 (13050211, 13050231, 13050304, 13050311, 13050331…)	06/92 → 04/96
	49-12 (13130211, 13130231, 13130304, 13130311, 13130312…)	06/90 → 04/96
	59-12 (13150204, 13150211, 13150231, 13150311, 13150312…)	05/91 → 04/96
DAILY II Ribaltabile	35-8 K (14930304, 14931104, 14931111, 14931115…)	09/98 → 05/99
	49-10 K (13056212, 13056224, 13056231, 13056237…)	06/92 → 04/96
	49-12 K (13136204, 13136211, 13136212, 13136224…)	06/90 → 04/96
	59-12 K (13156211, 13156212, 13156231, 13156311…)	05/91 → 04/96
Zeta	60-10	04/82 → 12/86
	60-10 H	04/82 → 12/86
	60-10 V	04/82 → 12/86
	60-11	01/87 → 03/91
	60-11 V	01/87 → 03/91

063226801010 – MSN139 | 1,4 kW | 12 V



LAND ROVER

88/109 (LR)	3.5 4x4	01/80 → 03/83
90/110 (DHMC)	3.5 4x4	10/83 → 07/90
DEFENDER Cabrio (LD)	3.5 4x4	12/92 → 12/98
DEFENDER Station Wagon (LD)	3.5 4x4	12/92 → 12/98
	3.9 V8 4x4 (L316)	11/98 → 12/01
DISCOVERY I (LJ)	3.5 4x4 (SALLJG)	06/89 → 06/94
	4.0 4x4	09/93 → 10/98
DISCOVERY II (LT)	3.9 V8	05/94 → 11/98
	4.0 V8 4x4	12/98 → 06/04
DISCOVERY III (LA)	4.0 V6 4x4	10/04 → 08/09
RANGE ROVER I (AE, AN, HAA, HAB, HAM, HBM, RE, RN)	3.5 4x4	01/87 → 09/90
	3.5 Vogue 4x4	10/85 → 09/90
	3.9 Cat 4x4	11/88 → 08/92
	3.9 Vogue SEI 4x4	11/88 → 07/94
	4.3 Vogue LSE 4x4	09/92 → 07/94
RANGE ROVER II (LP)	3.9 4x4	08/94 → 03/02
	4.0 4x4	06/98 → 03/02
	4.6 4x4	06/98 → 03/02
		08/94 → 03/02

063227569010 – MSN202 | 2,4 kW | 12 V



AVELING BARFORD

DC		12/79 →
ROAD ROLLER	GC4,GD4	12/71 → 01/76
	GN	12/64 → 01/79
	PM20	12/76 → 01/78
	PR15	12/76 → 01/78
	PTR	12/71 → 01/76
	TR	12/64 → 01/79
	VP VIBRATORY	12/68 → 01/73
	VS	12/68 → 01/73
	VSA-VXC011	12/76 →
TD		12/79 →

BARBER GREENE

Asphalt Finisher	SA141	12/75 →
	SB30	12/75 →
Hydrostatic Finisher	SB131	12/75 →
	SB140	12/75 →

BUHRER

OS 20		12/71 → 01/73

063227569010 – MSN202 | 2,4 kW | 12 V



CASE IH		
1394-2WD		12/83 → 01/88
1494-2WD		12/83 → 01/87
1594-2WD		12/83 → 01/88
1690-2WD/4WD		12/83 → 01/85
1694		12/83 → 01/87
COMPAIR		
HYDROVANE	152GT Compressor	12/75 →
	180GT Compressor	12/75 →
DAVID BROWN (CASE)		
1410-1412		
1594		
1690-1694		
DENNIS		
BULKMASTER	50 Municipal	12/71 → 01/79
	70 Municipal	12/71 → 01/79
DOMINANT		12/71 → 01/79
FORD MARINE		
2627T		
FORD NEW HOLLAND		
550		
2000-3		12/64 →
2310		
2514 - E		
2610		
2810		
2910-391		12/81 →
3230		
3310		12/81 →
3310X4		12/81 →
3430		
3610		
3900		
3910H		
3930H		
4000-5		12/64 →
4100-46		12/78 →
4110		
4130H		
4610		12/81 →
4630		
5600-66		12/78 →
5610		12/78 →
5700		
5900		
6410		

063227569010 – MSN202 | 2,4 kW | 12 V



FORD NEW HOLLAND		
655-A/E		12/95 → 01/97
6610		12/78 →
6710		12/78 →
6810		
7000-8		12/64 →
7410		
7600-86		12/78 →
7610-771		12/81 →
7700-87		12/78 →
7810		
7910		12/81 →
8200		
8210		
8401		
8530		
8630		
8730		
8830		
9000		
9600,67		12/78 →
9700		12/78 →
Combine	620	
	622	
County	654	
	754	
	764	
	774	
	944	
	964	
	974	
	1164	
	TW 1164	
	TW 1184	
DIGGER	TRENCH	
Speed Power	1112	
	910-912	
TW 5		
TW 10		
TW 15		
TW 20		
TW 25		
TW 30		
TW 35		

063227569010 – MSN202 | 2,4 kW | 12 V





INGERSOLL-RAND		
COMPRESSORS	140SL	12/75 →
	175SL	12/75 →
	250LS	12/75 →
	DR140S	12/75 →
	DR175S	12/75 →
	DR250S	12/75 →
JCB		
EXCAVATORS	805	12/75 → 01/78
	806/806B	12/72 → 01/82
	807/807B	
MATBRO		
Dwing Lift Container	WT	
Heavy Duty Fork	Y300	
Swing Lift	200	
	220	
	240	
	260	
	S80	
Yard Fork Lift	80	
	100	
	120	
	150	
	Y60	
Tractor WD - M-H121		
RELIANCE MERCURY		
AIRCRAFT TRACTOR	RM 40 - Shunt Tug	
	RM 50 - Shunt Tug	
	RM 60 - Shunt Tug	
	RM 70 - Shunt Tug	
SANDERSON		
SB - 55/65/75		
SB - 554TC		
SB - 754		
WEATHERHILL		
22HB - 2 Hydraulic		
LOADERS	S3/1,S3/2,S3/3	

063227592010 – MSN203 | 2,8 kW | 12 V





ATLAS (H.WEYHAUSEN KG)		
D3152		12/69 → 01/75
ATLAS COPCO		
COMPRESOR		12/74 →

063227592010 – MSN203 | 2,8 kW | 12 V





BARBER GREENE		
Hydrostatic Finisher	SA - 141/131/140	12/75 →
BEDFORD		
SB-SP - Coach (300)		12/74 → 01/84
TL 1000 330		12/79 → 01/82
TL 1260 330		12/79 → 01/82
TL 1630 330 - Turbo (107 bhp)		12/81 → 01/86
TL 860 330		12/79 → 01/82
CASE IH		
1820		12/74 → 03/97
ACCO1820		12/74 → 03/97
TX36		02/97 →
COMPAIR		
HYDROVANE	85DS-100DS	12/75 →
DENNIS		
DOMINANT		12/78 → 12/79
MUNICIPAL		12/78 →
DODGE		
Serie 50	DOD72	03/97 → 10/86
HY-MAC		
CRAWLERS EXCAVATOR	580C	12/69 →
	590	12/72 →
	690	12/72 →
	880C	12/72 →
	1080	12/72 →
	1290	12/72 →
EXCAVATORS	880C	12/72 →
Wheeled Excavator	595	12/72 →
	596	12/72 →
HYUNDAI		
POLISHER RICE MACHINE	HD3000	12/72 →
INGERSOLL-RAND		
COMPRESSORS	140SL	12/75 →
	175SL	12/75 →
	250SL	12/75 →
	DR140S	12/75 →
	DR175S	12/75 →
	DR250S	12/75 →
JCB		
BACKHOE LOADERS	3CX-4	12/93 →
	4CX	
EXCAVATORS	807C	12/81 →

063227592010 – MSN203 | 2,8 kW | 12 V



JCB		
FASTRAC	1115	12/94 → 01/97
	125/135/155/185	12/92 →
	125/145	12/90 → 01/93
LOADERS	420TU	12/81 → 01/91
	430	12/82 →
POWER SLIDE EXCAVATORS	811/812/814	12/84 →
	817/818/820	12/84 →
LANDINI		
LEGEND		
LAVERDA		
COMBINE	M 150	12/70 → 01/75
LINER CONCRETE		
GIRAFFE		12/75 →
MASSEY FERGUSON		
CRAWLER TRACTOR	MF 200 - B	12/68 → 12/92
MF 1200		12/70 → 01/79
MF 3145		
MF 3680		05/88 →
MF 6160		12/94 → 01/97
MF 6170		12/95 →
MF 6180		12/95 →
MF 8110		
MF 8120		
MF 8130		
MF 8240		
MF 8250		
MF 8260		
MF 8270		12/98 →
MF 8280		
PERKINS		
1004-4 T		
4.440		01/97 → 03/97
6.660		01/78 → 03/97
RELIANCE MERCURY		
AIRCRAFT TRACTOR	RM 150	12/76 → 12/80
	RM 40/50/60/70	12/76 → 12/80
RENAULT TRUCKS		
Series Diesel - 50		12/78 →
SAMPO ROSENLEW		
Combine	3.9	12/69 → 09/90
SANDERSON		
TELEPORTER 2	5M-26/6-22 Fram Handler	12/86 →
	7-25 Fram Handler	12/91 →

063227592010 – MSN203 | 2,8 kW | 12 V



TRACK MARSHALL		
TM Series	TM75	12/70 → 12/71
	TM85F Pipelayer	12/72 → 12/78
	TM90 Pipelayer	12/72 → 12/78
	TM1600	12/72 → 12/78
	TM1700	12/72 → 12/78

063227599010 – MSN541 | 2,8 kW | 12 V



LANSING BAGNALL		
FODR 5 6000		
LAVERDA		
COMBINE	M 150	
MASSEY FERGUSON		
Combine Harvester	MF 206	
	MF 307	
	MF 487	
	MF 506	
	MF 520	
	MF 525	
	TX 45	
ENGINE	Engines Travaux publics	
Harvester	MF 102	
	MF 105	
	MF 201	
	MF 205	
LOADER	MF 11	
MF 11 105-1100-12500		12/76 →
MF 30		
MF 30D/50D		12/81 →
MF 50B II-D		
MF 50D		12/81 → 12/85
MF 50E/50H/50HX		12/83 →
MF 102-A6.372-AT 6.354		12/71 →
MF 165		
MF 168/168 F		
MF 178.8		
MF 185		
MF 186		
MF 186-487-TX45		12/68 → 12/74
MF 188		
MF 201/205		12/71 → 12/78

063227599010 – MSN541 | 2,8 kW | 12 V



MASSEY FERGUSON		
MF 206-307-1104-9500		12/72 →
MF 265		
MF 275		
MF 285		
MF 285/E480		12/75 →
MF 290		
MF 298		12/82 →
MF 300 - Series		
MF 365		
MF 375		12/82 →
MF 390 T		
MF 398		12/82 →
MF 399		12/82 →
MF 506/520/525/620/625		12/70 →
MF 50B		12/76 → 12/82
MF 50B II		12/80 → 12/84
MF 565		
MF 575		
MF 590		
MF 592		
MF 595		
MF 620		
MF 625		
MF 675		12/81 →
MF 685		12/70 →
MF 690		12/81 →
MF 698		
MF 699		
MF 1080		
MF 1100		
MF 1104		
MF 1114		12/76 →
MF 1250 Series		
MF 3050		12/87 →
MF 3060		12/87 →
MF 3065		12/87 →
MF 3070		12/87 →
MF 9500 Series		
NISSAN MOTOR IBERICA		
185		12/74 → 12/78

063280005010 – MSN8005 | 1,4 kW | 12 V



FORD		
COUGAR (EC)	2.0 16V	08/98 → 12/01
FOCUS (DAW, DBW)	1.8 16V	10/98 → 11/04
	2.0 16V	10/98 → 11/04
	RS	10/02 → 11/04
FOCUS Station wagon (DNW)	1.8 16V	02/99 → 11/04
	2.0 16V	02/99 → 11/04
FOCUS Tre volumi (DFW)	1.8	08/02 → 08/03
	1.8 16V	02/99 → 11/04
	2.0 16V	02/99 → 11/04
MONDEO I (GBP)	1.6 i 16V	07/94 → 08/96
		02/93 → 08/96
	1.8 i 16V	07/94 → 08/96
		02/93 → 08/96
	1.8 i 16V 4x4	02/93 → 08/96
	2.0 i 16V	02/93 → 08/96
	2.0 i 16V 4x4	12/94 → 08/96
MONDEO I Station wagon (BNP)	1.6 i 16V	04/93 → 08/96
		07/94 → 08/96
	1.8 i 16V	04/93 → 08/96
		07/94 → 08/96
	1.8 i 16V 4x4	04/93 → 08/96
	2.0 i 16V	01/93 → 08/96
		04/93 → 08/96
	2.0 i 16V 4x4	12/94 → 08/96
MONDEO I Tre volumi (GBP)	1.6 i 16V	02/93 → 08/96
		07/94 → 08/96
	1.8 i 16V	02/93 → 08/96
		01/94 → 08/96
	2.0 i 16V	02/93 → 08/96
	2.0 i 16V 4x4	12/94 → 08/96
MONDEO II (BAP)	1.6 i	08/96 → 09/00
	1.6 i 16V	05/98 → 09/00
	1.8 i	08/96 → 09/00
	2.0 i	08/96 → 09/00
MONDEO II Station wagon (BNP)	1.6 i	08/96 → 09/00
	1.6 i 16V	05/98 → 09/00
	1.8 i	08/96 → 09/00
	2.0 i	08/96 → 09/00
MONDEO II Tre volumi (BFP)	1.6 i	08/96 → 09/00
	1.6 i 16V	05/98 → 09/00
	1.8 i	08/96 → 09/00
	2.0 i	08/96 → 09/00
TOURNEO CONNECT	1.8 16V	06/02 → 12/13

063280005010 – MSN8005 | 1,4 kW | 12 V



FORD		
TRANSIT CONNECT (P65, P70, P80)	1.8 16V	06/02 → 12/13

063280006010 – MSN8006 | 1,1 kW | 12 V



FORD		
ESCORT CLASSIC Turnier (ANL)	1.8 TD	02/99 → 07/00
ESCORT VI (GAL)	1.3	09/92 → 01/95
ESCORT VII (GAL, AAL, ABL)	1.3	01/95 → 10/98
	1.8 TD	01/95 → 10/98
	1.8 Turbo D	12/95 → 10/98
ESCORT VII Cabriolet (ALL)	1.8 TD	09/95 → 08/98
	1.8 Turbo D	10/96 → 08/99
ESCORT VII Station wagon (GAL, ANL)	1.3	01/95 → 01/99
	1.8 TD	01/95 → 02/99
	1.8 Turbo D	12/95 → 02/99
ESCORT VII Tre volumi (GAL, AFL)	1.3	01/95 → 02/99
	1.8 TD	01/95 → 02/99
	1.8 Turbo D	12/95 → 02/99
FIESTA Furgonato (JV)	D 1.8	05/98 → 04/02
	TD 1.8	03/00 → 08/03
FIESTA IV (JA, JB)	1.3 i	08/95 → 01/02
	1.8 D	08/95 → 04/00
KA (RB)	1.3 i	09/96 → 11/08
		06/98 → 11/08
		09/96 → 10/02
MONDEO II (BAP)	1.8 TD	08/96 → 09/00
MONDEO II Station wagon (BNP)	1.8 TD	08/96 → 09/00
MONDEO II Tre volumi (BFP)	1.8 TD	08/96 → 09/00
MAZDA		
121 III (JASM, JBSM)	1.3	03/96 → 04/03

063280008010 – MSN8008 | 2,2 kW | 12 V



FORD		
COURIER Pick-up	1.8 D	06/99 → 02/02
ESCORT '95 Furgonato (AVL)	1.8 D	01/95 → 08/00
	1.8 Turbo D	12/95 → 06/01

063280008010 – MSN8008 | 2,2 kW | 12 V



FORD		
ESCORT CLASSIC (AAL, ABL)	1.8 TD	10/98 → 07/00
ESCORT CLASSIC Turnier (ANL)	1.8 TD	02/99 → 07/00
ESCORT VI (GAL)	1.8 D	09/92 → 01/95
	1.8 TD	02/93 → 01/95
ESCORT VI Tre volumi (GAL)	1.8 D	08/93 → 01/95
	1.8 TD	08/93 → 01/95
ESCORT VII (GAL, AAL, ABL)	1.8 D	01/95 → 12/96
ESCORT VII Cabriolet (ALL)	1.8 TD	09/95 → 08/98
ESCORT VII Station wagon (GAL, ANL)	1.8 D	01/95 → 02/99
	1.8 TD	01/95 → 02/99
ESCORT VII Tre volumi (GAL, AFL)	1.8 D	01/95 → 12/96
	1.8 TD	01/95 → 02/99
	1.8 Turbo D	12/95 → 02/99
FIESTA Furgonato (FVD)	1.8 D (FVJ)	03/89 → 12/95
	1.8 TD	07/93 → 08/95
FIESTA Furgonato (JV)	D 1.8	05/98 → 04/02
	TD 1.8	03/00 → 08/03
FIESTA III (GFJ)	1.8 D	03/89 → 12/95
	1.8 TD	03/93 → 12/95
FIESTA IV (JA, JB)	1.8 D	08/95 → 04/00
	1.8 DI	04/00 → 01/02
FOCUS (DAW, DBW)	1.8 DI / TDDi	08/99 → 11/04
	1.8 TDCi	03/01 → 11/04
		08/02 → 11/04
	1.8 Turbo DI / TDDi	10/98 → 11/04
FOCUS Station wagon (DNW)	1.8 DI / TDDi	08/99 → 11/04
	1.8 TDCi	08/02 → 11/04
		03/01 → 11/04
	1.8 Turbo DI / TDDi	02/99 → 11/04
FOCUS Tre volumi (DFW)	1.8 TDCi	03/01 → 11/04
		08/02 → 11/04
	1.8 Turbo DI / TDDi	02/99 → 11/04
MONDEO I (GBP)	1.8 TD	06/93 → 08/96
		10/95 → 08/96
MONDEO I Station wagon (BNP)	1.8 TD	06/93 → 08/96
		11/95 → 08/96
MONDEO I Tre volumi (GBP)	1.8 TD	06/93 → 08/96
		10/95 → 08/96
MONDEO II (BAP)	1.8 TD	08/96 → 09/00
MONDEO II Station wagon (BNP)	1.8 TD	08/96 → 09/00

063280008010 – MSN8008 | 2,2 kW | 12 V



FORD		
MONDEO II Tre volumi (BFP)	1.8 TD	08/96 → 09/00

063280010010 – MSN8010 | 1,1 kW | 12 V



FORD		
C-MAX (DM2)	1.6	02/07 → 09/10
COURIER Furgonato (J5, J3)	1.4 i	04/96 → 10/99
FIESTA IV (JA, JB)	1.25 i 16V	08/95 → 01/02
	1.4 i 16V	04/96 → 01/02
	1.6 16V Sport	02/00 → 01/02
FIESTA V (JH, JD))	1.25 16V	03/03 → 06/08
		05/02 → 06/08
	1.4 16V	11/01 → 06/08
	1.6 16V	11/01 → 06/08
FOCUS (DAW, DBW)	1.4 16V	10/98 → 11/04
	1.6 16V	10/98 → 11/04
FOCUS C-MAX	1.6	10/03 → 03/07
	1.6 Ti	08/04 → 03/07
FOCUS II (DA)	1.4	07/04 → 09/12
	1.6	07/04 → 09/12
	1.6 Ti	07/04 → 09/12
FOCUS II Cabriolet	1.6	10/06 → 07/11
FOCUS II Station wagon (DA)	1.4	07/04 → 09/12
	1.6	07/04 → 07/11
	1.6 Ti	07/04 → 09/12
FOCUS II Tre volumi (DA)	1.4	04/05 → 09/12
	1.6	04/05 → 09/12
	1.6 Ti	04/05 → 09/12
FOCUS Station wagon (DNW)	1.4 16V	02/99 → 11/04
	1.6 16V	02/99 → 11/04
FOCUS Tre volumi (DFW)	1.4 16V	02/99 → 11/04
	1.6	08/00 → 08/03
	1.6 16V	02/99 → 11/04
FUSION (JU)	1.25	08/04 → 12/12
	1.4	08/02 → 12/12
	1.6	08/02 → 11/08
PUMA (EC)	1.6 16V	08/00 → 06/02
	1.7 16V	03/97 → 06/02
	ST 160	06/99 → 06/02

063280010010 – MSN8010 | 1,1 kW | 12 V



MAZDA		
2 (DY)	1.25	04/03 → 06/07
	1.4	04/03 → 06/07
	1.6	04/03 → 06/07
VOLVO		
C30	1.6	10/06 → 12/12
S40 II (MS)	1.6	01/05 → 12/12
V50 (MW)	1.6	01/05 → 12/12

063280020010 – MSN8020 | 2,3 kW | 12 V



FORD		
TRANSIT Autobus (72E, 73E)	2.3 D FT 100 (72E2X)	11/71 → 09/78
TRANSIT Autobus (E_)	2.5 DI (EBL, ECL, EDS, EDL)	07/94 → 03/00
	2.5 DI (EBL, EDL, EDS, ESL, ESS)	08/97 → 03/00
	2.5 DI (EBL, EDS, ESL, ESS, EUS)	08/94 → 03/00
	2.5 DI (EBS, EDS, EDL, ESS, EUS)	08/91 → 07/94
	2.5 DI (EBS, EDS, EGL, ESS, EUS)	09/91 → 07/94
	2.5 TD (EB, ED, ES)	08/94 → 06/00
	2.5 TD (EBL, EDL, EDS, EGL, ESL, ESS, EUS)	01/95 → 03/00
	2.5 TD (EBS, EBL, ECL, EDS, EDL, ESS, EUS)	10/92 → 07/94
	2.5 TD (ECL, EDL, EDS, ESL, ESS, EUS)	07/94 → 03/00
	2.5 TD (ECL, EDS, EDL, EGL, ESS, EUS)	09/91 → 07/94
TRANSIT Autobus (T_)	2.5 D (TBS, TCL, TCS, TEL, TES)	12/85 → 01/89
	2.5 D (TBS, TEL, TES)	09/88 → 09/92
TRANSIT Autobus (V_)	2.4 D (VAS, VBL, VIL, VUL, VZS)	12/77 → 10/86
	2.5 D (VAS, VBL, VIL, VUL, VZS)	10/83 → 10/86
TRANSIT Furgonato (E_)	2.5 DI (EAL, EAS)	06/94 → 03/00
		05/99 → 03/00
	2.5 TD (EAL, EAS)	06/94 → 03/00
	2.5 TD (EAS)	10/98 → 03/00
	2.5 TDI (EAL, EAS)	06/94 → 03/00

063280020010 – MSN8020 | 2,3 kW | 12 V



FORD		
TRANSIT Furgonato (T_)	2.5 D (TAL, TAS, TGL, TWS)	10/88 → 09/91
		01/86 → 09/91
TRANSIT Furgonato (V_)	2.4 D (VVS)	11/77 → 10/86
	2.5 D (VVL)	10/83 → 10/86
TRANSIT Pianale piatto/Telaio (E_)	2.5 DI (EME/L/S, ENE/L/S)	08/94 → 03/00
	2.5 DI (EML, ENE/L)	05/99 → 03/00
	2.5 DI (EML/S, ENL/S)	08/94 → 03/00
	2.5 TD (EME/L/S, ENE/L/S)	08/94 → 03/00
		10/98 → 07/00
TRANSIT Pianale piatto/Telaio (T_)	2.5 D (TTL, TTS, TUL, TUS, TTE)	01/86 → 01/89
	2.5 DI (TTE, TTL, TTS, TUL)	09/88 → 09/92
TRANSIT Pianale piatto/Telaio (V_)	2.4 D (VGL, VSL, VTL, VCS, VDS)	11/77 → 09/85
	2.5 D (VGL, VSL, VTL, VCS, VDS)	10/83 → 10/86
TRANSIT TOURNEO	2.5 DI	11/94 → 12/00
	2.5 TD	11/94 → 12/00
LDV		
CONVOY Furgonato	2.5 TDI	10/98 → 04/09

063280021010 – MSN8021 | 1,4 kW | 12 V



FORD		
FIESTA V (JH, JD)	1.4 TDCi	11/01 → 06/08
	1.6 TDCi	11/04 → 06/08
FIESTA V Van	1.4 TDCi	10/03 → 12/10
FUSION (JU)	1.4 TDCi	08/02 → 12/12
	1.6 TDCi	11/04 → 12/12

063280022010 – MSN8022 | 2,2 kW | 12 V



FORD		
MONDEO III (B5Y)	2.0 16V DI / TDDi / TDCi	10/00 → 03/07
	2.0 16V TDDi / TDCi	10/00 → 03/07
	2.0 TDCi	10/01 → 03/07
	2.2 TDCi	09/04 → 03/07
MONDEO III Station wagon (BWY)	2.0 16V DI / TDDi / TDCi	10/00 → 03/07
	2.0 16V TDDi / TDCi	10/00 → 03/07
	2.0 TDCi	10/01 → 03/07
	2.2 TDCi	09/04 → 03/07

063280022010 – MSN8022 | 2,2 kW | 12 V



FORD		
MONDEO III Tre volumi (B4Y)	2.0 16V DI / TDDi / TDCi	10/00 → 03/07
	2.0 16V TDDi / TDCi	10/00 → 03/07
	2.0 TDCi	10/01 → 03/07
	2.2 TDCi	09/04 → 03/07
TRANSIT Autobus	2.4 TDCi	04/06 →
		04/06 → 08/14
	2.4 TDCi 4x4	11/06 → 08/14
TRANSIT Autobus (FD, FB, FS, FZ, FC_)	2.0 DI (F_E, F_F, F_G)	08/00 → 05/06
	2.0 TDCi (F_F, F_E, F_G)	08/02 → 05/06
	2.4 DI (F_B, F_C, F_A)	01/00 → 05/06
	2.4 DI [RWD] (F_B, F_C)	01/00 → 05/06
	2.4 DI [RWD] (F_B, F_C, F_A)	01/00 → 05/06
	2.4 TD	08/00 → 08/03
	2.4 TDCi	03/04 → 05/06
	2.4 TDdi	08/00 → 08/03
		10/01 → 03/06
	2.4 TDE	03/04 → 05/06
	2.4 TDE (F_C, F_B, F_A)	07/01 → 05/06
TRANSIT Furgonato (FA_)	2.0 DI (FAE, FAF, FAG)	08/00 → 05/06
	2.0 TDCi	08/02 → 05/06
	2.4 DI (FAA, FAB, FAC, FAD)	01/00 → 05/06
	2.4 DI [RWD] (FAA, FAB, FAC, FAD)	01/00 → 05/06
	2.4 TD	08/00 → 08/03
	2.4 TD Trazione integrale	08/00 → 08/03
	2.4 TDCi	03/04 → 05/06
	2.4 TDdi	08/00 → 08/03
	2.4 TDE	07/01 → 05/06
		03/04 → 05/06
TRANSIT Pianale piatto/Telaio	2.4 TDCi [RWD]	04/06 → 08/14
	2.4 TDCi 4x4	11/06 → 08/14
TRANSIT Pianale piatto/Telaio (FM, FN_)	2.0 DI (F_E, F_F)	08/00 → 05/06
	2.0 TDCi (F_E, F_F)	08/02 → 05/06
	2.4 DI (F_A, F_B, F_C, F_D)	01/00 → 05/06
	2.4 TDCi	03/04 → 05/06
	2.4 TDdi	08/00 → 08/03
	2.4 TDE	03/04 → 05/06
		07/01 → 05/06
JAGUAR		
X-TYPE (CF1)	2.2 D	10/05 → 11/09
X-TYPE Estate (CF1)	2.2 D	10/05 → 12/09

063280023010 – MSN8023 | 1,5 kW | 12 V



FORD		
MONDEO III (B5Y)	1.8 16V	10/00 → 03/07
	1.8 SCi	06/03 → 03/07
	2.0 16V	10/00 → 03/07
MONDEO III Station wagon (BWY)	1.8 16V	10/00 → 03/07
	1.8 SCi	06/03 → 03/07
	2.0 16V	10/00 → 03/07
MONDEO III Tre volumi (B4Y)	1.8 16V	10/00 → 03/07
	1.8 SCi	06/03 → 03/07
	2.0 16V	10/00 → 03/07

063280027010 – MSN8027 | 1,2 kW | 12 V



FORD		
C-MAX (DM2)	2.0	02/07 → 09/10
FOCUS C-MAX	1.8	10/03 → 03/07
	2.0	03/04 → 03/07
FOCUS II (DA)	2.0	07/04 → 09/12
FOCUS II Station wagon (DA)	2.0	07/04 → 09/12
FOCUS II Tre volumi (DA)	2.0	04/05 → 07/11
TRANSIT Furgonato	2.3 16V [RWD]	04/06 → 08/14
TRANSIT Pianale piatto / Telaio (FM, FN_)	2.3	03/01 → 03/06
	2.3 16V (F_A, F_B, F_C, F_D)	04/01 → 05/06
VOLVO		
C30	1.8	10/06 → 12/12
	1.8 FlexFuel	01/07 → 12/12
	2.0	10/06 → 12/12
S40 II (MS)	1.8	04/04 → 12/10
	1.8 FlexFuel	01/06 → 12/10

063280028010 – MSN8028 | 1,2 kW | 12 V



FORD		
C-MAX (DM2)	1.8	02/07 → 09/10
	1.8 Flexifuel	02/07 → 09/10
FOCUS C-MAX	1.8	10/03 → 03/07
		04/04 → 03/07
	1.8 Flexifuel	01/06 → 03/07
FOCUS II (DA)	1.8 Flexifuel	01/06 → 09/12

063280028010 – MSN8028 | 1,2 kW | 12 V



FORD		
FOCUS II Station wagon (DA)	1.8 Flexifuel	01/06 → 09/12
FOCUS II Tre volumi (DA)	1.8 Flexifuel	06/06 → 07/11

063280029010 – MSN8029 | 1,2 kW | 12 V



FORD		
C-MAX (DM2)	1.6 TDCi	02/07 → 09/10
FOCUS C-MAX	1.6 TDCi	02/05 → 03/07
		10/03 → 03/07
FOCUS II (DA)	1.6 TDCi	01/05 → 09/12
		07/04 → 09/12
FOCUS II Station wagon (DA)	1.6 TDCi	07/04 → 09/12
FOCUS II Tre volumi (DA)	1.6 TDCi	04/05 → 09/12
MAZDA		
3 (BK)	1.6 DI Turbo	06/04 → 06/09
3 Tre volumi (BK)	1.6 DI Turbo	06/04 → 06/09
VOLVO		
C30	1.6 D	10/06 → 12/12
S40 II (MS)	1.6 D	01/05 → 12/12
V50 (MW)	1.6 D	01/05 → 12/11

063280031010 – MSN8031 | 2,2 kW | 12 V



FORD		
MONDEO III (B5Y)	2.5 V6 24V	10/00 → 03/07
	3.0 V6 24V	09/04 → 03/07
	ST220	04/02 → 03/07
MONDEO III Station wagon (BWY)	2.5 V6 24V	10/00 → 03/07
	3.0 V6 24V	09/04 → 03/07
	ST220	04/02 → 03/07
MONDEO III Tre volumi (B4Y)	2.5 V6 24V	10/00 → 03/07
	3.0 V6 24V	09/04 → 03/07
	ST220	04/02 → 03/07

063280032010 – MSN8032 | 1,5 kW | 12 V



FORD		
COUGAR (EC)	2.5 V6 24V	08/98 → 12/01
MAVERICK	3.0 V6 24V	02/01 →
MONDEO I (GBP)	2.5 i 24V	07/94 → 08/96
MONDEO I Station wagon (BNP)	2.5 i 24V	07/94 → 08/96
MONDEO I Tre volumi (GBP)	2.5 i 24V	07/94 → 08/96
MONDEO II (BAP)	2.5 24V	08/96 → 09/00
	2.5 24V	06/00 → 09/00
MONDEO II Station wagon (BNP)	2.5 24V	05/00 → 09/00
	2.5 24V	08/96 → 09/00
MONDEO II Tre volumi (BFP)	2.5 24V	06/00 → 09/00
	2.5 24V	08/96 → 09/00
MONDEO III (B5Y)	2.5 V6 24V	10/00 → 03/07
	ST220	04/02 → 03/07
MONDEO III Station wagon (BWY)	2.5 V6 24V	10/00 → 03/07
	ST220	04/02 → 03/07
MONDEO III Tre volumi (B4Y)	2.5 V6 24V	10/00 → 03/07
	ST220	04/02 → 03/07
MAZDA		
TRIBUTE (EP)	3.0 V6 24V 4WD	03/00 → 05/08

063280034010 – MSN8034 | 1,4 kW | 12 V



FORD		
TOURNEO CONNECT	1.8 TDCi	08/06 → 12/13
		06/02 → 12/13
	1.8 TDCi /TDDi /DI	06/02 → 12/13
TRANSIT CONNECT (P65, P70, P80)	1.8 Di	06/02 → 12/13
	1.8 TDCi	06/02 → 12/13
		08/06 → 12/13

063280036010 – MSN8036 | 2,2 kW | 12 V



FORD		
C-MAX (DM2)	2.0 TDCi	02/08 → 09/10
		02/07 → 09/10
FOCUS C-MAX	2.0 TDCi	10/03 → 03/07
FOCUS II (DA)	2.0 TDCi	07/04 → 09/12
		02/08 → 07/11
FOCUS II Cabriolet	2.0 TDCi	10/06 → 07/11

063280036010 – MSN8036 | 2,2 kW | 12 V



FORD		
FOCUS II Station wagon (DA)	2.0 TDCi	07/04 → 09/12
		02/08 → 07/11
FOCUS II Tre volumi (DA)	2.0 TDCi	04/05 → 09/12
		02/08 → 07/11
GALAXY (WA6)	2.0 TDCi	05/06 → 06/15
		11/07 → 06/15
KUGA I	2.0 TDCi	03/08 → 11/12
	2.0 TDCi 4x4	03/08 → 11/12
MONDEO IV (BA7)	2.0 TDCi	03/07 → 01/15
		11/07 → 01/15
MONDEO IV Tre volumi (BA7)	2.0 TDCi	03/07 → 01/15
		11/07 → 01/15
MONDEO IV Turnier (BA7)	2.0 TDCi	11/07 → 01/15
		03/07 → 01/15
		03/07 → 12/12
S-MAX (WA6)	2.0 TDCi	05/06 → 12/14
		11/07 → 12/14
VOLVO		
C30	2.0 D	10/06 → 12/12
C70 II Cabriolet	2.0 D	01/08 → 10/09
S40 II (MS)	2.0 D	01/04 → 12/10
V50 (MW)	2.0 D	04/04 → 12/10
V70 III (BW)	2.0 D	10/07 → 12/15

063280045010 – MSN8045 | 1,3 kW | 12 V



ALFA ROMEO		
MITO (955)	1.3 MultiJet	09/08 →
FIAT		
500 (312)	1.3 D Multijet	10/07 →
500 C (312)	1.3 D Multijet	09/09 →
DOBLO Cargo (223)	1.3 JTD 16V	05/04 → 12/06
	1.9 JTD	12/03 → 08/05
DOBLO MPV / Space wagon (119, 223)	1.3 D Multijet	10/05 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.3 D Multijet	11/07 →
GRANDE PUNTO (199)	1.3 D Multijet	10/05 → 01/08
		10/05 → 07/10
IDEA (350)	1.3 D Multijet	01/04 →
		10/05 →
LINEA (323)	1.3 D Multijet	06/07 →

063280045010 – MSN8045 | 1,3 kW | 12 V



FIAT		
PALIO (178BX)	1.3 JTD Multijet	06/03 →
PANDA (169)	1.3 D Multijet	05/07 → 09/09
		09/03 →
	1.3 D Multijet 4x4	10/04 →
PANDA Van (169)	1.3 D Multijet	01/06 →
		03/04 →
PUNTO (188)	1.3 JTD 16V	06/03 → 03/12
PUNTO Van (188)	1.3 JTD	06/03 → 10/05
QUBO (225)	1.3 D Multijet	02/08 →
SIENA (178)	1.3 JTD	09/03 → 12/09
LANCIA		
MUSA (350)	1.3 D Multijet	10/04 → 09/12
		09/06 → 09/12
YPSILON (843)	1.3 D Multijet	09/06 → 12/11
		11/07 → 12/11
	1.3 JTD	10/03 → 12/11
OPEL		
ASTRA H Tre volumi (L69)	1.3 CDTi	02/07 → 10/10
COMBO Cassone / Furgonato / Promiscuo	1.3 CDTI 16V	10/05 →
COMBO Tour	1.3 CDTI 16V	10/05 →
CORSA D	1.3 CDTI	07/06 →
VAUXHALL		
ASTRA Mk V (H) Sport Hatch	1.3 CDTi	04/05 → 11/10
ASTRAVAN Mk V (H)	1.3 CDTi	08/05 →

063280048010 – MSN8048 | 1,3 kW | 12 V



TOYOTA		
AVENSIS (_T25)	1.6 VVT-i (ZZT250)	04/03 → 11/08
	1.8 (ZZT251)	04/03 → 11/08
AVENSIS Liftback (_T22)	1.6 (ZZT220)	12/02 → 02/03
	1.8 (ZZT221)	12/02 → 02/03
AVENSIS Station Wagon (_T22)	1.6 (ZZT250)	12/02 → 02/03
	1.8 (ZZT221)	12/02 → 02/03
AVENSIS Station wagon (_T25)	1.6 VVT-i (ZZT250)	04/03 → 11/08
	1.8 (ZZT251)	04/03 → 11/08
AVENSIS Tre volumi (_T25)	1.6 VVT-i (ZZT250)	04/03 → 11/08
	1.8 (ZZT251)	04/03 → 11/08
COROLLA Verso (ZER, ZZE12, R1)	1.6 (ZNR10)	04/04 → 03/09
	1.8 (ZNR11)	04/04 → 03/09

063280049010 – MSN8049 | 1,0 kW | 12 V



TOYOTA		
AURIS (_E15)	1.4 (ZZE150)	03/07 → 12/08
AVENSIS (_T22)	1.6 VVT-i (ZZT220)	10/00 → 02/03
	1.8 VVT-i (ZZT221)	10/00 → 02/03
AVENSIS Liftback (_T22)	1.6 (ZZT220)	10/00 → 02/03
	1.8 (ZZT221)	10/00 → 02/03
AVENSIS Station Wagon (_T22)	1.6 (ZZT250)	10/00 → 02/03
	1.8 (ZZT221)	10/00 → 02/03
CELICA (_T23)	1.8 16V TS (ZZT231)	08/99 → 09/05
	1.8 16V VT-i (ZZT230)	08/99 → 07/05
COROLLA (_E11)	1.4 16V (ZZE111)	02/00 → 11/01
	1.6 16V (ZZE112)	02/00 → 11/01
COROLLA (_E12)	1.4 VVT-i (ZZE120)	09/02 → 12/06
	1.6 VVT-i (ZZE121)	09/02 → 12/06
	1.8 VVTL-i TS	01/02 → 02/07
	1.8 VVTL-i TS (ZZE123)	10/05 → 12/06
	1.8 VVTL-i TS (ZZE123)	02/05 → 02/07
COROLLA Compact (_E11)	1.4 (ZZE111)	02/00 → 10/01
	1.6 (ZZE112)	02/00 → 10/01
COROLLA Liftback (_E11)	1.4 (ZZE111)	02/00 → 10/01
	1.6 (ZZE112)	02/00 → 10/01
COROLLA Station wagon (_E12)	1.4 VVT-i (ZZE120)	01/02 → 10/06
	1.6 VVT-i (ZZE121)	01/02 → 10/06
COROLLA Tre volumi (_E12)	1.4 VVT-i (ZZE120)	08/02 → 10/06
	1.6 VVT-i (ZZE121)	08/02 → 10/06
COROLLA Tre volumi (_E15)	1.4 VVT-i	01/07 → 12/08
COROLLA Verso (_E12)	1.6 VVT-i (ZZE121)	01/02 → 05/04
	1.8 VVT-i (ZZE122)	01/02 → 05/04
COROLLA Wagon (_E11)	1.4 16V (ZZE111)	02/00 → 10/01
	1.6 16V (ZZE112)	02/00 → 10/01
MR 2 III (ZZW3)	1.8 16V VT-i (ZZW30)	10/99 → 06/07
RAV 4 II (_A2)	1.8 (ZCA25, ZCA26)	08/00 → 11/05
WISH MPV / Space wagon (_E1)	1.8 Hi	04/03 → 08/05
	1.8 Hi 4WD	04/03 → 08/05

063280050010 – MSN8050 | 1,2 kW | 12 V



TOYOTA		
AVENSIS (_T22)	2.0 (ST220)	09/97 → 10/00
	2.0 VVT-i (AZT220)	10/00 → 02/03
AVENSIS Liftback (_T22)	2.0 (AZT220)	10/00 → 02/03
	2.0 (ST220)	09/97 → 10/00
AVENSIS Station Wagon (_T22)	2.0 (AZT220)	10/00 → 02/03
	2.0 (ST220)	09/97 → 10/00

063280051010 – MSN8051 | 1,2 kW | 12 V



TOYOTA		
AVENSIS (_T22)	2.0 (ST220)	09/97 → 10/00
AVENSIS Liftback (_T22)	2.0 (ST220)	09/97 → 10/00
AVENSIS Station Wagon (_T22)	2.0 (ST220)	09/97 → 10/00
CAMRY (_V1)	2.2 (SXV10)	08/94 → 08/96
CARINA E (_T19)	2.0 GLI (ST191)	04/92 → 09/97
	2.0 GTi (ST191)	04/92 → 02/94
	2.0 GTi 16V (ST191)	03/94 → 09/97
	2.0 i (ST191)	12/93 → 09/97
CARINA E Sportswagon (_T19)	2.0 GLI (ST191)	01/93 → 09/97
	2.0 i (ST191)	05/95 → 09/97
CARINA E Tre volumi (_T19)	2.0 (ST191)	01/93 → 09/97
	2.0 GTi (ST191)	04/92 → 02/94
	2.0 GTi 16V (ST191)	03/94 → 09/97
	2.0 i (ST191)	12/92 → 09/97
PICNIC (_XM1)	2.0 (SXM10)	01/01 → 12/01
	2.0 16V (SXM10)	05/96 → 12/01
RAV 4 I (_A1)	2.0 4WD (SXA10)	06/94 → 06/00
RAV 4 I Cabrio (_A1)	2.0 16V 4WD	12/97 → 06/00

063280052010 – MSN8052 | 2,2 kW | 12 V



TOYOTA		
AVENSIS VERSO (_M2)	2.0 D (CLM20)	08/01 → 08/05
CARINA E (_T19)	2.0 D (CT190)	04/92 → 01/96
CARINA E Sportswagon (_T19)	2.0 D (CT190)	02/94 → 01/96
CARINA E Tre volumi (_T19)	2.0 D (CT190)	08/92 → 01/96
COROLLA (_E11)	2.0 D-4D (CDE110)	09/00 → 11/01
COROLLA (_E12)	2.0 D-4D (CDE120)	09/02 → 12/06
	2.0 D-4D (CDE120R, CDE120L)	09/02 → 12/06
		05/03 → 05/04
COROLLA Compact (_E11)	2.0 D-4D (CDE110)	09/00 → 01/02
COROLLA Liftback (_E11)	2.0 D-4D (CDE110)	09/00 → 01/02
COROLLA Station wagon (_E12)	2.0 D-4D (CDE120)	01/02 → 05/04
COROLLA Tre volumi (_E12)	2.0 D-4D (CDE120)	08/02 → 07/07

063280052010 – MSN8052 | 2,2 kW | 12 V



TOYOTA		
COROLLA Verso (_E12)	2.0 D-4D (CDE120)	01/02 → 05/04
COROLLA Wagon (_E11)	2.0 D-4D (CDE110)	09/00 → 10/01
PICNIC (_XM1)	2.2 D (CMX10)	08/97 → 12/01
PREVIA (_R3)	2.0 D-4D (CLR30)	03/01 → 01/06
RAV 4 II (_A2)	2.0 D-4D 4WD (CLA20, CLA21)	05/01 → 11/05

063280053010 – MSN8053 | 1,4 kW | 12 V



LEXUS		
RX (MCU15)	300	07/00 → 03/03
RX (MCU15)	300 AWD	10/00 → 05/03
TOYOTA		
AVENSIS VERSO (_M2)	2.0 (ACM20)	08/01 → 11/09
CAMRY (_V2)	2.2 (SXV20)	08/96 → 11/01
		11/00 → 11/01
	3.0 24V (MCV20)	08/96 → 11/01
	3.0 V6 (MCV20)	08/96 → 11/01
CAMRY Station wagon (_V2)	3.0 (MCV20)	08/96 → 07/01
CAMRY Tre volumi (_V3)	3.0 (MCV30)	08/01 → 11/06
PREVIA (_R3)	2.4	08/00 → 01/06
RAV 4 II (_A2)	2.0 4WD	06/00 → 11/05
	2.4 4WD	08/03 → 11/05
SOLARA Cabriolet (_V2)	2.2 (SXV20)	02/00 → 11/02
	3.0 (MCV20)	02/00 → 11/02
SOLARA Coupé (_V2)	2.2	06/98 → 06/01
	3.0	06/98 → 06/01

063280054010 – MSN8054 | 1,0 kW | 12 V



TOYOTA		
YARIS (_P1)	1.0 (SCP10)	03/03 → 09/05
		04/99 → 09/05
	1.3 (SCP12)	08/99 → 09/05

063280055010 – MSN8055 | 1,0 kW | 12 V



TOYOTA		
YARIS (_P1)	1.3 (NCP10, SCP12)	11/99 → 12/02
	1.5 (NCP13)	01/03 → 11/05
		04/01 → 09/05
		03/00 → 07/05
YARIS VERSO (_P2)	1.3 (NCP20, NCP22)	11/02 → 09/05
		08/99 → 10/02
	1.5 (NCP21)	03/00 → 09/05
		05/03 → 09/05

063280056010 – MSN8056 | 1,4 kW | 12 V



TOYOTA		
YARIS (_P1)	1.3 (NCP10, SCP12)	11/99 → 12/00
YARIS VERSO (_P2)	1.3 (NCP20, NCP22)	08/99 → 12/00
		11/02 → 09/05

063280057010 – MSN8057 | 1,6 kW | 12 V



TOYOTA		
YARIS (_P1)	1.3 (NCP10, SCP12)	12/00 → 12/02
YARIS VERSO (_P2)	1.3 (NCP20, NCP22)	12/00 → 10/02
		11/02 → 09/05

063280058010 – MSN8058 | 2,0 kW | 12 V



TOYOTA		
YARIS (_P1)	1.4 D-4D (NLP10)	10/01 → 09/05
YARIS VERSO (_P2)	1.4 D-4D (NLP20, NLP22)	12/01 → 09/05

063280060010 – MSN8060 | 0,9 kW | 12 V



ABARTH		
500 / 595 (312)	1.4 (312.AXD1A)	08/08 →
	1.4 (312.AXF11)	08/08 →
	1.4 (312.AXF11, 312.AXF1A, 312.AXD1A)	08/08 →
	1.4 (312.AXT1A)	08/08 →
500C / 595C (312)	1.4 (312.AXF1A)	09/09 →
GRANDE PUNTO (199)	1.4 (199.AXN1B)	12/07 → 06/10
	1.4 (199.AXX1B)	12/07 → 12/12

063280060010 – MSN8060 | 0,9 kW | 12 V



ABARTH		
PUNTO (199)	1.4 (199.AXX1B)	04/10 →
ALFA ROMEO		
GIULIETTA (940)	1.4 TB	04/10 →
	1.4 TB (940FXA1A)	04/10 →
	1.4 TB (940FXB1A)	04/10 →
	1.8 TBi (940FXC1A)	04/10 →
MITO (955)	1.4	09/08 →
		05/11 →
	1.4 MultiAir	08/10 →
	1.4 TJet	09/08 →
FIAT		
500 (312)	1.2	10/07 →
	1.4	10/07 →
500 C (312)	1.2	09/09 →
	1.4	09/09 →
BRAVO II (198)	1.4	04/07 →
	1.4 16V	03/08 →
	1.4 LPG	12/08 → 12/14
	1.4 T-Jet	09/07 →
		06/11 →
DOBLO Cargo (223)	1.4	10/05 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.4	02/10 →
	1.4 Natural Power	06/10 →
DOBLO Combi (263)	1.4	02/10 →
	1.4 Natural Power	02/10 →
DOBLO MPV / Space wagon (119, 223)	1.4	10/05 →
DOBLO Pianale piatto / Telaio (263)	1.4	04/10 →
GRANDE PUNTO (199)	1.2	10/05 →
		09/06 →
		09/10 →
	1.4	10/05 →
		06/06 →
	1.4 16V	09/06 →
		10/05 →
		09/07 → 07/12
	1.4 LPG	12/08 →
	1.4 T-Jet	09/07 →

063280060010 – MSN8060 | 0,9 kW | 12 V



FIAT		
IDEA (350)	1.2 16V	11/10 →
	1.4	10/05 →
		12/03 →
	1.4 16V	01/04 →
	1.4 LPG	03/09 →
LINEA (323)	1.4	11/10 →
	1.4 T-Jet	11/10 →
PALIO (178BX)	1.4	10/05 →
	1.4 Flex	04/05 → 12/08
		11/09 →
PANDA (169)	1.1	09/03 →
	1.2	03/10 →
		09/03 →
	1.2 4x4	10/04 →
	1.2 LPG	04/09 →
	1.2 Natural Power	01/07 → 11/09
	1.4	10/06 →
PANDA Van (169)	1.2	09/04 →
	1.2 4x4	09/04 →
PUNTO (188)	1.4	09/03 → 03/12
PUNTO EVO (199)	1.2	10/09 → 02/12
	1.4	10/09 → 02/12
		07/09 → 02/12
	1.4 16V	10/09 → 02/12
SIENA (178)	1.4	01/07 → 12/09
STILO (192)	1.2 16V (192_XA1B)	02/02 → 11/06
	1.4 16V	03/05 → 11/06
		01/04 → 11/06
STILO Multi Wagon (192)	1.4 16V	03/05 → 08/08
		01/04 → 08/08
LANCIA		
DELTA III (844)	1.4	09/08 → 08/14
	1.4 16V	07/10 → 08/14
	1.8	01/09 → 08/14
MUSA (350)	1.4	09/05 → 09/12
		10/07 → 09/12
		10/04 → 09/12
MUSA (350)	1.4 LPG	11/10 → 09/12
YPSILON (312)	1.2	05/11 →
YPSILON (843)	1.2	10/03 → 12/11
		08/10 → 12/11
	1.4	02/06 → 12/11
	1.4 16V	10/03 → 12/11

063280061010 – MSN8061 | 1,0 kW | 12 V



FIAT		
500 (312)	1.2 LPG	12/10 →
BRAVO II (198)	1.4 LPG	12/08 → 12/14
GRANDE PUNTO (199)	1.4 LPG	12/08 →
	1.4 Natural Power	07/08 →
IDEA (350)	1.4 LPG	03/09 →
PANDA (169)	1.2 LPG	11/10 →
	1.4 Natural Power	09/10 →
PUNTO EVO (199)	1.4 Natural Power	10/09 → 02/12
LANCIA		
MUSA (350)	1.4 LPG	11/10 → 09/12
YPSILON (312)	1.2 Bifuel	05/11 →
YPSILON (843)	1.4 LPG	11/10 → 12/11

063280062010 – MSN8062 | 1,0 kW | 12 V



FIAT		
PUNTO (188)	1.2 16V 80 (188.233, .235, .253, .255, .333, .353, .639…)	07/05 → 12/06
PUNTO (188)	1.2 60 (188.030, .050, .130, .150, .230, .250)	07/05 → 12/10
PUNTO (188)	1.2 Natural Power	09/03 → 03/12
SEICENTO / 600 (187)	1.1 (187AXB, 187AXB1A)	01/98 → 01/10

063280063010 – MSN8063 | 2,0 kW | 12 V



LAND ROVER		
FREELANDER (LN)	2.0 Td4 4x4	03/01 → 10/06
	2.0 Td4 4x4	11/00 → 10/06
MG		
MG ZT	2.0 CDTi	11/02 → 07/05
	2.0 CDTi	06/02 → 09/03
MG ZT- T	2.0 CDTi	11/02 → 07/05
	2.0 CDTi	06/02 → 07/05
ROVER		
75 (RJ)	2.0 CDT	02/99 → 05/05
	2.0 CDTi	02/03 → 05/05
75 Tourer (RJ)	2.0 CDT	08/01 → 05/05
	2.0 CDTi	02/03 → 05/05

063280064010 – MSN8064 | 1,4 kW | 12 V



JAGUAR		
S-TYPE (CCX)	4.0 V8	09/99 → 12/02
		01/99 → 04/02
	4.2 V8	04/02 → 10/07
	R 4,2 V8	04/02 → 10/07
XJ (NAW, NBW, X308)	3.2	07/97 → 05/03
	4.0	07/97 → 05/03
XJ (X350)	4.2	05/03 → 03/09
	R 4.2	05/03 → 03/09
XK 8 Convertible (X100, QDV)	4.0	03/96 → 07/05
		05/96 → 07/99
		02/98 → 07/05
	4.0 XKR	05/98 → 07/05
	4.2	08/02 → 07/05
	R 4,2	08/02 → 07/05
XK 8 Coupé (X100, QEV)	4.0	03/96 → 07/05
		05/96 → 07/05
		02/98 → 07/05
	4.0 XKR	05/98 → 07/05
	4.2	08/02 → 07/05
	R 4,2	08/02 → 07/05
XK Cabriolet (QQ6)	4.2 XK8	03/06 → 07/14
	4.2 XKR	03/06 → 07/14
XK Coupé (QQ6)	4.2 XK8	03/06 → 07/14
	4.2 XKR	03/06 → 07/14

063280065010 – MSN8065 | 2,0 kW | 12 V



TOYOTA		
AURIS (_E15)	1.4 D-4D (NDE150)	03/07 → 12/08
COROLLA (_E11)	1.4 D-4D	06/04 → 12/01
COROLLA (_E12)	1.4 D (NDE120)	07/04 → 02/07
COROLLA Station wagon (_E12)	1.4 D4-D (NDE120)	07/04 → 02/07
COROLLA Tre volumi (_E12)	1.4 D-4D (NDE120)	07/04 → 07/07
COROLLA Tre volumi (_E15)	1.4 D-4D	10/06 → 12/08
COROLLA Wagon (_E11)	1.4 D4d	06/04 → 10/01
YARIS (_P9)	1.0 VVT-i (KSP90)	01/05 → 11/11
	1.4 D-4D (NLP90)	08/05 → 11/08

063280066010 – MSN8066 | 1,4 kW | 12 V



LAND ROVER		
RANGE ROVER III (LM)	3.6 D 4x4	12/06 → 08/12
RANGE ROVER SPORT (LS)	3.6 D 4x4	03/07 → 03/13
MG		
MG ZT	160	06/01 → 07/05
	180	01/03 → 07/05
	190	06/01 → 07/05
MG ZT- T	160	10/01 → 07/05
	180	01/03 → 07/05
	190	10/01 → 07/05
ROVER		
75 (RJ)	2.0 V6	02/99 → 05/05
	2.5 V6	02/99 → 10/01
		10/01 → 05/05
75 Tourer (RJ)	2.0 V6	08/01 → 05/05
	2.5 V6	08/01 → 05/05

063280067010 – MSN8067 | 2,2 kW | 12 V



CITROËN		
C5 III (RD)	2.7 HDi	02/08 →
	3.0 HDi 240	04/09 →
C5 III Break (TD)	2.7 HDi	02/08 →
	3.0 HDi 240	04/09 →
C6 (TD)	2.7 HDi	09/05 →
	3.0 HDi	04/09 →
PEUGEOT		
407 (6D)	2.7 HDi	10/05 →
407 Coupé (6C)	2.7 HDi	10/05 →
	3.0 HDi	06/09 →
407 SW (6E)	2.7 HDi	10/05 →
607 (9D, 9U)	2.7 HDi 24V	12/04 →

063280068010 – MSN8068 | 2,0 kW | 12 V



LAND ROVER		
DISCOVERY III (LA)	2.7 TD 4x4	07/04 → 09/09
DISCOVERY IV (LA)	2.7 TD 4x4	09/09 →
RANGE ROVER SPORT (LS)	2.7 D 4x4	02/05 → 03/13

063280069010 – MSN8069 | 1,6 kW | 12 V



TOYOTA		
AURIS (_E15)	1.4 D-4D (NDE150)	12/08 → 08/12
AURIS (_E18)	1.4 D-4D (NDE180)	10/12 →
AURIS TOURING SPORTS (_E18)	1.4 D-4D (NDE180)	07/13 →
AURIS VAN Furgonato (_E18)	1.4 D-4D (NDE180)	03/13 →
COROLLA Tre volumi (_E15)	1.4 D-4D	12/08 →
COROLLA Tre volumi (_E18, ZRE17)	1.4 D-4D (NDE180)	06/13 →
URBAN CRUISER (_P1)	1.4 D-4D (NLP110)	01/09 → 04/14
	1.4 D-4D 4WD (NLP115)	01/09 → 04/14
VERSO S (_P12)	1.4 D4-D (NLP121)	11/10 → 10/16
YARIS (_P13)	1.4 D-4D (NLP130)	09/11 →
YARIS (_P9)	1.4 D-4D (NLP90)	11/08 → 07/11

063280074010 – MSN8074 | 1,3 kW | 12 V



TOYOTA		
AURIS (_E15)	1.6 (ZRE151)	03/07 → 09/12
		05/09 → 09/12
	1.8 (ZRE152)	02/09 → 09/12
	1.8 4WD (ZRE154)	02/09 → 09/12
AURIS (_E18)	1.6 (ZRE181, ZRE185)	10/12 →
AVENSIS Station wagon (_T27)	1.6 (ZRT270)	02/09 →
	1.8 (ZRT271)	02/09 →
	2.0 (ZRT272)	02/09 →
AVENSIS Tre volumi (_T27)	1.6 (ZRT270)	11/08 →
	1.8 (ZRT271)	11/08 →
	2.0 (ZRT272)	11/08 →
COROLLA Tre volumi (_E18, ZRE17)	1.6 (ZRE181)	06/13 →
	1.8 VVTi	06/13 →
VERSO (_R2)	1.6 (ZGR20)	04/09 →
	1.8 (ZGR21)	04/09 →

063280075010 – MSN8075 | 1,3 kW | 12 V



TOYOTA		
YARIS (_P13)	1.0 (KSP130)	12/10 →
YARIS (_P9)	1.0 GPL (KSP90)	01/06 →
	1.0 VVT-i (KSP90)	01/05 → 11/11

063280076010 – MSN8076 | 1,3 kW | 12 V



TOYOTA		
AURIS (_E15)	1.33 Dual-VVTi (NRE150)	01/10 → 09/12
		05/09 → 09/12
COROLLA Tre volumi (_E15)	1.33	12/08 → 06/13
URBAN CRUISER (_P1)	1.33 (NSP110)	04/09 →
		01/09 →
YARIS (_P9)	1.33 VVT-i (NSP90)	07/10 → 07/11
		11/08 → 07/11

063280077010 – MSN8077 | 2,0 kW | 12 V



TOYOTA		
AVENSIS (_T22)	2.0 D-4D (CDT220)	10/99 → 02/03
	2.0 TD (CT220)	09/97 → 02/03
AVENSIS (_T25)	2.0 D-4D (CDT250)	04/03 → 11/08
AVENSIS Liftback (_T22)	2.0 D-4D (CDT220)	10/99 → 02/03
	2.0 TD (CT220)	09/97 → 02/03
AVENSIS Station Wagon (_T22)	2.0 D-4D (CDT220)	10/99 → 02/03
	2.0 TD (CT220)	09/97 → 02/03
AVENSIS Station wagon (_T25)	2.0 D-4D (CDT250)	04/03 → 11/08
AVENSIS Tre volumi (_T25)	2.0 D-4D (CDT250)	04/03 → 11/08
CARINA E (_T19)	2.0 TD (CT190)	01/96 → 09/97
CARINA E Sportswagon (_T19)	2.0 TD (CT190)	01/96 → 09/97
CARINA E Tre volumi (_T19)	2.0 TD (CT190)	01/96 → 09/97
COROLLA (_E12)	2.0 D-4D (CDE120)	01/02 → 12/06
	2.0 D-4D (CDE120R, CDE120L)	01/02 → 12/06
		05/03 → 02/07
COROLLA Station wagon (_E12)	2.0 D-4D (CDE120)	04/04 → 02/07
		01/02 → 02/07
COROLLA Tre volumi (_E12)	2.0 D-4D (CDE120)	06/04 → 07/07
		08/02 → 07/07
COROLLA Verso (ZER, ZZE12, R1)	2.0 D-4D (CUR10)	04/04 → 08/05

063280078010 – MSN8078 | 1,2 kW | 12 V



NISSAN		
100 NX (B13)	1.6	10/90 → 10/94
ALMERA I (N15)	1.6	09/95 → 07/00
		07/95 → 03/00
	1.6 SLX	09/95 → 07/00
ALMERA I Hatchback (N15)	1.6	09/95 → 03/00
		07/95 → 03/00
	1.6 SR, SLX	09/95 → 03/00
ALMERA II (N16)	1.5	07/00 → 03/01
		10/02 → 11/06
	1.8	10/02 → 11/06
		07/00 → 03/01
ALMERA II Hatchback (N16)	1.5	03/00 → 03/01
		10/02 → 11/06
	1.8	10/02 → 11/06
		01/00 → 03/01
ALMERA TINO (V10)	1.8	08/00 → 01/03
		12/02 → 11/05
PRIMERA (P10)	1.6	06/93 → 01/96
PRIMERA (P11)	1.6 16V	09/00 → 12/01
		09/96 → 10/00
		09/96 → 12/01
	1.8 16V	08/99 → 12/01
PRIMERA (P12)	1.6	03/02 → 06/10
		01/02 → 06/10
	1.8	03/02 → 06/10
PRIMERA Hatchback (P10)	1.6	06/93 → 01/96
PRIMERA Hatchback (P11)	1.6 16V	09/00 → 12/01
		09/96 → 12/01
		09/96 → 07/02
	1.8 16V	08/99 → 12/01
PRIMERA Hatchback (P12)	1.6	07/02 → 06/10
	1.8	07/02 → 06/10
PRIMERA Station wagon (WP12)	1.6 Visia	01/02 → 06/10
	1.8	03/02 → 06/10
PRIMERA Traveller (W10)	1.6 i	02/91 → 12/97
		07/90 → 03/98
PRIMERA Traveller (WP11)	1.6 16V	04/98 → 12/01
	1.8 16V	08/99 → 12/01

063280079010 – MSN8079 | 1,2 kW | 12 V



NISSAN		
PRIMERA (P11)	2.0 16V	08/99 → 12/01
PRIMERA Hatchback (P11)	2.0 16V	04/01 → 07/02
		08/99 → 07/02
PRIMERA Traveller (WP11)	2.0 16V	08/99 → 12/01
		04/01 → 12/01

063280080010 – MSN8080 | 2,5 kW | 12 V



NISSAN		
CABSTAR (F22, H40)	2.5 TD	01/89 → 12/92
CABSTAR (F23, H41, H42)	2.5 D	07/92 → 12/00
PICK UP (D21)	2.5 D	08/92 → 02/98
		09/94 → 08/96
		09/87 → 02/98
	2.5 D 4WD	08/87 → 02/98
		03/96 → 02/98
PICK UP (D22)	2.5 D	02/98 → 11/01
	2.5 D 4WD	02/98 → 11/01
	2.5 TD 4WD	05/98 → 11/01
TERRANO I (WD21)	2.7 TD 4WD	02/89 → 10/93
TERRANO II (R20)	2.7 TD 4WD	05/96 → 01/02
	2.7 TDi 4WD	05/96 → 12/06

063280081010 – MSN8081 | 1,4 kW | 12 V



NISSAN		
X-TRAIL (T30)	2.0	07/01 → 03/07
	2.0 4x4	07/01 → 03/07
	2.5 4x4	09/02 → 03/07

063280082010 – MSN8082 | 1,0 kW | 12 V



NISSAN		
JUKE (F15)	1.6 DIG-T	06/10 → 12/13
	1.6 DIG-T NISMO	03/13 → 12/13
QASHQAI / QASHQAI +2 I (J10, JJ10)	2.0	02/07 → 12/13
		02/07 →
	2.0 dCi	02/07 → 12/13
	2.0 dCi Trazione integrale	02/07 → 12/13
	2.0 Trazione integrale	02/07 →
		02/07 → 12/13
TIIDA 2 volumi / Coda spiovente (C11)	1.8	09/07 → 12/11
TIIDA Tre volumi (SC11)	1.8	09/07 → 12/12
X-TRAIL (T31)	2.0	06/08 → 11/13
		06/07 → 11/13
	2.0 FWD	03/07 → 11/13
		06/08 → 11/13
RENAULT		
CLIO III (BR0/1, CR0/1)	2.0 16V (BR0C, BR0K, CR0C, CR0K)	09/06 →
FLUENCE (L30)	2.0 16V (L30C, L30G, L30T, L30V)	02/10 →
GRAND SCÉNIC III (JZ0/1)	2.0 16V (JZ0G)	02/09 →
LAGUNA III (BT0/1)	2.0 16V (BT05, BT0F, BT0W)	10/07 →
LAGUNA III (BT0/1)	2.0 16V Hi-Flex (BT1H)	10/07 →
LAGUNA III Sportour (KT0/1)	2.0 16V (KT0F, KT0W)	10/07 →
	2.0 16V Hi-Flex (KT1H)	10/07 →
MEGANE CC (EZ0/1)	2.0 CVT (EZ0G, EZ1E, EZ1P)	06/10 →
MEGANE III 2 volumi / Coda spiovente (BZ0)	2.0 CVT (BZ0G, BZ1P)	02/09 →
MEGANE III Coupé (DZ0/1)	2.0 CVT (DZ0G, DZ1E)	05/09 →
MEGANE III Grandtour (KZ0/1)	2.0 CVT (KZ0G, KZ1P)	05/09 →
SCÉNIC III (JZ0/1)	2.0 16V (JZ0G, JZ0P, JZ1E, JZ1P)	02/09 →

063280083010 – MSN8083 | 2,5 kW | 12 V



NISSAN		
PATROL GR V Wagon (Y61)	3.0 D	05/00 → 09/04
	3.0 D Trazione integrale	10/04 →
	3.0 DTi	05/00 → 12/06

063280084010 – MSN8084 | 1,4 kW | 12 V



AUDI		
A3 (8L1)	1.8 T	12/98 → 05/03
		12/96 → 05/03
	1.8 T quattro	12/96 → 05/03
		10/98 → 05/03
SEAT		
ALHAMBRA (7V8, 7V9)	1.8 T 20V	10/97 → 03/10
	2.8 V6	06/00 → 03/10
	2.8 V6 4motion	06/00 → 03/10
VOLKSWAGEN		
BORA (1J2)	1.8 T	05/00 → 05/05
	2.3 V5	10/00 → 05/05
	2.3 V5 4motion	10/00 → 05/05
BORA Station wagon (1J6)	1.8 T	05/00 → 05/05
	2.3 V5	10/00 → 05/05
	2.3 V5 4motion	10/00 → 05/05
GOLF IV (1J1)	1.8 T	09/00 → 06/05
	2.3 V5	10/00 → 06/05
	2.3 V5 4motion	10/00 → 06/05
	2.8 V6 4motion	03/99 → 06/05
GOLF IV Variant (1J5)	1.8 T	09/00 → 06/06
	2.3 V5	10/00 → 06/06
	2.3 V5 4motion	10/00 → 06/06
	2.8 V6 4motion	05/99 → 06/06
SHARAN (7M8, 7M9, 7M6)	1.8 T 20V	09/97 → 03/10
	2.8 V6 24V	04/00 → 03/10
	2.8 V6 24V 4motion	04/00 → 03/10

063280085010 – MSN8085 | 1,3 kW | 12 V



TOYOTA		
YARIS (_P9)	1.3 4WD (NCP92)	08/07 → 11/08
	1.3 VVT-i (NCP90, SCP90)	01/05 → 11/08
	1.3 VVT-i (SCP90)	08/05 → 11/08

063280086010 – MSN8086 | 1,4 kW | 12 V



ALFA ROMEO		
MITO (955)	0.9 TwinAir	07/11 →
FIAT		
500 (312)	0.9	07/10 →
500 C (312)	0.9	09/10 →
500L (199)	0.9	09/12 →
	0.9 Natural Power	03/13 →
PANDA (312, 319)	0.9	02/12 →
	0.9 4x4	09/12 →
	0.9 Natural Power	07/12 →
		01/15 →
PANDA VAN (312, 519)	0.9	02/12 →
	0.9 4x4	09/12 →
PUNTO (199)	0.9 Bifuel	03/12 →
	0.9 Twinair Turbo	03/12 →
PUNTO EVO (199)	0.9 Twinair Turbo	01/12 → 03/12
PUNTO Van (199)	0.9 Twinair Turbo	03/12 →
LANCIA		
YPSILON (312)	0.9 CNG	05/11 →
	0.9 TwinAir	12/13 →
		05/11 →

063280087010 – MSN8087 | 1,8 kW | 12 V



AUDI		
A4 (8K2, B8)	2.0 TDI	06/08 → 12/15
		11/07 → 12/15
		11/11 → 12/15
		08/08 → 12/15
		01/08 → 03/12
	2.0 TDI quattro	01/08 → 03/12
		11/11 → 12/15
		11/08 → 12/15
A4 Allroad (8KH, B8)	2.0 TDI quattro	09/09 → 05/16
		04/09 → 05/16
		11/11 → 05/16
A4 Avant (8K5, B8)	2.0 TDI	08/08 → 12/15
		04/08 → 03/12
		06/08 → 12/15
		04/08 → 12/15
		11/11 → 12/15
	2.0 TDI quattro	11/11 → 12/15
		04/08 → 12/15
		08/08 → 03/12

063280087010 – MSN8087 | 1,8 kW | 12 V



AUDI		
A5 (8T3)	2.0 TDI	10/11 → 01/17
		08/08 → 01/17
		08/08 → 03/12
	2.0 TDI quattro	08/08 → 03/12
		12/11 → 01/17
A5 Cabriolet (8F7)	2.0 TDI	10/11 → 05/15
		05/09 → 06/14
		05/09 → 03/12
		10/11 → 01/17
	2.0 TDI quattro	01/12 → 05/15
A5 Sportback (8TA)	2.0 TDI	10/11 → 01/17
		09/09 → 01/17
		09/09 → 03/12
	2.0 TDI quattro	09/09 → 03/12
		12/11 → 01/17
A6 (4G2, C7, 4GC)	2.0 TDI	01/12 →
		03/11 →
A6 Avant (4G5, C7, 4GD)	2.0 TDI	01/12 →
		05/11 →
Q5 (8R)	2.0 TDI	11/10 →
	2.0 TDI quattro	08/09 →
		11/08 →
		06/12 →

063280088010 – MSN8088 | 1,3 kW | 12 V



TOYOTA		
AVENSIS VERSO (_M2)	2.0 (ACM20)	08/01 → 11/09
	2.4 (ACM21)	10/03 → 11/09
RAV 4 III (_A3)	2.0 VVT-i 4WD (ACA30)	03/06 → 12/12

063280089010 – MSN8089 | 2,0 kW | 12 V



LAND ROVER		
DISCOVERY IV (LA)	3.0 SDV6 4x4	11/09 →
	3.0 TD 4x4	09/09 →
		05/10 →
		07/12 →
RANGE ROVER IV (LG)	3.0 D 4x4	08/12 →

063280089010 – MSN8089 | 2,0 kW | 12 V



LAND ROVER		
RANGE ROVER SPORT (LS)	3.0 D 4x4	05/10 → 03/13
		09/09 → 03/13
		08/12 → 03/13
		06/11 → 03/13
RANGE ROVER SPORT (LW)	3.0 D 4x4	04/13 →

063280093010 – MSN8093 | 1,7 kW | 12 V



PORSCHE		
911 (991)	3.4 Carrera	12/11 →
	3.8 Carrera S	12/11 →
911 Cabriolet (991)	3.4 Carrera	03/12 →
	3.8 Carrera S	03/12 →
BOXSTER (981)	2.7	04/12 →
	S 3.4	04/12 →

063280094010 – MSN8094 | 1,8 kW | 12 V



PORSCHE		
911 (997)	3.6 Carrera	06/08 → 12/11
	3.6 Carrera 4	06/08 → 12/12
	3.8 Carrera 4 GTS	06/09 → 12/12
	3.8 Carrera 4S	06/08 → 12/12
	3.8 Carrera GTS	06/09 → 12/11
	3.8 Carrera S	06/08 → 12/11
	3.8 Turbo	09/09 → 12/12
	3.8 Turbo S	02/10 → 12/12
911 Cabriolet (997)	3.6 Carrera	06/08 → 12/11
	3.6 Carrera 4	06/08 → 12/12
	3.8 Carrera 4 GTS	06/09 → 12/12
	3.8 Carrera 4S	06/08 → 12/12
	3.8 Carrera GTS	06/09 → 12/11
	3.8 Carrera S	06/08 → 12/11
	3.8 Turbo	09/09 → 12/12
	3.8 Turbo S	02/10 → 12/12
911 Targa (997)	3.6 Carrera 4	10/08 → 12/12
	3.8 Carrera 4S	10/08 → 12/12
BOXSTER (987)	2.9	06/09 → 12/11
	S 3.4	06/09 → 12/11
BOXSTER Spyder (987)	3.4	06/10 → 12/11

063280094010 – MSN8094 | 1,8 kW | 12 V



PORSCHE		
CAYMAN (987)	2.9	02/09 → 12/12
	R 3.4	11/10 → 12/12
	S 3.4	02/09 → 06/13

063280095010 – MSN8095 | 1,4 kW | 12 V



FORD		
COUGAR (EC)	2.5 ST 200	01/00 → 12/01
	2.5 V6 24V	06/00 → 12/01
FOCUS (DAW, DBW)	1.4 16V	10/98 → 01/99
	1.6 16V	10/98 → 01/99
	1.6 16V Flexifuel	01/02 → 11/04
	1.8 16V	10/98 → 01/99
	1.8 TDCi	03/01 → 11/04
	1.8 Turbo DI / TDDi	10/98 → 01/99
	2.0 16V	10/98 → 01/99
FOCUS Station wagon (DNW)	1.6 16V Flexifuel	01/02 → 11/04
	1.8 BiFuel	02/03 → 01/05
	1.8 TDCi	03/01 → 11/04
FOCUS Tre volumi (DFW)	1.8 TDCi	03/01 → 11/04
MONDEO II (BAP)	1.6 i 16V	05/98 → 09/00
MONDEO II Station wagon (BNP)	1.6 i 16V	05/98 → 09/00
MONDEO II Tre volumi (BFP)	1.6 i 16V	05/98 → 09/00

063280096010 – MSN8096 | 1,2 kW | 12 V



FORD		
FOCUS III	1.5 EcoBoost	03/15 →
	1.5 TDCi	03/15 →
	1.5 TDCi ECOnetic	03/15 →
FOCUS III Cassone / Furgonato / Promiscuo	1.5 EcoBoost	03/15 →
	1.5 TDCi	03/15 →
	1.5 TDCi ECOnetic	03/15 →
FOCUS III Tre volumi	1.5 EcoBoost	03/15 →
	1.5 TDCi	03/15 →
	1.5 TDCi ECOnetic	03/15 →
FOCUS III Turnier	1.5 EcoBoost	03/15 →
	1.5 TDCi	03/15 →
	1.5 TDCi ECOnetic	03/15 →

063280096010 – MSN8096 | 1,2 kW | 12 V



FORD

KUGA II (DM2)	1.5 EcoBoost	09/14 →
		01/16 →
	1.5 EcoBoost 4x4	09/14 →
	1.6 EcoBoost	01/13 →
		03/13 →
	1.6 EcoBoost 4x4	03/13 →
KUGA II Van	1.5 EcoBoost	09/14 →
	1.5 EcoBoost 4x4	09/14 →
MONDEO V 2 volumi / Coda spiovente	1.5 EcoBoost	09/14 →
MONDEO V Turnier	1.5 EcoBoost	09/14 →
TOURNEO CONNECT / GRAND TOURNEO CONNECT Kombi	1.6 TDCi	09/13 →
TRANSIT CONNECT Furgonato	1.6 TDCi	02/13 →
TRANSIT CONNECT Kombi	1.6 EcoBoost	02/13 →
	1.6 TDCi	02/13 →

063280097010 – MSN8097 | 0,8 kW | 12 V



TOYOTA

YARIS (_P13)	1.0 (KSP130)	12/10 →
YARIS (_P9)	1.0 GPL (KSP90)	01/06 →
	1.0 VVT-i (KSP90)	01/05 → 11/11

063521060140 – MSN2067 | 1,0 kW | 12 V



SMART

CABRIO (450)	0.8 CDI (S1OLC1, 450.401, 450.402, 450.403, 450.400)	03/01 → 01/04
CITY-COUPE (450)	0.8 CDI (S1CLC1, 450.300, 450.301, 450.302, 450.303…)	11/99 → 01/04
FORTWO Cabrio (450)	0.8 CDI (450.401, 450.402, 450.403, 450.400)	01/04 → 01/07

063521060140 – MSN2067 | 1,0 kW | 12 V



SMART

FORTWO Cabrio (451)	0.8 CDi (451.400)	01/07 → 07/09
	0.8 CDi (451.401)	08/09 →
FORTWO Coupé (450)	0.8 CDI (450.300, 450.301, 450.302, 450.303, 450.306)	01/04 → 01/07
FORTWO Coupé (451)	0.8 CDi (451.300)	01/07 → 07/09
	0.8 CDi (451.301)	08/09 →

063521064050 – MSN2123 | 0,9kW | 12 V



CITROËN

BERLINGO (B9)	1.6 VTi 120	11/09 →
	1.6 VTi 95	07/10 →
BERLINGO Furgonato (B9)	1.6 VTi 120	11/09 →
	1.6 VTi 95	07/10 →
C3 II	1.4 VTi 95	11/09 →
	1.6 VTi 120	11/09 →
C3 Picasso	1.4 VTi 95	02/09 →
	1.6 VTi 120	02/09 →
C4 Coupé (LA)	1.6 THP 150	07/08 → 07/11
	1.6 VTi 120	07/08 → 07/11
C4 Grand Picasso I (UA)	1.6 16V	10/08 →
		07/08 → 11/09
	1.6 THP 155	09/10 →
	1.6 VTi 120	07/08 →
C4 I (LC)	1.6 THP 140	07/08 → 07/11
	1.6 THP 150	07/08 → 07/11
	1.6 VTi 120	07/08 → 07/11
C4 II (B7)	1.4 VTi 95	08/10 →
	1.6 THP 155	08/10 →
	1.6 VTi 120	08/10 →
C4 Picasso I (UD)	1.6 16V	07/08 → 08/13
	1.6 THP 140	07/08 → 08/13
	1.6 THP 155	09/10 → 08/13
	1.6 VTi 120	07/08 → 08/13
C5 III (RD)	1.6 THP 155	08/09 →
	1.6 VTi 120	07/10 →
C5 III Break (TD)	1.6 THP 155	08/09 →
	1.6 VTI 120	07/10 →
DS3	1.4 VTi 95	04/10 → 07/15
	1.6 Racing	02/11 → 07/15
	1.6 THP 150	01/10 → 07/15
	1.6 THP 155	04/10 → 07/15
	1.6 VTi 120	04/10 → 07/15

063521064050 – MSN2123 | 0,9kW | 12 V



CITROËN		
DS4	1.6 THP 155	04/11 → 07/15
	1.6 THP 200	04/11 → 07/15
	1.6 VTi 120	04/11 → 07/15
MINI		
MINI (R56)	Cooper	10/06 → 02/12
		09/09 → 11/13
	Cooper S	10/06 → 01/11
		03/10 → 11/13
	John Cooper Works	06/08 → 11/13
	One	03/10 → 11/13
		03/09 → 03/10
		11/06 → 03/10
MINI Cabriolet (R57)	Cooper	09/09 → 06/15
		10/07 → 06/15
	Cooper S	11/07 → 07/10
		06/09 → 06/15
	John Cooper Works	02/09 → 05/15
	One	09/09 → 06/15
MINI CLUBMAN (R55)	Cooper	03/10 → 06/14
		10/07 → 12/13
	Cooper S	03/10 → 06/14
		10/07 → 02/10
	John Cooper Works	06/08 → 06/14
	One	03/10 → 06/14
MINI COUNTRYMAN (R60)	Cooper	01/10 → 10/16
	Cooper S	01/10 → 10/16
	Cooper S ALL4	01/10 → 10/16
	One	01/10 → 09/16
MINI Coupé (R58)	Cooper	12/10 → 04/15
PEUGEOT		
207 (WA, WC)	1.4 16V	06/07 →
	1.6 16V RC	02/07 → 02/11
	1.6 16V Turbo	06/06 → 04/10
		03/10 →
	1.6 16V VTi	02/07 →
207 CC (WD)	1.6 16V	02/07 →
	1.6 16V Turbo	02/07 → 07/10
		06/10 →
207 SW (WK)	1.4 16V	06/07 →
	1.6 16V	06/07 →
	1.6 16V RC	10/07 → 06/09

063521064050 – MSN2123 | 0,9kW | 12 V



PEUGEOT		
308 (4A, 4C)	1.4 16V	09/07 →
		03/10 →
	1.6 16V	03/10 →
		03/08 →
		09/07 →
	1.6 GTi	07/10 →
308 CC	1.6 16V	06/09 →
	1.6 THP	10/10 →
308 SW	1.4 16V	04/08 →
		06/10 →
	1.6 16V	04/08 →
		03/10 →
		03/08 →
3008	1.6 THP	06/09 →
	1.6 VTi	06/09 →
508	1.6 THP	11/10 →
	1.6 VTi	11/10 →
508 SW	1.6 THP	11/10 →
	1.6 VTi	11/10 →
5008	1.6 16V	09/09 →
RANCH	1.6	08/10 →
		04/10 →
RANCH Furgonato	1.6	04/10 →
		11/10 →
RCZ	1.6 16V	03/10 →
		06/10 →

063521070240 – MSN2010 | 1,1 kW | 12 V



ACME		
ADN	37/2VW	12/80 →
	37VW	12/80 →
	37W	12/78 →
	45	12/78 →
	48W	12/78 →
	54W	12/78 →
	60W	12/78 →
ANADOLU		
D 510		→
ARONA		
AD - 178M		12/77 → 12/80
AD - 182L		11/81 → 12/88
AD - 182M		07/78 → 12/88
AD - 185M		12/77 → 12/88

063521070240 – MSN2010 | 1,1 kW | 12 V



BCS		
SERIE 200	270	02/92 →
SERIE 300	303	02/92 →
SERIE 600	603	02/92 →
	622	12/67 →
SERIE 700	701	02/92 →
	705	05/72 → 12/78
	715	11/72 → 10/91
	735	05/78 → 12/87
	737	12/88 →
	745	12/83 →
	755	11/85 → 12/86
BERTOLINI		
100-SERIE	124D	02/92 →
124 D		12/85 →
300-SERIE	310S	02/92 →
	312	02/92 →
	318	02/92 →
303		05/78 → 12/86
306		12/79 → 04/91
308		11/81 → 06/91
310 S		12/85 →
		09/69 → 12/85
312		06/90 →
315		12/69 → 03/83
318		12/88 → 12/91
400-SERIE	408	02/92 →
DUCATI		
DM		08/82 → 06/90
HD		05/80 → 12/87
RH		12/82 → 12/85
FERRARI		
CRANES	718	05/80 → 12/83
	700-SERIE - 792	02/92 →
	700-SERIE - 794	02/92 →
CULTIVATOR	300-SERIE - 305	02/92 →
	300-SERIE - 306/307	02/92 →
	70-SERIE - 72S	02/92 →
	71	05/80 → 12/83
	72 S	12/80 → 12/87
	T 72	05/80 → 12/81
	T 93	12/87 →

063521070240 – MSN2010 | 1,1 kW | 12 V



GOLDONI		
CULTIVATOR	108	12/78 → 07/82
	140	12/73 →
	142	12/86 →
	144	12/73 → 01/87
	149	05/84 →
	49A	02/87 →
	49L	10/90 →
	59A	04/83 → 12/90
	610	12/77 → 12/85
	716	12/73 → 04/84
	FC9	03/91 →
HITTNER		
Ecotrac	Ecotrac - 30	
LOMBARDINI		
3LD - 450		02/92 →
3LD - 510		02/92 →
3LD - 510/L		02/92 →
6LD - 325C		02/92 →
6LD - 360		12/81 →
6LD - 360/V		12/81 →
6LD - 400		10/83 →
6LD - 435		02/92 →
6LD - 435V		02/92 →
9LD - 625.2		12/87 →
10LD - 360.2		12/81 → 01/84
10LD - 400.2		04/83 → 12/84
10LD - 400.2/B1		12/83 →
LDA - 80		06/68 → 12/76
LDAL - 80		06/68 → 12/79
LDA - 450		12/67 → 12/81
LDA - 510		03/70 → 12/81
LDAM - 450		12/67 → 12/79
MOSA		
Generator	GE - 5000	02/83 → 09/86
	GE - 5000D	09/86 →
	GE - 5000DS	09/86 →
	GE - 7000	12/85 →
WELDING MACHINE	MS - 220	05/71 → 06/81
	MSG - 180D	11/82 → 12/86
	TS - 180D	12/85 →
	TS - 180DE	09/87 →
	TS - 250S	11/88 →

063521070240 – MSN2010 | 1,1 kW | 12 V



RUGGERINI		
F10		→
RDK 901/2		05/79 →
RDK80		→
RDM901/1		→
RK180		→
RM80		→
RM81		→
VALPADANA		
CULTIVATOR	VMC 130	02/92 →
	VMC 14	02/92 →
	VMC 150	03/84 → 01/86
VM MOTORI		
DM - 182		08/82 → 06/90

063521070460 – MSN2011 | 1,1 kW | 12 V



LOMBARDINI		
15LD - 315		
15LD - 350		
15LD - 400		
15LD - 440		

063521070580 – MSN2013 | 1,1 kW | 12 V



LOMBARDINI		
6LD 400		
RUGGERINI		
MD151		

063521070620 – MSN2014 | 1,1 kW | 12 V



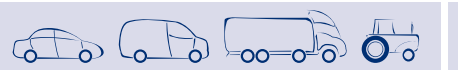
LOMBARDINI		
LDW - 1204/T		
LDW - 1204M		
LDW - 502		
LDW - 602		
LDW - 702		
LDW - 702M		
LDW - 903		

063521070780 – MSN2016 | 1,1 kW | 12 V



FORD		
1310 Compact 3-58 Shibaura		12/82 → 01/86
1510 Compact 3-58 Shibaura		12/82 → 01/86
Skid Steer Loader	CL25 Shibaura diesel	12/82 → 01/86
JOHN DEERE		
4240/4440/4450		
NEW HOLLAND		
1310 Compact 3-58 Shibaura		12/82 → 01/86
1510 Compact 3-58 Shibaura		12/82 → 01/86
LOADER COMPACT	CL25 Shibaura diesel	12/82 → 01/86
PERKINS		
102-05/103-07/ 103-10		

063521070910 – MSN2017 | 1,1 kW | 12 V



FIAT		
BRAVA (182)	1.6 16V (182.BB)	05/00 → 10/01
BRAVO I (182)	1.6 16V (182.AB)	05/00 → 10/01
DOBLO Cargo (223)	1.6 16V (223ZXD1A)	10/01 → 09/05
	1.6 Natural Power	12/02 → 09/05
DOBLO MPV / Space wagon (119, 223)	1.6	12/02 → 09/05
	1.6 16V (223AXD1A)	10/01 → 09/05
	1.6 Natural Power	12/02 → 09/05
MAREA (185)	1.6	09/00 → 08/02
	1.6 100 16V	02/99 → 05/02
	1.6 100 16V Bipower	04/99 → 05/02
MAREA Weekend (185)	1.6	08/01 → 08/02
	1.6 100 16V	02/99 → 05/02
MULTIPLA (186)	1.6	09/00 → 06/10
		03/01 → 08/05
	1.6 100 16V (186AXA1A)	04/99 → 06/10
	1.6 16V (186AGB1A)	04/02 → 06/10
	1.6 16V Bipower (186AMB1A)	04/99 → 06/10
	1.6 16V Bipower (186AXC1A)	10/01 → 06/10
	1.6 16V Blupower (186AMA1A)	04/99 → 06/10
STILO (192)	1.6 16V (192_XB1A)	10/01 → 11/06

063521070910 – MSN2017 | 1,1 kW | 12 V



FIAT		
STILO Multi Wagon (192)	1.6 16V	01/03 → 08/08
LANCIA		
LYBRA (839)	1.6	10/00 → 10/05
	1.6 16V (839AXA1A)	05/00 → 10/05
LYBRA SW (839)	1.6	10/00 → 10/05
	1.6 16V (839BXA1A)	05/00 → 10/05

063521074030 – MSN2074 | 1,1 kW | 12 V



CHEVROLET		
HHR	2.0 Turbo	08/07 → 12/10
DAEWOO		
KORANDO (KJ)	2.3	01/99 → 12/00
KORANDO Cabrio (KJ)	2.0 16V	02/99 → 12/00
	2.3	02/99 → 12/00
MUSSO (FJ)	2.3	01/99 → 12/00
MERCEDES-BENZ		
CLASSE C (W202)	C 180 (202.018)	08/95 → 05/00
		03/93 → 05/00
	C 200 (202.020)	01/94 → 05/00
	C 200 Kompressor (202.025)	10/95 → 05/00
		11/96 → 05/00
	C 220 (202.022)	03/93 → 05/00
	C 230 (202.023)	08/96 → 06/97
	C 230 Kompressor (202.024)	10/95 → 05/00
CLASSE C Station wagon (S202)	C 180 T (202.078)	06/96 → 09/00
	C 200 T (202.080)	06/96 → 03/01
	C 200 T Kompressor (202.082)	08/97 → 03/01
	C 230 T (202.083)	06/96 → 06/98
	C 230 T Kompressor (202.085)	06/97 → 09/00
CLASSE E (W124)	E 200 (124.019)	06/93 → 06/95
	E 220 (124.022)	06/93 → 06/95
CLASSE E (W210)	E 200 (210.035)	06/95 → 08/00
	E 200 Kompressor (210.045)	08/97 → 03/02
	E 230 (210.037)	06/95 → 06/97
CLASSE E Cabriolet (A124)	E 200 (124.060)	06/93 → 03/98
	E 220 (124.062)	06/93 → 03/98
CLASSE E Coupé (C124)	E 200 (124.040)	06/93 → 06/97
	E 220 (124.042)	06/93 → 06/97

063521074030 – MSN2074 | 1,1 kW | 12 V



MERCEDES-BENZ		
CLASSE E Station wagon (S124)	E 200 T (124.079)	06/93 → 06/96
	E 220 T (124.082)	06/93 → 06/96
CLASSE E Station wagon (S210)	E 200 T (210.235)	06/96 → 08/00
	E 200 T Kompressor (210.245)	06/97 → 03/03
	E 230 T (210.237)	06/96 → 06/97
CLASSE M (W163)	ML 230 (163.136)	02/98 → 06/05
CLASSE V (638/2)	V 200 (638.214, 638.294)	02/97 → 07/03
	V 230 (638.234, 638.294)	10/96 → 07/03
CLK (C208)	200 (208.335)	06/97 → 06/02
	200 Kompressor (208.345)	06/97 → 06/00
	230 Kompressor (208.347)	06/97 → 06/00
CLK Cabriolet (A208)	200 (208.435)	05/98 → 03/02
	200 Kompressor (208.445)	03/98 → 06/00
	230 Kompressor (208.447)	05/98 → 06/00
COUPE (C124)	220 CE (124.042)	10/92 → 05/93
KOMBI Station wagon (S124)	200 TE (124.079)	05/86 → 06/93
	220 TE (124.082)	10/92 → 05/93
SLK (R170)	200 (170.435)	09/96 → 03/00
	200 Kompressor (170.444)	03/00 → 04/04
	200 Kompressor (170.445)	10/96 → 03/00
	230 Kompressor (170.447)	09/96 → 03/00
	230 Kompressor (170.449)	03/00 → 04/04
SPRINTER 2-t Autobus (901, 902)	214	02/95 → 05/06
	214 NGT	04/00 → 05/06
SPRINTER 2-t Furgonato (901, 902)	214	02/95 → 05/06
	214 NGT	04/00 → 05/06
SPRINTER 2-t Pianale piatto / Telaio (901, 902)	214	02/95 → 05/06
	214 NGT	04/00 → 05/06
SPRINTER 3-t Autobus (903)	314	02/95 → 05/06
	314 NGT	04/00 → 05/06
SPRINTER 3-t Furgonato (903)	314	02/95 → 05/06
	314 NGT (903.661)	04/00 → 05/06
SPRINTER 3-t Pianale piatto / Telaio (903)	314	02/95 → 05/06
	314 NGT (903.611, 903.612)	04/00 → 05/06
SPRINTER 4-t Autobus (904)	414	02/96 → 05/06
SPRINTER 4-t Furgonato (904)	414	02/96 → 05/06
	414 4x4	05/97 → 05/06
SPRINTER 4-t Pianale piatto / Telaio (904)	414	02/96 → 05/06
	414 4x4	05/97 → 05/06

063521074030 – MSN2074 | 1,1 kW | 12 V



MERCEDES-BENZ		
Tre volumi (W124)	200 E (124.019)	10/92 → 06/93
	220 E (124.022)	10/92 → 06/93
VITO Autobus (638)	113 2.0 (638.114, 638.194)	02/96 → 07/03
	114 2.3 (638.134, 638.194)	12/96 → 07/03
VITO Furgonato (638)	113 2.0 (638.014, 638.094)	03/97 → 07/03
	114 2.3 (638.034, 638.094)	03/97 → 07/03
SSANGYONG		
KORANDO (KJ)	2.0	05/97 → 10/02
	2.3	05/97 → 02/00
	2.3	01/99 → 11/06
KORANDO Cabrio (KJ)	2.3	11/97 → 02/00
	2.3	02/99 → 11/06
MUSSO (FJ)	2.0	10/96 → 05/05
	2.3	10/96 → 11/02
	2.3	04/03 → 08/06
VOLKSWAGEN		
LT 28-35 II Autobus (2DB, 2DE, 2DK)	2.3	05/96 → 07/06
LT 28-46 II Furgonato (2DA, 2DD, 2DH)	2.3	05/96 → 07/06
LT 28-46 II Pianale piatto/Telaio (2DC, 2DF, 2DG, 2DL, 2DM)	2.3	06/96 → 07/06

063521074210 – MSN2168 | 1,2 kW | 12 V



AUDI		
A6 (4F2, C6)	3.0	08/04 → 05/06
	3.0 quattro	05/04 → 05/06
A6 Avant (4F5, C6)	3.0	03/05 → 05/06
	3.0 quattro	03/05 → 05/06

063521074300 – MSN2018 | 1,1 kW | 12 V



LOMBARDINI		
LWD - 502		

063521074370 – MSN2078 | 1,1 kW | 12 V



OPEL		
AGILA (A) (H00)	1.3 CDTI	08/03 → 12/07
ASTRA H (L48)	1.3 CDTI	08/05 → 10/10
ASTRA H Furgonato (L70)	1.3 CDTI	08/05 → 10/10
ASTRA H GTC (L08)	1.3 CDTI	06/05 → 10/10
ASTRA H Station wagon (L35)	1.3 CDTI	08/05 → 10/10
ASTRA H Tre volumi (L69)	1.3 CDTi	02/07 → 10/10
COMBO Cassone / Furgonato / Promiscuo	1.3 CDTI 16V	08/05 → 09/07
	1.3 CDTI 16V	10/05 → 01/12
COMBO Tour	1.3 CDTI 16V	10/04 → 09/07
	1.3 CDTI 16V	10/05 → 01/12
CORSA C (F08, F68)	1.3 CDTI	09/03 → 12/09
CORSA C Furgonato (F08, W5L)	1.3 CDTI 16V	08/05 → 09/06
MERIVA	1.3 CDTI	04/05 → 05/10
TIGRA TwinTop	1.3 CDTI	06/04 → 03/09
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.3 CDTI	01/06 → 05/09
ASTRA Mk V (H) Sport Hatch	1.3 CDTi	04/05 → 03/10
ASTRA Mk V (H) Station wagon	1.3 CDTi	08/04 → 03/09
ASTRAVAN Mk V (H)	1.3 CDTi	08/05 → 03/10
COMBO Mk II (C) Cassone / Furgonato / Promiscuo (F25)	1.3 CDTI 16V	09/04 → 01/12
	1.3 CDTI 16V	10/05 → 11/11
COMBO TOUR Mk II (C) (F25)	1.3 CDTI 16V	09/04 → 09/06
	1.3 CDTI 16V	07/06 → 01/12
TIGRA TwinTop	1.3 CDTI	06/04 → 08/09

MAGNETI MARELLI

063521074420 – MSN2019 | 1,4 kW | 12 V



BMW

3 (E30)	316 i	07/88 → 06/91
		08/88 → 06/91
		08/87 → 08/88
	318 i	09/87 → 06/91
	318 is	09/89 → 08/91
3 (E36)	316 i	11/90 → 09/93
		08/93 → 02/98
	318 i	10/93 → 02/98
		12/90 → 10/93
	318 is	09/95 → 02/98
		08/93 → 02/98
	320 i	09/90 → 02/98
	323 i 2.5	03/95 → 02/98
	325 i	09/90 → 09/95
	328 i	01/95 → 02/98
3 (E46)	316 i	09/98 → 02/05
		04/00 → 02/05
	318 i	03/98 → 09/01
	320 i	09/00 → 02/05
		03/98 → 09/00
	323 i	03/98 → 09/00
	325 i	09/00 → 02/05
	325 xi	09/00 → 02/05
	328 i	03/98 → 06/00
	330 i	06/00 → 02/05
	330 xi	06/00 → 02/05
3 Cabriolet (E30)	318 i	09/90 → 10/93
3 Cabriolet (E36)	318 i	01/94 → 04/99
	320 i	12/93 → 04/99
	323 i	09/95 → 04/99
	325 i	03/93 → 03/95
	328 i	03/95 → 04/99
3 Cabriolet (E46)	320 Ci	09/00 → 12/07
	323 Ci	04/00 → 09/00
	325 Ci	09/00 → 12/07
	330 Ci	06/00 → 12/07
3 Compact (E36)	316 g	03/94 → 08/00
	316 i	03/94 → 08/00
		12/98 → 08/00
	318 ti	11/94 → 08/95
		07/95 → 08/00
	323 ti	08/97 → 08/00
3 Compact (E46)	325 ti	06/01 → 02/05

063521074420 – MSN2019 | 1,4 kW | 12 V



BMW

3 Coupé (E36)	316 i	09/93 → 04/99
	318 is	03/92 → 10/95
	318 is	09/95 → 04/99
	320 i	03/92 → 04/99
	323 i	05/95 → 04/99
	325 i	03/92 → 04/99
	328 i	02/95 → 04/99
3 Coupé (E46)	316 Ci	04/00 → 07/06
	318 Ci	11/99 → 09/01
	320 Ci	02/99 → 08/01
		01/00 → 05/06
	323 Ci	04/99 → 09/00
	325 Ci	09/00 → 07/06
	328 Ci	04/99 → 06/00
	330 Ci	06/00 → 07/06
	330 xi	06/00 → 07/06
3 Touring (E30)	316 i	09/91 → 06/94
	318 i	03/89 → 06/91
		04/89 → 06/94
3 Touring (E36)	316 i	01/96 → 10/99
	318 i	07/95 → 10/99
	320 i	02/95 → 10/99
	323 i	11/95 → 10/99
	328 i	01/95 → 10/99
3 Touring (E46)	318 i	10/99 → 09/01
	320 i	09/00 → 02/05
		10/99 → 09/00
	325 i	09/00 → 02/05
	325 xi	09/00 → 02/05
	328 i	10/99 → 06/00
	330 i	06/00 → 02/05
	330 xi	06/00 → 02/05
5 (E34)	518 i	08/89 → 09/95
	520 i 24V	09/89 → 09/95
	525 i 24V	09/89 → 09/95
	525 iX 24V	10/91 → 09/95
5 (E39)	520 i	04/99 → 06/03
		01/96 → 09/00
		09/00 → 06/03
	523 i	11/95 → 09/00
	525 i	09/00 → 06/03
	528 i	11/95 → 09/00
	530 i	09/00 → 06/03

063521074420 – MSN2019 | 1,4 kW | 12 V



BMW		
5 (E60)	520 i	07/03 → 03/10
	525 i	09/03 → 03/10
	530 i	12/01 → 02/05
5 Touring (E34)	518 g	11/95 → 06/96
	518 i	09/94 → 01/97
		03/93 → 09/94
	520 i	11/91 → 01/97
	525 i	11/91 → 01/97
	525 ix	02/92 → 01/97
5 Touring (E39)	520 i	04/99 → 05/04
		01/97 → 09/00
		09/00 → 05/04
	523 i	01/97 → 09/00
	525 i	09/00 → 05/04
	528 i	01/97 → 09/00
	530 i	09/00 → 05/04
5 Touring (E61)	525 i	06/04 → 12/10
7 (E38)	728 i, iL	08/95 → 11/01
	728i X	11/95 → 09/01
7 (E65, E66, E67)	730 i, Li	03/03 → 07/08
X3 (E83)	2.5 i	01/04 → 08/06
	3.0 i xDrive	01/04 → 08/06
Z3 Coupé (E36)	2.8 i	08/97 → 06/00
	3.0 i	06/00 → 06/03
Z3 Roadster (E36)	1.8 i	10/95 → 10/98
	1.9 i	08/98 → 01/03
		10/95 → 03/99
		01/99 → 01/03
	2.0 i	04/99 → 01/03
	2.2 i	08/00 → 01/03
	2.8 i	04/97 → 06/00
	3.0 i	06/00 → 01/03
Z4 Roadster (E85)	2.2 i	10/03 → 10/05
	2.5 i	02/03 → 12/05
	3.0 i	02/03 → 10/05
MERCEDES-BENZ		
SPRINTER 3,5-t Autobus (906)	316 CDI 4x4 (906.731, 906.733, 906.735)	08/11 →

063521074920 – MSN2117 | 1,1 kW | 12 V



OPEL		
ASTRA J	1.4	12/09 →
	1.4 Turbo	12/09 →
		10/10 →
ASTRA J Sports Tourer	1.4	10/10 →
	1.4 Turbo	10/10 →
MERIVA B	1.4	06/10 →
VAUXHALL		
ASTRA Mk VI (J)	1.4	12/09 →
	1.4 Turbo	12/09 →
ASTRA Mk VI (J) Station wagon	1.4	10/10 →
MERIVA Mk II (B)	1.4	06/10 →

063521075250 – MSN2169 | 1,2 kW | 12 V



BMW		
1 (E81)	116 i	04/07 → 12/11
	118 i	09/06 → 12/11
	120 i	09/06 → 10/11
1 (E87)	116 i	11/03 → 06/11
	118 i	10/06 → 06/11
	120 i	11/03 → 06/11
1 Cabriolet (E88)	118 i	09/08 → 12/13
	120 i	03/11 → 12/13
1 Coupé (E82)	120 i	09/09 → 10/13
3 (E90)	316 i	03/11 → 10/11
	318 i	03/11 → 10/11
	320 i	09/06 → 12/11
3 Cabriolet (E93)	320 i	03/11 → 08/13
3 Coupé (E92)	320 i	06/07 → 12/13
X1 (E84)	sDrive 18 i	03/11 → 11/12

063521081800 – MSN2020 | 1,4 kW | 12 V



RENAULT		
19 I (B/C53)	1.4	01/88 → 12/92
	1.8 16V (B/C53D)	06/89 → 04/92
19 I Cabriolet (D53)	1.8 16V (D53D)	07/91 → 04/92
19 I Chamade (L53)	1.8 16V (L53D)	10/89 → 04/92
19 II (B/C53)	1.4	04/92 → 12/95
	1.4 (B/C535)	01/92 → 12/95
	1.8 (5/353F, B/C538)	05/94 → 12/95
	1.8 16V (B/C53D)	04/92 → 12/95

063521081800 – MSN2020 | 1,4 kW | 12 V



RENAULT

19 II Cabriolet (D53, 853)	1.8 (853A)	09/93 → 06/96
	1.8 (D53V, 853F, D53C)	08/94 → 06/96
	1.8 (D53Y)	04/92 → 06/96
	1.8 16V (D53D)	04/92 → 06/96
19 II Chamade (L53)	1.4 (L535)	11/93 → 12/95
	1.8 (453A/F)	04/92 → 12/95
	1.8 (L53V, L538)	08/94 → 12/95
	1.8 (L53Y)	04/92 → 12/95
	1.8 16V (L53D)	04/92 → 12/95
19 II Furgonato (S53)	1.9 dT	03/92 → 12/95
CLIO I (B/C57, 5/357)	1.2 (B/C/S572)	05/90 → 03/96
	1.8 16V (C57D)	07/91 → 03/96
	Williams (B/C57M)	01/94 → 09/98
CLIO II Furgonato (SB0/1/2)	1.9 D (SB0E)	09/98 →
LAGUNA I (B56, 556)	2.0	03/99 → 03/01
	2.0 (B56C/H/N)	12/93 → 03/01
LAGUNA I Grandtour (K56)	2.0 (K56C/H)	09/95 → 03/01
MEGANE I (BA0/1)	2.0 i (BA0G)	01/96 → 08/03
MEGANE Scenic (JA0/1)	2.0 i (JA0G)	01/97 → 09/99
TRAFIC Autobus (TXW)	1.9 D	06/97 → 03/01
TRAFIC Furgonato (TXX)	1.9 D	06/97 → 03/01

063521081860 – MSN2135 | 1,4 kW | 12 V



RENAULT

CLIO II (BB0/1/2, CB0/1/2)	1.9 D (B/CB0E)	09/98 → 05/05
	1.9 D (B/CB0J)	02/00 → 05/01
CLIO II Furgonato (SB0/1/2)	1.9 D (SB0E)	09/98 → 10/07
	1.9 D (SB0J)	02/00 → 05/01
	1.9 D (SB0R)	03/99 → 01/00
KANGOO (KC0/1)	1.9 RXED	09/99 → 06/01
	D 55 1.9 (KC0D)	08/97 → 12/07
	D 65 1.9 (KC0E, KC02, KC0J, KC0N)	08/97 → 12/07
KANGOO Express (FC0/1)	1.9 D (FC0J)	09/99 → 06/03
	D 55 1.9 (FC0D)	08/97 → 12/07
	D 65 1.9 (FC0E, FC02, FC0J, FC0N)	08/97 → 12/07

063521081860 – MSN2135 | 1,4 kW | 12 V



RENAULT

MEGANE I Grandtour (KA0/1)	1.9 D (KA0J, KA0R)	12/00 → 08/03
THALIA I (LB0/1/2)	1.9 D	09/99 → 05/01
TRAFIC Autobus (TXW)	1.9 D	10/97 → 03/01
TRAFIC Furgonato (TXX)	1.9 D	10/97 → 03/01

063521081960 – MSN2201 | 1,4 kW | 12 V



BMW

3 (E46)	316 i	02/02 → 02/05
	316 i	06/02 → 02/05
	318 i	09/01 → 02/05
3 Cabriolet (E46)	318 Ci	09/01 → 12/07
	318 Ci	02/05 → 12/07
3 Compact (E46)	316 ti	06/02 → 12/04
	316 ti	06/01 → 12/04
	318 ti	03/01 → 12/04
3 Coupé (E46)	316 Ci	06/02 → 07/06
	318 Ci	03/05 → 07/06
	318 Ci	12/00 → 05/06
3 Touring (E46)	316 i	03/02 → 02/05
	318 i	09/01 → 02/05

BMW (BRILLIANCE)

3 SERIES (E46)	318i	06/04 → 05/05

063521081970 – MSN2136 | 1,4 kW | 12 V



MERCEDES-BENZ

CLASSE C (W202)	C 240 (202.026)	06/97 → 05/00
	C 280 (202.029)	06/97 → 05/00
CLASSE C (W203)	C 240 (203.061)	05/00 → 02/07
	C 240 4-matic (203.081)	08/02 → 02/07
	C 32 AMG Kompressor (203.065)	02/01 → 02/07
	C 320 (203.064)	05/00 → 02/07
	C 320 4-matic (203.084)	08/02 → 02/07
	C 350 (203.056)	05/05 → 02/07
	C 350 4-matic (203.087)	01/05 → 02/07

063521081970 – MSN2136 | 1,4 kW | 12 V



MERCEDES-BENZ		
CLASSE C Sportcoupe (CL203)	C 320 (203.764)	09/02 → 05/08
	C 350 (203.756)	05/05 → 05/08
CLASSE C Station wagon (S202)	C 240 T (202.086)	06/97 → 09/00
	C 240 T (202.088)	09/00 → 03/01
	C 280 T (202.089)	06/97 → 03/01
CLASSE C T-Model (S203)	C 240 (203.261)	03/01 → 08/07
	C 240 4-matic (203.281)	08/02 → 08/07
	C 32 AMG Kompressor (203.265)	03/01 → 08/07
	C 320 (203.264)	03/01 → 08/07
	C 320 4-matic (203.284)	08/02 → 08/07
	C 350 (203.256)	05/05 → 08/07
	C 350 4-matic (203.287)	06/05 → 08/07
CLASSE E (W210)	E 240 (210.061)	08/97 → 08/00
	E 240 (210.062)	08/00 → 03/02
	E 280 (210.063)	12/96 → 03/02
	E 280 4-matic (210.081)	02/97 → 03/02
	E 320 (210.065)	06/97 → 03/02
	E 320 4-matic (210.082)	08/97 → 03/02
	E 430 (210.070)	06/99 → 03/02
	E 430 4-matic (210.083)	05/99 → 03/02
CLASSE E (W211)	E 240 (211.061)	03/02 → 12/08
	E 240 4-matic (211.080)	08/03 → 12/08
	E 320 (211.065)	03/02 → 12/08
	E 320 4-matic (211.082)	08/03 → 12/08
CLASSE E Station wagon (S210)	E 240 T (210.261)	06/99 → 03/03
	E 240 T (210.262)	08/00 → 03/03
	E 280 T (210.263)	12/96 → 03/03
	E 280 T 4-matic (210.281)	02/97 → 03/03
	E 320 T (210.265)	02/97 → 03/03
	E 320 T 4-matic (210.282)	06/99 → 03/03
CLASSE E T-Model (S211)	E 240 T (211.261)	03/03 → 07/09
	E 240 T 4-matic (211.280)	08/03 → 07/09
	E 320 T (211.265)	03/03 → 07/09
	E 320 T 4-matic (211.282)	08/03 → 07/09
CLASSE G (W463)	G 320 (463.232, 463.233, 463.244, 463.245)	07/97 → 11/97
CLASSE G Cabrio (W463)	G 320 (463.209)	11/97 → 08/06
CLASSE M (W163)	ML 320 (163.154)	02/98 → 08/02
	ML 350	02/03 → 06/05
	ML 350 (163.157)	08/02 → 06/05

063521081970 – MSN2136 | 1,4 kW | 12 V



MERCEDES-BENZ		
CLASSE S (W220)	S 280 (220.063, 220.163)	12/98 → 08/05
	S 320 (220.065, 220.165)	10/98 → 08/05
	S 350 (220.067, 220.167)	09/02 → 08/05
	S 350 4-matic (220.087, 220.187)	06/03 → 08/05
CLK (C208)	320 (208.365)	06/97 → 06/02
CLK (C209)	240 (209.361)	06/02 → 05/09
	320 (209.365)	06/02 → 05/09
CLK Cabriolet (A208)	320 (208.465)	05/98 → 03/02
CLK Cabriolet (A209)	CLK 240 (209.461)	02/03 → 03/10
	CLK 320 (209.465)	02/03 → 03/10
SL (R129)	280 (129.059)	05/98 → 10/01
	320 (129.064)	05/98 → 10/01
SL (R230)	350 (230.467)	03/03 → 01/12
SLK (R170)	32 AMG Kompressor (170.466)	03/01 → 04/04
	320 (170.465)	03/00 → 04/04
VIANO (W639)	3,0	09/03 → 12/07
	3.2	09/03 → 12/07
VITO / MIXTO Furgonato (W639)	119	09/03 →
	122	09/03 →
VITO Autobus (W639)	119	09/03 →
	122	09/03 →

063521082040 – MSN2001 | 1,8 kW | 12 V



FIAT		
DOBLO Cargo (223)	1.9 D (223ZXB1A)	03/01 → 09/05
DOBLO MPV / Space wagon (119, 223)	1.9 D (223AXB1A)	03/01 → 09/05
PALIO Weekend (178)	1.9 D (178DYD1A07)	03/01 → 09/01
PUNTO (188)	1.9 DS 60 (188.031, .051, .231, .251)	09/99 → 03/12
PUNTO Van (188)	1.9 D 60	02/00 → 10/09
STRADA Pick-up (178)	1.9 D	12/00 → 03/03

063521082170 – MSN2081 | 1,6 kW | 12 V



MERCEDES-BENZ

CLASSE A (W169)	A 160 CDI (169.006, 169.306)	09/04 → 06/12
	A 180 CDI (169.007, 169.307)	09/04 → 06/12
	A 200 CDI (169.008, 169.308)	09/04 → 06/12
CLASSE B (W245)	B 180 CDI (245.207)	03/05 → 11/11
	B 200 CDI (245.208)	03/05 → 11/11
VANEO (414)	1.7 CDI (414.700)	02/02 → 07/05

063521082390 – MSN2119 | 1,4 kW | 12 V



FIAT

BRAVO II (198)	1.6 D Multijet	02/10 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.6 D Multijet	02/10 →
DOBLO Combi (263)	1.6 D Multijet	02/10 →
DOBLO Pianale piatto / Telaio (263)	1.6 D Multijet	02/10 →
PUNTO EVO (199)	1.6 D Multijet	10/09 → 02/12

LANCIA

LYBRA (839)	1.9 JTD	05/01 → 10/05
LYBRA SW (839)	1.9 JTD	05/01 → 10/05
MUSA (350)	1.6 D Multijet	07/08 → 09/12
	1.9 D Multijet	10/04 → 09/12

063521082410 – MSN2137 | 1,4 kW | 12 V



ALFA ROMEO

147 (937)	3.2 GTA	02/03 → 03/10
155 (167)	2.5 V6 (167.A1)	02/92 → 09/96
	2.5 V6 (167.A1C, 167.A1E)	04/96 → 12/97
156 (932)	2.5 V6 24V (932A1)	09/97 → 12/01
	2.5 V6 24V (932A11)	12/01 → 09/05
	3.2 GTA (932AXB)	03/02 → 09/05
156 Sportwagon (932)	2.5 V6 24V (932A1)	05/00 → 08/03
	2.5 V6 24V (932B11)	10/00 → 05/06
	3.2 GTA (932BXB)	03/02 → 05/06

063521082410 – MSN2137 | 1,4 kW | 12 V



ALFA ROMEO

164 (164)	2.0	12/87 → 10/92
		12/87 → 09/98
	2.0 T.S. (164.A2C, 164.A2L)	12/87 → 09/92
	2.0 T.S. (164.A2H)	06/87 → 04/98
	2.0 T.S. (164.H3)	09/92 → 09/98
	2.0 Turbo	02/91 → 10/92
	2.0 Twin Spark	07/90 → 10/92
		06/87 → 04/98
	2.0 V6 Turbo (164.A2G, 164.A2F)	03/91 → 09/92
	2.0 V6 Turbo (164.K3)	09/92 → 09/98
	3.0	08/90 → 10/92
		03/95 → 08/97
		04/93 → 02/95
		03/95 → 10/97
		11/87 → 09/91
		10/94 → 08/97
	3.0 24V (164.K1)	09/92 → 09/98
	3.0 24V Q4 (164.K1M, 164.K1C)	02/94 → 09/98
	3.0 24V QV (164.H1)	09/92 → 09/98
	3.0 24V QV Trazione integrale	11/93 → 10/97
	3.0 i.e. QV (164.AG)	09/90 → 09/92
	3.0 V6 (164.A)	06/87 → 09/92
	3.0 V6 (164.AD, 164.AH, 164.AB)	03/88 → 09/92
	3.0 V6 (164.H1A, 164.H1B, 164.K1P)	09/92 → 09/98
166 (936)	2.0 V6 (936A3)	09/98 → 10/00
	2.5 V6 24V (936A2)	09/98 → 12/06
	2.5 V6 24V (936A21)	10/00 → 06/07
	3.0 V6 24V (936A1)	09/98 → 06/07
	3.0 V6 24V (936A11)	10/00 → 06/07
	3.2 V6 24V	10/03 → 06/07
GT (937)	3.2 GTA	11/03 → 09/10
GTV (916)	2.0 V6 Turbo (916.C2A)	06/95 → 09/98
	3.0 V6 24V (916.C1)	04/98 → 10/00
	3.0 V6 24V (916.C1B)	10/00 → 10/05
	3.2 V6 24V	04/03 → 10/05
SPIDER (916)	2.0 V6 Turbo (916S2A)	05/98 → 04/05
	3.0 V6 (916S1)	06/95 → 04/05
	3.0 V6 (916S1B00)	09/94 → 04/05
	3.0 V6 24V	07/00 → 10/03
	3.2 V6 24V	04/03 → 04/05

063521082410 – MSN2137 | 1,4 kW | 12 V



FIAT		
CROMA (154)	2500 V6	06/93 → 08/96
LANCIA		
KAPPA (838)	3.0 24V (838AD1AA, 838AD11A, 838XD1AA, 838ZD1AA)	10/94 → 10/01
KAPPA Coupé (838)	3.0 24V (838CD, 838CD11A)	03/97 → 03/01
KAPPA SW (838)	3.0 24V (838BD11A)	07/96 → 10/01
THEMA (834)	3000 V6 (834GD, 834FD)	08/92 → 07/94
THEMA SW (834)	3000 V6 (834GD, 834FD)	09/92 → 07/94
THESIS (841)	3.0 V6 (841AXC1101)	07/02 → 07/09
	3.2 V6	05/03 → 07/09

063521084000 – MSN2083 | 1,4 kW | 12 V



CITROËN		
BERLINGO (MF)	1.9 D (MFWJZ)	07/98 → 10/05
	1.9 D 4WD (MFWJZ)	07/98 → 10/05
	2.0 HDi	11/02 → 10/05
	2.0 HDi 4x4 (MFRHY)	11/02 → 10/05
	2.0 HDI 90 (MFRHY)	12/99 → 10/05
BERLINGO Furgonato (M)	1.9 D 70 (MBWJZ, MCWJZ)	04/99 → 12/11
	1.9 D 70 4WD (MBWJZ, MCWJZ)	07/98 → 03/06
	2.0 HDI 90 (MBRHY, MCRHY)	12/99 → 12/11
	2.0 HDI 90 4WD (MBRHY, MCRHY)	11/00 → 10/05
C4 Coupé (LA)	2.0 16V	11/04 → 07/07
		11/04 → 12/10
C4 Grand Picasso I (UA)	1.8 i 16V	10/06 → 07/08
	2.0 i 16V	10/06 → 10/08
C4 I (LC)	2.0 16V	11/04 → 07/11
		11/04 → 07/07
C4 Picasso I (UD)	1.8 i 16V	02/07 → 12/11
	2.0 i 16V	02/07 → 08/13
C4 Tre volumi	2.0 16V	07/06 → 07/08
C5 I (DC)	1.8 16V (DC6FZB, DC6FZE)	03/01 → 08/04
	2.0 16V (DCRFNC, DCRFNF)	03/01 → 08/04
	2.0 16V HPi (DCRLZB)	03/01 → 08/04

063521084000 – MSN2083 | 1,4 kW | 12 V



CITROËN		
C5 I Break (DE)	1.8 16V (DE6FZB, DE6FZE)	06/01 → 08/04
	2.0 16V (DERFNF, DERFNC, RERFNC)	06/01 → 08/04
	2.0 16V HPi (DERLZB)	06/01 → 08/04
C5 II (RC)	1.8 16V	09/05 → 03/08
	1.8 16V (RC6FZB)	09/04 → 09/05
	2.0 16V (RCRFJB, RCRFJC)	09/04 → 03/08
C5 II Break (RE)	1.8 16V	09/05 → 03/08
	1.8 16V (RE6FZB)	09/04 → 08/05
	2.0 16V (RERFJB, RERFJC)	09/04 → 09/07
C5 III (RD)	1.8 16V	02/08 →
	2.0 16V	02/08 → 01/10
	2.0 16V BioFlex	02/08 → 01/10
C5 III Break (TD)	1.8 16V	02/08 →
	2.0 16V	02/08 → 01/10
	2.0 16V BioFlex	02/08 → 01/10
C8 (EA, EB)	2.0	07/02 → 05/06
	2.0 16V	09/05 → 05/10
		09/05 →
	2.2	07/02 → 05/06
C15 (VD-)	1.9 D	12/00 → 12/05
EVASION (22, U6)	2.0 16V	05/00 → 07/02
JUMPY (U6U)	1.9 D 70	09/98 → 11/03
	2.0	04/00 → 12/06
	2.0 HDi 110	03/00 → 10/06
	2.0 HDi 95	10/99 → 10/06
	2.0 i 16V	03/00 → 10/06
JUMPY Furgonato (BS, BT, BY, BZ)	1.9 D 70	09/98 → 10/06
	2.0 HDi 110	01/02 → 10/06
	2.0 HDi 95	10/99 → 10/06
	2.0 i 16V	03/00 → 10/06
JUMPY Pianale piatto / Telaio (BU, BV, BW, BX)	2.0	12/03 → 10/06
	2.0 HDi 110	12/03 → 10/06
	2.0 HDi 110 16V	12/03 → 10/06
	2.0 HDi 95	10/99 → 10/06
XSARA (N1)	1.9 D	08/00 → 03/05
	2.0 16V	09/00 → 03/05
	2.0 HDi 109	05/01 → 03/05
	2.0 HDi 90	08/00 → 03/05
XSARA Break (N2)	1.9 D	08/00 → 08/05
	2.0 16V	09/00 → 08/05
	2.0 HDi 109	05/01 → 08/05
	2.0 HDI 90	08/00 → 08/05

063521084000 – MSN2083 | 1,4 kW | 12 V



CITROËN		
XSARA Coupé (N0)	1.9 D	08/00 → 03/05
	2.0 16V	09/00 → 03/05
	2.0 HDi 109	05/01 → 03/05
	2.0 HDI 90	08/00 → 03/05
XSARA PICASSO (N68)	1.8 16V	02/00 →
	2.0 16V	01/03 →
	2.0 HDi	12/99 →
FIAT		
DUCATO Autobus (244)	2.0 JTD	04/02 → 08/06
DUCATO Furgonato (244)	2.0 JTD	04/02 → 08/06
DUCATO Pianale piatto / Telaio (244)	2.0 JTD	04/02 → 07/06
LANCIA		
PHEDRA (179)	2.0 (179AXA11)	09/02 → 11/10
PEUGEOT		
206 2 volumi / Coda spiovente (2A/C)	1.9 D	09/98 → 11/01
	2.0 HDI 90	12/99 → 10/05
	2.0 RC	07/03 → 08/06
	2.0 S16	06/99 → 11/04
		04/99 → 10/00
206 CC (2D)	2.0 S16	09/00 → 03/07
206 SW (2E/K)	2.0 16V	07/02 → 10/05
	2.0 HDi	07/02 → 10/05
306 (7B, N3, N5)	1.9 D	09/98 → 05/01
	2.0 HDI 90	06/99 → 05/01
306 2 volumi / Coda spiovente (7A, 7C, N3, N5)	1.9 D	09/98 → 05/01
	2.0 HDI 90	06/99 → 05/01
306 Break (7E, N3, N5)	1.9 D	09/98 → 04/02
	2.0 HDI 90	06/99 → 04/02
307 (3A/C)	2.0 16V	06/05 → 12/06
	2.0 16V	03/05 → 08/07
	2.0 16V	08/00 → 05/05
	2.0 HDi 110	02/02 → 05/05
	2.0 HDi 135	10/03 → 05/05
	2.0 HDi 90	08/00 → 05/05
307 Break (3E)	2.0	03/02 → 05/05
	2.0 16V	03/05 → 05/08
	2.0 HDI 110	03/02 → 05/05
	2.0 HDi 135	02/04 → 05/05
	2.0 HDI 90	03/02 → 05/05

063521084000 – MSN2083 | 1,4 kW | 12 V



PEUGEOT		
307 CC (3B)	2.0 16V	03/05 → 03/09
	2.0 16V	10/03 → 05/05
	2.0 16V	05/05 →
307 SW (3H)	2.0 16V	03/02 → 05/05
		03/05 → 05/08
	2.0 HDI 90	03/02 → 05/05
	2.0 HDI 110	03/02 → 05/05
	2.0 HDi 135	02/04 → 05/05
406 (8B)	1.8 16V	10/00 → 05/04
	2.0 16V	08/00 → 06/04
		03/99 → 08/00
	2.0 16V HPi	05/01 → 05/04
	2.2	07/00 → 05/04
406 Break (8E/F)	1.8 16V	10/00 → 10/04
	2.0 16V	10/00 → 10/04
		03/99 → 10/00
	2.0 16V HPi	05/01 → 10/04
	2.2	07/00 → 10/04
406 Coupé (8C)	2.0 16V	03/99 → 10/00
		10/00 → 12/04
	2.2	03/02 → 12/04
407 (6D)	1.8	05/04 → 10/05
	1.8 16V	09/05 →
	2.0	05/04 →
	2.0 16V	09/05 →
	2.0 Bioflex	09/07 →
	2.2	05/04 →
	2.2 16V	09/05 →
407 Coupé (6C)	2.2 16V	10/05 →
407 SW (6E)	1.8	03/05 →
	1.8 16V	09/05 →
	2.0	03/05 →
	2.0 16V	09/05 →
	2.0 Bioflex	01/08 →
	2.2	03/05 →
	2.2 16V	09/05 →
607 (9D, 9U)	2.0	02/00 → 11/04
	2.2 16V	02/00 →
	2.2 16V	09/05 → 12/07
806 (221)	2.0 16V	09/00 → 08/02
807 (E)	2.0	06/02 → 05/06
	2.0 16V	09/05 →
	2.2	06/02 → 05/06

063521084000 – MSN2083 | 1,4 kW | 12 V



PEUGEOT		
EXPERT (224)	1.9 D	12/03 → 12/06
	2.0	07/00 → 12/06
	2.0 HDI	07/00 → 12/06
	2.0 HDi	10/00 → 10/06
	2.0 HDI 16V	07/00 → 12/06
EXPERT Furgonato (222)	1.9 D 70	12/98 → 12/06
	2.0	09/02 → 12/06
	2.0 HDI	07/00 → 12/06
EXPERT Pianale piatto/Telaio (223)	1.9 D	06/98 → 09/01
	2.0 HDi	10/00 → 10/06
RANCH Furgonato (5)	1.9 D	08/00 → 12/15
	1.9 D 4x4	04/04 → 11/07
	2.0 HDi	04/00 → 07/08
	2.0 HDi 4x4	04/04 → 08/05
RANCH MPV / Space wagon (5F)	2.0 HDI	02/00 → 07/08

063521084030 – MSN2202 | 1,4 kW | 12 V



MERCEDES-BENZ		
CLASSE C (W203)	C 230 (203.052)	06/05 → 02/07
	C 240 4-matic (203.081)	09/02 → 06/05
	C 280 (203.054)	09/05 → 02/07
	C 280 4-matic (203.092)	09/05 → 02/07
	C 320 4-matic (203.084)	09/02 → 06/05
	C 350 (203.056)	06/05 → 02/07
	C 350 4-matic (203.087)	07/05 → 02/07
CLASSE C (W204)	C 230 (204.052)	08/07 → 01/14
	C 230 4-matic (204.085)	08/07 → 01/14
	C 280 (204.054)	03/07 → 01/14
	C 280 4-matic (204.081)	07/07 → 01/14
	C 350 (204.056)	03/07 → 12/10
	C 350 CGI (204.065)	09/08 → 01/14
CLASSE C Sportcoupe (CL203)	C 230 (203.752)	06/05 → 05/08
	C 350 (203.756)	06/05 → 05/08
CLASSE C T-Model (S203)	C 230 (203.252)	06/05 → 08/07
	C 240 4-matic (203.281)	09/02 → 08/07
	C 280 (203.254)	06/05 → 08/07
	C 280 4-matic (203.292)	07/05 → 08/07
	C 320 4-matic (203.284)	09/02 → 08/07
	C 350 (203.256)	06/05 → 08/07
	C 350 4-matic (203.287)	07/05 → 08/07

063521084030 – MSN2202 | 1,4 kW | 12 V



MERCEDES-BENZ		
CLASSE C T-Model (S204)	C 230 (204.252)	09/07 → 08/14
	C 280 (204.254)	09/07 → 10/08
	C 350 (204.256)	09/07 → 10/08
CLASSE CLC (CL203)	CLC 230 (203.752)	05/08 → 06/11
	CLC 350 (203.756)	05/08 → 06/11
CLASSE E (W211)	E 230 (211.052)	09/07 → 12/08
	E 240 (211.061)	03/02 → 12/08
	E 240 4-matic (211.080)	09/03 → 12/08
	E 280 (211.054)	04/05 → 12/08
	E 280 4-matic (211.092)	01/06 → 12/08
	E 320 (211.065)	03/02 → 12/08
	E 320 4-matic (211.082)	09/03 → 12/08
	E 350 (211.056)	03/05 → 12/08
	E 350 4-matic	08/04 → 08/06
	E 350 4-matic (211.087)	04/05 → 12/08
	E 350 CGI (211.057)	12/07 → 12/08
CLASSE E T-Model (S211)	3.5 4-matic	08/04 → 08/06
	350 CGI (211.257)	12/07 → 07/09
	E 230 T (211.252)	09/07 → 07/09
	E 240 T (211.261)	03/03 → 07/09
	E 240 T 4-matic (211.280)	09/03 → 07/09
	E 280 T (211.254)	04/05 → 07/09
	E 280 T 4-matic (211.292)	04/05 → 07/09
	E 320 T (211.265)	03/03 → 07/09
	E 320 T 4-matic (211.282)	09/03 → 07/09
	E 350 T (211.256)	03/05 → 07/09
	E 350 T 4-matic (211.287)	04/05 → 07/09
CLASSE GLK (X204)	350 (204.956)	09/09 → 06/15
CLASSE M (W164)	ML 350 4-matic (164.186)	09/05 → 12/11
CLASSE R (W251, V251)	R 280 (251.054, 251.154)	05/07 → 09/08
	R 350 (251.056, 251.156)	05/07 → 09/08
	R 350 4-matic (251.065, 251.165)	01/06 → 09/08
CLASSE S (W220)	S 280 (220.063, 220.163)	10/98 → 08/05
	S 320 (220.065, 220.165)	10/98 → 08/05
	S 350 (220.067, 220.167)	09/02 → 08/05
	S 350 4-matic (220.087, 220.187)	06/03 → 08/05
CLASSE S (W221)	S 280 (221.054)	08/06 → 12/13
	S 350 (221.056, 221.156)	10/05 → 12/13
CLK (C209)	280 (209.354)	04/05 → 12/08
	350 (209.356)	04/05 → 05/09
CLK Cabriolet (A209)	CLK 280 (209.454)	04/05 → 03/10
	CLK 350 (209.456)	04/05 → 03/10

063521084030 – MSN2202 | 1,4 kW | 12 V



MERCEDES-BENZ		
CLS (C219)	CLS 280 (219.354)	07/08 → 12/10
	CLS 350 (219.356)	10/04 → 12/10
	CLS 350 (219.357)	04/06 → 12/10
SL (R230)	280	03/08 → 10/08
	350	04/08 → 10/08
	350	03/06 → 12/07
SLK (R171)	280 (171.454)	05/05 → 10/08
	350 (171.456)	06/04 → 11/07
	350 (171.458)	01/08 → 10/08
VIANO (W639)	3.0	09/03 → 12/07
	3.2	09/03 → 12/07
	3.5	09/07 →
	3.7	06/04 → 07/07
	3.7	06/04 → 08/07
VITO / MIXTO Furgonato (W639)	119	10/03 → 12/10
	122	10/03 → 12/10
	123	06/04 → 08/07
	123 (639.603)	06/04 → 08/07
	126	09/07 →
VITO Autobus (W639)	119	10/03 → 12/10
	122	10/03 → 12/10
	123	06/04 → 08/07
	126	09/07 →

063521090110 – MSN2021 | 1,6 kW | 12 V



PIAGGIO		
Several models		

063521090120 – MSN2022 | 1,6 kW | 12 V



LOMBARDINI		
Diesel engine		

063521090350 – MSN2023 | 2,0 kW | 12 V



JCB		
COMPACT EXCAVATORS	8014CST	
	8016CTS	
	8018CTS	
	8020CTS	
	8025ZTS	
	8030CTS/ZTS	
	8035ZTS	
	8045ZTS	
	8050ZTS	
COMPACT TRACK LOADERS	180T/HF	
	190T/HF	
MICRO EXCAVATORS	8008CTS	
	8010CTS	
PERKINS		
403C-07	403C-07	
403C-10		
403C-11	403C-11	
403C-15	403C-15	
404C-20		
404C-22	404C-22	
404C-22T	404C-22T	

063521090640 – MSN2139 | 2,0 kW | 12 V



AUDI		
A4 (8EC, B7)	1.9 TDI	11/04 → 06/08
	2.0 TDI	11/05 → 11/06
		06/06 → 06/08
		12/05 → 09/06
		11/04 → 06/08
	2.0 TDI 16V	11/04 → 06/08
	2.0 TDI quattro	06/06 → 06/08
		01/06 → 06/08
A4 Avant (8ED, B7)	1.9 TDI	11/04 → 06/08
	2.0 TDI	11/05 → 11/06
		11/04 → 06/08
		06/06 → 06/08
		12/05 → 09/06
	2.0 TDI 16V	11/04 → 06/08
	2.0 TDI quattro	01/06 → 06/08
		06/06 → 06/08
A4 Cabriolet (8H7, B6, 8HE, B7)	2.0 TDI	01/06 → 03/09

063521090640 – MSN2139 | 2,0 kW | 12 V



AUDI		
A6 (4F2, C6)	2.0 TDI	11/08 → 03/11
		07/04 → 03/11
		07/04 → 10/08
		04/09 → 03/11
A6 Avant (4F5, C6)	2.0 TDI	06/05 → 10/08
		04/09 → 08/11
		10/08 → 08/11
		06/05 → 08/11
SEAT		
EXEO (3R2)	2.0 TDI	02/09 →
EXEO ST (3R5)	2.0 TDI	05/09 →

063521090680 – MSN2002 | 2,0 kW | 12 V



OPEL		
ASTRA G 2 volumi / Coda spiovente (F48, F08)	2.0 DI	02/98 → 01/05
	2.0 DTI 16V	08/00 → 01/05
	2.2 DTI	09/02 → 01/05
ASTRA G Cabriolet (F67)	2.2 DTI	09/02 → 10/05
ASTRA G Coupé (F07)	2.2 DTI	09/02 → 05/05
ASTRA G Furgonato (F70)	2.0 DI	01/99 → 04/05
ASTRA G Station wagon (F35)	2.0 DI	02/98 → 07/04
	2.0 DTI 16V	08/00 → 07/04
	2.2 DTI	09/02 → 07/04
ASTRA G Tre volumi (F69)	2.0 DI	09/98 → 01/05
	2.0 DTI 16V	08/00 → 01/05
	2.2 DTI	09/02 → 01/05
FRONTERA B (6B)	2.2 DTI	09/02 → 09/04
	2.2 DTI (6B_ZC, 6B_VF, 6B_66, 6B_76)	10/98 → 09/02
OMEGA B (25, 26, 27)	2.0 DTI 16V	09/97 → 09/00
	2.2 DTI 16V	09/00 → 07/03
OMEGA B Station wagon (21, 22, 23)	2.0 DTI 16V	09/97 → 09/00
	2.2 DTI 16V	09/00 → 07/03
SIGNUM	2.0 DTI	05/03 → 09/05
	2.2 DTI	05/03 → 09/05
SINTRA	2.2 DTI	08/97 → 04/99
VECTRA B (36)	2.0 DI 16V	11/96 → 04/02
	2.0 DTI 16V	08/97 → 04/02
	2.2 DTI 16V	09/00 → 04/02

063521090680 – MSN2002 | 2,0 kW | 12 V



OPEL		
VECTRA B 2 volumi / Coda spiovente (38)	2.0 DI 16V	11/96 → 06/00
	2.0 DTI 16V	08/97 → 07/03
	2.2 DTI 16V	09/00 → 07/03
VECTRA B Station wagon (31)	2.0 DI 16V	11/96 → 06/00
	2.0 DTI 16V	08/97 → 07/03
	2.2 DTI 16V	09/00 → 07/03
VECTRA C	2.0 DTI 16V	04/02 → 09/05
	2.2 DTI 16V	04/02 → 09/05
VECTRA C GTS	2.0 DTI 16V	08/02 → 09/05
	2.2 DTI 16V	08/02 → 09/05
VECTRA C Station wagon	2.0 DTI	10/03 → 09/05
	2.2 DTI	10/03 → 09/05
ZAFIRA A (F75)	2.0 DI 16V	07/99 → 06/05
	2.0 DTI 16V	09/00 → 06/05
	2.2 DTI 16V	02/02 → 06/05
SAAB		
9-3 (YS3D)	2.2 TiD	11/00 → 09/02
		02/98 → 11/00
9-5 (YS3E)	2.2 TiD	03/02 → 12/09
9-5 Station wagon (YS3E)	2.2 TiD	03/02 → 12/09
VAUXHALL		
ASTRA Mk IV (G) 2 volumi / Coda spiovente	2.0 DI	02/98 → 05/05
	2.0 DTI 16V	08/00 → 05/05
ASTRA Mk IV (G) Station wagon	2.0 DI	03/98 → 04/04
	2.0 DTI 16V	08/00 → 04/04
ASTRA Mk IV (G) Tre volumi	2.0 DI	02/98 → 07/04
	2.0 DTI 16V	08/00 → 07/04
ASTRAVAN Mk IV (G)	2.0 DI	08/98 → 08/06
	2.0 DTI	04/04 → 08/06
FRONTERA Mk II (B)	2.2 DTI	10/98 → 09/04
OMEGA (B)	2.0 DTI 16V	01/98 → 09/00
	2.2 DTI 16V	08/00 → 07/03
OMEGA (B) Station wagon	2.0 DTI 16V	01/98 → 09/00
	2.2 DTI 16V	08/00 → 06/03
SIGNUM	2.0 DTI	05/03 → 05/08
	2.2 DTI	05/03 → 05/08
SINTRA	2.2 DTI	07/97 → 04/99
VECTRA (B)	2.0 DI 16V	08/96 → 10/01
	2.0 DTI 16V	08/97 → 10/01
	2.2 DTI 16V	08/00 → 10/01
VECTRA (B) 2 volumi / Coda spiovente	2.0 Di 16V	08/96 → 10/01
	2.0 DTi 16V	08/97 → 10/01
	2.2 DTI 16V	08/00 → 10/01

063521090680 – MSN2002 | 2,0 kW | 12 V



VAUXHALL

VECTRA (B) Station wagon	2.0 DI 16V	08/96 → 10/01
	2.0 DTI 16V	08/97 → 10/01
	2.2 DTI 16V	08/00 → 10/01
VECTRA Mk II (C)	2.0 DTI 16V	04/02 → 10/08
	2.2 DTI 16V	04/02 → 10/08
VECTRA Mk II (C) GTS	2.0 DTI 16V	08/02 → 07/08
	2.2 DTI 16V	08/02 → 07/08
VECTRA Mk II (C) Station wagon	2.0 DTI 16V	10/03 → 07/08
	2.2 DTI 16V	10/03 → 07/08
ZAFIRA Mk I (A) (F75)	2.0 DI 16V	10/99 → 08/05
	2.0 DTI 16V	04/99 → 08/05
	2.2 D	02/02 → 06/05

063521092500 – MSN2025 | 2,0 kW | 12 V



MERCEDES-BENZ

CLASSE C (W202)	C 200 CDI (202.134)	03/98 → 05/00
	C 200 D (202.120)	03/93 → 05/00
	C 200 D (202.122)	10/96 → 05/00
	C 220 CDI (202.133)	11/97 → 05/00
	C 220 D (202.021)	07/96 → 05/00
	C 220 D (202.121)	08/93 → 05/00
	C 250 D (202.125)	05/93 → 05/00
	C 250 Turbo-D (202.128)	10/95 → 05/00
CLASSE C (W203)	C 200 CDI (203.004)	09/00 → 02/07
	C 200 CDI (203.004)	02/03 → 02/07
	C 200 CDI (203.007)	04/03 → 02/07
	C 220 CDI (203.006)	05/00 → 02/07
	C 220 CDI (203.008)	02/03 → 02/07
	C 270 CDI (203.016)	12/00 → 02/07
	C 30 CDI AMG (203.018)	01/03 → 02/07
CLASSE C Sportcoupe (CL203)	C 200 CDI (203.707)	06/03 → 05/08
	C 220 CDI (203.706)	03/01 → 01/04
	C 220 CDI (203.708)	02/04 → 05/08
	C 30 CDI AMG (203.718)	09/02 → 05/08
CLASSE C Station wagon (S202)	C 200 T CDI (202.194)	03/98 → 03/01
	C 200 T D (202.180)	10/96 → 03/01
	C 220 T CDI (202.193)	11/97 → 03/01
	C 220 T D (202.182)	06/96 → 09/98
	C 220 T D (202.182)	06/96 → 03/01
	C 250 T Turbo-D (202.188)	06/96 → 03/01

063521092500 – MSN2025 | 2,0 kW | 12 V



MERCEDES-BENZ

CLASSE C T-Model (S203)	C 200 CDI (203.204)	09/01 → 08/07
	C 200 CDI (203.204, 203.207)	02/03 → 08/07
	C 200 CDI (203.207)	04/03 → 08/07
	C 220 CDI (203.206)	03/01 → 08/07
	C 220 CDI (203.208)	02/04 → 08/07
	C 270 CDI (203.216)	03/01 → 08/07
	C 30 CDI AMG (203.218)	01/03 → 08/07
CLASSE E (W124)	E 250 D (124.126, 124.129)	07/93 → 06/95
CLASSE E (W210)	E 200 CDI (210.007)	07/99 → 03/02
	E 200 CDI (210.007)	06/98 → 03/02
	E 200 D (210.003)	02/97 → 03/02
	E 220 CDI (210.006)	07/99 → 03/02
	E 220 CDI (210.006)	06/98 → 07/99
	E 220 D	05/96 → 03/02
	E 220 D (210.004)	06/95 → 07/99
	E 250 D (210.010)	06/95 → 07/99
	E 250 Turbo-D (210.015)	08/97 → 07/99
	E 270 CDI (210.016)	07/99 → 03/02
	E 290 Turbo-D (210.017)	03/96 → 07/99
	E 320 CDI (210.026)	07/99 → 03/02
CLASSE E (W211)	E 200 CDI (211.004)	07/02 → 12/08
	E 220 CDI (211.006)	03/02 → 12/08
	E 270 CDI (211.016)	03/02 → 12/08
	E 280 CDI (211.023)	05/04 → 12/08
	E 320 CDI (211.026)	11/02 → 12/08
CLASSE E Station wagon (S124)	E 250 TD (124.186)	06/93 → 06/96
CLASSE E Station wagon (S210)	E 220 T CDI (210.206)	07/99 → 03/03
	E 220 T CDI (210.206)	06/98 → 07/99
	E 250 T D (210.210)	06/96 → 07/99
	E 250 T Turbo-D (210.215)	08/97 → 07/99
	E 270 T CDI (210.216)	07/99 → 03/03
	E 290 T Turbo-D (210.217)	06/96 → 07/99
	E 320 T CDI (210.226)	07/99 → 03/03
CLASSE E T-Model (S211)	E 220 CDI (211.206)	03/03 → 07/09
	E 220 T CDI (211.206)	03/03 → 07/09
	E 270 T CDI (211.216)	03/03 → 07/09
	E 280 T CDI (211.223)	05/04 → 07/09
	E 320 T CDI (211.226)	03/03 → 07/09
CLASSE G (W463)	G 270 CDI (463.322, 463.323)	10/01 → 08/06
CLASSE M (W163)	ML 270 CDI (163.113)	12/99 → 06/05

063521092500 – MSN2025 | 2,0 kW | 12 V



MERCEDES-BENZ

CLASSE S (W220)	S 320 CDI (220.025, 220.125)	09/02 → 08/05
	S 320 CDI (220.026, 220.126)	08/99 → 09/02
CLASSE V (638/2)	V 200 CDI (638.294)	05/99 → 07/03
		05/99 → 07/03
	V 230 TD (638.274)	09/96 → 07/03
CLK (C209)	220 CDI (209.308)	03/05 → 05/09
	270 CDI (209.316)	10/02 → 05/09
SPRINTER 2-t Autobus (901, 902)	208 CDI	04/00 → 05/06
	208 D	02/95 → 04/00
	210 D	03/97 → 04/00
	211 CDI	04/00 → 05/06
	212 D	02/95 → 04/00
	213 CDI	04/00 → 05/06
	216 CDI	04/00 → 05/06
SPRINTER 2-t Furgonato (901, 902)	208 CDI	04/00 → 05/06
	208 D	10/96 → 04/00
		02/95 → 04/00
	210 D	01/97 → 04/00
	211 CDI	04/00 → 05/06
	212 D	02/95 → 04/00
	213 CDI	04/00 → 05/06
	216 CDI	04/00 → 05/06
SPRINTER 2-t Pianale piatto / Telaio (901, 902)	208 CDI	04/00 → 05/06
	208 D	09/96 → 04/00
		01/95 → 04/00
	210 D	01/97 → 04/00
	211 CDI	04/00 → 05/06
	212 D	02/95 → 04/00
	213 CDI	04/00 → 05/06
	216 CDI	04/00 → 05/06
SPRINTER 3,5-t Furgonato (906)	309 CDI (906.631, 906.633, 906.635, 906.637)	06/06 → 12/09
SPRINTER 3,5-t Pianale piatto / Telaio (906)	309 CDI (906.131, 906.133, 906.135, 906.231, 906.233…)	06/06 → 12/09
SPRINTER 3-t Autobus (903)	308 CDI	04/00 → 05/06
	308 D	02/95 → 04/00
	310 D 4x4	05/97 → 08/02
SPRINTER 3-t Autobus (903)	310 D (903.371, 903.372, 903.373)	01/97 → 12/99

063521092500 – MSN2025 | 2,0 kW | 12 V



MERCEDES-BENZ

SPRINTER 3-t Autobus (903)	311 CDI	04/00 → 05/06
	311 CDI 4x4	08/02 → 05/06
	312 D 2.9	02/95 → 04/00
	312 D 2.9 4x4	05/97 → 08/02
	313 CDI	04/00 → 05/06
	313 CDI 4x4	08/02 → 05/06
	316 CDI	04/00 → 05/06
	316 CDI 4x4	08/02 → 05/06
SPRINTER 3-t Furgonato (903)	308 CDI	04/00 → 05/06
	308 D 2.3	02/95 → 04/00
	310 D 2.9	12/96 → 04/00
	311 CDI	04/00 → 05/06
	311 CDI 4x4	08/02 → 05/06
	312 D 2.9	02/95 → 04/00
	312 D 2.9 4x4	05/97 → 08/02
	313 CDI	04/00 → 05/06
	313 CDI 4x4	08/02 → 05/06
	316 CDI	04/00 → 05/06
	316 CDI 4x4	08/02 → 05/06
SPRINTER 3-t Furgonato (906)	209 CDI (906.611, 906.613)	06/06 → 12/09
SPRINTER 3-t Pianale piatto / Telaio (903)	308 CDI	04/00 → 05/06
	308 D 2.3	11/96 → 04/00
		02/95 → 04/00
	310 D 2.9	01/97 → 04/00
	311 CDI	04/00 → 05/06
	311 CDI 4x4	08/02 → 05/06
	312 D 2.9	02/95 → 04/00
	313 CDI	04/00 → 05/06
	313 CDI 4x4	08/02 → 05/06
	316 CDI	04/00 → 05/06
	316 CDI 4x4	08/02 → 05/06
SPRINTER 3-t Pianale piatto / Telaio (906)	209 CDI (906.111, 906.113, 906.211, 906.213)	06/06 → 12/09
SPRINTER 4-t Autobus (904)	408 CDI	04/00 → 05/06
	411 CDI	04/00 → 05/06
	413 CDI	04/00 → 05/06
	416 CDI	04/00 → 05/06
SPRINTER 4-t Furgonato (904)	408 CDI	04/00 → 05/06
	408 D	02/96 → 05/06
	410 D	02/96 → 05/06
	410 D 4x4	05/97 → 05/06
	411 CDI	04/00 → 05/06
	411 CDI 4x4	04/00 → 05/06

063521092500 – MSN2025 | 2,0 kW | 12 V



MERCEDES-BENZ

SPRINTER 4-t Furgonato (904)	412 D	02/96 → 05/06
	412 D 4x4	05/97 → 05/06
	413 CDI	04/00 → 05/06
	413 CDI 4x4	04/00 → 05/06
	416 CDI	04/00 → 05/06
	416 CDI 4x4	04/00 → 05/06
SPRINTER 4-t Pianale piatto / Telaio (904)	408 CDI	04/00 → 05/06
	408 D	02/96 → 05/06
	410 D	02/96 → 05/06
	410 D 4x4	05/97 → 05/06
	411 CDI	04/00 → 05/06
	411 CDI 4x4	04/00 → 05/06
	412 D	02/96 → 05/06
	412 D 4x4	05/97 → 05/06
	413 CDI	04/00 → 05/06
	413 CDI 4x4	04/00 → 05/06
	416 CDI	04/00 → 05/06
	416 CDI 4x4	04/00 → 05/06
SPRINTER 5-t Furgonato (906)	509 CDI (906.653, 906.655, 906.657)	06/06 → 12/09
SPRINTER 5-t Pianale piatto/ Telaio (905)	616 CDI (905.612, 905.613, 905.622, 905.623)	04/01 → 05/06
SPRINTER 5-t Pianale piatto/ Telaio (906)	509 CDI (906.153, 906.155, 906.253, 906.255)	06/06 → 12/09
SPRINTER Ribaltabile (905)	616 CDI (905.612, 905.622, 905.623)	04/01 → 05/06
UNIMOG	U 100L	07/96 → 09/01
	U 90	07/96 → 09/01
	UX 100H,UX 100M	09/96 →
VARIO Autobus	O 812 (670.373, 670.674)	09/96 → 12/10
VARIO Cassone / Furgonato / Promiscuo	512 D (667.351, 667.352, 667.353)	09/96 → 12/10
	612 D (668.351, 668.352, 668.353)	09/96 → 12/10
	812 D (670.351, 670.352, 670.353)	09/96 → 12/10
VARIO Pianale piatto / Telaio	512 D (667.321, 667.322, 667.323)	09/96 → 12/10
	612 D (668.321, 668.322, 668.323)	09/96 → 12/10
	812 D (670.321, 670.322, 670.323, 670.324)	09/96 → 12/10

063521092500 – MSN2025 | 2,0 kW | 12 V



MERCEDES-BENZ

VARIO Ribaltabile	612 D (668.331, 668.332)	09/96 → 12/10
	812 D (670.331, 670.332)	09/96 → 12/10
VIANO (W639)	CDI 2.0	10/06 → 08/10
		09/03 → 10/06
	CDI 2.0 4-matic	07/05 → 10/06
	CDI 2.2	09/03 → 08/10
	CDI 2.2 4-matic	07/05 → 08/10
VITO / MIXTO Furgonato (W639)	109 CDI	09/03 → 10/06
		08/06 →
	111 CDI	09/03 → 10/06
		09/07 →
	111 CDI 4x4	09/07 →
	115 CDI	09/03 →
	115 CDI 4x4	07/06 →
VITO Autobus (638)	108 CDI 2.2 (638.194)	03/99 → 07/03
	108 D 2.3 (638.164)	02/96 → 07/03
	110 CDI 2.2 (638.194)	03/99 → 07/03
	110 TD 2.3 (638.174)	02/96 → 07/03
	112 CDI 2.2 (638.194)	03/99 → 07/03
VITO Autobus (W639)	109 CDI	09/03 → 10/06
		09/06 →
	109 CDI 4x4	09/07 →
	111 CDI	09/03 → 10/06
	111 CDI (639.701)	09/07 →
	111 CDI 4x4	09/07 →
	115 CDI	09/03 → 07/10
	115 CDI 4x4	09/07 →
VITO Furgonato (638)	108 CDI 2.2 (638.094)	03/99 → 07/03
	108 D 2.3 (638.064)	03/97 → 07/03
	110 CDI 2.2 (638.094)	03/99 → 07/03
	110 D 2.3 (638.074)	03/97 → 07/03
	112 CDI 2.2 (638.094)	03/99 → 07/03

063521092520 – MSN2141 | 2,2 kW | 12 V



VOLVO

S60 I	2.4 D	03/05 → 04/10
		12/06 → 12/09
		05/01 → 04/10
	2.4 D5	01/01 → 04/10
		03/05 → 04/10
S80 I (TS, XY)	2.4 D	10/01 → 07/06
	2.4 D5	08/01 → 07/06

063521092520 – MSN2141 | 2,2 kW | 12 V



VOLVO		
V70 II (SW)	2.4 D	07/06 → 12/08
		07/01 → 08/07
	2.4 D5	04/05 → 12/08
		01/01 → 12/08
	2.4 D5 AWD	07/06 → 12/08
		07/02 → 08/07
XC70 CROSS COUNTRY	2.4 D5 AWD	12/05 → 08/07
	2.4 D5 XC AWD	09/02 → 08/07
XC90 I	D3 / D5	04/09 → 12/14
	D5 AWD	10/02 → 12/06
		04/05 → 12/10
		01/11 → 12/14

063521092580 – MSN2142 | 2,2 kW | 12 V



AUDI		
A4 (8EC, B7)	2.7 TDI	01/06 → 06/08
		11/05 → 06/08
	3.0 TDI quattro	12/04 → 06/08
		01/06 → 06/08
A4 Avant (8ED, B7)	2.7 TDI	01/06 → 06/08
		11/05 → 03/08
	3.0 TDI quattro	01/06 → 06/08
		12/04 → 06/08
A4 Cabriolet (8H7, B6, 8HE, B7)	2.7 TDI	06/06 → 03/09
	3.0 TDI quattro	01/06 → 03/09
A6 (4F2, C6)	2.7 TDI	11/04 → 10/08
		11/04 → 03/11
	2.7 TDI quattro	05/05 → 10/08
		06/05 → 03/11
	3.0 TDI quattro	05/04 → 03/11
		05/04 → 05/06
		06/06 → 10/08
A6 Allroad (4FH, C6)	2.7 TDI quattro	05/06 → 08/11
		05/06 → 10/08
	3.0 TDI quattro	05/06 → 10/08
		05/06 → 08/11
A6 Avant (4F5, C6)	2.7 TDI	03/05 → 08/11
		03/05 → 10/08
	2.7 TDI quattro	06/05 → 08/11
		05/05 → 10/08
	3.0 TDI quattro	06/06 → 10/08
		03/05 → 08/11
		03/05 → 05/06

063521092580 – MSN2142 | 2,2 kW | 12 V



VOLKSWAGEN		
PHAETON (3D)	3.0 V6 TDI 4motion	06/07 → 11/08
		09/04 → 05/07

063521092680 – MSN2085 | 2,2 kW | 12 V



FIAT		
BRAVO II (198)	1.6 D Multijet	09/07 →
	1.9 D Multijet	04/07 →
		04/07 → 12/08
CROMA (194)	1.9 D Multijet	06/05 →
MAREA (185)	2.4 JTD 130	04/99 → 05/02
MAREA Weekend (185)	2.4 JTD 130	04/99 → 05/02
LANCIA		
DELTA III (844)	2.0 D Multijet	09/08 → 08/14
LYBRA (839)	2.4 JTD (839AXE1A)	09/99 → 02/01
	2.4 JTD (839AXL1A)	09/00 → 05/02
LYBRA SW (839)	2.4 JTD (839BXE1A)	10/99 → 09/00
	2.4 JTD (839BXL1A)	09/00 → 10/05
THESIS (841)	2.4 JTD (841AXD1B02)	07/02 → 07/09

063521093000 – MSN2026 | 2,5 kW | 12 V



CITROËN		
JUMPER Autobus (230P)	2.8 HDi	09/00 → 04/02
	2.8 HDi 4x4	09/00 → 04/02
JUMPER Autobus (244, Z)	2.8 HDi	04/02 →
JUMPER Furgonato (230L)	2.8 HDi	09/00 → 04/02
	2.8 HDi 4x4	09/00 → 04/02
JUMPER Furgonato (244)	2.8 HDi	04/02 →
		05/04 →
	2.8 HDi 4x4	04/02 →
JUMPER Pianale piatto / Telaio (230)	2.8 HDi	09/00 → 04/02
		10/00 → 01/02
JUMPER Pianale piatto / Telaio (244)	2.8 HDi	04/02 →
		05/04 →
	2.8 HDi 4x4	02/02 → 06/06
FIAT		
DUCATO Autobus (244)	2.3 JTD	04/02 → 08/06
	2.8 JTD	04/02 → 08/06
	2.8 JTD 4x4	07/02 → 08/06

063521093000 – MSN2026 | 2,5 kW | 12 V



FIAT		
DUCATO Furgonato (244)	2.3 JTD	04/02 → 08/06
	2.8 JTD	04/02 → 08/06
	2.8 JTD 4x4	07/02 → 08/06
	2.8 JTD Power	05/04 → 08/06
DUCATO Pianale piatto / Telaio (244)	2.3 JTD	04/02 → 07/06
	2.8 JTD	04/02 → 07/06
		11/03 → 07/06
	2.8 JTD 4x4	10/02 → 07/06
	2.8 JTD Power	05/04 → 07/06
PEUGEOT		
BOXER Autobus (244, Z)	2.8 HDi	07/04 → 05/06
		04/02 → 05/06
	2.8 HDi 4x4	04/02 → 05/06
BOXER Furgonato (244)	2.8 HDi	07/04 →
		04/02 → 05/06
	2.8 HDi 4x4	04/02 → 05/06
BOXER Pianale piatto / Telaio (244)	2.8 HDi	04/02 → 05/06
		04/04 →
	2.8 HDi 4x4	04/02 → 05/06

063521093020 – MSN2204 | 2,5 kW | 12 V



FIAT		
DUCATO Autobus (250, 290)	120 Multijet 2,3 D	07/06 →
DUCATO Furgonato (250, 290)	120 Multijet 2,3 D	07/06 →
	120 Multijet 2,3 D 4x4	03/10 →
DUCATO Pianale piatto / Telaio (250, 290)	120 Multijet 2,3 D	07/06 →
	120 Multijet 2,3 D 4x4	03/10 →

063521093070 – MSN2009 | 2,5 kW | 12 V



IVECO		
DAILY III Cassone / Furgonato / Promiscuo	29 L 11 V	05/99 → 07/07
	29 L 12 V (ALKA41A2, ALLA52A2, ALKA42A2)	09/02 → 07/07
	29 L 9 V	05/99 → 07/07
	35 C 12 V, 35 S 12 V (AGKA43A2, AGKB43A2, AGKB46A2…)	09/02 → 07/07

063521093070 – MSN2009 | 2,5 kW | 12 V



IVECO		
DAILY III Cassone / Furgonato / Promiscuo	35 S 10 (ANJA41A1, ANJA42A2, ANJA42AB, ANJA43A, ANJAV1A…)	09/02 → 07/07
	35 S 11 V,35 C 11 V	05/99 → 07/07
	35 S 13 V,35 C 13 V	05/99 → 07/07
	35 S 15 V, 35 C 15 V (A6HCV3B2, A6HBV4B2, A6HC41B2…)	11/02 → 07/07
	35 S 9 V,35 C 9 V	05/99 → 07/07
	50 C 11	05/99 → 07/07
	50 C 13	05/99 → 07/07
DAILY III Pianale piatto / Telaio	29 L 10 (ALJAV1A1, ALJA41AA, ALJA41A1, AHJA64A1…)	09/02 → 04/06
	29 L 11	05/99 → 04/06
	29 L 12 (ALKA41A1, AHKA64A1, ALLA51A1)	09/02 → 04/06
	29 L 13	11/01 → 04/06
	29 L 9	05/99 → 04/06
	35 C 10 V, 35 S 10 V (AMJA14A1, AMJA64A1, AMJA65A1…)	09/02 → 04/06
	35 C 12, 35 S 12 (AEKA14A1, AEKA14AA, AEKA64A1…)	09/02 → 04/06
	35 C 15	11/01 → 04/06
	35 S 11,35 C 11 (A2FC13AA, A6FBU4AB, A2NB14A1, A2ND13A1…)	05/99 → 04/06
	35 S 13,35 C 13	05/99 → 04/06
	35 S 9,35 C 9	05/99 → 04/06
	50 C 11	05/99 → 04/06
	50 C 13	05/99 → 04/06
	50 C 15	04/01 → 04/06
	65 C 15	11/01 → 04/06
DAILY IV Cassone / Furgonato / Promiscuo	29L10 V	05/06 → 08/11
	29L12 V, 29L12 V/P	05/06 → 08/11
	29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P	05/06 → 08/11
	35C10, 35S10	05/06 → 08/11
	35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P	05/06 → 08/11
	35C15 V, 35C15 V/P	05/06 → 08/11
	35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P	05/06 → 08/11

063521093070 – MSN2009 | 2,5 kW | 12 V



IVECO		
DAILY IV Cassone / Furgonato / Promiscuo	35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P	05/06 → 08/11
	40C15 V, 40C15 V/P	05/06 → 08/11
	40C18 V, 40C18 V/P	05/06 → 08/11
	50C15 V, 50C15 V/P	05/06 → 08/11
	50C18 V, 50C18 V/P	05/06 → 08/11
	60C18	05/06 → 08/11
	65C18	05/06 → 08/11
DAILY IV Pianale piatto / Telaio	29L10	05/06 → 08/11
	29L12	05/06 → 08/11
	29L14	05/06 → 08/11
	35C10, 35S10	05/06 → 08/11
	35C12, 35S12	05/06 → 08/11
	35C14, 35S14, 35S14 /P	05/06 → 08/11
	35C15	05/06 → 08/11
	35C18, 35S18	05/06 → 08/11
	40C15	05/06 → 08/11
	40C18	05/06 → 08/11
	50C15	05/06 → 08/11
	50C18	05/06 → 08/11
	60C18	05/06 → 08/11
	65C18	05/06 → 08/11
DAILY IV Ribaltabile	35C10 K	05/06 → 08/11
	35C12	05/06 → 08/11
	35C15	05/06 → 08/11
	35C18	05/06 → 08/11
	50C15	05/06 → 08/11
	50C18	05/06 → 08/11
	60C18	05/06 → 08/11

063521093240 – MSN2144 | 2,0 kW | 12 V



CITROËN		
JUMPER Autobus	2.2 HDi 100	04/06 →
	2.2 HDi 120	04/06 →
JUMPER Furgonato	2.2 HDi 100	04/06 →
	2.2 HDi 120	04/06 →
JUMPER Pianale piatto / Telaio	2.2 HDi 100	04/06 →
	2.2 HDi 120	04/06 →
FIAT		
DUCATO Autobus (250, 290)	100 Multijet 2,2 D	07/06 →

063521093240 – MSN2144 | 2,0 kW | 12 V



FIAT		
DUCATO Furgonato (250, 290)	100 Multijet 2,2 D	07/06 →
DUCATO Pianale piatto / Telaio (250, 290)	100 Multijet 2,2 D	07/06 →
PEUGEOT		
BOXER Autobus	2.2 HDi 100	04/06 →
	2.2 HDi 120	04/06 →
BOXER Furgonato	2.2 HDi 100	04/06 →
	2.2 HDi 120	04/06 →
BOXER Pianale piatto / Telaio	2.2 HDi 100	04/06 →
	2.2 HDi 120	04/06 →

063521093340 – MSN2205 | 2,5 kW | 12 V



FIAT		
DUCATO Autobus (250, 290)	110 Multijet 2,3 D	10/11 →
	120 Multijet 2,3 D	07/06 →
	130 Multijet 2,3 D	03/11 →
	140 Natural Power	04/09 →
	150 Multijet 2,3 D	06/11 →
	150 Multijet 3,0 D	04/10 →
	160 Multijet 3,0 D	10/06 →
		07/06 →
	180 Multijet 3,0 D	06/11 →
DUCATO Furgonato (250, 290)	110 Multijet 2,3 D	10/11 →
	120 Multijet 2,3 D	07/06 →
	120 Multijet 2,3 D 4x4	03/10 →
	130 Multijet 2,3 D	03/11 →
	140 Natural Power	04/09 →
	150 Multijet 2,3 D	06/11 →
	150 Multijet 3,0 D	04/10 →
	160 Multijet 3,0 D	09/10 → 12/11
		07/06 →
	180 Multijet 3,0 D	06/11 →
DUCATO Pianale piatto / Telaio (250, 290)	110 Multijet 2,3 D	10/11 →
	120 Multijet 2,3 D	07/06 →
	120 Multijet 2,3 D 4x4	03/10 →
	130 Multijet 2,3 D	03/11 →
	140 Natural Power	04/09 →
	150 Multijet 2,3 D	06/11 →
	150 Multijet 3,0 D	04/10 →

063521093340 – MSN2205 | 2,5 kW | 12 V



FIAT

DUCATO Pianale piatto / Telaio (250, 290)	160 Multijet 3,0 D	09/10 → 12/11
		07/06 →
	180 Multijet 3,0 D	06/11 →

063521093440 – MSN2166 | 2,5 kW | 12 V



IVECO

DAILY I Cassone / Furgonato / Promiscuo	30-8 (10014131, 10014132, 10014137, 10014231, 10014232…)	01/78 → 12/89
	35-10 (10314204, 10314211, 10314212, 10314217, 10314411…)	01/85 → 12/89
	35-8 (10034131, 10034132, 10034137, 10034224, 10034231…)	01/78 → 12/89
	40-8 V	01/83 → 06/89
	45-10 V (10334204, 10334211, 10334212, 10334217, 10334404)	01/85 → 12/89
	49-10 V (10354204, 10354211, 10354212, 10354217…)	01/85 → 12/89
DAILY I Pianale piatto / Telaio	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	01/78 → 12/89
	35-10 (10310311, 10311111, 10311112, 10311117, 10311211…)	01/85 → 12/89
	35-8 (10031131, 10031132, 10031137, 10031224, 10031231…)	01/78 → 12/89
	40-8	01/83 → 06/89
	45-10 (10331211, 10331212, 10331217, 10331304, 10331311…)	01/85 → 12/89
	49-10 (10350211, 10350304, 10350311, 10350404, 10350411…)	01/85 → 12/89

063521093440 – MSN2166 | 2,5 kW | 12 V



IVECO

DAILY II Autobus	A 40-10 (95719111, 95719131, 95719311, 95719315…)	09/96 → 05/99
	A 40-12 (95819311, 95819315, 95819317, 95819331)	05/96 → 05/99
	A 45-10 (95739111, 95739131, 95739311, 95739317, 95739331)	05/96 → 05/99
DAILY II Cassone / Furgonato / Promiscuo	30-10	01/97 → 05/99
	30-10 C	12/97 → 05/99
		01/97 → 05/99
	30-8 (12914111, 12914112, 12914117, 12914131, 12914137…)	01/89 → 08/98
	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	09/98 → 05/99
	30-8 (14914111, 14914117, 14914211, 14914217, 14915111…)	12/95 → 08/98
	30-8 V (14914111, 14914117, 14914211, 14914217…)	09/98 → 05/99
	35-10 (12974212, 12974217, 13014111, 13014131, 13014204…)	01/89 → 08/98
	35-10 (15034111, 15034204, 15034211, 15034215, 15034217…)	01/96 → 05/99
	35-8 (12934104, 12934111, 12934112, 12934117, 12934124…)	01/91 → 08/98
	35-8 (14934104, 14934111, 14934204, 14934205, 14934211…)	09/98 → 05/99
	40-10 4x4 (15214104, 15214111, 15214117, 15215111)	01/97 → 05/99
	49-12 V (15154204, 15154211, 15154215, 15154217…)	05/96 → 05/99
	59-12 V (15174404, 15174411, 15174415, 15174417)	05/96 → 05/99

063521093440 – MSN2166 | 2,5 kW | 12 V



IVECO

DAILY II Pianale piatto / Telaio	30-10	01/98 → 05/99
	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	09/98 → 05/99
	30-8 (10011131, 10011132, 10011231, 10011232, 10011237…)	12/95 → 08/98
	30-8 (12910211, 12911111, 12911112, 12911117, 12911131…)	01/92 → 08/98
	30-8 (14911111, 14911117, 14911211, 14911215, 14911217…)	09/98 → 05/99
	35-10	01/89 → 12/96
	35-10 (12971112, 12971212, 12971312, 12971317, 12976112…)	01/89 → 12/96
	35-10 (15030111, 15030211, 15030311, 15031111, 15031117…)	01/96 → 05/99
	35-12 (13110131, 13110211, 13110231, 13110311, 13110312…)	01/90 → 04/96
	35-12 (15130311, 15130411, 15131111, 15131204, 15131211…)	05/96 → 05/99
	35-8 (12931102, 12931104, 12931111, 12931112, 12931117…)	01/89 → 08/98
	35-8 (14930304, 14931104, 14931111, 14931115, 14931204…)	09/98 → 05/99
	40-10 W 4x4	01/97 → 05/99
	49-10 (13050211, 13050231, 13050304, 13050311, 13050331…)	01/89 → 04/96
	49-10 (15050304, 15050404, 15050411, 15051204, 15051211…)	05/96 → 05/99
	49-12 (15150211, 15150311, 15150404, 15150411, 15151204…)	05/96 → 05/99
	59-12 (15170211, 15170304, 15170311, 15170504, 15170511…)	05/96 → 05/99

063521093440 – MSN2166 | 2,5 kW | 12 V



IVECO

DAILY II Ribaltabile	35-10 K (15030111, 15030211, 15030311, 15031111…)	01/97 → 05/99
	35-12 K (15130311, 15130411, 15131111, 15131204…)	09/96 → 08/98
	35-8 K (14930304, 14931104, 14931111, 14931115…)	09/98 → 05/99
	49-10 K (15056204, 15056211, 15056304, 15056311)	05/96 → 05/99
	49-12 K	05/96 → 05/99
	59-12 K (15176211, 15176304, 15176311, 15176315…)	05/96 → 05/99

063521093570 – MSN2120 | 2,5 kW | 12 V



VM MOTORI

Several models		→

063521093610 – MSN2145 | 2,2 kW | 12 V



AUDI

A4 (8K2, B8)	2.7 TDI	11/07 → 03/12
	3.0 TDI quattro	06/08 → 05/10
		11/07 → 03/12
A4 Allroad (8KH, B8)	3.0 TDI quattro	04/09 → 01/12
A4 Avant (8K5, B8)	2.7 TDI	04/08 → 03/12
		06/08 → 03/12
	3.0 TDI quattro	04/08 → 03/12
		06/08 → 05/10
A5 (8T3)	2.7 TDI	09/07 → 03/12
		06/07 → 03/12
	3.0 TDI quattro	06/07 → 03/12
		03/08 → 05/10
A5 Cabriolet (8F7)	2.7 TDI	05/09 → 03/12
		03/09 → 03/12

063521093610 – MSN2145 | 2,2 kW | 12 V



AUDI

A5 Sportback (8TA)	2.7 TDI	09/09 → 01/17
		09/09 → 03/12
	3.0 TDI quattro	09/09 → 03/12
A6 (4G2, C7, 4GC)	3.0 TDI	02/11 →
	3.0 TDI quattro	03/11 →
		11/11 →
A6 Avant (4G5, C7, 4GD)	3.0 TDI	05/11 →
	3.0 TDI quattro	11/11 →
		05/11 →
A7 Sportback (4GA, 4GF)	3.0 TDI	11/10 →
	3.0 TDI quattro	10/10 →
		12/10 →
		11/11 →
	3.0 TFSI quattro	01/11 →
A8 (4H)	3.0 TDI	09/11 →
	3.0 TDI quattro	08/10 →
		07/10 →
Q5 (8R)	3.0 TDI quattro	11/08 →

063521093710 – MSN2207 | 2,5 kW | 12 V



IVECO

DAILY III Cassone / Furgonato / Promiscuo	29 L 14	01/05 → 04/06
	29 L 9 V	11/01 → 04/06
	35 C 14	09/04 → 04/06
	35 C 17, 35 S 17	01/05 → 04/06
	35 S 9 V	11/01 → 04/06
	40 C 14	09/04 → 04/06
	40 C 15	11/01 → 04/06
	40 C 17, 40 S 17	01/05 → 04/06
	50 C 14	09/04 → 04/06
	50 C 15	01/01 → 04/06
	50 C 17	09/04 → 04/06
	65 C 14	09/04 → 04/06
	65 C 15	11/01 → 04/06
	65 C 17	09/04 → 04/06
DAILY III Pianale piatto / Telaio	29 L 9	11/01 → 04/06
	35 C 14	09/04 → 04/06
	35 C 17, 35 S 17	01/05 → 04/06
	40 C 14	09/04 → 04/06
	40 C 15	11/01 → 04/06
	40 C 17, 40 S 17	01/05 → 04/06
	50 C 14	09/04 → 04/06
	50 C 17	09/04 → 04/06

063521093710 – MSN2207 | 2,5 kW | 12 V



IVECO

DAILY III Pianale piatto / Telaio	65 C 14	09/04 → 04/06
	65 C 17	09/04 → 04/06
DAILY IV Cassone / Furgonato / Promiscuo	29L10 V	05/06 → 08/11
	29L12 V, 29L12 V/P	05/06 → 08/11
	29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P	05/06 → 08/11
	35C10, 35S10	05/06 → 08/11
	35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P	05/06 → 08/11
	35C15 V, 35C15 V/P	05/06 → 08/11
	35C18 V, 35C18 V/P, 35S18 V, 35S18 V/P	05/06 → 08/11
	35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P	05/06 → 08/11
	40C10 V	05/06 → 08/11
	40C12 V, 40C14 V/P	05/06 → 08/11
	40C15 V, 40C15 V/P	05/06 → 08/11
	40C18 V, 40C18 V/P	05/06 → 08/11
	45C15 V	05/06 → 08/11
	50C15 V, 50C15 V/P	05/06 → 08/11
	50C18 V, 50C18 V/P	05/06 → 08/11
	60C15 V	05/06 → 08/11
	65C15	05/06 → 08/11
	65C18	05/06 → 08/11
DAILY IV Pianale piatto / Telaio	29L10	05/06 → 08/11
	29L12	05/06 → 08/11
	29L14	05/06 → 08/11
	35C10, 35S10	05/06 → 08/11
	35C12, 35S12	05/06 → 08/11
	35C14, 35S14, 35S14 /P	05/06 → 08/11
	35C15	05/06 → 08/11
	35C18, 35S18	05/06 → 08/11
	40C12	05/06 → 08/11
	40C15	05/06 → 08/11
	40C18	05/06 → 08/11
	45C15	05/06 → 08/11
	50C15	05/06 → 08/11
	50C18	05/06 → 08/11
	60C15, 60C15 /P, 60C15 D, 60C15 D/P	05/06 → 08/11
	65C15, 65C15 /P, 65C15 D, 65C15 D/P	05/06 → 08/11
	65C18	05/06 → 08/11

063521093710 – MSN2207 | 2,5 kW | 12 V



IVECO		
DAILY IV Ribaltabile	35C10 K	05/06 → 08/11
	35C12	05/06 → 08/11
	35C15	05/06 → 08/11
	35C18	05/06 → 08/11
	35S14 K, 35S14 DK	07/07 → 08/11
	50C15	05/06 → 08/11
	50C18	05/06 → 08/11
DAILY V Cassone / Furgonato / Promiscuo	29L11 V, 35C11 V, 35S11 V, 40C11 V	09/11 → 02/14
	29L13 V, 35C13 V, 35S13 V, 40C13 V, 40S13 V	09/11 → 02/14
	29L15 V, 35C15L V, 40C15L V, 50C15L V	09/11 → 02/14
	35C15 V, 40C15 V	09/11 → 02/14
	35C17 V, 35S17 V, 40C17 V, 45C17 V, 50C17 V, 60C17 V,	09/11 → 02/14
	35C21 V, 35S21 V, 40C21 V, 45C21 V, 50C21 V	09/11 → 02/14
DAILY V Pianale piatto / Telaio	26L11, 26L11D, 35C11D, 35S11, 40C11	09/11 → 02/14
	29L13, 29L13D, 35C13D, 40C13	09/11 → 02/14
	35C15, 35C15D, 35S15, 40C15, 45C15, 50C15, 60C15, 70C15	09/11 → 02/14
	35C17, 35C17D, 35S17, 40C17, 45C17, 50C17, 60C17, 70C17	09/11 → 02/14
	35C21, 35S21, 40C21, 45C21, 50C21, 60C21, 70C21	09/11 → 02/14
DAILY V Ribaltabile	35C11K, 35S11DKP	09/11 → 02/14
	35C13K, 35C13DKP	09/11 → 02/14
	35C15K, 35S15DKP, 50C15K, 60C15K, 65C15DK, 70C15K	09/11 → 02/14
	35C17K, 35S17DKP, 50C17K, 65C17DK 70C17K	09/11 → 02/14
	35S21DKP	09/11 → 02/14
MASSIF Pick-up	3.0 HPI	10/08 → 02/11
	3.0 HPT	10/08 → 02/11
MASSIF Single Cab	3.0 HPI	10/08 → 02/11
	3.0 HPT	10/08 → 02/11

063521093710 – MSN2207 | 2,5 kW | 12 V



IVECO		
MASSIF Station Wagon	3.0 HPI	10/08 → 02/11
	3.0 HPT	10/08 → 02/11

063521101040 – MSN2086 | 1,8 kW | 12 V



FORD		
COURIER Furgonato (J5, J3)	1.8 D	02/96 → 04/02
ESCORT '81 Express (AVA)	1.6 D	03/84 → 02/86
ESCORT '86 Express (AVF)	1.6 D	02/86 → 07/90
	1.8 D	12/88 → 07/90
ESCORT '95 Furgonato (AVL)	1.8 D	01/95 → 08/00
	1.8 Turbo D	12/95 → 06/01
ESCORT CLASSIC (AAL, ABL)	1.8 TD	10/98 → 07/00
ESCORT CLASSIC Turnier (ANL)	1.8 TD	02/99 → 07/00
ESCORT III (GAA)	1.6 D	02/84 → 12/85
ESCORT III Station wagon (AWA)	1.6 D	02/84 → 12/85
ESCORT IV (GAF, AWF, ABFT)	1.6 D	01/86 → 01/89
	1.8 D	01/89 → 07/90
ESCORT IV Station wagon (AWF, AVF)	1.6 D	01/86 → 01/89
	1.8 D	01/89 → 07/90
ESCORT VI (GAL)	1.8 TD	05/93 → 01/95
ESCORT VI Station wagon (GAL)	1.8 TD	05/93 → 01/95
ESCORT VI Tre volumi (GAL)	1.8 TD	08/93 → 01/95
ESCORT VII (GAL, AAL, ABL)	1.8 D	01/95 → 12/96
	1.8 TD	01/95 → 10/98
	1.8 Turbo D	12/95 → 10/98
ESCORT VII Cabriolet (ALL)	1.8 TD	09/95 → 08/98
	1.8 Turbo D	10/96 → 08/99
ESCORT VII Station wagon (GAL, ANL)	1.8 D	01/95 → 02/99
	1.8 TD	01/95 → 02/99
	1.8 Turbo D	12/95 → 02/99
ESCORT VII Tre volumi (GAL, AFL)	1.8 D	01/95 → 12/96
	1.8 TD	01/95 → 02/99
	1.8 Turbo D	12/95 → 02/99
FIESTA Furgonato (FVD)	1.6 D	03/84 → 09/89
	1.8 D (FVJ)	03/89 → 12/95

063521101040 – MSN2086 | 1,8 kW | 12 V



FORD

FIESTA Furgonato (JV)	D 1.8	05/98 → 04/02
FIESTA II (FBD)	1.6 D (FBD)	04/84 → 02/89
FIESTA III (GFJ)	1.8 D	03/89 → 12/95
FIESTA IV (JA, JB)	1.8 D	09/95 → 04/00
MONDEO I (GBP)	1.8 TD	06/93 → 08/96
		10/95 → 08/96
MONDEO I Station wagon (BNP)	1.8 TD	06/93 → 08/96
		11/95 → 08/96
MONDEO I Tre volumi (GBP)	1.8 TD	06/93 → 08/96
		10/95 → 08/96
ORION I (AFD)	1.6 D	03/84 → 03/86
ORION II (AFF)	1.6 D	03/86 → 01/89
	1.8 D	01/89 → 07/90
ORION III (GAL)	1.8 TD	02/93 → 12/93

063521101060 – MSN2028 | 1,8 kW | 12 V



AUDI

80 (89, 89Q, 8A, B3)	1.6 D	09/87 → 07/89
	1.6 TD	03/88 → 08/91
	1.9 D	08/89 → 08/91
80 (8C, B4)	1.9 TD	09/91 → 12/94
	1.9 TDI	09/91 → 12/94
80 Avant (8C, B4)	1.9 TD	09/91 → 12/94
	1.9 TDI	07/92 → 01/96
90 (89, 89Q, 8A, B3)	1.6 TD	06/87 → 09/91
A4 (8D2, B5)	1.9 TDI	01/96 → 11/00
		02/96 → 11/00
		03/00 → 11/00
		01/95 → 11/00
	1.9 TDI quattro	03/00 → 11/00
		09/96 → 11/00
A4 (8E2, B6)	1.9 TDI	06/04 → 12/04
		05/01 → 12/04
	3.0	11/00 → 12/04
	3.0 quattro	11/00 → 12/04
A4 (8EC, B7)	1.9 TDI	11/04 → 06/08
A4 Avant (8D5, B5)	1.9 TDI	03/00 → 09/01
		02/96 → 09/01
		03/96 → 09/01
	1.9 TDI quattro	03/00 → 09/01
		09/96 → 09/01

063521101060 – MSN2028 | 1,8 kW | 12 V



AUDI

A4 Avant (8E5, B6)	1.9 TDI	11/01 → 12/04
		06/04 → 12/04
	3.0	09/01 → 12/04
	3.0 quattro	09/01 → 12/04
A4 Avant (8ED, B7)	1.9 TDI	11/04 → 06/08
A4 Cabriolet (8H7, B6, 8HE, B7)	3.0 quattro	05/03 → 12/05
A6 (4A, C4)	1.9 TDI	06/94 → 10/97
A6 (4B2, C5)	1.9 TDI	08/01 → 01/05
		04/97 → 10/00
		07/00 → 01/05
A6 Avant (4A, C4)	1.9 TDI	06/94 → 12/97
A6 Avant (4B5, C5)	1.9 TDI	07/00 → 01/05
		02/98 → 04/01
		08/01 → 01/05
CABRIOLET (8G7, B4)	1.9 TDI	06/95 → 08/00

BMW

02 (E10)	1802	05/71 → 07/75

SKODA

SUPERB I (3U4)	1.9 TDI	08/02 → 10/05
		01/02 → 03/08

VOLKSWAGEN

PASSAT (3B2)	1.9 TDI	02/00 → 11/00
		08/98 → 11/00
		07/99 → 11/00
		10/96 → 11/00
	1.9 TDI 4motion	12/99 → 11/00
	1.9 TDI Syncro/4motion	05/97 → 11/00
PASSAT (3B3)	1.9 TDI	11/00 → 05/05
	1.9 TDI 4motion	11/00 → 05/05
	2.0 TDI	12/03 → 05/05
PASSAT Station wagon (3B5)	1.9 TDI	06/97 → 11/00
		02/00 → 11/00
		02/99 → 11/00
	1.9 TDI 4motion	08/99 → 11/00
	1.9 TDI Syncro/4motion	09/98 → 11/00
PASSAT Variant (3B6)	1.9 TDI	11/00 → 05/05
	1.9 TDI 4motion	11/00 → 05/05
	2.0 TDI	12/03 → 05/05

063521101250 – MSN2003 | 1,7 kW | 12 V



FIAT		
FIORINO Furgonato (146)	1.7 D	03/92 → 10/99
	60 1.7 D	05/88 → 10/96
	65 1.7 TD	01/97 → 05/01
FIORINO Pick up (146)	1.7 D	10/93 → 10/99
	1.7 TD	01/97 → 05/01
TIPO (160)	1.7 D (160.AG)	09/91 → 10/95
	1.7 D (160.AG)	01/88 → 10/94

063521101380 – MSN2088 | 1,8 kW | 12 V



AUDI		
80 (8C, B4)	1.9 TD	09/91 → 12/94
	1.9 TDI	09/91 → 12/94
80 Avant (8C, B4)	1.9 TD	06/93 → 12/94
	1.9 TDI	07/92 → 01/96
A4 (8E2, B6)	1.9 TDI	06/04 → 12/04
		05/01 → 12/04
	3.0	11/00 → 12/04
	3.0 quattro	11/00 → 12/04
A4 (8EC, B7)	1.9 TDI	11/04 → 06/08
A4 Avant (8E5, B6)	1.9 TDI	11/01 → 12/04
		06/04 → 12/04
	3.0	09/01 → 12/04
	3.0 quattro	09/01 → 12/04
A4 Avant (8ED, B7)	1.9 TDI	11/04 → 06/08
A4 Cabriolet (8H7, B6, 8HE, B7)	3.0	04/02 → 12/05
	3.0 quattro	05/03 → 12/05
A6 (4B2, C5)	1.9 TDI	04/97 → 10/00
		07/00 → 01/05
A6 Avant (4B5, C5)	1.9 TDI	07/00 → 01/05
SKODA		
SUPERB I (3U4)	1.9 TDI	12/03 → 03/08
		10/05 → 05/07
		08/02 → 10/05
VOLKSWAGEN		
PASSAT (3B2)	1.9 TDI	09/98 → 11/00
		10/96 → 11/00
		08/98 → 11/00
		02/00 → 11/00
	1.9 TDI Syncro/4motion	10/96 → 11/00
PASSAT Station wagon (3B5)	1.9 TDI	09/98 → 11/00
		08/98 → 11/00
		02/00 → 11/00
		06/97 → 11/00

063521101380 – MSN2088 | 1,8 kW | 12 V



VOLKSWAGEN		
PASSAT Station wagon (3B5)	1.9 TDI 4motion	12/99 → 11/00
	1.9 TDI Syncro/4motion	06/97 → 11/00

063521120440 – MSN2090 | 0,9 kW | 12 V



SEAT		
AROSA (6H)	1.0	05/97 → 06/04
	1.4	05/97 → 06/04
VOLKSWAGEN		
LUPO (6X1, 6E1)	1.0	09/98 → 07/05
	1.4	10/00 → 07/05
POLO (6N1)	50 1.0	09/96 → 10/99
	60 1.4	04/97 → 10/99
POLO (6N2)	1.0	10/99 → 09/01
	1.4 16V	04/00 → 09/01
POLO Tre volumi (9A4)	1.0	08/96 → 12/01

063521150350 – MSN2030 | 1,4 kW | 12 V



LOMBARDINI		
7LD 665F		12/91 →
7LD 740F		12/91 →
8LD 740.2		12/91 →
904		12/94 →
9LD 561.2 / 2L		12/91 →
9LD 561.2 / 2W		12/91 →
9LD 625.2		12/91 →
LDW 1003		→
LDW 702		→

063521150450 – MSN2152 | 1,8 kW | 12 V



BMW		
1 (E81)	118 d	09/06 → 09/12
	120 d	09/06 → 12/11
3 (E90)	318 d	01/05 → 08/07
	320 d	02/05 → 12/11
		09/05 → 12/11
	325 d	09/06 → 12/11
	330 d	09/04 → 08/08

063521150450 – MSN2152 | 1,8 kW | 12 V



BMW

3 (E90)	330 xd	09/05 → 12/11
	335 d	09/06 → 12/11
3 Cabriolet (E93)	325 d	08/07 → 12/10
	330 d	03/07 → 12/13
3 Coupé (E92)	325 d	03/07 → 12/13
	330 d	09/06 → 12/13
	330 xd	09/06 → 12/13
	335 d	09/06 → 12/13
3 Touring (E91)	318 d	02/06 → 06/12
	320 d	12/04 → 08/07
	325 d	09/06 → 06/12
	330 d	12/04 → 08/08
	330 xd	09/05 → 06/12
	335 d	09/06 → 06/12
5 (E60)	520 d	02/05 → 02/08
	520 d	08/05 → 02/08
	525 d	02/07 → 03/10
	525 d xDrive	09/07 → 12/09
	525 xd	08/07 → 08/07
	530 d	08/05 → 02/07
	530 d	02/07 → 12/09
	530 d xDrive	09/07 → 12/09
	530 xd	02/07 → 08/07
	530 xd	08/05 → 02/07
	535 d	02/07 → 03/10
5 Touring (E61)	520 d	04/05 → 02/08
	525 d	01/07 → 12/10
	525 d xDrive	09/08 → 12/10
	525 xd	08/07 → 12/10
	530 d	07/05 → 12/10
	530 d	01/07 → 12/10
	530 d xDrive	09/08 → 12/10
	530 xd	07/05 → 12/10
	530 xd	01/07 → 12/10
	535 d	01/07 → 12/10
6 (E63)	635 d	07/07 → 07/10
6 Cabriolet (E64)	635 d	07/07 → 07/10
7 (E65, E66, E67)	730 Ld	07/05 → 12/09
X3 (E83)	3.0 d	08/05 → 07/06
	3.0 sd	09/06 → 08/08
	xDrive 30 d	03/06 → 08/10
	xDrive 35 d	09/08 → 08/11
X5 (E70)	3.0 d	02/07 → 09/08
	3.0 sd	09/07 → 02/09

063521150450 – MSN2152 | 1,8 kW | 12 V



BMW

X5 (E70)	xDrive 30 d	09/08 → 06/13
	xDrive 35 d	09/08 → 06/13
X6 (E71, E72)	30 d	05/08 → 08/08
	35 d	05/08 → 08/08
	xDrive 30 d	09/07 → 03/10
	xDrive 35 d	06/07 → 03/10

063521150470 – MSN2153 | 1,7 kW | 12 V



MERCEDES-BENZ

CLASSE C (W203)	C 200 CDI (203.004)	02/03 → 02/07
	C 200 CDI (203.007)	04/03 → 02/07
	C 220 CDI (203.008)	02/03 → 02/07
CLASSE C (W204)	C 200 CDI (204.007, 204.006)	01/07 → 12/10
	C 220 CDI (204.008)	01/07 → 11/08
CLASSE C Sportcoupe (CL203)	C 200 CDI (203.707)	03/03 → 05/08
	C 220 CDI (203.708)	02/04 → 05/08
CLASSE C T-Model (S203)	C 200 CDI (203.204, 203.207)	02/03 → 08/07
	C 200 CDI (203.207)	04/03 → 08/07
	C 220 CDI (203.208)	02/04 → 08/07
CLASSE C T-Model (S204)	C 200 CDI (204.207)	08/07 → 12/11
	C 220 CDI (204.208)	08/07 → 11/08
CLASSE CLC (CL203)	CLC 200 CDI (203.707)	05/08 → 06/11
	CLC 220 CDI (203.708)	05/08 → 06/11
CLASSE E (W211)	E 200 CDI (211.007)	04/06 → 12/08
	E 220 CDI (211.008)	04/06 → 12/08
CLASSE E T-Model (S211)	E 200 CDI (211.207)	03/07 → 07/09
	E 220 T CDI (211.208)	04/06 → 07/09

063521150820 – MSN2156 | 1,7 kW | 12 V



AUDI

A4 (8K2, B8)	2.0 TDI	01/08 → 03/12
		06/08 → 12/15
		11/07 → 12/15
		08/08 → 12/15
	2.0 TDI quattro	05/08 → 03/12
		04/09 → 12/15
A4 Allroad (8KH, B8)	2.0 TDI quattro	04/09 → 05/16
		09/09 → 05/16

063521150820 – MSN2156 | 1,7 kW | 12 V



AUDI		
A4 Avant (8K5, B8)	2.0 TDI	06/08 → 12/15
		04/08 → 12/15
		04/08 → 03/12
		08/08 → 12/15
	2.0 TDI quattro	08/08 → 03/12
		04/09 → 12/15
A5 (8T3)	2.0 TDI	08/08 → 01/17
		10/11 → 01/17
		08/08 → 03/12
	2.0 TDI quattro	08/08 → 03/12
A5 Cabriolet (8F7)	2.0 TDI	05/09 → 03/12
		05/09 → 06/14
A5 Sportback (8TA)	2.0 TDI	09/09 → 01/17
		10/11 → 01/17
		09/09 → 03/12
	2.0 TDI quattro	09/09 → 03/12
A6 (4G2, C7, 4GC)	2.0 TDI	03/11 →
A6 Avant (4G5, C7, 4GD)	2.0 TDI	05/11 →
Q5 (8R)	2.0 TDI	11/10 →
	2.0 TDI quattro	04/10 →
		08/09 → 05/10

063521204000 – MSN2093 | 1,0 kW | 12 V



AUDI		
A2 (8Z0)	1.4	05/02 → 08/05
	1.6 FSI	05/02 → 08/05
SEAT		
CORDOBA (6L2)	1.2	10/02 → 06/06
	1.4 16V	10/02 → 11/09
		09/02 → 12/07
	1.6	04/03 → 11/09
IBIZA IV (6L1)	1.2	07/02 → 06/06
	1.4 16V	03/02 → 11/09
		07/02 → 12/07
	1.6	03/03 → 11/09
SKODA		
FABIA I (6Y2)	1.2	01/03 → 03/08
		04/04 → 03/08
	1.4 16V	05/02 → 03/08
FABIA I Combi (6Y5)	1.2	01/03 → 12/07
		07/02 → 12/07
	1.4 16V	05/02 → 12/07

063521204000 – MSN2093 | 1,0 kW | 12 V



SKODA		
FABIA I Praktik (6Y5)	1.2	01/03 → 12/07
		04/04 → 12/07
FABIA I Tre volumi (6Y3)	1.2	01/03 → 12/07
		07/02 → 12/07
	1.4 16V	05/02 → 12/07
VOLKSWAGEN		
BORA (1J2)	1.6 FSI	06/02 → 05/05
BORA Station wagon (1J6)	1.6 FSI	06/02 → 05/05
FOX (5Z1, 5Z3)	1.2	09/10 →
		04/05 →
	1.4	04/05 →
GOLF IV (1J1)	1.6 FSI	06/02 → 06/05
GOLF IV Variant (1J5)	1.6 FSI	06/02 → 06/06
LUPO (6X1, 6E1)	1.6 GTI	09/00 → 07/05
NEW BEETLE (9C1, 1C1)	1.4	06/02 → 09/10
NEW BEETLE Cabriolet (1Y7)	1.4	01/03 → 09/10
POLO (9N)	1.2	04/04 → 05/07
	1.2 12V	10/01 → 07/07
	1.4 16V	10/01 → 05/08
	1.4 FSI	02/02 → 07/06
POLO Tre volumi (9A4)	1.4	07/03 → 05/07
		11/03 → 05/07

063521210280 – MSN2099 | 1,1 kW | 12 V



AUDI		
A3 (8L1)	1.6	08/00 → 05/03
		05/98 → 05/03
	1.8	05/98 → 05/03
	1.8 T	05/98 → 05/03
		12/98 → 05/03
	1.8 T quattro	10/98 → 05/03
		05/98 → 05/03
	1.9 TDI	08/00 → 05/03
	1.9 TDI quattro	08/00 → 05/03
SEAT		
ALHAMBRA (7V8, 7V9)	1.8 T 20V	04/98 → 03/10
	2.0 i	05/00 → 03/10
CORDOBA	1.8 i	06/99 → 09/02

063521210280 – MSN2099 | 1,1 kW | 12 V





SEAT

CORDOBA (6K1, 6K2)	1.6 i	07/96 → 10/99
		07/95 → 06/99
	1.8 i	07/95 → 06/99
	1.8 i 16V	07/95 → 08/96
	2.0 i	07/95 → 06/99
CORDOBA (6K2)	1.6	08/99 → 10/02
CORDOBA 2 volumi / Coda spiovente	1.6 i	07/96 → 06/99
CORDOBA Vario (6K5)	1.6	06/99 → 12/02
	1.6 i	03/97 → 06/99
		05/97 → 06/99
IBIZA II (6K1)	1.6 i	07/95 → 06/99
		04/96 → 08/99
	1.8 i	07/95 → 08/99
	1.8 i 16V	07/95 → 08/96
	2.0 i	07/95 → 08/99
IBIZA III (6K1)	1.6	08/99 → 02/02
INCA (6K9)	1.6 i	11/95 → 05/98
LEON (1M1)	1.4 16V	11/99 → 06/06
	1.6	10/05 → 06/06
		11/99 → 06/06
	1.6 16 V	09/00 → 06/06
	1.8 20V	11/99 → 06/06
	1.8 20V T	11/99 → 06/06
	1.8 20V T 4	02/00 → 06/06
	1.8 T Cupra R	04/02 → 06/06
	1.8 Turbo 4x4	05/02 → 05/03
TOLEDO I (1L)	1.6 i	11/96 → 03/99
		07/95 → 03/99
	1.8 i	07/95 → 12/96
	2.0 i	07/95 → 03/99
TOLEDO II (1M2)	1.4 16V	01/00 → 05/02
	1.6	10/98 → 07/04
	1.6 16V	06/00 → 05/06
	1.8 20V	10/98 → 07/04
	1.8 20VT	09/00 → 07/04

SKODA

OCTAVIA I (1U2)	1.4 16V	09/00 → 12/10
	1.6	09/96 → 09/04
		11/00 → 12/10
		02/97 → 12/07
	1.8	09/96 → 07/00
	1.8 T 4x4	05/01 → 05/06
	2.0	05/99 → 05/07

063521210280 – MSN2099 | 1,1 kW | 12 V





SKODA

OCTAVIA I Combi (1U5)	1.4 16V	08/00 → 12/10
	1.6	07/00 → 09/04
		09/00 → 12/10
		07/98 → 12/07
	1.8 20V	07/98 → 07/00
	1.8 T 4x4	05/01 → 05/06
	2.0	07/00 → 05/07
	2.0 4x4	08/00 → 09/04

VOLKSWAGEN

BORA (1J2)	1.4 16V	03/00 → 05/05
	1.6	10/98 → 05/05
		08/00 → 05/05
	1.6 16V	05/00 → 05/05
	1.8 T	05/00 → 05/05
	2.0	10/98 → 05/05
	2.0 4motion	04/00 → 05/05
BORA Station wagon (1J6)	1.4 16V	09/01 → 05/05
	1.6	08/00 → 05/05
		05/99 → 05/05
	1.6 16V	02/00 → 05/05
	1.8 T	08/00 → 05/05
	2.0	05/99 → 05/05
	2.0 4motion	04/00 → 05/05
CADDY II Furgonato (9K9A)	75 1.6	11/95 → 05/97
CADDY II Station wagon (9K9B)	1.6	11/95 → 05/97
GOLF III (1H1)	1.6	11/95 → 08/97
	1.8	07/95 → 08/97
	2.0	06/95 → 08/97
	2.0 GL	08/95 → 09/97
	2.0 GTI 16V	08/92 → 08/97
GOLF III Cabriolet (1E7)	1.6	10/94 → 05/98
	1.8	07/95 → 05/98
		07/93 → 05/98
	2.0	06/95 → 05/98
GOLF III Variant (1H5)	1.4	07/93 → 04/99
	1.6	07/95 → 04/99
	1.8	07/95 → 04/99
	2.0	06/95 → 04/99

063521210280 – MSN2099 | 1,1 kW | 12 V



VOLKSWAGEN		
GOLF IV (1J1)	1.4 16V	12/97 → 06/05
	1.6	12/97 → 05/04
		08/00 → 06/05
	1.6 16V	02/00 → 06/05
	1.8	12/97 → 06/05
	1.8 4motion	06/98 → 06/05
	1.8 T	12/97 → 06/05
	2.0	07/98 → 05/04
	2.0 4motion	04/01 → 06/05
GOLF IV Cabriolet (1E7)	1.6	06/98 → 06/02
	1.8	06/98 → 06/02
	2.0	06/98 → 06/02
GOLF IV Variant (1J5)	1.4 16V	05/99 → 06/06
	1.6	08/00 → 06/06
		05/99 → 04/02
	1.6 16V	02/00 → 06/06
	1.8 4motion	05/99 → 06/06
	1.8 T	05/00 → 06/06
	2.0	05/99 → 06/06
	2.0 4motion	04/01 → 06/06
GOLF VI Cabriolet (517)	2.0 TDI	11/13 →
NEW BEETLE (9C1, 1C1)	1.6	10/99 → 09/00
		06/00 → 09/10
NEW BEETLE Cabriolet (1Y7)	1.8 T	01/03 → 09/10
	2.0	12/02 → 10/10
PASSAT (3A2, 35I)	1.6	10/94 → 08/96
	1.8	08/90 → 08/96
		09/94 → 08/96
	2.0	03/95 → 08/96
		06/95 → 08/96
	2.0 16V	01/94 → 08/96
PASSAT Variant (3A5, 35I)	1.6	09/94 → 12/95
	1.8	09/94 → 05/97
		08/90 → 05/97
	2.0	03/95 → 08/96
		06/95 → 05/97
		06/95 → 10/96
	2.0 16V	01/94 → 05/97
POLO CLASSIC (6KV2)	100 1.6	09/99 → 09/01
	2.0	08/99 → 09/01
	75 1.6	11/95 → 09/97
	90 1.8	02/98 → 09/01
POLO Variant (6KV5)	1.6	12/97 → 09/01

063521210280 – MSN2099 | 1,1 kW | 12 V



VOLKSWAGEN		
SHARAN (7M8, 7M9, 7M6)	1.8 T 20V	10/97 → 03/10
	2.0	12/97 → 03/10
	2.0 LPG	04/06 → 03/10
VENTO (1H2)	1.6	07/95 → 09/98
	1.8	07/95 → 09/98
	2.0	06/95 → 09/98

063521230120 – MSN2104 | 1,7 kW | 12 V



AUDI		
A3 (8P1)	1.9 TDI	05/03 → 05/10
A3 Cabriolet (8P7)	1.9 TDI	04/08 → 10/09
A3 Sportback (8PA)	1.9 TDI	09/04 → 05/10
SEAT		
ALTEA (5P1)	1.9 TDI	09/05 →
		08/09 → 12/10
ALTEA XL (5P5, 5P8)	1.9 TDI	10/06 →
		08/09 → 12/10
CORDOBA (6L2)	1.4 TDI	10/04 → 12/05
		06/05 → 11/09
	1.9 TDI	10/04 → 11/09
IBIZA IV (6L1)	1.4 TDI	06/05 → 11/09
		10/04 → 12/05
	1.9 TDI	10/04 → 11/09
IBIZA V (6J5, 6P1)	1.4 TDI	07/08 → 06/10
	1.9 TDI	07/08 → 06/10
		03/08 → 06/10
IBIZA V SPORTCOUPE (6J1, 6P5)	1.4 TDI	07/08 → 06/10
	1.9 TDI	07/08 → 06/10
LEON (1P1)	1.9 TDI	10/05 → 12/10
		06/07 → 12/10
TOLEDO III (5P2)	1.9 TDI	10/04 → 05/09
SKODA		
FABIA I (6Y2)	1.4 TDI	10/04 → 03/08
		10/05 → 03/08
	1.9 TDI	10/04 → 03/08
FABIA I Combi (6Y5)	1.4 TDI	10/05 → 12/07
		10/04 → 12/07
	1.9 TDI	10/04 → 12/07
FABIA I Tre volumi (6Y3)	1.4 TDI	10/05 → 12/07
		10/04 → 12/07
	1.9 TDI	10/04 → 12/07

MAGNETI MARELLI

063521230120 – MSN2104 | 1,7 kW | 12 V



SKODA

FABIA II (542)	1.4 TDI	01/07 → 03/10
	1.9 TDI	04/07 → 03/10
FABIA II Combi (545)	1.4 TDI	10/07 → 03/10
	1.9 TDI	10/07 → 03/10
OCTAVIA (1Z3)	1.9 TDI	06/04 → 12/10
OCTAVIA II Combi (1Z5)	1.9 TDI	09/04 → 12/10
ROOMSTER (5J)	1.4 TDI	09/06 → 03/10
	1.9 TDI	03/06 → 05/06
		09/06 → 03/10
ROOMSTER Praktik (5J)	1.4 TDI	03/07 → 03/10
SUPERB II (3T4)	1.9 TDI	03/08 → 11/10
SUPERB II Station wagon (3T5)	1.9 TDI	10/09 → 11/10

VOLKSWAGEN

CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	1.9 TDI	04/04 → 08/10
		09/05 → 08/10
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI	09/05 → 08/10
		04/04 → 08/10
	1.9 TDI 4motion	05/08 → 08/10
GOLF V (1K1)	1.9 TDI	05/04 → 11/08
	1.9 TDI 4motion	01/06 → 11/08
GOLF V Variant (1K5)	1.9 TDI	06/07 → 07/09
GOLF PLUS (5M1, 521)	1.9 TDI	01/05 → 01/09
		05/05 → 12/08
	2.0 TDI	05/05 → 05/07
JETTA III (1K2)	1.9 TDI	08/05 → 10/10
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	1.9 TDI	06/06 → 11/09
		04/03 → 11/09
		01/06 → 11/09
PASSAT (362)	1.4 TSI	08/10 → 12/14
	1.4 TSI EcoFuel	08/10 → 12/14
	1.4 TSI MultiFuel	11/10 → 12/14
PASSAT (3C2)	1.9 TDI	03/05 → 11/08
PASSAT Variant (365)	1.4 TSI	08/10 → 12/14
	1.4 TSI EcoFuel	08/10 → 12/14
	1.4 TSI MultiFuel	11/10 → 12/14
PASSAT Variant (3C5)	1.9 TDI	08/05 → 11/08
POLO (9N)	1.4 TDI	04/05 → 11/09
	1.9 TDI	03/05 → 11/09

063521230120 – MSN2104 | 1,7 kW | 12 V



VOLKSWAGEN

POLO Tre volumi (9A4)	1.4 TDI	11/04 → 05/07
	1.9 TDi	06/03 → 05/07
TOURAN (1T1, 1T2)	1.9 TDI	02/03 → 05/04
		05/05 → 05/10
		08/03 → 05/10
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)	1.9 TDI	04/03 → 11/09
		06/06 → 11/09
		01/06 → 11/09
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	1.9 TDI	04/03 → 11/09
		06/06 → 11/09
		01/06 → 11/09
TRANSPORTER V Pianale piatto / Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)	1.9 TDI	05/06 → 11/09
		04/03 → 11/09
		06/06 → 11/09

063521230140 – MSN2105 | 1,7 kW | 12 V



AUDI

A3 (8P1)	2.0	06/06 → 08/12
	2.0 TDI	06/05 → 06/08
		06/06 → 06/08
	2.0 TDI quattro	05/03 → 06/08
		01/06 → 06/08
A3 Sportback (8PA)	2.0	06/06 → 03/13
	2.0 TDI	06/05 → 06/08
		06/06 → 06/08
	2.0 TDI quattro	01/06 → 06/08
TT (8J3)	2.0 TDI quattro	06/08 → 06/14
TT Roadster (8J9)	2.0 TDI quattro	06/08 → 06/14

SEAT

ALTEA (5P1)	2.0 TDI	03/04 → 05/09
ALTEA XL (5P5, 5P8)	2.0 TDI	11/06 → 03/09
CORDOBA (6L2)	1.9 TDI	10/04 → 11/09
IBIZA IV (6L1)	1.9 TDI	10/04 → 11/09
	1.9 TDI Cupra R	10/04 → 02/08
LEON (1P1)	2.0 D	07/05 →
TOLEDO III (5P2)	2.0 TDI	01/06 → 05/09
		09/04 → 05/09

063521230140 – MSN2105 | 1,7 kW | 12 V



SKODA		
FABIA I (6Y2)	1.9 TDI RS	10/04 → 03/08
OCTAVIA (1Z3)	2.0 TDI	11/05 → 05/10
		04/04 → 05/10
	2.0 TDI 16V	02/04 → 04/13
	2.0 TDI RS	04/06 → 02/13
OCTAVIA II Combi (1Z5)	1.9 TDI 4x4	11/04 → 12/10
	2.0 TDI	11/05 → 05/10
	2.0 TDI 16V	02/04 → 05/13
		04/04 → 05/10
	2.0 TDI 4x4	07/06 → 05/10
	2.0 TDI RS	04/06 → 02/13
SUPERB II (3T4)	2.0 TDI	03/08 → 05/10
SUPERB II Station wagon (3T5)	2.0 TDI	10/09 → 03/10
VOLKSWAGEN		
CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	1.9 TDI 4motion	11/08 → 08/10
	2.0 TDI	09/07 → 08/10
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI 4motion	05/08 → 08/10
	2.0 TDI	09/07 → 08/10
EOS (1F7, 1F8)	2.0 TDI	06/06 → 05/08
GOLF V (1K1)	1.9 TDI	10/03 → 11/08
	2.0 TDI	11/05 → 11/08
	3.2	09/05 → 11/08
	3.2 R32 4motion	11/05 → 11/08
GOLF V Variant (1K5)	2.0 TDI	06/07 → 07/09
	2.0 TDI 16V	06/07 → 07/09
	2.0 TDI 4motion	06/07 → 07/09
GOLF PLUS (5M1, 521)	2.0 TDI	12/05 → 05/11
		05/05 → 05/07
JETTA III (1K2)	2.0 TDI	10/05 → 10/10
		10/06 → 10/10
		09/05 → 10/10
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	3.2 V6	02/04 → 11/09
		02/04 → 06/04
	3.2 V6 4motion	07/04 → 11/09
PASSAT (3C2)	2.0 TDI	02/06 → 05/07
		08/05 → 07/06
	2.0 TDI 16V	03/05 → 07/10
	2.0 TDI 16V 4motion	03/05 → 08/10
PASSAT (3C2)	3.6 FSI	08/05 → 07/10
	3.6 FSI 4motion	09/05 → 07/10

063521230140 – MSN2105 | 1,7 kW | 12 V



VOLKSWAGEN		
PASSAT Variant (3C5)	2.0 TDI	02/06 → 05/07
	2.0 TDI 16V	08/05 → 11/10
	2.0 TDI 16V 4motion	08/05 → 11/10
	3.6 FSI	09/05 → 11/10
	3.6 FSI 4motion	09/05 → 11/10
POLO (9N)	1.9 TDI	03/05 → 11/09
TOURAN (1T1, 1T2)	2.0 TDI	02/03 → 05/10
	2.0 TDI	10/06 → 05/10
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)	3.2 V6	02/04 → 11/09
	3.2 V6	02/04 → 06/04
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	3.2 V6	04/03 → 06/04
	3.2 V6	02/04 → 11/09
TRANSPORTER V Pianale piatto / Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)	3.2 V6	08/03 → 05/06
	3.2 V6	02/04 → 11/09

063521230160 – MSN2106 | 1,7 kW | 12 V



AUDI		
A3 (8P1)	2.0	06/06 → 08/12
	2.0 TDI	03/06 → 08/12
		06/05 → 06/08
		05/03 → 08/12
	2.0 TDI 16V	05/03 → 08/12
	2.0 TDI 16V quattro	10/04 → 08/12
	2.0 TDI quattro	05/03 → 06/08
		03/06 → 08/12
		01/06 → 06/08
	3.2 V6 quattro	07/03 → 05/09
A3 Sportback (8PA)	2.0	06/06 → 03/13
	2.0 TDI	03/06 → 03/13
		09/04 → 03/13
		06/05 → 06/08
	2.0 TDI 16V	09/04 → 03/13
	2.0 TDI 16V quattro	11/05 → 03/13
	2.0 TDI quattro	01/06 → 06/08
		03/06 → 03/13
	3.2 V6 quattro	09/04 → 05/09
TT (8J3)	3.2 V6 quattro	09/06 → 06/10

MAGNETI MARELLI

063521230160 – MSN2106 | 1,7 kW | 12 V



AUDI		
TT (8N3)	1.8 T	09/05 → 06/06
		08/00 → 06/06
		09/02 → 06/06
TT Roadster (8J9)	3.2 V6 quattro	03/07 → 06/10
TT Roadster (8N9)	1.8 T	07/00 → 06/06
		09/05 → 06/06
		01/01 → 06/06
	1.8 T quattro	02/00 → 06/06
SEAT		
ALTEA (5P1)	1.9 TDI	09/05 →
	2.0 TDI	03/06 →
		03/04 → 05/09
		11/05 →
	2.0 TDI 16V	03/04 →
ALTEA XL (5P5, 5P8)	1.9 TDI	10/06 →
	2.0 TDI	06/07 →
		10/06 →
		11/06 → 03/09
	2.0 TDI 16V	10/06 →
	2.0 TDI 4x4	06/07 →
LEON (1P1)	1.9 TDI	07/05 → 12/10
	2.0 D	07/05 →
	2.0 TDI	05/06 → 12/12
		10/05 → 10/10
		07/05 → 05/10
	2.0 TDI 16V	07/05 → 12/12
TOLEDO III (5P2)	1.9 TDI	10/04 → 05/09
	2.0 TDI	11/05 → 05/09
		09/04 → 05/09
	2.0 TDI 16V	04/04 → 05/09
SKODA		
OCTAVIA (1Z3)	1.9 TDI	06/04 → 12/10
	2.0 TDI	04/04 → 05/10
		11/05 → 05/10
	2.0 TDI 16V	02/04 → 04/13
	2.0 TDI RS	04/06 → 02/13
OCTAVIA II Combi (1Z5)	1.9 TDI	09/04 → 12/10
	1.9 TDI 4x4	11/04 → 12/10
	2.0 TDI	11/05 → 05/10
	2.0 TDI 16V	04/04 → 05/10
		02/04 → 05/13
	2.0 TDI 4x4	07/06 → 05/10
	2.0 TDI RS	04/06 → 02/13

063521230160 – MSN2106 | 1,7 kW | 12 V



SKODA		
SUPERB II (3T4)	2.0 TDI	03/08 → 05/10
	2.0 TDI 16V	01/09 → 05/15
	3.6 FSI 4x4	11/08 → 05/15
SUPERB II Station wagon (3T5)	2.0 TDI	10/09 → 03/10
	2.0 TDI 16V	10/09 → 05/15
	3.6 V6 4x4	10/09 → 05/15
VOLKSWAGEN		
EOS (1F7, 1F8)	2.0 TDI	06/06 → 05/08
	2.0 TFSI	03/06 → 08/15
	3.2 V6	06/06 → 05/09
GOLF IV (1J1)	3.2 R32 4motion	09/02 → 06/05
GOLF V (1K1)	1.9 TDI	10/03 → 11/08
	1.9 TDI 4motion	08/04 → 11/08
	2.0 TDI	10/03 → 11/08
		12/04 → 11/08
	2.0 TDI 16V	10/03 → 11/08
	2.0 TDI 16V 4motion	08/04 → 11/08
	2.0 TDI 4motion	11/04 → 11/08
	3.2 R32 4motion	11/05 → 11/08
GOLF V Variant (1K5)	1.9 TDI	06/07 → 07/09
	1.9 TDI 4motion	01/08 → 07/09
	2.0 TDI	06/07 → 07/09
GOLF PLUS (5M1, 521)	1.9 TDI	01/05 → 01/09
	2.0 TDI	05/05 → 12/13
		12/05 → 05/11
	2.0 TDI 16V	01/05 → 12/13
JETTA III (1K2)	1.9 TDI	08/05 → 10/10
	2.0 TDI	10/05 → 10/10
	2.0 TDI 16V	08/05 → 10/10
NEW BEETLE (9C1, 1C1)	1.9 TDI	05/03 → 09/10
PASSAT (3C2)	2.0 TDI	08/05 → 05/09
		03/05 → 11/10
		08/05 → 07/10
		08/05 → 07/06
		03/05 → 05/09
	2.0 TDI 4motion	03/05 → 05/09
	3.2 FSI 4motion	11/05 → 07/10
	3.6 R36 4motion	04/07 → 07/10
PASSAT CC (357)	3.6 FSI 4motion	07/08 → 05/10

063521230160 – MSN2106 | 1,7 kW | 12 V



VOLKSWAGEN		
PASSAT Variant (3C5)	2.0 TDI	08/05 → 11/10
		08/05 → 02/06
		08/05 → 05/09
	2.0 TDI 4motion	08/05 → 05/09
	3.2 FSI 4motion	11/05 → 11/10
	3.6 R36 4motion	04/07 → 11/10
TOURAN (1T1, 1T2)	1.9 TDI	08/03 → 05/10
	2.0 TDI	10/06 → 05/10
	2.0 TDI 16V	08/03 → 05/10

063521230180 – MSN2107 | 1,7 kW | 12 V



DODGE		
RAM 2500 Pick-up (DJ, DS)	5.7	01/11 →
SEAT		
CORDOBA (6L2)	1.4 TDI	05/05 → 11/09
	1.9 SDI	11/04 → 11/09
IBIZA IV (6L1)	1.4 TDI	05/05 → 11/09
	1.9 SDI	10/04 → 12/05
SKODA		
FABIA I (6Y2)	1.4 TDI	10/05 → 03/08
	1.9 SDI	10/04 → 03/08
FABIA I Combi (6Y5)	1.4 TDI	10/05 → 12/07
	1.9 SDI	10/04 → 12/07
FABIA I Praktik (6Y5)	1.4 TDI	10/05 → 12/07
	1.9 SDI	10/04 → 12/07
FABIA I Tre volumi (6Y3)	1.4 TDI	10/05 → 12/07
	1.9 SDI	10/04 → 12/07
FABIA II (542)	1.4 TDI	02/07 → 03/10
FABIA II Combi (545)	1.4 TDI	10/07 → 03/10
ROOMSTER (5J)	1.4 TDI	07/06 → 03/10
ROOMSTER Praktik (5J)	1.4 TDI	03/07 → 03/10
VOLKSWAGEN		
GOLF V (1K1)	2.0 SDI	01/04 → 11/08
POLO (9N)	1.4 TDI	04/05 → 11/09
	1.9 SDI	03/05 → 11/09

063521230360 – MSN2158 | 2,0 kW | 12 V



AUDI		
A3 (8P1)	1.9 TDI	10/05 → 05/10
	2.0 TDI	06/06 → 06/08
		06/05 → 06/08
		10/09 → 08/12
	2.0 TDI 16V	10/09 → 08/12
	2.0 TDI 16V quattro	10/09 → 08/12
	2.0 TDI quattro	05/03 → 06/08
		10/09 → 08/12
		01/06 → 06/08
	3.2 V6 quattro	07/03 → 05/09
A3 Cabriolet (8P7)	1.9 TDI	04/08 → 10/09
	2.0 TDI	04/08 → 05/13
A3 Sportback (8PA)	1.9 TDI	10/05 → 05/10
	2.0 TDI	06/06 → 06/08
		10/09 → 03/13
		06/05 → 06/08
	2.0 TDI 16V	10/09 → 03/13
	2.0 TDI 16V quattro	10/09 → 03/13
	2.0 TDI quattro	01/06 → 06/08
		10/09 → 03/13
	3.2 V6 quattro	09/04 → 05/09
TT (8J3)	3.2 V6 quattro	09/06 → 06/10
TT (8N3)	1.8 T	09/02 → 06/06
		09/05 → 06/06
		08/00 → 06/06
	1.8 T quattro	02/00 → 06/06
TT Roadster (8J9)	3.2 V6 quattro	03/07 → 06/10
TT Roadster (8N9)	1.8 T	09/05 → 06/06
		01/01 → 06/06
		07/00 → 06/06
	1.8 T quattro	02/00 → 06/06
SEAT		
ALTEA (5P1)	1.9 TDI	09/05 → 05/10
	2.0 TDI	03/06 → 03/09
		03/04 → 05/09
		11/05 → 11/10
	2.0 TDI 16V	03/04 → 07/11
ALTEA XL (5P5, 5P8)	1.9 TDI	10/06 → 09/10
	2.0 TDI	06/07 → 05/09
		10/06 → 11/10
		11/06 → 03/09
	2.0 TDI 16V	10/06 → 09/11
	2.0 TDI 4x4	06/07 → 06/09
		01/08 → 10/10

063521230360 – MSN2158 | 2,0 kW | 12 V





SEAT		
LEON (1P1)	1.9 TDI	06/07 → 12/10
		07/05 → 12/10
	2.0 TDI	10/05 → 10/10
		07/05 → 05/10
		05/06 → 12/12
	2.0 TDI 16V	07/05 → 12/12
TOLEDO III (5P2)	1.9 TDI	10/04 → 05/09
	2.0 TDI	12/05 → 05/09
		09/04 → 05/09
	2.0 TDI 16V	08/04 → 05/09
SKODA		
OCTAVIA (1Z3)	2.0 TDI 16V	01/10 → 04/13
	2.0 TDI RS	04/08 → 02/13
OCTAVIA II Combi (1Z5)	2.0 TDI 16V	01/10 → 05/13
	2.0 TDI RS	04/08 → 02/13
SUPERB II (3T4)	2.0 TDI	07/08 → 05/15
	2.0 TDI 16V	01/10 → 05/15
	2.0 TDI 16V 4x4	11/10 → 05/15
	2.0 TDI 4x4	09/08 → 05/15
SUPERB II Station wagon (3T5)	2.0 TDI	10/09 → 05/15
	2.0 TDI 16V	01/10 → 05/15
	2.0 TDI 16V 4x4	11/10 → 05/15
	2.0 TDI 4x4	10/09 → 05/15
VOLKSWAGEN		
CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	1.9 TDI	05/05 → 08/10
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	1.9 TDI	05/05 → 08/10
EOS (1F7, 1F8)	2.0 TDI	06/06 → 05/08
	2.0 TDI 16V	05/08 → 08/15
	2.0 TFSI	08/06 → 08/15
	3.2 V6	06/06 → 05/09
	3.6 V6	05/09 → 11/10
GOLF IV (1J1)	3.2 R32 4motion	09/02 → 06/05
GOLF V (1K1)	1.9 TDI	10/03 → 11/08
	1.9 TDI 4motion	08/04 → 11/08
	2.0 TDI	12/04 → 11/08
		11/05 → 11/08
		10/03 → 11/08
	2.0 TDI 16V	10/03 → 11/08
	2.0 TDI 16V 4motion	08/04 → 11/08
	2.0 TDI 4motion	11/04 → 11/08

063521230360 – MSN2158 | 2,0 kW | 12 V





VOLKSWAGEN		
GOLF V (1K1)	3.2	09/05 → 11/08
	3.2 R32 4motion	11/05 → 11/08
GOLF V Variant (1K5)	1.9 TDI	06/07 → 07/09
	1.9 TDI 4motion	01/08 → 07/09
	2.0 TDI	06/07 → 07/09
	2.0 TDI 4motion	06/07 → 07/09
GOLF VI (5K1)	2.0 TDI	08/09 → 05/13
		04/09 → 11/12
		10/08 → 11/12
	2.0 TDI 4motion	05/09 → 11/12
GOLF VI Variant (AJ5)	2.0 TDI	07/09 → 07/13
GOLF PLUS (5M1, 521)	1.9 TDI	01/05 → 01/09
	2.0 TDI	05/05 → 12/13
		05/05 → 05/07
		01/09 → 12/13
		12/05 → 05/11
	2.0 TDI 16V	01/05 → 12/13
JETTA III (1K2)	1.4 TSI	07/08 → 10/10
	1.9 TDI	08/05 → 10/10
	2.0 TDI	10/05 → 10/10
		06/08 → 10/10
	2.0 TDI 16V	08/05 → 10/10
NEW BEETLE (9C1, 1C1)	1.9 TDI	05/03 → 09/10
PASSAT (362)	3.6 FSI 4motion	01/11 → 12/14
PASSAT (3C2)	2.0 BlueTDI	01/09 → 11/10
	2.0 TDI	08/05 → 05/09
		08/05 → 07/10
		08/05 → 07/06
		03/05 → 05/09
		03/05 → 11/10
		02/06 → 05/07
	2.0 TDI 16V	04/08 → 07/10
	2.0 TDI 16V 4motion	04/08 → 08/10
	2.0 TDI 4motion	03/05 → 05/09
		05/09 → 07/10
	3.2 FSI 4motion	11/05 → 07/10
	3.6 R36 4motion	04/07 → 07/10
PASSAT CC (357)	2.0 BlueTDI	05/09 → 11/10
	2.0 TDI	06/08 → 01/12
		06/08 → 05/11
	2.0 TDI 4motion	08/09 → 01/12
		11/09 → 01/12
	3.6 FSI 4motion	07/08 → 05/10

063521230360 – MSN2158 | 2,0 kW | 12 V



VOLKSWAGEN		
PASSAT Variant (365)	3.6 FSI 4motion	01/11 → 12/14
PASSAT Variant (3C5)	2.0 BlueTDI	01/09 → 11/10
	2.0 TDI	08/05 → 05/09
		02/06 → 05/07
		08/05 → 11/10
		08/05 → 02/06
	2.0 TDI 16V	12/07 → 11/10
	2.0 TDI 16V 4motion	04/08 → 11/10
	2.0 TDI 4motion	08/05 → 05/09
		05/09 → 11/10
	3.2 FSI 4motion	11/05 → 11/10
	3.6 R36 4motion	04/07 → 11/10
SCIROCCO (137, 138)	2.0 TDI	05/09 → 05/10
		08/08 → 05/10
TOURAN (1T1, 1T2)	1.9 TDI	08/03 → 05/10
	2.0 TDI	10/06 → 05/10
	2.0 TDI 16V	08/03 → 05/10

063521230380 – MSN2159 | 2,0 kW | 12 V



AUDI		
A1 (8X1, 8XK)	2.0 TDI	09/11 →
		05/12 →
A3 (8P1)	2.0 TDI	06/08 → 08/12
		08/08 → 08/12
	2.0 TDI 16V	06/08 → 08/12
	2.0 TDI 16V quattro	08/08 → 08/12
	2.0 TDI quattro	06/08 → 08/12
A3 Cabriolet (8P7)	2.0 TDI	04/08 → 05/13
A3 Sportback (8PA)	2.0 TDI	06/08 → 03/13
	2.0 TDI 16V	06/08 → 03/13
	2.0 TDI 16V quattro	06/08 → 03/13
	2.0 TDI quattro	06/08 → 03/13
SKODA		
FABIA II (542)	1.6	05/10 → 12/14
FABIA II Combi (545)	1.6	05/10 → 12/14
OCTAVIA (1Z3)	2.0 TDI	01/11 → 06/13
	2.0 TDI 16V	04/10 → 04/13
	2.0 TDI RS	04/08 → 02/13

063521230380 – MSN2159 | 2,0 kW | 12 V



SKODA		
OCTAVIA II Combi (1Z5)	2.0 TDI	01/11 → 06/13
	2.0 TDI 16V	04/10 → 05/13
	2.0 TDI 16V 4x4	05/10 → 02/13
	2.0 TDI RS	04/08 → 02/13
ROOMSTER (5J)	1.6	05/10 → 05/15
SUPERB II (3T4)	2.0 TDI	07/08 → 05/15
	2.0 TDI 4x4	09/08 → 05/15
SUPERB II Station wagon (3T5)	2.0 TDI	10/09 → 05/15
	2.0 TDI 4x4	10/09 → 05/15
YETI (5L)	2.0 TDI	11/09 →
	2.0 TDI 4x4	11/09 → 12/09
		05/09 →
		11/09 →
VOLKSWAGEN		
CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	2.0 TDI	11/10 → 05/15
	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
	2.0 TDI 4motion	12/10 → 05/15
		08/10 → 05/15
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
	2.0 TDI 4motion	08/10 → 05/15
EOS (1F7, 1F8)	2.0 TDI	11/10 → 08/15
	2.0 TDI 16V	05/08 → 08/15
GOLF V Variant (1K5)	2.0 TDI 16V	06/08 → 07/09
GOLF VI (5K1)	2.0 TDI	10/09 → 11/12
		08/09 → 05/13
		10/08 → 11/12
	2.0 TDI 4motion	10/09 → 11/12
GOLF VI Variant (AJ5)	2.0 TDI	07/09 → 07/13
GOLF PLUS (5M1, 521)	2.0 TDI	12/08 → 12/13
	2.0 TDI 16V	12/08 → 12/13
JETTA III (1K2)	2.0 TDI	06/08 → 10/10
	2.0 TDI 16V	06/08 → 10/10
JETTA IV (162, 163)	2.0 TDI	02/11 →
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →
PASSAT (362)	2.0 TDI	08/10 → 12/14

063521230380 – MSN2159 | 2,0 kW | 12 V



VOLKSWAGEN		
PASSAT (3C2)	2.0 BlueTDI	01/09 → 11/10
	2.0 TDI	04/08 → 11/10
		04/08 → 07/10
	2.0 TDI 16V	04/08 → 07/10
	2.0 TDI 16V 4motion	04/08 → 08/10
	2.0 TDI 4motion	05/09 → 07/10
PASSAT CC (357)	2.0 BlueTDI	05/09 → 11/10
	2.0 TDI	06/08 → 05/11
		06/08 → 01/12
	2.0 TDI 4motion	11/09 → 01/12
		08/09 → 01/12
PASSAT Variant (365)	2.0 TDI	08/10 → 12/14
PASSAT Variant (3C5)	2.0 BlueTDI	01/09 → 11/10
	2.0 TDI	12/07 → 11/10
		04/08 → 11/10
	2.0 TDI 16V	12/07 → 11/10
	2.0 TDI 16V 4motion	04/08 → 11/10
	2.0 TDI 4motion	05/09 → 11/10
SCIROCCO (137, 138)	2.0 TDI	08/08 → 11/10
		11/10 →
		05/09 → 11/10
TIGUAN (5N)	2.0 TDI	10/09 → 05/11
		05/10 → 05/11
	2.0 TDI 4motion	02/08 → 08/09
		04/10 → 05/11
		11/09 → 05/11
TOURAN (1T1, 1T2)	1.9 TDI	10/06 → 05/10
	2.0 TDI 16V	04/10 → 05/10
TOURAN (1T3)	2.0 TDI	11/10 → 05/15
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →
TRANSPORTER V Pianale piatto / Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →

063521240200 – MSN2108 | 1,8 kW | 12 V



AUDI		
A4 (8D2, B5)	1.9 TDI	03/00 → 11/00
	1.9 TDI quattro	03/00 → 11/00
A4 (8E2, B6)	1.9 TDI	11/00 → 12/04
	1.9 TDI quattro	11/01 → 12/04
A4 Avant (8D5, B5)	1.9 TDI	03/00 → 09/01
	1.9 TDI quattro	03/00 → 09/01
A4 Avant (8E5, B6)	1.9 TDI	09/01 → 12/04
	1.9 TDI quattro	11/01 → 12/04
A6 (4B2, C5)	1.9 TDI	08/01 → 01/05
A6 Avant (4B5, C5)	1.9 TDI	08/01 → 01/05
VOLKSWAGEN		
PASSAT (3B2)	1.9 TDI	11/99 → 11/00
	1.9 TDI 4motion	08/99 → 11/00
PASSAT (3B3)	1.9 TDI	11/00 → 05/05
	1.9 TDI 4motion	11/00 → 05/05
	2.0 TDI	12/03 → 05/05
PASSAT Station wagon (3B5)	1.9 TDI	02/99 → 11/00
PASSAT Variant (3B6)	1.9 TDI	11/00 → 05/05
	1.9 TDI 4motion	11/00 → 05/05
	2.0 TDI	12/03 → 05/05

063521240220 – MSN2109 | 1,8 kW | 12 V



SEAT		
AROSA (6H)	1.7 SDI	08/97 → 06/04
VOLKSWAGEN		
LUPO (6X1, 6E1)	1.7 SDI	09/98 → 07/05
POLO (6N1)	1.7 SDI	04/97 → 10/99
	60 1.7 SDI	08/97 → 10/99
	64 1.9 D	10/94 → 10/99
	64 1.9 SDI	07/96 → 10/99
POLO (6N2)	1.7 SDI	10/99 → 09/01
	1.9 D	10/99 → 09/01
	1.9 SDI	10/99 → 09/01
POLO Furgonato (6NF)	1.7 SDI	08/97 → 12/99
	1.9 D	10/94 → 12/99
	1.9 SDI	07/96 → 12/99

063521250310 – MSN2178 | 2,0 kW | 12 V



VOLKSWAGEN

TRANSPORTER IV Autobus (70XB, 70XC, 7DB, 7DW, 7DK)	1.9 D	09/90 → 12/95
	1.9 TD	10/92 → 04/03
	2.4 D	12/94 → 04/98
		08/97 → 04/03
	2.4 D Syncro	12/94 → 09/98
	2.5	11/90 → 04/03
		08/96 → 04/03
	2.5 Syncro	11/92 → 04/03
		07/96 → 04/03
	2.5 TDI	09/95 → 04/03
		09/00 → 04/03
		05/98 → 04/03
	2.5 TDI Syncro	01/96 → 04/03
	2.8 VR 6	11/95 → 04/00
TRANSPORTER IV Furgonato (70XA)	1.9 D	07/90 → 12/95
		09/90 → 12/95
	1.9 TD	10/92 → 04/03
	2.4 D	12/94 → 04/98
		08/97 → 04/03
	2.4 D Syncro	12/94 → 09/98
	2.5	11/90 → 04/03
		08/96 → 04/03
	2.5 Syncro	08/96 → 04/03
		10/92 → 04/03
	2.5 TDI	09/95 → 04/03
		12/98 → 04/03
		09/00 → 04/03
	2.5 TDI Syncro	09/95 → 04/03
	2.8 VR6	05/96 → 05/00
TRANSPORTER IV Pianale piatto / Telaio (70XD)	1.9 D	07/90 → 12/95
		09/90 → 12/95
	1.9 TD	10/92 → 04/03
	2.4 D	12/94 → 04/98
		08/97 → 04/03
	2.4 D Syncro	12/94 → 09/98
	2.5	11/90 → 04/03
		08/96 → 04/03
	2.5 Syncro	08/96 → 04/03
		10/92 → 04/03
	2.5 TDI	09/95 → 04/03
		05/98 → 04/03
	2.5 TDI Syncro	05/98 → 04/03
	2.8	05/96 → 05/00

063521250420 – MSN2112 | 2,0 kW | 12 V



AUDI

A2 (8Z0)	1.4 TDI	02/00 → 08/05
		11/03 → 08/05
A3 (8L1)	1.9 TDI	10/00 → 05/03
		10/97 → 07/01
		08/01 → 05/03
		08/97 → 07/01
	1.9 TDI quattro	08/01 → 05/03

SEAT

ALHAMBRA (7V8, 7V9)	1.9 TDI	04/97 → 06/00
		04/96 → 03/10
AROSA (6H)	1.4 TDI	01/00 → 06/04
CORDOBA	1.9 D	04/99 → 09/02
CORDOBA (6K1, 6K2)	1.9 TDI	08/96 → 06/99
		03/97 → 06/99
CORDOBA (6K2)	1.9 TDI	06/99 → 10/02
CORDOBA (6L2)	1.4 TDI	10/02 → 12/05
	1.9 TDI	09/02 → 11/09
CORDOBA 2 volumi / Coda spiovente	1.9 D	07/96 → 04/99
CORDOBA Vario (6K5)	1.9 TDI	06/99 → 12/02
		01/98 → 06/99
		05/97 → 06/99
IBIZA II (6K1)	1.9 TDI	11/96 → 08/99
		02/97 → 08/99
IBIZA III (6K1)	1.9 TDI	08/99 → 02/02
IBIZA IV (6L1)	1.4 TDI	05/02 → 12/05
	1.9 TDI	02/02 → 11/09
LEON (1M1)	1.9 TDI	11/99 → 06/06
		10/05 → 06/06
TOLEDO I (1L)	1.9 TDI	08/95 → 03/99
		11/96 → 03/99
TOLEDO II (1M2)	1.9 TDI	03/99 → 07/04
		10/98 → 07/04

SKODA

FABIA I (6Y2)	1.4 TDI	04/03 → 03/08
	1.9 TDI	02/03 → 03/08
FABIA I Combi (6Y5)	1.4 TDI	04/03 → 12/07
	1.9 TDI	07/00 → 12/07
FABIA I Tre volumi (6Y3)	1.4 TDI	04/03 → 12/07
	1.9 TDI	02/03 → 12/07
OCTAVIA I (1U2)	1.9 TDI	08/97 → 01/06
OCTAVIA I Combi (1U5)	1.9 TDI	08/00 → 12/10
		07/98 → 01/06
	1.9 TDI 4x4	07/00 → 02/06
		09/00 → 01/06

063521250420 – MSN2112 | 2,0 kW | 12 V



VOLKSWAGEN

BORA (1J2)	1.9 TDI	10/98 → 05/05
		09/00 → 05/05
		10/98 → 06/01
	1.9 TDI 4motion	11/98 → 04/02
		09/00 → 05/05
BORA Station wagon (1J6)	1.9 TDI	07/04 → 05/05
		05/99 → 06/01
		09/00 → 05/05
	1.9 TDI 4motion	09/00 → 05/05
CADDY II Furgonato (9K9A)	1.9 TDI	09/96 → 01/04
CADDY II Station wagon (9K9B)	1.9 TDI	10/96 → 01/04
GOLF III (1H1)	1.9 TDI	04/96 → 08/97
	1.9 TDI Syncro (1HX1)	09/95 → 08/97
GOLF III Cabriolet (1E7)	1.9 TDI	08/96 → 05/98
		08/95 → 05/98
GOLF III Variant (1H5)	1.9 TDI	03/94 → 04/99
		04/96 → 04/99
	1.9 TDI Syncro	09/95 → 04/99
GOLF IV (1J1)	1.9 TDI	01/02 → 05/04
		09/97 → 05/04
		09/00 → 06/05
	1.9 TDI 4motion	01/02 → 04/02
		09/00 → 06/05
GOLF IV Cabriolet (1E7)	1.9 TDI	06/98 → 06/02
GOLF IV Variant (1J5)	1.9 TDI	01/02 → 05/06
		09/00 → 06/06
	1.9 TDI 4motion	09/00 → 06/06
		01/02 → 04/02
LUPO (6X1, 6E1)	1.4 TDI	01/99 → 07/05
NEW BEETLE (9C1, 1C1)	1.9 TDI	01/98 → 06/04
		05/03 → 09/10
		07/05 → 09/10
NEW BEETLE Cabriolet (1Y7)	1.9 TDI	06/03 → 09/10
		07/05 → 09/10
PASSAT (3A2, 35I)	1.6 TD	07/91 → 09/93
	1.9 D	05/89 → 10/93
	1.9 TD	07/91 → 08/96
	1.9 TDI	03/96 → 08/96
		10/93 → 08/96

063521250420 – MSN2112 | 2,0 kW | 12 V



VOLKSWAGEN

PASSAT Variant (3A5, 35I)	1.6 TD	07/91 → 09/93
	1.9 D	05/89 → 10/93
	1.9 TD	07/91 → 05/97
	1.9 TDI	03/96 → 05/97
		01/96 → 05/97
POLO (6N2)	1.4 TDI	10/99 → 09/01
POLO (9N)	1.4 TDI	10/01 → 06/05
	1.9 TDI	10/01 → 11/09
POLO CLASSIC (6KV2)	110 1.9 TDI	07/98 → 01/02
	90 1.9 TDI	09/99 → 09/01
POLO Tre volumi (9A4)	1.4 TDI	07/03 → 11/04
POLO Variant (6KV5)	1.9 TDI	09/99 → 09/01
SHARAN (7M8, 7M9, 7M6)	1.9 TDI	09/96 → 04/00
		09/95 → 03/10
VENTO (1H2)	1.9 TDI	04/96 → 09/98
		09/93 → 09/98

063521250530 – MSN2179 | 2,0 kW | 12 V



AUDI

A4 (8EC, B7)	2.0 TDI	11/04 → 10/05
		06/06 → 06/08
		11/04 → 06/08
		11/05 → 11/06
	2.0 TDI 16V	11/04 → 06/08
	2.0 TDI quattro	06/06 → 06/08
		01/06 → 06/08
A4 Avant (8ED, B7)	2.0 TDI	06/06 → 06/08
		11/04 → 06/08
		11/05 → 11/06
	2.0 TDI 16V	11/04 → 06/08
	2.0 TDI quattro	06/06 → 06/08
		01/06 → 06/08
A4 Cabriolet (8H7, B6, 8HE, B7)	2.0 TDI	01/06 → 03/09
A6 (4F2, C6)	2.0 TDI	11/08 → 03/11
		04/09 → 03/11
		07/04 → 03/11
		07/04 → 10/08

063521250530 – MSN2179 | 2,0 kW | 12 V



AUDI		
A6 Avant (4F5, C6)	2.0 TDI	06/05 → 08/11
		04/09 → 08/11
		11/08 → 08/11
		06/05 → 10/08
SEAT		
EXEO (3R2)	2.0 TDI	12/08 → 12/11
		02/09 → 12/11
EXEO ST (3R5)	2.0 TDI	06/09 → 12/11
		07/09 → 12/11
SKODA		
SUPERB I (3U4)	2.0 TDI	10/05 → 03/08

063521256050 – MSN2180 | 2,2 kW | 12 V



VOLKSWAGEN		
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.5 TDI	04/03 → 11/09
		11/03 → 11/09
	2.5 TDI 4motion	07/04 → 11/09
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)	2.5 TDi	11/03 → 11/09
	2.5 TDI	04/03 → 11/09
	2.5 TDI 4motion	07/04 → 11/09
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	2.5 TDI	04/03 → 11/09
	2.5 TDI 4motion	07/04 → 11/09
TRANSPORTER V Pianale piatto / Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)	2.5 TDI	04/03 → 11/09
	2.5 TDI 4motion	07/04 → 11/09

063521370010 – MSN2181 | 2,0 kW | 12 V



ABARTH		
PUNTO (199)	1.4 (199.AXX1B)	06/10 →
	1.4 (199.AXX1B)	05/08 →
ALFA ROMEO		
GIULIETTA (940)	1.4 BiFuel	12/11 →
	1.4 TB	04/11 →
	1.4 TB	04/10 →
	1.4 TB (940FXA1A)	05/10 →
	1.4 TB (940FXB1A)	05/10 →

063521370010 – MSN2181 | 2,0 kW | 12 V



ALFA ROMEO		
MITO (955)	1.4	06/11 →
	1.4	05/11 →
	1.4 MultiAir	08/10 →
	1.4 TJet	09/08 → 12/11
	1.4 Turbo MultiAir	10/09 →
FIAT		
500 (312)	1.2	10/07 →
	1.4	10/07 →
500 C (312)	1.2	09/09 →
	1.4	09/09 →
BRAVO II (198)	1.4	04/07 →
	1.4 16V	03/10 →
	1.4 T-Jet	09/07 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.4	10/11 →
	1.4	02/10 →
	1.4 Natural Power	06/10 →
DOBLO Combi (263)	1.4	02/10 →
	1.4	10/11 →
	1.4 Natural Power	06/10 →
DOBLO Pianale piatto / Telaio (263)	1.4	04/10 →
GRANDE PUNTO (199)	1.2	11/08 → 12/11
	1.2	09/10 → 12/11
	1.2 LPG	11/08 → 12/11
	1.4	11/08 → 12/11
	1.4 LPG	12/08 → 12/11
	1.4 Natural Power	09/08 → 12/11
IDEA (350)	1.4	12/03 → 12/12
	1.4	10/05 → 12/12
	1.4 16V	01/04 → 12/12
PUNTO (199)	1.2	02/14 →
	1.2	03/12 →
	1.4	03/12 →
	1.4 Bifuel	03/12 →
	1.4 Multi Air	03/12 →
	1.4 Turbo Multi Air	03/12 →
PUNTO EVO (199)	1.2	10/09 → 12/11
	1.4	10/09 → 12/11
	1.4 16V	10/09 → 12/11
	1.4 16V	12/09 → 12/11
PUNTO Van (199)	1.4 (199BXB1A)	11/08 → 12/11
	1.4 LPG (199AXB1A)	03/09 → 12/11
	1.4 Natural Power	03/09 → 12/11

063521370010 – MSN2181 | 2,0 kW | 12 V



LANCIA

DELTA III (844)	1.4	09/08 → 08/14
	1.4 16V	08/10 → 08/14
	1.4 Bifuel	07/11 → 08/14
YPSILON (312)	1.2	06/11 →

063521380010 – MSN2182 | 1,7 kW | 12 V



BMW

1 (E81)	116 i	11/08 → 12/11
		09/07 → 11/11
	118 i	09/06 → 12/11
	120 i	09/06 → 12/11
1 (E87)	116 i	09/07 → 06/11
		03/09 → 06/11
	118 i	09/06 → 06/11
		10/06 → 06/11
		03/07 → 12/07
	120 i	09/06 → 06/11
1 Cabriolet (E88)	118 i	03/08 → 12/13
	120 i	03/08 → 12/13
1 Coupé (E82)	120 i	10/07 → 10/13
3 (E90)	316 i	02/07 → 10/11
		02/07 → 10/11
	320 i	03/07 → 12/11
3 Cabriolet (E93)	318 i	03/10 → 12/13
	320 i	09/06 → 10/13
3 Coupé (E92)	316 i	09/07 → 12/13
	318 i	03/10 → 12/13
	320 i	03/07 → 12/13
3 Touring (E91)	316 i	09/08 → 05/12
	318 i	05/07 → 05/12
		09/07 → 05/12
	320 i	02/07 → 05/12
6 Cabriolet (F12)	640 i	03/11 →
6 Coupé (F13)	640 i	11/10 →

063521380090 – MSN2183 | 1,7 kW | 12 V



ALFA ROMEO

GIULIETTA (940)	1.6 JTDM	09/15 →
		02/15 →
	1.6 JTDM (940FXD1A)	05/10 →
MITO (955)	1.6 JTDM	09/08 →

063521380090 – MSN2183 | 1,7 kW | 12 V



FIAT

500L (199)	1.6 D Multijet	09/13 →
		09/12 →
500X (334)	1.6 D Multijet	11/14 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.6 D Multijet	02/16 →
	1.6 D Multijet	02/10 →
DOBLO Combi (263)	1.6 D Multijet	02/10 →
		03/15 →
		03/16 →
DOBLO Pianale piatto / Telaio (263)	1.6 D Multijet	02/16 →
		02/10 →
		02/11 →
PUNTO EVO (199)	1.6 D Multijet	10/09 → 12/11

JEEP

RENEGADE Fuoristrada chiuso (BU)	1.6 CRD	07/14 →

LANCIA

MUSA (350)	1.6 D Multijet	09/08 → 09/12
	1.6 D Multijet	07/08 → 09/12

063521380110 – MSN2161 | 1,7 kW | 12 V



ALFA ROMEO

MITO (955)	1.3 MultiJet	10/09 →
		12/13 →
		01/11 →

FIAT

500 (312)	1.3 D Multijet	12/09 →
500 C (312)	1.3 D Multijet	12/09 →
500L (199)	1.3 D Multijet	06/14 →
		09/12 →
500X (334)	1.3 D Multijet	06/15 →
DOBLO Cassone / Furgonato / Promiscuo (263)	1.3 D Multijet	11/13 →
		04/16 →
		02/10 →
DOBLO Combi (263)	1.3 D Multijet	03/15 →
		02/10 →
		03/16 →
DOBLO Pianale piatto / Telaio (263)	1.3 D Multijet	04/16 →
		02/10 →
FIORINO Cassone / Furgonato / Promiscuo (225)	1.3 D Multijet	12/07 →
		03/15 →
		08/10 →

063521380110 – MSN2161 | 1,7 kW | 12 V



FIAT		
GRANDE PUNTO (199)	1.3 D Multijet	04/10 →
IDEA (350)	1.3 D Multijet	12/12 → 12/12
PANDA (312, 319)	1.3 D Multijet	02/12 →
		12/15 →
		04/15 →
	1.3 D Multijet 4x4	04/15 →
		06/14 →
		06/12 →
PANDA VAN (312, 519)	1.3 D Multijet	12/15 →
		02/12 →
	1.3 D Multijet 4x4	06/12 →
		06/14 →
PUNTO (199)	1.3 D Multijet	05/16 →
		12/13 →
		03/12 →
PUNTO EVO (199)	1.3 D Multijet	10/09 → 12/11
		10/09 → 02/12
PUNTO EVO Furgonato (199)	1.3 D Multijet	09/09 →
PUNTO Van (199)	1.3 D Multijet	09/09 →
QUBO (225)	1.3 D Multijet	07/10 →
		03/15 →
		02/08 →
TIPO 2 volumi / Coda spiovente (356)	1.3 D	03/16 →
TIPO Station wagon (356)	1.3 D	03/16 →
TIPO Tre volumi (356)	1.3 D	11/15 →
FORD		
KA (RU8)	1.3 TDCi	10/10 →
LANCIA		
MUSA (350)	1.3 D Multijet	01/10 → 09/12

063521380290 – MSN2184 | 1,7 kW | 12 V



CHEVROLET		
AVEO 2 volumi / Coda spiovente (T300)	1.3 D	09/11 → 07/13
AVEO Tre volumi (T300)	1.3 D	09/11 → 07/13

063521380290 – MSN2184 | 1,7 kW | 12 V



OPEL		
ASTRA J	1.3 CDTI	12/09 →
ASTRA J Sports Tourer	1.3 CDTI	10/10 →
ASTRA J Tre volumi	1.3 CDTI	09/12 →
CORSA D	1.3 CDTI	06/10 →
		07/06 →
CORSA D Van	1.3 CDTI	06/10 →
VAUXHALL		
ASTRA Mk VI (J)	1.3 CDTI	12/09 →
ASTRA Mk VI (J) Station wagon	1.3 CDTi	10/10 →
CORSA Mk III (D) (L_8)	1.3 CDTI	12/09 → 08/14
CORSAVAN Mk III (D)	1.3 CDTI	12/09 → 09/10

063521380470 – MSN2185 | 1,7 kW | 12 V



MINI		
MINI (R56)	Cooper	11/06 → 08/10
		09/09 → 11/13
		03/10 → 11/13
	Cooper S	03/10 → 11/13
		11/06 → 07/10
		01/12 → 11/13
	John Cooper Works GP	11/12 → 08/13
	One	11/06 → 03/10
		03/09 → 03/10
		03/10 → 11/13
MINI Cabriolet (R57)	Cooper	10/07 → 06/15
		09/09 → 06/15
		10/07 → 06/10
	Cooper S	06/09 → 06/15
		11/07 → 07/10
	One	09/09 → 06/15
MINI CLUBMAN (R55)	Cooper	03/10 → 06/14
		11/07 → 12/13
	Cooper S	11/07 → 07/10
		03/10 → 06/14
	One	03/10 → 06/14
		03/09 → 02/10
MINI CLUBVAN (R55)	Cooper	12/12 → 06/14
	One	12/12 → 06/14

063521380470 – MSN2185 | 1,7 kW | 12 V



MINI

MINI COUNTRYMAN (R60)	Cooper	09/10 → 10/16
		01/10 → 10/16
	Cooper S	09/10 → 10/16
		01/10 → 10/16
	Cooper S ALL4	09/10 → 10/16
	John Cooper Works ALL4	11/12 → 10/16
	One	09/10 → 09/16
MINI Coupé (R58)	Cooper	12/10 → 04/15
	Cooper S	12/10 → 04/15
	John Cooper Works	12/10 → 07/12
MINI PACEMAN (R61)	Cooper	04/12 → 09/16
	Cooper S	04/12 → 09/16
	Cooper S ALL4	03/13 → 09/16
	John Cooper Works	09/12 → 09/16
MINI Roadster (R59)	Cooper	01/11 → 04/15
	Cooper S	01/11 → 04/15
	John Cooper Works	05/11 → 06/12

063521390050 – MSN2186 | 2,3 kW | 12 V



ALFA ROMEO

GIULIETTA (940)	2.0 JTDM	04/10 →
	2.0 JTDM	08/13 →
	2.0 JTDM	11/13 →
	2.0 JTDM (940.FXL1A)	04/10 →

FIAT

500X (334)	2.0 D Multijet 4x4	11/14 →
DOBLO Cassone / Furgonato / Promiscuo (263)	2.0 D Multijet	02/10 →
DOBLO Combi (263)	2.0 D Multijet	02/10 →
DOBLO Pianale piatto / Telaio (263)	2.0 D Multijet	02/10 →
DUCATO Autobus (250, 290)	115 Multijet 2,0 D	06/11 →
DUCATO Furgonato (250, 290)	115 Multijet 2,0 D	06/11 →
DUCATO Pianale piatto/Telaio (250, 290)	115 Multijet 2,0 D	06/11 →

JEEP

RENEGADE Fuoristrada chiuso (BU)	2.0 CRD 4x4	07/14 →

063521390370 – MSN2188 | 2,5 kW | 12 V



PORSCHE

PANAMERA (970)	3.0 4S	09/13 →
	3.0 D	08/11 →
	3.0 S	09/13 →
	3.0 S E-Hybrid	06/11 →
		07/13 →
	3.6	05/10 → 09/13
		09/13 →
	3.6 4	09/13 →
		05/10 → 09/13
	4.8 4S	09/09 → 09/13
	4.8 GTS	02/12 → 09/13
		09/13 →
	4.8 S	09/09 → 09/13
	4.8 Turbo	08/10 → 09/13
		09/09 → 09/13
		09/13 →
	4.8 Turbo S	05/11 → 09/13
		01/14 →

063521390730 – MSN2189 | 2,5 kW | 12 V



AUDI

A4 (8K2, B8)	3.0 TDI quattro	11/11 → 12/15
A4 Allroad (8KH, B8)	3.0 TDI quattro	01/12 → 05/16
A4 Avant (8K5, B8)	3.0 TDI quattro	11/11 → 12/15
A5 (8T3)	3.0 TDI	10/11 → 01/17
	3.0 TDI quattro	10/11 → 01/17
A5 Cabriolet (8F7)	3.0 TDI	10/11 → 01/17
	3.0 TDI quattro	10/11 → 01/17
A5 Sportback (8TA)	3.0 TDI	10/11 → 01/17
	3.0 TDI quattro	10/11 → 01/17
A6 (4G2, C7, 4GC)	3.0 TDI	11/10 →
	3.0 TDI quattro	03/11 →
		05/13 →
		12/11 →
A6 Allroad (4GH, 4GJ)	3.0 TDI quattro	01/12 →
A6 Avant (4G5, C7, 4GD)	3.0 TDI	05/11 →
	3.0 TDI quattro	05/11 →
		12/11 →

063521390730 – MSN2189 | 2,5 kW | 12 V



AUDI		
A7 Sportback (4GA, 4GF)	3.0 TDI	11/10 →
	3.0 TDI quattro	10/10 →
		11/11 →
		12/10 →
		05/13 →
A8 (4H)	3.0 TDI	09/11 → 04/14
	3.0 TDI quattro	08/10 → 04/14
		11/12 → 04/14
		07/10 →
Q5 (8R)	3.0 TDI quattro	06/12 →
		11/13 →
	SQ5 TDI quattro	12/12 →
PORSCHE		
MACAN (95B)	3.0 S Diesel	03/14 →

063521390750 – MSN2190 | 2,5 kW | 12 V



AUDI		
A4 (8K2, B8)	2.0 TDI	11/11 → 12/15
		11/07 → 12/15
		01/08 → 03/12
		06/08 → 12/15
		08/08 → 12/15
		05/13 → 12/15
	2.0 TDI quattro	05/13 → 12/15
		06/08 → 03/12
		11/08 → 12/15
		11/11 → 12/15
A4 Allroad (8KH, B8)	2.0 TDI quattro	09/09 → 05/16
		04/09 → 05/16
		11/11 → 05/16
		05/13 → 05/16
A4 Avant (8K5, B8)	2.0 TDI	05/13 → 12/15
		04/08 → 12/15
		06/08 → 12/15
		08/08 → 12/15
		04/08 → 03/12
		11/11 → 12/15
	2.0 TDI quattro	11/11 → 12/15
		08/08 → 03/12
		04/08 → 12/15
		05/13 → 12/15

063521390750 – MSN2190 | 2,5 kW | 12 V



AUDI		
A5 (8T3)	2.0 TDI	08/08 → 01/17
		08/08 → 03/12
		10/11 → 01/17
	2.0 TDI quattro	12/11 → 01/17
		08/08 → 03/12
A5 Cabriolet (8F7)	2.0 TDI	05/09 → 03/12
		05/09 → 06/14
		05/13 → 01/17
		10/11 → 01/17
		10/11 → 05/15
	2.0 TDI quattro	01/12 → 05/15
A5 Sportback (8TA)	2.0 TDI	10/11 → 01/17
		05/13 → 01/17
		09/09 → 03/12
		09/09 → 01/17
	2.0 TDI quattro	09/09 → 03/12
		12/11 → 01/17
A6 (4G2, C7, 4GC)	2.0 TDI	01/12 →
		03/11 →
A6 Avant (4G5, C7, 4GD)	2.0 TDI	01/12 →
		05/11 →
Q5 (8R)	2.0 TDI	11/10 →
		05/13 →
	2.0 TDI quattro	05/13 →
		06/12 →
		08/09 →
		11/08 →
		11/08 → 09/12

063521420010 – MSN2191 | 2,2 kW | 12 V



AUDI		
A1 (8X1, 8XK)	1.2 TFSI	05/10 → 04/15
	1.4 TFSI	05/10 → 04/15
A1 Sportback (8XA, 8XF)	1.2 TFSI	01/12 → 04/15
	1.4 TFSI	11/11 → 04/15
SEAT		
IBIZA V (6J5, 6P1)	1.2 TSI	09/10 → 05/15
		08/12 → 05/15
IBIZA V SPORTCOUPE (6J1, 6P5)	1.2 TSI	09/10 → 09/12
		08/12 → 05/15
IBIZA V ST (6J8, 6P8)	1.2 TSI	09/12 → 05/15
		09/10 → 05/15

063521420010 – MSN2191 | 2,2 kW | 12 V



SEAT		
TOLEDO IV (KG3)	1.2 TSI	07/12 → 06/15
SKODA		
FABIA II (542)	1.2	03/09 → 12/14
	1.2 12V	11/11 → 12/14
	1.2 TSI	03/10 → 12/14
FABIA II Combi (545)	1.2	10/07 → 12/14
	1.2 12V	11/11 → 12/14
	1.2 TSI	03/10 → 12/14
RAPID (NH3)	1.2 TSI	07/12 → 05/15
RAPID Spaceback (NH1)	1.2 TSI	10/13 → 05/15
ROOMSTER (5J)	1.2	03/09 → 05/15
	1.2 TSI	03/10 → 05/15
ROOMSTER Praktik (5J)	1.2	03/09 → 05/15
	1.2 TSI	03/10 → 05/15
VOLKSWAGEN		
POLO (6R, 6C)	1.2	06/09 → 02/14
	1.2 TSI	11/09 → 02/14
	1.2 TSI	05/11 → 05/14

063521420030 – MSN2192 | 1,7 kW | 12 V



AUDI		
A3 (8P1)	1.4 TFSI	09/07 → 08/12
A3 Cabriolet (8P7)	1.4 TFSI	02/11 → 05/13
A3 Sportback (8PA)	1.4 TFSI	09/07 → 08/12
SEAT		
ALTEA (5P1)	1.4 TSI	11/07 → 07/15
ALTEA XL (5P5, 5P8)	1.4 TSI	11/07 → 07/15
LEON (1P1)	1.4 TSI	11/07 → 12/12
	1.8 TSI	06/07 → 12/12
SKODA		
SUPERB II (3T4)	1.4 TSI	07/08 → 05/15
SUPERB II Station wagon (3T5)	1.4 TSI	10/09 → 05/15
YETI (5L)	1.4 TSI	06/10 →
VOLKSWAGEN		
EOS (1F7, 1F8)	1.4 TSI	11/07 → 08/15
GOLF VI (5K1)	1.4 TSI	10/08 → 11/12
GOLF VI Cabriolet (517)	1.4 TSI	11/13 → 05/16
GOLF PLUS (5M1, 521)	1.4 TSI	06/07 → 12/13

063521420030 – MSN2192 | 1,7 kW | 12 V



VOLKSWAGEN		
PASSAT (362)	1.4 TSI	08/10 → 12/14
		11/12 → 12/14
	1.4 TSI EcoFuel	09/10 → 12/14
	1.4 TSI MultiFuel	11/10 → 12/14
PASSAT (3C2)	1.4 TSI	05/07 → 07/10
	2.0 TDI	11/08 → 07/10
PASSAT Variant (365)	1.4 TSI	08/10 → 12/14
		11/12 → 12/14
	1.4 TSI EcoFuel	08/10 → 12/14
	1.4 TSI MultiFuel	11/10 → 12/14
PASSAT Variant (3C5)	1.4 TSI	05/07 → 11/10
	2.0 TDI	11/08 → 11/10
SCIROCCO (137, 138)	1.4 TSI	11/08 →

063521420050 – MSN2193 | 1,7 kW | 12 V



AUDI		
A1 (8X1, 8XK)	1.4 TFSI	04/12 → 03/13
		05/10 → 03/13
A1 Sportback (8XA, 8XF)	1.4 TFSI	11/11 → 03/13
		04/12 → 03/13
A3 (8P1)	1.2 TSI	04/10 → 08/12
	1.4 TFSI	09/07 → 08/12
A3 Sportback (8PA)	1.2 TSI	04/10 → 08/12
	1.4 TFSI	09/07 → 08/12
SEAT		
ALTEA (5P1)	1.4 TSI	11/07 → 07/15
ALTEA XL (5P5, 5P8)	1.2 TSI	04/10 → 07/15
	1.4 TSI	11/07 → 07/15
IBIZA V (6J5, 6P1)	1.4 TSI	10/13 → 05/15
IBIZA V SPORTCOUPE (6J1, 6P5)	1.4 TSI	10/13 → 05/15
IBIZA V ST (6J8, 6P8)	1.4 TSI	10/13 → 05/15
LEON (1P1)	1.4 TSI	11/07 → 12/12
	1.8 TSI	06/07 → 12/12
SKODA		
RAPID (NH3)	1.6 TDI	10/12 →
		08/13 → 05/15
RAPID Spaceback (NH1)	1.6 TDI	10/13 →
		08/13 → 05/15

063521420050 – MSN2193 | 1,7 kW | 12 V



VOLKSWAGEN		
BEETLE (5C1, 5C2)	1.2 TSI	07/11 → 12/13
BEETLE Cabriolet (5C7, 5C8)	1.2 TSI	12/11 → 12/13
CC (358)	1.8 TSI	11/11 → 12/16
		11/11 →
GOLF VI (5K1)	1.2 TSI	05/10 → 11/12
		11/08 → 11/12
	1.4 TSI	10/08 → 11/12
GOLF VI Variant (AJ5)	1.2 TSI	07/10 → 07/13
GOLF PLUS (5M1, 521)	1.2 TSI	11/09 → 12/13
		05/10 → 12/13
	1.4 TSI	06/07 → 12/13
PASSAT (362)	1.4 TSI	11/12 → 12/14
		08/10 → 12/14
	1.4 TSI EcoFuel	09/10 → 12/14
	1.4 TSI MultiFuel	11/10 → 12/14
	1.8 TSI	02/11 → 12/14
		08/10 → 12/14
PASSAT (3C2)	1.4 TSI	05/07 → 07/10
PASSAT ALLTRACK (365)	1.8 TSI	01/12 → 12/14
PASSAT CC (357)	1.8 TSI	11/08 → 01/12
		11/09 → 05/10
PASSAT Variant (365)	1.4 TSI	08/10 → 12/14
		11/12 → 12/14
	1.4 TSI EcoFuel	09/10 → 12/14
	1.4 TSI MultiFuel	11/10 → 12/14
	1.8 TSI	02/11 → 12/14
		08/10 → 12/14
PASSAT Variant (3C5)	1.4 TSI	05/07 → 11/10
POLO (6R, 6C)	1.2 TSI	11/09 → 03/13
		05/11 → 05/14
	1.4 TSI	10/12 → 03/13

063521450010 – MSN2194 | 2,2 kW | 12 V



AUDI		
A1 (8X1, 8XK)	1.6 TDI	05/10 → 04/15
A1 Sportback (8XA, 8XF)	1.6 TDI	11/11 → 04/15

063521450010 – MSN2194 | 2,2 kW | 12 V



AUDI		
A3 (8P1)	1.6 TDI	05/09 → 08/12
		11/09 → 08/12
A3 Cabriolet (8P7)	1.6 TDI	05/09 → 05/13
A3 Sportback (8PA)	1.6 TDI	05/09 → 03/13
	1.6 TDI	11/09 → 03/13

063521480090 – MSN2195 | 2,2 kW | 12 V



BMW		
1 (E81)	116 d	01/11 → 12/11
		11/08 → 12/11
1 (F20)	114 d	10/12 → 05/15
	116 d	11/12 → 02/15
		12/10 → 02/15
	118 d	12/10 → 02/15
	118 d xDrive	07/13 → 02/15
	120 d	12/10 → 02/15
		09/11 → 02/15
	120 d xDrive	11/12 → 02/15
	125 d	08/11 → 02/15
1 (F21)	114 d	07/12 → 05/15
	116 d	12/11 → 02/15
		01/12 → 02/15
	118 d	12/11 → 02/15
	118 d xDrive	05/13 → 02/15
	120 d	11/12 → 02/15
	120 d xDrive	11/12 → 02/15
	125 d	12/11 → 02/15
2 Coupé (F22, F87)	218 d	01/14 → 06/15
	220 d	10/12 → 10/14
	225 d	01/14 → 06/15
3 (F30, F80)	316 d	07/13 → 03/14
	318 d	07/13 → 03/14
	318 d xDrive	11/12 → 05/15
	320 d	07/13 → 03/16
	320 d Efficient Dynamics	07/13 → 03/14
	320 d xDrive	07/13 → 03/14
		10/11 → 07/15
	325 d	07/12 → 02/16
	330 d	07/13 → 03/14
	330 d xDrive	07/13 → 03/14
	335 d xDrive	11/12 → 03/14

063521480090 – MSN2195 | 2,2 kW | 12 V



BMW

3 Cabriolet (E93)	320 d	07/13 → 10/13
		07/13 → 12/13
	325 d	09/09 → 09/13
	330 d	07/13 → 12/13
3 Gran Turismo (F34)	318 d	06/13 → 06/15
	320 d	06/13 → 06/15
		06/13 → 07/15
	320 d xDrive	07/13 → 07/15
		07/13 → 06/15
	325 d	07/13 →
	335 d xDrive	01/14 → 03/14
3 Station wagon (F31)	316 d	07/13 → 03/14
	318 d	07/13 → 03/14
	318 d xDrive	07/13 → 05/15
	320 d	07/13 → 03/14
		09/12 → 03/14
	320 d xDrive	07/13 → 03/14
	325 d	09/12 → 02/16
	330 d	07/13 → 03/14
	330 d xDrive	07/13 → 03/14
	335 d xDrive	04/13 → 03/14
4 Cabriolet (F33, F83)	420 d	10/13 → 07/15
	425 d	07/14 → 02/16
4 Coupé (F32, F82)	420 d	09/13 → 03/15
	420 d xDrive	11/13 → 03/15
	425 d	03/14 → 02/16
	430 d	11/13 → 03/14
	435 d xDrive	11/13 → 03/14
5 (F10)	520 d	04/13 → 10/16
	525 d	04/13 → 10/16
	525 d xDrive	04/13 → 10/16
	535 d xDrive	04/13 → 10/16
5 Gran Turismo (F07)	520 d	04/13 → 06/13
5 Touring (F11)	520 d	04/13 → 10/16
	525 d	04/13 → 06/13
	525 d xDrive	04/13 → 06/13
X1 (E84)	sDrive 16 d	04/12 → 06/15
	sDrive 18 d	10/09 → 06/15
	sDrive 20 d	07/12 → 06/15
	xDrive 18 d	07/12 → 06/15
	xDrive 20 d	07/13 → 06/15
	xDrive 25 d	10/09 → 06/15

063521480090 – MSN2195 | 2,2 kW | 12 V



BMW

X3 (F25)	sDrive 18 d	08/11 → 03/14
		04/14 → 11/14
	xDrive 20 d	09/10 →
X5 (F15, F85)	sDrive 25 d	12/13 → 07/15
	xDrive 25 d	12/13 → 07/15

063521480150 – MSN2196 | 2,2 kW | 12 V



BMW

3 (E90)	M3	09/07 → 12/11
3 Cabriolet (E93)	M3	03/08 → 10/13
3 Coupé (E92)	M	09/07 → 12/13

063521530070 – MSN2163 | 2,2 kW | 12 V



AUDI

A1 (8X1, 8XK)	1.6 TDI	05/10 →
		03/11 →
A1 Sportback (8XA, 8XF)	1.6 TDI	11/11 →
A3 (8P1)	1.6 TDI	05/09 → 08/12
		10/09 → 08/12
A3 Cabriolet (8P7)	1.6 TDI	05/09 → 05/13
A3 Sportback (8PA)	1.6 TDI	05/09 → 03/13
		10/09 → 03/13

SEAT

ALTEA (5P1)	1.6 TDI	10/09 →
ALTEA XL (5P5, 5P8)	1.6 TDI	10/09 →
IBIZA V (6J5, 6P1)	1.2 TDI	05/10 →
	1.6 TDI	05/09 →
IBIZA V SPORTCOUPE (6J1, 6P5)	1.2 TDI	05/10 →
	1.6 TDI	05/09 →
IBIZA V ST (6J8, 6P8)	1.2 TDI	04/10 →
	1.6 TDI	03/10 →
LEON (1P1)	1.6 TDI	02/10 → 12/12

SKODA

FABIA II (542)	1.2 TDI	05/10 → 12/14
	1.6 TDI	04/10 → 12/14
		03/10 → 12/14

063521530070 – MSN2163 | 2,2 kW | 12 V



SKODA		
FABIA II Combi (545)	1.2 TDI	05/10 → 12/14
	1.6 TDI	04/10 → 12/14
		03/10 → 12/14
ROOMSTER (5J)	1.2 TDI	03/10 → 05/15
	1.6 TDI	03/10 → 05/15
ROOMSTER Praktik (5J)	1.2 TDI	03/10 → 05/15
	1.6 TDI	03/10 → 05/15
SUPERB II (3T4)	1.6 TDI	09/10 → 05/15
SUPERB II Station wagon (3T5)	1.6 TDI	09/10 → 05/15
YETI (5L)	1.6 TDI	11/10 →
VOLKSWAGEN		
CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	1.6 TDI	08/10 → 05/15
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	1.6 TDI	08/10 → 05/15
GOLF VI (5K1)	1.6 TDI	10/09 → 11/12
GOLF VI Cabriolet (517)	1.6 TDI	03/11 →
GOLF VI Variant (AJ5)	1.6 TDI	07/09 → 07/13
	1.6 TDI 4motion	07/09 → 07/13
JETTA IV (162, 163)	1.6 TDI	02/11 →
PASSAT (362)	1.6 TDI	08/10 → 12/14
PASSAT (3C2)	1.6 TDI	08/09 → 07/10
PASSAT Variant (365)	1.6 TDI	08/10 → 12/14
PASSAT Variant (3C5)	1.6 TDI	08/09 → 11/10
POLO (6R, 6C)	1.2 TDI	10/09 →
	1.6 TDI	06/09 →
TOURAN (1T1, 1T2)	1.6 TDI	04/10 → 05/10
TOURAN (1T3)	1.6 TDI	05/10 → 05/15

063521530090 – MSN2197 | 2,2 kW | 12 V



AUDI		
A1 (8X1, 8XK)	2.0 TDI	05/12 →
		09/11 →
A1 Sportback (8XA, 8XF)	2.0 TDI	09/11 →
		05/12 →

063521530090 – MSN2197 | 2,2 kW | 12 V



AUDI		
A3 (8P1)	2.0 TDI	05/03 → 08/12
		03/06 → 08/12
	2.0 TDI 16V	05/03 → 08/12
A3 Cabriolet (8P7)	2.0 TDI	04/08 → 05/13
A3 Sportback (8PA)	2.0 TDI 16V	09/04 → 03/13
	2.0 TDI 16V quattro	11/05 → 03/13
Q3 (8U)	2.0 TDI	09/11 →
		05/13 →
SEAT		
ALHAMBRA (710, 711)	2.0 TDI	06/10 →
		06/10 → 05/11
	2.0 TDI 4Drive	05/11 →
ALTEA (5P1)	2.0 TDI 16V	09/10 →
ALTEA XL (5P5, 5P8)	2.0 TDI 16V	10/10 →
	2.0 TDI 16V 4x4	10/10 →
	2.0 TDI 4x4	09/10 → 05/13
		10/10 →
IBIZA V (6J5, 6P1)	2.0 TDI	01/10 →
IBIZA V SPORTCOUPE (6J1, 6P5)	2.0 TDI	01/10 →
LEON (1P1)	2.0 TDI	05/10 → 12/12
	2.0 TDI 16V	07/05 → 12/12
SKODA		
SUPERB II (3T4)	2.0 TDI	07/08 → 05/15
	2.0 TDI 16V	03/10 → 05/15
	2.0 TDI 16V 4x4	11/10 → 05/15
	2.0 TDI 4x4	09/08 → 05/15
SUPERB II Station wagon (3T5)	2.0 TDI	10/09 → 05/15
	2.0 TDI 16V	10/09 → 05/15
	2.0 TDI 16V 4x4	11/10 → 05/15
	2.0 TDI 4x4	10/09 → 05/15
YETI (5L)	2.0 TDI	11/11 →
VOLKSWAGEN		
CADDY III Furgonato (2KA, 2KH, 2CA, 2CH)	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
CADDY III Station wagon (2KB, 2KJ, 2CB, 2CJ)	2.0 TDI 16V	11/10 → 05/15
	2.0 TDI 16V 4motion	11/10 → 05/15
CC (358)	2.0 TDI	11/11 →
		12/12 →
	2.0 TDI 4motion	11/11 →
		11/11 → 01/13
		12/12 →

063521530090 – MSN2197 | 2,2 kW | 12 V



VOLKSWAGEN

EOS (1F7, 1F8)	2.0 TDI	11/10 → 08/15
	2.0 TDI 16V	11/10 → 08/15
GOLF VI (5K1)	2.0 TDI	10/08 → 05/13
		04/09 → 11/12
		11/09 → 11/12
	2.0 TDI 4motion	11/09 → 11/12
GOLF VI Cabriolet (517)	2.0 TDI	11/11 → 11/13
GOLF PLUS (5M1, 521)	2.0 TDI	05/05 → 12/13
	2.0 TDI 16V	01/05 → 12/13
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →
PASSAT (362)	2.0 TDI	12/12 → 12/14
		08/10 → 12/14
	2.0 TDI 4motion	01/13 → 12/14
		08/10 → 12/14
		11/10 → 01/13
PASSAT (3C2)	2.0 BlueTDI	01/09 → 11/10
	2.0 TDI	08/05 → 07/10
	2.0 TDI 16V	05/08 → 07/10
	2.0 TDI 16V 4motion	05/08 → 08/10
	2.0 TDI 4motion	05/09 → 07/10
PASSAT ALLTRACK (365)	2.0 TDI	01/12 → 12/14
	2.0 TDI 4motion	01/13 → 12/14
		01/12 → 12/14
PASSAT CC (357)	2.0 BlueTDI	11/09 → 11/10
	2.0 TDI	11/09 → 01/12
		11/09 → 05/11
	2.0 TDI 4motion	11/09 → 01/12
PASSAT Variant (365)	2.0 TDI	08/10 → 12/14
		12/12 → 12/14
	2.0 TDI 4motion	08/10 → 12/14
		08/10 → 01/13
		01/13 → 12/14
PASSAT Variant (3C5)	2.0 BlueTDI	01/09 → 11/10
	2.0 TDI	08/05 → 11/10
	2.0 TDI 16V	08/05 → 11/10
	2.0 TDI 16V 4motion	08/05 → 11/10
	2.0 TDI 4motion	05/09 → 11/10
SCIROCCO (137, 138)	2.0 TDI	11/10 → 01/13
		11/10 →

063521530090 – MSN2197 | 2,2 kW | 12 V



VOLKSWAGEN

SHARAN (7N1, 7N2)	2.0 TDI	01/13 →
		05/11 →
		05/10 →
		08/10 → 01/13
	2.0 TDI 4motion	05/11 → 05/12
		05/11 →
TIGUAN (5N)	2.0 TDI	11/09 →
		05/10 →
	2.0 TDI 4motion	11/12 →
		11/07 →
		12/09 →
		09/07 →
	2.0 TFSI 4motion	11/09 → 05/11
TOURAN (1T3)	2.0 TDI	05/10 → 05/15
		11/10 → 05/15
TRANSPORTER V Autobus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7E)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →
TRANSPORTER V Furgonato (7HA, 7HH, 7EA, 7EH)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →
TRANSPORTER V Pianale piatto / Telaio (7JD, 7JE, 7JL, 7JY, 7JZ)	2.0 BiTDI	09/09 →
	2.0 BiTDI 4motion	09/09 →
	2.0 TDI	09/09 →
	2.0 TDI 4motion	09/09 →

063522235040 – MSN2036 | 2,6 kW | 12 V



AGRIFULL

SERIE 40	45DT	01/87 → 01/05
SERIE 50	50DT	06/87 → 01/05
SERIE 55	55 C Vigneto - DT Frutteto	02/85 → 05/05
SERIE 60	C/CL/DT Frutteto	02/85 → 01/06
SERIE 80	80.46	02/84 → 12/84
	80.56	03/84 → 12/84
SERIE 500	500 Frutteto / Vigneto	08/80 → 12/83

BENFRA

EARTH MOVING MACHINERY	1-6 1.5	06/90 → 07/05

063522235040 – MSN2036 | 2,6 kW | 12 V



FIAT		
25 - H2		10/85 → 04/89
25 - H4		10/85 → 04/89
25 - M2		10/85 → 12/88
25 - M4		10/85 → 12/88
30 - H2/H4		10/85 → 04/89
30 - M2/M4		10/85 → 12/88
55.90		02/84 → 08/88
BI - 20C/25C/30C		12/79 → 12/87
BIM - 20/25		12/71 → 12/82
DIM - 20/25		12/70 → 12/82
DM - 12/15		12/70 → 12/82
SERIE 50 Frutteto	55.46/65/66 2RM DT - SERIE 50	02/84 → 08/88
SERIE 50 Vigneto	55.46/65/66 DT - SERIE 50	02/84 → 08/88
	55.46/65/66 LP-DT	02/84 → 08/88
SERIE 60	60.90/DT	02/84 → 08/88
SERIE 60 Vigneto	55.46/65/66 DT	02/84 → 08/88
SERIE 400	465C	05/82 → 12/84
	466DT	01/82 → 12/84
	474	03/83 → 12/84
	480S/DT	05/78 → 03/82
SERIE 500	500DT	02/76 → 03/82
	500S/DT	05/78 → 03/82
	505S	11/80 → 07/82
	540S/DT	05/78 → 03/82
	565C	05/82 → 12/84
	566DT	01/82 → 12/84
	570DT/F/V	11/77 → 12/84
	580DT	11/77 → 02/84
FIAT GEOTECH		
SERIE 35-70	45.66 2RM DT	12/84 → 01/05
	55.46/56/65/66 DT	08/84 → 01/04
	55.66/DT	03/85 →
	55.75/90	08/84 → 01/04
	55.86 F/V	03/85 →
	60.46/56/65/66/75	08/84 →
	60.75-85F/V-86F/V-90DT	08/84 →
	60.88	12/88 → 12/04
SERIE 35-70 Frutteto	55.46/65/66 2RM DT	03/85 →
SERIE 35-70 Vigneto	45.66 DT	12/84 → 01/05
	55.46/65/66 DT	03/85 →

063522235040 – MSN2036 | 2,6 kW | 12 V



FIAT OM CARELLI ELEV		
DI - 12/15		12/70 → 12/82
FORD NEW HOLLAND		
FARM	3010S	12/95 → 01/00
	3830	12/91 → 01/99
	4010S	12/95 → 01/00
	4030	12/91 → 01/96
	5010S	12/95 → 01/00
TN60DA		
TN70DA		
TN75DA		
UTILITY	TN55	12/98 → 01/04
	TN55D	12/98 → 01/04
	TN60A/DA/SA	
	TN60VA	12/98 → 01/03
	TN65F/G/D	12/98 → 01/03
	TN65V	12/99 → 01/04
	TN70	12/98 → 01/03
	TN70A	
	TN70D	12/99 → 01/03
	TN70DA	
	TN70S	12/99 → 01/03
	TN70SA	
	TN70VA	
	TN75	12/99 → 01/03
	TN75A	
	TN75D	12/98 → 01/03
	TN75DA	
	TN75S	12/98 → 12/03
	TN75SA	
	TN75V	12/99 → 01/04
	TN75VA	
IVECO		
25 - H2/H4		10/85 → 04/89
25 - M2/M4		10/85 → 04/89
30 - H2/H4		10/85 → 04/89
30 - M2/M4		10/85 → 04/89
AIFO 8035	8035 - 2300	05/73 → 06/83
AIFO 8041	8041 - 4250	05/79 → 06/83
AIFO 8141	8141 - 61200	09/81 → 05/83

063522300060 – MSN2038 | 3,0 kW | 12 V



IVECO		
MK	75-9 A	01/83 → 05/89
	75-9 H	01/83 → 08/85
	80-13 A	01/83 → 12/91
	80-13 AH	01/83 → 12/91
	80-13 AT	01/83 → 12/91
	80-13 AW	01/83 → 12/89
	80-13 AW	01/83 → 12/91
	80-9 A	01/83 → 02/86
	80-9 AH	01/83 → 02/86
	90-13 A	01/83 → 12/91
	90-13 AH	01/83 → 12/91
	110-13 A	01/83 → 12/91
	110-13 AH	01/83 → 12/85
	130-13 A	01/83 → 12/91
	130-13 AH	01/83 → 12/91

063522310050 – MSN2043 | 4,0 kW | 24 V



DEUTZ		
2012 L06 4V		
2013 L06 4V		
BF 3L 914		
BF 4L 2011		
BF 4L 2012		
BF 4L 914		
BF 4M 1013		
BF 4M 2012		
BF 4M 2012 C		
BF 6L 914 C		
BF 6M 1013		
BF 6M 1013 EC		
BF 6M 2012 C		
BFM 1015		
D 914 L3		
D 914 L4		
D 914 L5		
D 914 L6		
F 3L 914		
F 4L 914		
F 5L 914		
F 6L 914		
TCD 914 L6		

063522310050 – MSN2043 | 4,0 kW | 24 V



HITTNER		
Ecotrac	Ecotrac - 120	
NORMET		
CONCRETE SPRAYING	SPRAYMEC - 1050WPC	
	SPRAYMEC - 6050WP	
TRANSMIXER	UTIMEC - LF500	
	UTIMEC - LF600	
	UTIMEC - MF500	
ULTILIFT	6330X	
SANDVIK		
UNDERGROUND	AXERA 5-126	
	ROBOLT 5-126	
	SOLO 5-7C/5-5V	

063522601010 – MSN2601 | 1,4 kW | 12 V



DAEWOO		
NUBIRA Tre volumi (KLAN)	1.6	07/03 →
	1.8	07/03 →
NUBIRA Wagon (KLAN)	1.6	07/03 →
	1.8	07/03 →
OPEL		
ASCONA C (81, 86, 87, 88)	1.8	09/87 → 08/88
	1.8 E	01/85 → 08/86
	2.0 i	09/86 → 08/88
		08/87 → 08/88
	2.0 i Cat	09/86 → 08/88
	2.0 i GT	03/87 → 08/88
ASCONA C 2 volumi / Coda spiovente (84, 89)	1.8	09/87 → 08/88
	2.0 i	09/86 → 08/88
	2.0 i Cat	09/86 → 08/88
	2.0 i GT	03/87 → 08/88
ASTRA F (56, 57)	1.8 i	03/92 → 09/98
	2.0 i	03/92 → 09/98
ASTRA F 2 volumi / Coda spiovente (53, 54, 58, 59)	1.8 i	09/91 → 01/98
	2.0 GSI 16V	09/91 → 01/98
	2.0 i	09/91 → 01/98
ASTRA F Cabriolet (53_B)	2.0 i	03/93 → 10/94
ASTRA F Station wagon (51, 52)	1.8 i	09/91 → 01/98
	2.0 i	09/91 → 07/94
	2.0 i 16V	03/93 → 01/98

063522601010 – MSN2601 | 1,4 kW | 12 V



OPEL

CALIBRA A (85)	2.0 i	06/90 → 07/97
	2.0 i 16V	06/90 → 02/94
	2.0 i 16V 4x4	06/90 → 02/94
	2.0 i 4x4	06/90 → 07/97
	2.0 i Turbo 4x4	03/92 → 07/97
FRONTERA A Sport (5_SUD2)	2.0 i (52SUD2, 55SUD2)	03/92 → 10/98
KADETT E (39, 49)	1.8 i	09/90 → 08/91
		09/84 → 08/86
	1.8 S	09/87 → 08/91
	2.0 i	03/87 → 08/91
	2.0 i Cat	03/87 → 08/91
KADETT E 2 volumi / Coda spiovente (33, 34, 43, 44)	1.8 GSI	09/84 → 08/86
	1.8 i	06/85 → 08/91
	1.8 S	09/87 → 08/91
	2.0 GSI	09/86 → 08/91
	2.0 GSI 16V	12/87 → 08/91
		03/88 → 08/91
	2.0 GSI 16V Cat	03/88 → 08/91
	2.0 GSI Cat	09/86 → 08/91
KADETT E Cabriolet (43B)	2.0 i	10/86 → 02/93
	2.0 i Cat	10/86 → 02/93
KADETT E Station wagon (35, 36, 45, 46)	1.8 i	09/84 → 08/86
		06/85 → 08/91
	1.8 S	09/87 → 08/91
	2.0 i	09/87 → 08/91
	2.0 i Cat	09/87 → 08/91
OMEGA A (16, 17, 19)	1.8	09/86 → 03/94
		09/87 → 03/94
	1.8 N	09/86 → 08/87
	1.8 S	09/86 → 03/94
	2.0	09/90 → 03/94
		09/86 → 03/94
	2.0 i	09/86 → 03/94
OMEGA A Station wagon (66, 67)	1.8	09/86 → 03/94
		09/87 → 03/94
	1.8 N	09/86 → 08/87
	1.8 S	09/86 → 03/94
	2.0	09/90 → 03/94
	2.0 i	09/86 → 03/94
		09/90 → 03/94
VECTRA A (86, 87)	1.8 i Cat	03/90 → 11/95
	1.8 S	09/89 → 10/90
		09/88 → 07/89
	1.8 S 4x4	01/89 → 07/89

063522601010 – MSN2601 | 1,4 kW | 12 V



OPEL

VECTRA A (86, 87)	2.0	09/88 → 09/89
	2.0 i	09/88 → 09/92
		09/88 → 10/90
	2.0 i 4x4	01/89 → 10/90
		01/89 → 09/92
	2.0 i Cat	09/88 → 11/95
	2.0 i Cat 4x4	01/89 → 11/95
	2.0 i Turbo 4x4	06/94 → 11/95
	2000 16V 4x4	01/89 → 10/90
	2000/GT 16V	01/89 → 06/94
	2000/GT 16V Cat	02/90 → 11/95
	2000/GT 16V Cat 4x4	02/90 → 11/95
VECTRA A 2 volumi / Coda spiovente (88, 89)	1.8 i	09/88 → 10/90
	1.8 i Cat	03/90 → 11/95
	1.8 S	09/88 → 07/89
	2.0	04/88 → 09/89
	2.0 i	09/88 → 10/90
	2.0 i 16V	02/89 → 10/90
	2.0 i 16V Cat	02/90 → 11/95
	2.0 i Cat	09/88 → 11/95
	2.0 i GT	09/88 → 11/95

SAAB

900 II	2.0 -16 Turbo	07/93 → 02/98
	2.0 i	07/93 → 07/94
	2.0 i	08/94 → 02/98
	2.3 -16	07/93 → 02/98
900 II Cabriolet	2.0 -16 Turbo	12/93 → 02/98
	2.0 i	12/93 → 02/98
	2.3 -16	12/93 → 02/98
900 II Coupé	2.0 -16 Turbo	12/93 → 02/98
	2.0 i	08/94 → 02/98
	2.0 i	12/93 → 07/94
	2.3 -16	12/93 → 02/98
9000	2.0 -16 CD	09/93 → 12/98
	2.0 -16 Turbo CD	09/92 → 12/98
	2.3 -16 CD Turbo	07/90 → 12/98
	2.3 -16 CDE	09/93 → 12/98
	2.3 -16 CDE Eco-Power	09/93 → 12/98
9000 2 volumi / Coda spiovente	2.0 -16 CS	09/93 → 12/98
	2.0 -16 ND Turbo	09/93 → 12/98
	2.3 -16 Aero CS	02/93 → 12/98
	2.3 -16 CS	09/89 → 12/98

063522601010 – MSN2601 | 1,4 kW | 12 V



SAAB

9000 2 volumi / Coda spiovente	2.3 -16 CSE	09/93 → 12/98
	2.3 -16 CSE Eco Power	09/93 → 12/98
	2.3 -16 Turbo	09/90 → 12/98
	2.3 -16 Turbo CSE	09/93 → 12/98
9-3 (YS3D)	2.0 i	02/98 → 09/02
	2.0 SE Turbo	02/98 → 09/02
	2.0 Turbo	10/99 → 09/02
		10/98 → 09/02
		01/01 → 09/02
		02/98 → 09/02
	2.3 i	02/98 → 09/02
	2.3 Turbo	10/98 → 09/02
9-3 Cabriolet (YS3D)	2.0 i	02/98 → 08/03
	2.0 SE Turbo	02/98 → 08/03
	2.0 Turbo	10/98 → 08/03
		01/01 → 08/03
		02/98 → 08/03
	2.3 i	02/98 → 08/03
	2.3 Turbo	10/99 → 08/03
9-5 (YS3E)	2.0 t	09/97 → 12/09
	2.3 t	01/01 → 12/09
		09/97 → 12/09
	2.3 Turbo	10/99 → 09/01
9-5 Station wagon (YS3E)	2.0 t	10/98 → 12/09
		10/98 → 07/00
	2.3 t	10/98 → 12/09
		01/01 → 12/09
	2.3 Turbo	10/99 → 09/01

VAUXHALL

ASTRA Mk II 2 volumi / Coda spiovente	2.0 GTE	09/86 → 08/91
	2.0 GTE 16V	05/88 → 08/91
ASTRA Mk II Cabriolet	2.0 i	01/87 → 12/91
	2.0 i Cat	01/91 → 08/93
ASTRA Mk III (F)	2.0 i	03/92 → 09/98
ASTRA Mk III (F) 2 volumi / Coda spiovente	2.0 i	09/91 → 02/98
	2.0 i 16V	09/91 → 02/98
ASTRA Mk III (F) Station wagon	2.0 i	09/91 → 02/98
CALIBRA	2.0 i	06/90 → 07/97
	2.0 i 16V	06/90 → 02/94
	2.0 i 16V 4x4	06/90 → 02/94
	2.0 i 4x4	06/90 → 07/97

063522601010 – MSN2601 | 1,4 kW | 12 V



VAUXHALL

CARLTON Mk III	1.8 N	09/86 → 08/87
	2.0	09/90 → 03/94
		09/86 → 03/94
	2.0 i	09/86 → 03/94
CARLTON Mk III Station wagon	1.8 N	09/86 → 08/87
	1.8 S	09/86 → 03/94
	2.0	09/90 → 03/94
		09/86 → 03/94
	2.0 i	09/90 → 03/94
CAVALIER Mk II	2.0 SRi 130	03/87 → 08/88
CAVALIER Mk II 2 volumi / Coda spiovente	2.0 SRi 130	03/87 → 08/88
CAVALIER Mk III (87)	1.8	09/88 → 08/95
	1.8 i Cat	03/90 → 11/95
	2.0 i	09/88 → 10/90
	2.0 i 16V	09/88 → 11/95
	2.0 i 16V 4x4	09/88 → 11/95
	2.0 i 4x4	09/88 → 09/92
		01/91 → 10/92
	2.0 i Cat	09/90 → 11/95
	2.0 i Turbo 4x4	06/92 → 11/94
	2.0 SRi	09/88 → 09/92
CAVALIER Mk III 2 volumi / Coda spiovente	1.8	09/88 → 10/90
	1.8 i Cat	03/90 → 11/95
	2.0 i	09/88 → 10/92
	2.0 i 16V	09/88 → 11/95
	2.0 i 16V 4x4	01/92 → 11/93
	2.0 i 4x4	09/88 → 09/92
		01/91 → 10/92
	2.0 i Cat	09/90 → 11/95
	2.0 SRi	09/88 → 09/92
FRONTERA Mk I (A) Sport	2.0 i	03/92 → 10/98

063522609010 – MSN2609 | 2,0 kW | 12 V



HYUNDAI

ELANTRA (XD)	2.0 CRDi	04/01 → 07/06
ELANTRA Tre volumi (XD)	2.0 CRDi	04/01 → 07/06
SANTA FÉ I (SM)	2.0 CRDi	08/01 → 03/06
	2.0 CRDi 4x4	04/01 → 03/06
		08/03 → 03/06

063522609010 – MSN2609 | 2,0 kW | 12 V



HYUNDAI		
TRAJET (FO)	2.0 CRDi	04/01 → 07/08
TUCSON (JM)	2.0 CRDi	08/04 → 03/10
	2.0 CRDi Trazione integrale	08/04 → 03/10
KIA		
CARENS II (FJ)	2.0 CRDi	07/02 →
CERATO Tre volumi (LD)	2.0 CRDi	04/04 →
SPORTAGE (JE, KM)	2.0 CRDi 4WD	09/04 →

063522610130 – MSN2198 | 5,5 kW | 24 V



DAF		
CF 85	FA 85.360	10/06 → 05/13
	FA 85.410	10/06 → 05/13
	FA 85.460	10/06 → 05/13
	FA 85.510	10/06 → 05/13
	FAC 85.360	10/06 → 05/13
	FAC 85.410	10/05 → 05/13
	FAC 85.460	10/05 → 05/13
	FAC 85.510	10/05 → 05/13
	FAD 85.360	10/06 → 05/13
	FAD 85.410	10/06 → 05/13
	FAD 85.460	10/06 → 05/13
	FAD 85.510	10/06 → 05/13
	FAG 85.360, FAN 85.360	10/06 → 05/13
	FAG 85.410, FAN 85.410	10/05 → 05/13
	FAG 85.410, FAN 85.410	10/06 → 05/13
	FAG 85.460, FAN 85.460	10/06 → 05/13
	FAG 85.460, FAN 85.460	10/05 → 05/13
	FAG 85.510, FAN 85.510	10/05 → 05/13
	FAG 85.510, FAN 85.510	10/06 → 05/13
	FAN 85.360	10/06 → 05/13
	FAN 85.410	10/06 → 05/13
	FAN 85.460	10/06 → 05/13
	FAN 85.510	10/06 → 05/13
	FAQ 85.360	10/06 → 05/13
	FAQ 85.410	10/06 → 05/13
	FAQ 85.460	10/06 → 05/13
	FAQ 85.510	10/06 → 05/13
	FAR 85.360	10/06 → 05/13
	FAR 85.360, FAS 85.360	10/06 → 05/13
	FAR 85.410	10/05 → 05/13
	FAR 85.410, FAS 85.410	10/05 → 05/13

063522610130 – MSN2198 | 5,5 kW | 24 V



DAF		
CF 85	FAR 85.460	10/05 → 05/13
	FAR 85.460, FAS 85.460	10/05 → 05/13
	FAR 85.510	10/05 → 05/13
	FAR 85.510, FAS 85.510	10/05 → 05/13
	FAT 85.360	10/06 → 05/13
	FAT 85.410	10/05 → 05/13
	FAT 85.460	10/05 → 05/13
	FAT 85.510	10/05 → 05/13
	FT 85.360	10/06 → 05/13
	FT 85.410	10/05 → 05/13
	FT 85.460	10/05 → 05/13
	FT 85.510	10/05 → 05/13
	FTG 85.360	10/06 → 05/13
	FTG 85.410	10/05 → 05/13
	FTG 85.460	10/05 → 05/13
	FTG 85.510	10/05 → 05/13
	FTR 85.360, FTS 85.360, FTP 85.360	10/06 → 05/13
	FTR 85.410, FTS 85.410, FTP 85.410	10/05 → 05/13
	FTR 85.460, FTS 85.460, FTP 85.460	10/05 → 05/13
	FTR 85.510, FTS 85.510, FTP 85.510	10/05 → 05/13
	FTT 85.360	10/06 → 05/13
	FTT 85.410	10/05 → 05/13
	FTT 85.460	10/05 → 05/13
	FTT 85.510	10/05 → 05/13
XF 95	FA 95.530	09/02 → 12/06
	FAD 95.530	09/02 → 01/07
	FAK 95.530	09/02 → 01/07
	FAN 95.530	09/02 → 01/07
	FAR 95.530	09/02 → 12/06
	FAS 95.530	09/02 → 01/07
	FAT 95.530	09/02 → 01/07
	FT 95.530	09/02 → 12/06
	FTG 95.530	09/02 → 12/06
	FTM 95.530	09/02 → 12/06
	FTP 95.530	09/02 → 01/07
	FTR 95.530	09/02 → 01/07
	FTS 95.530	09/02 → 01/07
	FTT 95.530	09/02 → 01/07

063522610130 – MSN2198 | 5,5 kW | 24 V



DAF

XF 105	FA 105.410	10/05 →
	FA 105.460	10/05 →
	FA 105.510	10/05 →
	FAD 105.410	10/05 →
	FAD 105.460	10/05 →
	FAD 105.510	10/05 →
	FAK 105.410	10/05 →
	FAK 105.460	10/05 →
	FAK 105.510	10/05 →
	FAR 105.410	10/05 →
	FAR 105.460	10/05 →
	FAR 105.510	10/05 →
	FAS 105.410, FAR 105.410	10/05 →
	FAS 105.460, FAR 105.460	10/05 →
	FAS 105.510, FAR 105.510	10/05 →
	FAT 105.410	10/05 →
	FAT 105.460	10/05 →
	FAT 105.510	10/05 →
	FT 105.410	10/05 →
	FT 105.460	10/05 →
	FT 105.510	10/05 →
	FTG 105.410	10/05 →
	FTG 105.460	10/05 →
	FTG 105.510	10/05 →
	FTM 105.410	10/05 →
	FTM 105.460	10/05 →
	FTM 105.510	10/05 →
	FTS 105.410, FTR 105.410	10/05 →
	FTS 105.460, FTR 105.460	10/05 →
	FTS 105.510, FTR 105.510	10/05 →
	FTT 105.410	10/05 →
	FTT 105.460	10/05 →
	FTT 105.510	10/05 →

063522610260 – MSN2199 | 5,5 kW | 24 V



SCANIA

P, G, R, T - series	G 230	09/07 →
	G 230, P 230	08/06 →
		09/07 →
	G 270, P 270	09/04 →
	G 270, P 270, R 270	09/04 →
	G 310, P 310	09/04 →
	G 340, P 340	09/05 →
	G 340, P 340, R 340	09/05 →
		09/04 →
		04/04 →
	G 340, R 340	08/06 →
	G 360, P 360, R 360	04/10 →
	G 380, P 380	09/05 →
	G 380, P 380, R 380	09/05 →
		03/08 →
	G 400, P 400, R 400	04/10 →
		07/09 →
		03/08 →
	G 400, R 400	03/08 →
		08/10 →
		01/10 →
		03/09 →
	G 420	09/07 →
	G 420, P 420, R 420	03/04 →
		09/04 →
		09/05 →
	G 420, R 420	01/08 →
	G 440, R 440	03/08 →
		07/09 →
		08/10 →
		01/10 →
		04/10 →
	G 470, P 470, R 470	09/05 →
	G 470, R 470	04/04 →
	G 480, R 480	03/08 →
		01/08 →
		09/06 →
		09/07 →
	G 480, R 480, P 480	04/10 →
	P 230	09/07 →
		09/04 →
		04/06 →
		01/08 →

063522610260 – MSN2199 | 5,5 kW | 24 V



SCANIA		
P, G, R, T - series	P 230, R 230	08/06 →
		09/05 →
		09/04 →
	P 250	01/10 →
		10/12 →
		09/13 →
		01/12 →
	P 270	09/04 →
		09/05 →
		04/06 →
		08/06 →
	P 270, R 270	08/06 →
		09/04 →
		09/05 →
	P 280	09/07 →
	P 310	09/05 →
		09/04 →
		01/08 →
		08/06 →
		04/06 →
	P 310, R 310	09/04 →
		09/05 →
	P 340	09/04 →
		09/05 →
		10/06 →
	P 340, R 340	10/06 →
		08/06 →
		09/04 →
		09/05 →
		04/04 →
	P 360	04/10 →
		10/07 →
		09/09 →
		07/09 →
	P 360, R 360	04/10 →
	P 380	10/06 →
		09/05 →
		09/04 →
		09/07 →
	P 380, R 380	09/05 →
		09/04 →
		04/04 →
		09/06 →
		10/06 →
		09/04 →

063522610260 – MSN2199 | 5,5 kW | 24 V



SCANIA		
P, G, R, T - series	P 400	04/10 →
	P 400, R 400	04/10 →
	P 420, R 420	09/04 →
		03/04 →
		04/04 →
		08/06 →
		09/05 →
	P 440, R 440	04/10 →
	P 470, R 470	04/04 →
	P 480, R 480	04/10 →
		09/06 →
	R 340	03/04 →
		08/06 →
	R 360	04/10 →
	R 380	04/10 →
		03/04 →
		09/04 →
		09/05 →
		04/04 →
	R 400	04/10 →
	R 420	11/04 →
		03/04 →
		09/04 →
	R 440	04/10 →
	R 470	04/04 →
	R 480	09/06 →
		04/10 →
		09/07 →
		10/10 →
	T 470	09/04 → 10/05

063522612010 – MSN2612 | 1,1 kW | 12 V



DAEWOO		
LEGANZA (KLAV)	2.0 16V	06/97 → 12/02
NUBIRA (KLAJ)	2.0 16V	05/97 →
NUBIRA Tre volumi (KLAN)	1.8	03/04 →
NUBIRA Wagon (KLAN)	1.8	03/04 →
OPEL		
ASTRA G 2 volumi / Coda spiovente (F48, F08)	2.0 16V OPC	11/99 → 09/02

063522612010 – MSN2612 | 1,1 kW | 12 V



OPEL		
ASTRA G Coupé (F07)	2.0 16V Turbo	09/00 → 08/01
	2.0 16V Turbo	08/01 → 05/05
ASTRA G Station wagon (F35)	2.0 OPC	09/02 → 07/04
ASTRA G Tre volumi (F69)	2.0 16V	09/98 → 01/05
FRONTERA B (6B)	2.2 i (6B_ZC, 6B_VF, 6B_66, 6B_76)	10/98 →
OMEGA B (25, 26, 27)	2.2 16V	09/99 → 07/03
OMEGA B Station wagon (21, 22, 23)	2.2 16V	09/99 → 07/03
SINTRA	2.2 i 16V	11/96 → 04/99
VECTRA A (86, 87)	2.0 i 16V 4x4	06/94 → 11/95
VAUXHALL		
ASTRA Mk III (F)	1.8 i 16V	09/94 → 12/96
	1.8 i 16V	09/94 → 10/94
	2.0 i 16V	02/95 → 09/98
ASTRA Mk III (F) 2 volumi / Coda spiovente	1.8 i 16V	09/94 → 02/98
ASTRA Mk III (F) Cabriolet	1.8 16V	11/94 → 03/01
ASTRA Mk III (F) Station wagon	1.8 i 16V	09/94 → 02/98
ASTRA Mk IV (G) Cabriolet	2.0 Turbo	03/02 → 10/05
ASTRA Mk IV (G) Coupé (F67)	2.0 16V Turbo	09/00 → 08/05
FRONTERA Mk II (B)	2.2 i	10/98 → 10/04

063522614010 – MSN2614 | 2,0 kW | 12 V



KIA		
BESTA Furgonato	2.2 D	02/96 → 12/03
RETONA (CE)	2.0 TD	06/99 →
SPORTAGE (K00)	2.0 TD 4WD	10/97 → 08/03
MAZDA		
323 F VI (BJ)	2.0 TD	09/98 → 12/01
		01/01 → 05/04
323 S V (BA)	2.0 D	10/96 → 09/98

063522614010 – MSN2614 | 2,0 kW | 12 V



MAZDA		
626 II (GC)	2.0	03/83 → 09/87
		11/86 → 09/87
	2.0 D	01/83 → 06/87
626 II Hatchback (GC)	1.6	03/83 → 09/87
	2.0	03/83 → 09/87
		01/85 → 09/87
626 III (GD)	2.0 D	07/87 → 07/91
626 III Hatchback (GD)	2.0 D	07/87 → 07/91
626 III Station Wagon (GV)	2.0 D	09/88 → 07/91
		11/94 → 09/97
	2.0 D Comprex	05/93 → 11/96
626 IV (GE)	2.0 D GLX Comprex	10/92 → 04/97
626 V (GF)	2.0 TD	10/00 → 10/02
626 V Hatchback (GF)	2.0 TD	10/00 → 10/02
929 II (HB)	2.0	03/84 → 07/87
	2.0 i GLX	10/84 → 07/87
929 II Coupé (HB)	2.0 i Turbo	10/84 → 07/87
B-SERIE (UF)	2.2 D	01/85 → 03/96
E-SERIE Autobus (SR1)	E2000	11/84 → 05/94
	E2200 D	01/84 → 02/88
E-SERIE Furgonato (SR2)	2200 D 4WD	03/91 → 05/03
	E2000	05/85 → 04/89
		06/94 → 05/03
	E2200 D	05/85 → 02/88
		03/91 → 05/03
SUZUKI		
GRAND VITARA I (FT, HT)	2.0 TD 4x4 (SQ 420D)	04/00 → 09/05
		03/98 → 07/03
VITARA (ET, TA)	2.0 TD Intercooler Trazione integrale (SV 420D)	12/95 → 03/98
VITARA (ET, TA)	2.0 TD Trazione integrale (SV 420D)	12/94 → 03/98

063522615010 – MSN2615 | 2,2 kW | 12 V



KIA		
CARNIVAL I (UP)	2.9 TD	08/99 → 10/01
CARNIVAL II (GQ)	2.9 CRDi	10/01 → 06/06

063522616010 – MSN2616 | 2,2 kW | 12 V



HYUNDAI		
TERRACAN (HP)	2.9 CRDi 4WD	12/01 → 12/06
		11/03 → 12/06

063522622010 – MSN2622 | 2,0 kW | 12 V



HYUNDAI		
ELANTRA (XD)	2.0 CRDi	04/01 → 07/06
ELANTRA Tre volumi (XD)	2.0 CRDi	04/01 → 07/06
SANTA FÉ I (SM)	2.0 CRDi	08/01 → 03/06
	2.0 CRDi 4x4	08/03 → 03/06
		04/01 → 03/06
TRAJET (FO)	2.0 CRDi	04/01 → 07/08
TUCSON (JM)	2.0 CRDi	08/04 → 03/10
	2.0 CRDi Trazione integrale	08/04 → 03/10
KIA		
CARENS II (FJ)	2.0 CRDi	07/02 →
CERATO Tre volumi (LD)	2.0 CRDi	04/04 →
SPORTAGE (JE, KM)	2.0 CRDi	02/05 →

063522624010 – MSN2624 | 1,4 kW | 12 V



KIA		
CARENS I (FC)	1.8 i	11/00 → 07/02
CARENS II (FJ)	1.6	07/02 →
	1.8	07/02 →
CLARUS (K9A)	1.8 i 16V	07/96 → 08/01
	2.0 i 16V	07/96 → 11/01
CLARUS Station wagon (GC)	1.8 i 16V	05/98 →
	2.0 i 16V	05/98 →
RETONA (CE)	2.0 16V	05/00 →
SEPHIA (FA)	1.8 i 16V	01/95 → 10/97
SEPHIA Tre volumi (FA)	1.8 i 16V	01/95 → 10/97
SHUMA II (FB)	1.8	04/03 → 08/04
SPORTAGE (K00)	2.0	10/00 → 08/03
	2.0 4WD	10/00 → 08/03
	2.0 i 16V 4WD	04/94 → 08/03
	2.0 i 4WD	04/94 → 08/99

063522624010 – MSN2624 | 1,4 kW | 12 V



MAZDA		
323 F IV (BG)	1.8 4WD	06/91 → 04/94
323 F VI (BJ)	1.9 16V	09/98 → 01/01
	2.0	01/01 → 05/04
323 S IV (BG)	1.8 16V	08/89 → 07/94
323 S VI (BJ)	2.0	01/01 → 05/04
626 III (GD)	2.0 12V	09/87 → 05/92
	2.2 12V	11/87 → 07/91
626 III Coupé (GD)	2.0 12V	09/87 → 12/88
	2.2 12V	04/88 → 12/91
626 III Hatchback (GD)	2.0 12V	11/87 → 05/92
	2.0 16V	06/87 → 08/89
	2.2 12V	06/88 → 04/92
	2.2 12V 4WD	11/87 → 07/90
626 III Station Wagon (GV)	2.0	10/88 → 09/97
	2.0 12V	09/87 → 01/90
	2.0 16V	01/88 → 03/92
	2.0 GLX	04/92 → 02/95
	2.2 12V	03/89 → 11/96
	2.2 12V 4WD	05/91 → 11/92
626 IV (GE)	1.8 i	01/92 → 04/97
	2.0 i	01/92 → 04/97
	2.0 i 4WD	04/92 → 04/97
626 IV Hatchback (GE)	1.8	09/91 → 05/94
	2.0 i	09/91 → 05/94
	2.0 i 4WD	04/92 → 05/94
MPV II (LW)	2.0	09/99 → 08/00
		08/00 → 07/02
PREMACY (CP)	1.9	07/99 → 03/05
	2.0	11/01 → 03/05
		02/05 → 03/05

063522626010 – MSN2626 | 1,2 kW | 12 V



HYUNDAI		
i30 (FD)	2.0	10/07 → 11/11
i30 CW (FD)	2.0	02/08 → 06/12
KIA		
CEE'D 2 volumi / Coda spiovente (ED)	2.0	12/06 → 12/12
CEE'D SW (ED)	2.0	09/07 → 12/12
PRO CEE'D (ED)	2.0	02/08 → 09/12
SPORTAGE (JE, KM)	2.0 16V 4WD	09/04 →
	2.0 i 16V	09/04 →

063522630200 – MSN2118 | 4,0 kW | 24 V



IVECO		
621D - 6TAA-6802		→
NEW HOLLAND		
EXCAVATORS	E215B	12/06 →
WHEEL LOADER	LW110B	12/04 →
	LW130B	12/04 →

063522630240 – MSN2200 | 4,0 kW | 24 V



IVECO		
EuroCargo I-III	65 E 14 K tector	09/06 → 09/15
	65 E 14 tector, 65 E 14 P tector	09/06 → 09/15
	65 E 16 K tector	09/06 → 09/15
	65 E 16 tector, 65 E 16 P tector	09/06 → 09/15
	75 E 14 K tector	09/06 → 09/15
	75 E 14 tector, 75 E 14 P tector	09/06 → 09/15
	75 E 16 K tector	09/06 → 09/15
	75 E 16 tector, 75 E 16 P tector	09/06 → 09/15
	80 E 18 K tector	09/06 → 09/15
	80 E 18 tector, 80 E 18 P tector, 80 E 18 FP tector	09/06 → 09/15
	80 E 21 K, 80 E 21 DK tector, 80 E 22 K tector	09/05 → 09/15
	80 E 21, 80 E 21 D tector, 80 E 21 DP tector, 80 E 22 tector	09/05 → 09/15
	80 E 22 tector, 80 E 22 P tector, 80 E 22FP tector	09/06 → 09/15
	80 EL 16 tector, 80 EL 16 P tector	09/06 → 09/15
	80 EL 18 tector, 80 EL 18 P tector	09/06 → 09/15
	90 E 21, 90 E 21 D tector, 90 E 21 DP tector, 90 E 22 tector	09/05 → 09/15
	90 E 22 K tector	09/06 → 09/15
	100 E 18 K tector	09/06 → 09/15

063522630240 – MSN2200 | 4,0 kW | 24 V



IVECO		
EuroCargo I-III	100 E 18 tector, 100 E 18 P tector, 100 E 18 FP tector	09/06 → 09/15
	100 E 18 W tector, 100 E 18 WS tector	09/05 → 09/15
	100 E 21, 100 E 21 DP tector, 100 E 22 tector	09/05 → 09/15
	100 E 22 K tector	09/06 → 09/15
	100 E 22 tector, 100 E 22 P tector, 100 E 22 FP tector	09/06 → 09/15
	100 E 22 W tector, 100 E 22 WS tector	09/06 → 09/15
	110 E 22 tector, 110 E 22 P tector, 110 EL 22 P tector	09/07 → 09/15
	110 E 22 W tector	09/07 → 09/15
	110 E 22 WS tector	09/07 → 09/15
	110 E 25 W tector	09/07 → 09/15
	110 E 25 WS tector	09/07 → 09/15
	120 E 18 K tector, 120 E 18 DK tector	09/06 → 09/15
	120 E 20 CNG, 120 E 20 P CNG	09/06 → 09/15
	120 E 22 D tector, 120 E 22 P tector, 120 E 22 FP tector	09/06 → 09/15
	120 E 22 K tector	09/06 → 09/15
	120 E 24, 120 E 24 DP tector, 120 E 25 FP tector	09/05 → 09/15
	120 E 25 K tector, 120 E 25 DK tector	09/06 → 09/15
	120 E 28 K tector	09/05 → 09/15
	120 E 28 tector, 120 E 28 P tector, 120 E 28 FP tector	09/05 → 09/15
	120 EL 17, 120 EL 17 P tector, 120 E 18, 120 EL 18 tector	09/05 → 09/15
	120 EL 21, 120 EL 21 P tector, 120 E 22, 120 EL 22 tector	09/00 → 09/15
	130 E 18 D tector, 130 E 18 DP tector	09/06 → 09/15
	130 E 25 D tector, 130 E 25 DP tector	09/06 → 09/15
	130 E 25 DK tector	09/06 → 09/15

063522630240 – MSN2200 | 4,0 kW | 24 V



IVECO		
EuroCargo I-III	140 E 18 K tector, 140 E 18 DK tector	09/06 → 09/15
	140 E 18 tector, 140 E 18 P tector, 140 E 18 D FP tector	09/06 → 09/15
	140 E 22 K tector	09/06 → 09/15
	140 E 22 tector, 140 E 22 P tector, 140 E 22 D FP tector	09/06 → 09/15
	140 E 25 K tector, 140 E 25 DK tector	09/06 → 09/15
	140 E 25 W tector, 140 E 25 WS tector	09/06 → 09/15
	140 E 28 K tector	09/06 → 09/15
	140 E 28 tector, 140 E 28 P tector, 140 E 28 FP tector	09/06 → 09/15
	140 E 28 W tector, 140 E 28 WS tector	09/06 → 09/15
	140 E D 25 tector, 140 E 25 P tector, 140 E 25 FP tector	09/06 → 09/15
	150 E 18 K tector	09/06 → 09/15
	150 E 18 tector, 150 E 18 P tector, 150 E 18 FP tector	09/06 → 09/15
	150 E 22 K tector	09/06 → 09/15
	150 E 22 tector, 150 E 22 P tector, 150 E 22 FP tector	09/06 → 09/15
	150 E 24 tector, 150 E 25 tector	09/05 → 09/15
	150 E 25 K tector	09/06 → 09/15
	150 E 25 W tector	09/06 → 09/15
	150 E 25 WS tector	09/06 → 09/15
	150 E 28 K tector	09/05 → 09/15
	150 E 28 W tector	09/06 → 09/15
	150 E 28 WS tector	09/06 → 09/15
	150 E 30 K tector	09/06 → 09/15
	150 E 30 tector, 150 E 30 P tector, 150 E 30 FP tector	09/06 → 09/15
	160 E 18 K tector	09/06 → 09/15
	160 E 18 tector, 160 E 18 P tector	09/06 → 09/15

063522630240 – MSN2200 | 4,0 kW | 24 V



IVECO		
EuroCargo I-III	160 E 22 K tector	09/06 → 09/15
	160 E 22 tector, 160 E 22 P tector	09/06 → 09/15
	160 E 25 K tector	09/06 → 09/15
	160 E 25 tector, 160 E 25 P tector	09/06 → 09/15
	160 E 28 K tector	09/06 → 09/15
	160 E 28 tector, 160 E 28 P tector	09/05 → 09/15
	160 E 30 K tector	09/06 → 09/15
	160 E 30 tector, 160 E 30 P tector	09/06 → 09/15
	180 E 22 tector, 180 E 22 P tector	09/06 → 09/15
	180 E 24, 180 E 25 tector	09/05 → 09/15
	180 E 25 K tector	09/06 → 09/15
	180 E 28 K tector	09/05 → 09/15
	180 E 28 tector, 180 E 28 P tector	09/05 → 09/15
	180 E 30 K tector	09/06 → 09/15
	180 E 30 tector, 180 E 30 P tector	08/06 → 09/15

063523620760 – MSN2051 | 2,4 kW | 12 V



AGRIFULL		
SERIE 80	80 - 56	03/82 → 06/83
	80 - 56DT	03/82 → 06/83
DEUTZ		
F 1L 410		02/68 → 06/73
F 2L 411 - D		06/73 → 12/75
FARYMANN (FARNY & WEIDMANN)		
G10		12/71 → 10/81
G20		12/71 → 10/81
DIESEL ENGINE	71W	03/77 → 05/85
	71W8	03/77 → 05/85
FENDT		
FARM	1E	12/67 → 05/74
	2DE	12/67 → 03/71
	2E	12/67 → 08/70
	2N	09/69 → 12/74
	2S	09/69 → 01/72
	3S	12/67 → 01/68
	4S	12/67 → 05/72

063523620760 – MSN2051 | 2,4 kW | 12 V



FENDT		
FARM	F231 - GT	08/65 → 12/78
	FIX - 2E	12/67 → 05/74
LANZ		
NF		03/77 → 12/80
NI - F/R		03/77 → 12/80
NO		03/77 → 12/80
LOMBARDINI		
LDAM - 672		03/77 →
LDAM - 674		06/76 → 12/81
LDAM - 832		03/77 → 12/79
LDAM - 833		06/76 → 12/79
LDAM - 834		06/76 → 12/79
MWM		
D208 - 2		12/64 → 12/73
D208 - 3		12/64 → 12/73
D208 - 4		12/64 → 12/73
D225 - 2		03/67 → 12/75
D225 - 3		03/67 → 12/79
D226 - 2		12/71 →
D226 - 3		12/71 →
D308 - 2		12/64 → 12/73
D308 - 3		12/64 → 12/73
D308 - 4		12/64 → 12/73
D325 - 2		03/67 → 12/78
D325 - 3		03/67 → 12/79
D327 - 2		12/71 →
D327 - 3		12/71 →
TD208 - 4		01/66 → 12/73
SCHANZLIN		
TRACTOR	Gigant 300 K Traktor	03/70 → 12/88
SCHILTER		
TRACTOR	1300	05/76 → 03/80

063523622010 – MSN3622 | 1,1 kW | 12 V



CITROËN		
C4 Coupé (LA)	2.0 16V	11/04 → 07/07
		11/04 → 12/10
C4 I (LC)	2.0 16V	11/04 → 07/07
		11/04 → 07/11
C4 Picasso I (UD)	1.8 i 16V	02/07 → 12/11
	2.0 i 16V	02/07 → 08/13

063523622010 – MSN3622 | 1,1 kW | 12 V



CITROËN		
C5 I (DC)	1.8 16V (DC6FZB, DC6FZE)	03/01 → 08/04
	2.0 16V (DCRFNC, DCRFNF)	03/01 → 08/04
	2.0 16V HPi (DCRLZB)	03/01 → 08/04
C5 I Break (DE)	1.8 16V (DE6FZB, DE6FZE)	06/01 → 08/04
	2.0 16V (DERFNF, DERFNC, RERFNC)	06/01 → 08/04
	2.0 16V HPi (DERLZB)	06/01 → 08/04
C5 II (RC)	1.8 16V	09/05 →
	1.8 16V (RC6FZB)	09/04 →
	2.0 16V (RCRFJB, RCRFJC)	09/04 →
C5 II Break (RE)	1.8 16V	09/05 →
	1.8 16V (RE6FZB)	09/04 →
	2.0 16V (RERFJB, RERFJC)	09/04 →
C8 (EA, EB)	2.0	07/02 →
	2.0 16V	09/05 →
	2.2	07/02 →
EVASION (22, U6)	2.0 16V	05/00 → 07/02
JUMPY (U6U)	2.0	04/00 → 12/06
	2.0 i 16V	03/00 → 10/06
JUMPY Furgonato (BS, BT, BY, BZ)	2.0 i 16V	03/00 → 10/06
XSARA (N1)	2.0 16V	11/00 → 03/05
XSARA Break (N2)	2.0 16V	11/00 → 08/05
XSARA Coupé (N0)	2.0 16V	11/00 → 03/05
XSARA PICASSO (N68)	1.8 16V	02/00 →
	2.0 16V	01/03 →
FIAT		
SCUDO Combinato (220)	2.0 16V	06/00 → 12/06
SCUDO Furgonato (220)	2.0	05/00 → 12/06
ULYSSE (179)	2.0	08/02 → 06/11
ULYSSE (220)	2.0 16V	09/00 → 08/02
LANCIA		
PHEDRA (179)	2.0 (179AXA11)	09/02 → 11/10
	2.2 JTD (179AXC1A)	09/02 → 11/10
ZETA (22)	2.0 16V (220AQ5)	07/00 → 09/02

063523622010 – MSN3622 | 1,1 kW | 12 V



PEUGEOT		
206 2 volumi / Coda spiovente (2A/C)	2.0 RC	07/03 →
	2.0 S16	06/99 →
		04/99 → 10/00
206 CC (2D)	2.0 S16	09/00 →
206 SW (2E/K)	2.0 16V	07/02 →
307 (3A/C)	2.0 16V	08/00 →
		06/05 →
		03/05 →
307 Break (3E)	2.0	03/02 →
	2.0 16V	03/05 →
		06/05 →
307 CC (3B)	2.0 16V	03/05 →
		10/03 →
307 SW (3H)	2.0 16V	03/02 →
		03/05 →
406 (8B)	1.8 16V	10/00 → 05/04
	2.0 16V	08/00 → 06/04
		01/99 → 08/00
	2.0 16V HPi	05/01 → 05/04
	2.2	07/00 → 05/04
406 Break (8E/F)	1.8 16V	10/00 → 10/04
	2.0 16V	10/00 → 10/04
		01/99 → 10/00
	2.0 16V HPi	05/01 → 10/04
	2.2	07/00 → 10/04
406 Coupé (8C)	2.0 16V	10/00 → 12/04
		01/99 → 10/00
	2.2	03/02 → 12/04
407 (6D)	1.8	05/04 →
	1.8 16V	09/05 →
	2.0	05/04 →
	2.0 16V	09/05 →
	2.2	05/04 →
	2.2 16V	09/05 →
407 Coupé (6C)	2.2 16V	10/05 →
407 SW (6E)	1.8	05/04 →
	1.8 16V	09/05 →
	2.0	05/04 →
	2.0 16V	09/05 →
	2.2	05/04 →
	2.2 16V	09/05 →
607 (9D, 9U)	2.0	02/00 →
	2.2 16V	09/05 →
		02/00 →
806 (221)	2.0 16V	09/00 → 08/02

063523622010 – MSN3622 | 1,1 kW | 12 V



PEUGEOT		
807 (E)	2.0	06/02 →
	2.0 16V	09/05 →
	2.2	06/02 →
EXPERT (224)	2.0	07/00 → 12/06
EXPERT Furgonato (222)	2.0	09/02 → 12/06

063523623010 – MSN3623 | 1,7 kW | 12 V



CITROËN		
BERLINGO (MF)	1.9 D (MFWJZ)	07/98 → 10/05
BERLINGO Furgonato (M)	1.9 D (MBDJY)	07/96 → 12/03
	1.9 D 70 (MBWJZ, MCWJZ)	04/99 → 12/11
C5 I (DC)	2.2 HDi (DC4HXB, DC4HXE)	03/01 → 08/04
C5 I Break (DE)	2.0 HDi (DERHSB, DERHSE)	06/01 → 08/04
	2.2 HDi (DE4HXB, DE4HXE)	06/01 → 08/04
C8 (EA, EB)	2.0 HDi	07/02 →
JUMPER Autobus (230P)	1.9 TD	02/94 → 04/02
JUMPER Autobus (244, Z)	2.2 HDi	04/02 →
JUMPY (U6U)	1.9 D	10/95 → 08/98
	1.9 TD	04/96 → 11/03
JUMPY Furgonato (BS, BT, BY, BZ)	2.0 HDi 110	01/02 → 10/06
XANTIA (X2)	2.0 HDI 109	02/99 → 04/03
	2.0 HDI 90	03/99 → 12/01
XANTIA Break (X2)	2.0 HDI 109	02/99 → 04/03
XM Break (Y3)	2.1 D 12V	11/91 → 04/94
XSARA Coupé (N0)	1.9 D	02/99 → 08/00
		02/98 → 08/00
	2.0 HDI 90	02/99 → 03/05
ZX (N2)	1.9 D	03/91 → 06/97
ZX Break (N2)	1.8 D	10/93 → 10/97
	1.9 D	10/93 → 10/97
	1.9 TD	10/93 → 10/97

063523623010 – MSN3623 | 1,7 kW | 12 V



FIAT		
SCUDO Combinato (220)	1.9 D	06/98 → 12/06
	1.9 TD Eco	03/97 → 12/06
	2.0 JTD	12/99 → 12/06
SCUDO Furgonato (220)	2.0 JTD	10/99 → 12/06
ULYSSE (220)	2.0 JTD	10/99 → 08/02
PEUGEOT		
206 2 volumi / Coda spiovente (2A/C)	1.9 D	09/98 → 11/01
306 (7B, N3, N5)	1.9 SLD	06/94 → 05/01
307 (3A/C)	2.0 HDi 110	08/00 →
	2.0 HDi 90	08/00 →
307 Break (3E)	2.0 HDI 90	03/02 →
307 SW (3H)	2.0 HDI 110	03/02 →
	2.0 HDI 90	03/02 →
405 II (4B)	1.9 D	07/94 → 10/95
	1.9 TD	08/92 → 10/95
405 II Break (4E)	1.9 TD	08/92 → 10/96
406 (8B)	2.0 HDI 90	02/99 → 05/04
	2.2 HDi	03/00 → 05/04
605 (6B)	2.1 D	06/89 → 07/95
806 (221)	2.0 HDI	08/99 → 08/02
807 (E)	2.0 HDi	06/02 →
BOXER Autobus (230P)	1.9 TD	08/94 → 04/02
EXPERT (224)	2.0 HDI	07/00 → 12/06
EXPERT (224)	2.0 HDI 16V	07/00 → 12/06
EXPERT Furgonato (222)	2.0 HDI	07/00 → 12/06
RANCH Furgonato (5)	2.0 HDi	04/00 → 07/08
RANCH MPV / Space wagon (5F)	2.0 HDI	02/00 → 07/08

063523624010 – MSN3624 | 1,4 kW | 12 V



CITROËN		
BERLINGO (MF)	1.8 D (MFA9A)	07/98 → 10/02
	1.9 D (MFDJY)	07/96 → 12/03
	1.9 D (MFWJZ)	07/98 → 10/05
	1.9 D 4WD (MFWJZ)	07/98 → 10/05
	2.0 HDI 90 (MFRHY)	12/99 → 10/05

063523624010 – MSN3624 | 1,4 kW | 12 V



CITROËN		
BERLINGO Furgonato (M)	1.8 D (MBA9A, MCA9A)	07/96 → 10/02
	1.9 D (MBDJY)	07/96 → 12/03
	1.9 D 70 (MBWJZ, MCWJZ)	04/99 → 12/11
	1.9 D 70 4WD (MBWJZ, MCWJZ)	07/98 → 03/06
	2.0 HDI 90 (MBRHY, MCRHY)	12/99 → 12/11
	2.0 HDI 90 4WD (MBRHY, MCRHY)	11/00 → 10/05
C4 Coupé (LA)	2.0 HDi	11/04 → 12/10
		07/08 → 07/11
C4 Grand Picasso I (UA)	1.8 i 16V	10/06 →
	2.0 i 16V	10/06 →
C4 I (LC)	2.0 16V	11/04 → 07/11
	2.0 HDi	11/04 → 07/11
		07/08 → 07/11
C4 Picasso I (UD)	1.8 i 16V	02/07 → 12/11
	2.0 i 16V	02/07 → 08/13
C5 I (DC)	2.0 HDi	03/01 → 08/04
	2.0 HDi (DCRHYB)	03/01 → 08/04
	2.0 HDi (DCRHZB, DCRHZE)	03/01 → 08/04
	2.2 HDi (DC4HXB, DC4HXE)	03/01 → 08/04
C5 I Break (DE)	2.0 HDi	06/01 → 08/04
	2.0 HDi (DERHSB, DERHSE)	06/01 → 08/04
	2.0 HDi (DERHYB)	06/01 → 08/04
	2.2 HDi (DE4HXB, DE4HXE)	06/01 → 08/04
C5 II (RC)	1.8 16V	09/05 →
	2.0 HDi (RCRHRH)	09/04 →
	2.2 HDi	04/06 →
C5 II Break (RE)	1.8 16V	09/05 →
	2.0 HDi (RERHRH)	09/04 →
	2.2 HDi	04/06 →
C5 III (RD)	1.8 16V	02/08 →
	2.0 16V	02/08 →
	2.0 HDi	02/08 →
	2.2 HDi	02/08 →
C5 III Break (TD)	1.8 16V	02/08 →
	2.2 HDi	02/08 →

063523624010 – MSN3624 | 1,4 kW | 12 V



CITROËN		
C8 (EA, EB)	2.0 16V	09/05 →
	2.0 HDi	07/06 →
		07/02 →
	2.2 HDi	07/02 →
C15 (VD-)	1.8 D	07/86 → 12/00
	1.9 D	12/00 → 12/05
C-CROSSER (EP)	2.2 HDi	02/07 →
EVASION (22, U6)	1.9 TD	11/94 → 07/02
	2.0 HDI	08/99 → 07/02
	2.0 HDI 16V	09/99 → 07/02
	2.1 TD	05/96 → 07/02
JUMPER Autobus (230P)	1.9 D	01/99 → 04/02
	1.9 TD	02/94 → 04/02
		08/94 → 04/02
	1.9 TD 4x4	08/96 → 04/02
JUMPER Autobus (244, Z)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
JUMPER Furgonato (230L)	1.9 D	07/99 → 04/02
		02/94 → 04/02
	1.9 TD	03/94 → 04/02
	2.0 HDI	11/01 → 04/02
JUMPER Furgonato (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
JUMPER Pianale piatto / Telaio (230)	1.9 TD	03/94 → 04/02
JUMPER Pianale piatto / Telaio (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
JUMPY (U6U)	1.9 D	10/95 → 08/98
	1.9 D 70	04/98 → 11/03
	1.9 TD	04/96 → 11/03
		10/95 → 08/00
	2.0 HDi 110	03/00 → 10/06
	2.0 HDi 95	10/99 → 10/06
JUMPY Furgonato (BS, BT, BY, BZ)	1.9 D 70	04/98 → 10/06
	1.9 TD	10/95 → 08/00
	2.0 HDi 110	01/02 → 10/06
	2.0 HDi 95	10/99 → 10/06
JUMPY Pianale piatto / Telaio (BU, BV, BW, BX)	1.9 TD	10/99 → 10/06
	2.0 HDi 110	12/03 → 10/06
	2.0 HDi 95	10/99 → 10/06

063523624010 – MSN3624 | 1,4 kW | 12 V



CITROËN		
XANTIA (X2)	1.9 SD	01/98 → 04/03
	1.9 Turbo D	01/98 → 04/03
	2.0 HDI 109	02/99 → 04/03
	2.0 HDI 90	03/99 → 04/03
	2.1 Turbo D 12V	01/98 → 02/99
XANTIA Break (X2)	1.9 SD	01/98 → 04/03
	1.9 Turbo D	01/98 → 04/03
	2.0 HDI 109	02/99 → 04/03
	2.0 HDI 90	03/99 → 04/03
	2.1 Turbo D 12V	01/98 → 02/99
XM (Y4)	2.1 TD 12V	05/94 → 10/00
XM Break (Y4)	2.1 D12	07/94 → 06/96
	2.1 TD 12V	05/94 → 10/00
XSARA (N1)	1.8 D	04/97 → 09/00
	1.9 D	04/97 → 09/00
		07/98 → 03/05
	1.9 SD	01/98 → 09/00
	1.9 TD	04/97 → 09/00
	2.0 HDi 109	05/01 → 03/05
	2.0 HDi 90	02/99 → 03/05
XSARA Break (N2)	1.8 D	10/97 → 09/00
	1.9 D	10/97 → 09/00
		01/98 → 09/00
		07/98 → 08/05
	1.9 TD	10/97 → 09/00
	2.0 HDi 109	05/01 → 08/05
	2.0 HDI 90	02/99 → 08/05
XSARA Coupé (N0)	1.9 D	02/99 → 03/05
		02/98 → 09/00
	1.9 TD	02/98 → 09/00
	2.0 HDi 109	05/01 → 03/05
	2.0 HDI 90	02/99 → 03/05
XSARA PICASSO (N68)	2.0 HDi	12/99 →
FIAT		
DUCATO Autobus (244)	2.0 JTD	04/02 →
DUCATO Furgonato (244)	2.0 JTD	04/02 →
DUCATO Pianale piatto / Telaio (244)	2.0 JTD	04/02 → 07/06
DUCATO Pianale piatto / Telaio (250, 290)	120 Multijet 2,3 D	07/06 →
	160 Multijet 3,0 D	07/06 →

MAGNETI MARELLI

063523624010 – MSN3624 | 1,4 kW | 12 V



FIAT

SCUDO Combinato (220)	1.9 D	04/98 → 12/06
		02/96 → 04/98
	1.9 TD	02/96 → 12/06
	1.9 TD Eco	02/96 → 12/06
	2.0 16V	06/00 → 12/06
	2.0 JTD	12/99 → 12/06
		01/04 → 12/06
SCUDO Furgonato (220)	1.9 D	04/98 → 12/06
		02/96 → 12/06
	1.9 TD	02/98 → 12/06
		02/96 → 12/06
	2.0	05/00 → 12/06
	2.0 JTD	10/99 → 12/06
		12/02 → 12/06
ULYSSE (179)	2.0	08/02 → 06/11
	2.0 D Multijet	05/06 → 06/11
	2.0 JTD	05/03 → 08/06
		08/02 → 08/06
	2.2 JTD	08/02 → 08/06
ULYSSE (220)	1.9 TD (220AH5)	02/95 → 08/02
	2.0 16V	09/00 → 08/02

LANCIA

PHEDRA (179)	2.0 (179AXA11)	09/02 → 11/10
	2.0 D Multijet	07/06 → 11/10
	2.0 JTD	06/06 → 11/10
		07/03 → 11/10
	2.0 JTD (179AXB1A)	09/02 → 11/10
	2.2 JTD (179AXC1A)	09/02 → 11/10

PEUGEOT

206 2 volumi / Coda spiovente (2A/C)	1.9 D	09/98 → 11/01
	2.0 HDI 90	12/99 →
206 SW (2E/K)	2.0 HDi	07/02 →
306 (7B, N3, N5)	1.9 D	09/98 → 05/01
		03/98 → 05/01
	2.0 HDI 90	06/99 → 05/01
306 2 volumi / Coda spiovente (7A, 7C, N3, N5)	1.9 D	09/98 → 05/01
		03/98 → 05/01
	2.0 HDI 90	06/99 → 05/01
306 Break (7E, N3, N5)	1.9 D	09/98 → 04/02
		03/98 → 04/02
		03/97 → 04/02
	1.9 TD	02/97 → 04/02
	2.0 HDI 90	06/99 → 04/02

063523624010 – MSN3624 | 1,4 kW | 12 V



PEUGEOT

307 (3A/C)	2.0 16V	03/05 →
		06/05 →
	2.0 HDi 90	08/00 →
	2.0 HDi 110	08/00 →
	2.0 HDi 135	10/03 →
307 Break (3E)	2.0 16V	03/05 →
	2.0 HDI 90	03/02 →
	2.0 HDI 110	03/02 →
	2.0 HDi 135	02/04 →
307 CC (3B)	2.0 16V	03/05 →
		10/03 →
307 SW (3H)	2.0 16V	03/05 →
	2.0 HDI 90	03/02 →
	2.0 HDI 110	03/02 →
	2.0 HDi 135	02/04 →
406 (8B)	2.0 HDI 90	02/99 → 05/04
	2.0 HDi 110	08/01 → 05/04
		06/98 → 08/01
	2.2 HDi	03/00 → 05/04
406 Break (8E/F)	2.0 HDI 90	02/99 → 10/04
	2.0 HDi 110	08/01 → 10/04
		02/99 → 04/04
	2.2 HDI	03/00 → 10/04
406 Coupé (8C)	2.2 HDI	03/00 → 12/04
407 (6D)	1.8	05/04 →
	1.8 16V	09/05 →
	2.0	05/04 →
	2.0 16V	09/05 →
	2.0 HDi 135	05/04 →
	2.2	05/04 →
	2.2 16V	09/05 →
407 Coupé (6C)	2.2 16V	10/05 →
407 SW (6E)	1.8	05/04 →
	1.8 16V	09/05 →
	2.0	05/04 →
	2.0 16V	09/05 →
	2.0 HDi 135	05/04 →
	2.2	05/04 →
	2.2 16V	09/05 →
4007 (GP)	2.2 HDi	02/07 →
607 (9D, 9U)	2.0 HDi	03/01 → 07/04
		05/00 →
	2.2 HDI	02/00 →

063523624010 – MSN3624 | 1,4 kW | 12 V



PEUGEOT		
806 (221)	1.9 TD	05/97 → 08/02
		07/95 → 08/02
	2.0 HDI	08/99 → 08/02
	2.0 HDI 16V	08/99 → 08/02
	2.1 td 12V	06/96 → 08/99
807 (E)	2.0 16V	09/05 →
	2.0 HDi	06/02 →
	2.2 HDi	06/02 →
BOXER Autobus (230P)	1.9 D	03/94 → 04/02
	1.9 TD	08/94 → 04/02
		03/94 → 04/02
	1.9 TD 4x4	07/96 → 04/02
BOXER Autobus (244, Z)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
BOXER Furgonato (230L)	1.9 D	03/94 → 04/02
		07/99 → 04/02
	1.9 TD	07/99 → 04/02
		03/94 → 04/02
	2.0 HDI	08/01 → 04/02
BOXER Furgonato (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
BOXER Pianale piatto / Telaio (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
BOXER Pianale piatto / Telaio (ZCT)	1.9 TD	07/94 → 04/02
		06/94 → 04/02
EXPERT (224)	1.9 D	02/96 → 12/98
	1.9 TD	02/96 → 09/00
		02/96 → 05/98
	2.0 HDI	07/00 → 12/06
	2.0 HDI 16V	07/00 → 12/06
EXPERT Furgonato (222)	1.9 D	02/96 → 12/98
	1.9 D 70	12/98 → 12/06
	1.9 TD	02/96 → 09/00
		02/96 → 05/98
	2.0 HDI	07/00 → 12/06
EXPERT Pianale piatto / Telaio (223)	1.9 D	02/96 → 12/98
	1.9 TD	02/96 → 05/98
		02/96 → 09/00
RANCH Furgonato (5)	1.9 D	06/96 → 12/15
	1.9 D 4x4	04/04 → 11/07
	2.0 HDi	04/00 → 07/08
	2.0 HDi 4x4	04/04 → 08/05
RANCH MPV / Space wagon (5F)	1.9 D	12/98 → 07/08
	2.0 HDI	02/00 → 07/08

063523625010 – MSN3625 | 1,8 kW | 12 V



CADILLAC		
BLS	1.9 D	04/06 →
OPEL		
ASTRA H (L48)	1.9 CDTI	06/04 → 10/10
		09/05 → 10/10
		09/04 → 10/10
	1.9 CDTI 16V	04/04 → 10/10
ASTRA H GTC (L08)	1.9 CDTI	03/05 → 10/10
		01/06 → 10/10
		09/05 → 10/10
	1.9 CDTi 16V	03/05 → 10/10
ASTRA H Station wagon (L35)	1.9 CDTI	09/04 → 10/10
		09/05 → 10/10
	1.9 CDTI 16V	08/04 → 10/10
ASTRA H TwinTop (L67)	1.9 CDTi	09/05 → 10/10
INSIGNIA	2.0 CDTI	07/08 →
INSIGNIA Station wagon	2.0 CDTI	07/08 →
INSIGNIA Tre volumi	2.0 CDTI	07/08 →
SIGNUM	1.9 CDTI	08/05 →
		04/04 →
VECTRA C	1.9 CDTI	04/04 →
		10/05 →
VECTRA C GTS	1.9 CDTI	10/05 →
		04/04 →
VECTRA C Station wagon	1.9 CDTI	04/04 →
		10/05 →
ZAFIRA B (A05)	1.9 CDTI	07/05 →
SAAB		
9-3 (YS3F)	1.9 TiD	09/04 → 02/15
9-3 Cabriolet (YS3F)	1.9 TiD	01/06 → 02/15
9-3 Station wagon (YS3F)	1.9 TiD	03/05 → 02/15
9-5 (YS3E)	1.9 TiD	01/06 → 12/09
9-5 Station wagon (YS3E)	1.9 TiD	01/06 → 12/09
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.9 CDTI	01/04 → 05/09
	1.9 CDTI 16V	01/04 → 05/09
ASTRA Mk V (H) Sport Hatch	1.9 CDTi	02/05 → 11/10
		08/05 → 11/10
ASTRA Mk V (H) Station wagon	1.9 CDTi	08/04 → 03/09

063523625010 – MSN3625 | 1,8 kW | 12 V



VAUXHALL		
ASTRA Mk V (H) TwinTop	1.9 CDTi	01/06 → 11/10
INSIGNIA Mk I (A)	2.0 CDTI	07/08 → 12/14
		07/08 → 05/17
INSIGNIA Mk I (A) Station wagon	2.0 CDTI	07/08 → 12/14
		07/08 → 05/17
INSIGNIA Mk I (A) Tre volumi	2.0 CDTI	07/08 → 05/17
		07/08 → 12/14
SIGNUM	1.9 CDTI	04/04 → 03/08
	1.9 CDTI 16V	04/04 → 03/08
VECTRA Mk II (C)	1.9 CDTI	04/02 → 09/08
		10/05 → 07/08
	1.9 CDTI 16V	04/04 → 08/08
VECTRA Mk II (C) GTS	1.9 CDTI	08/02 → 07/08
		10/05 → 07/08
	1.9 CDTI 16V	04/04 → 07/08
VECTRA Mk II (C) Station wagon	1.9 CDTI	04/04 → 07/08
		10/05 → 07/08
	1.9 CDTI 16V	04/04 → 07/08
ZAFIRA Mk II (B) (M75)	1.9 CDTI	07/05 → 11/14

063523626010 – MSN3626 | 1,8 kW | 12 V



OPEL		
ASTRA H (L48)	1.9 CDTI	09/04 → 10/10
		06/04 → 10/10
		09/05 → 10/10
	1.9 CDTI 16V	04/04 → 10/10
ASTRA H GTC (L08)	1.9 CDTI	09/05 → 10/10
		03/05 → 10/10
	1.9 CDTi 16V	03/05 → 10/10
ASTRA H Station wagon (L35)	1.9 CDTI	09/04 → 10/10
		09/05 → 10/10
	1.9 CDTI 16V	08/04 → 10/10
ASTRA H TwinTop (L67)	1.9 CDTi	09/05 → 10/10
SIGNUM	1.9 CDTI	04/04 →
VECTRA C	1.9 CDTI	04/04 →
		10/05 →
VECTRA C GTS	1.9 CDTI	10/05 →
		04/04 →
VECTRA C Station wagon	1.9 CDTI	04/04 →
		10/05 →

063523626010 – MSN3626 | 1,8 kW | 12 V



OPEL		
ZAFIRA B (A05)	1.9 CDTI	07/05 →
SAAB		
9-3 (YS3F)	1.9 TiD	09/04 → 02/15
9-3 Cabriolet (YS3F)	1.9 TiD	01/06 → 02/15
9-3 Station wagon (YS3F)	1.9 TiD	03/05 → 02/15

063523627010 – MSN3627 | 1,4 kW | 12 V



ALFA ROMEO		
159 (939)	1.9 JTS	09/05 → 11/11
	2.2 JTS	09/05 → 11/11
159 Sportwagon (939)	1.9 JTS	03/06 → 11/11
	2.2 JTS	03/06 → 11/11
BRERA (939)	2.2 JTS	01/06 → 06/10
SPIDER (939)	2.2 JTS	03/06 → 06/10
FIAT		
CROMA (194)	2.2 16V	06/05 →

063523628010 – MSN3628 | 2,0 kW | 12 V



ALFA ROMEO		
159 (939)	2.4 JTDM	09/05 → 11/11
159 Sportwagon (939)	2.4 JTDM	03/06 → 11/11
FIAT		
CROMA (194)	2.4 D Multijet	06/05 →

063523673030 – MSN2054 | 3,0 kW | 12 V



MERCEDES-BENZ		
LP	LP 608, LPL 608	08/73 → 12/84
	LP 709, LPL 709	10/77 → 12/84
	LP 808, LPL 808	08/73 → 12/84
	LP 809, LPL 808, LPL 809	10/77 → 12/84
	LP 813, LPL 813	08/73 → 12/84
	LP 911 B	08/73 → 03/77
	LP 913, LPL 913	08/73 → 12/84
	LP 1013, LPL 1013	11/76 → 12/84
	LP 1113, LPL 1113	01/80 → 12/84
	LPK 608	08/73 → 10/77

063523673030 – MSN2054 | 3,0 kW | 12 V



MERCEDES-BENZ

LP	LPK 709	11/77 → 12/84
	LPK 808	08/73 → 10/77
	LPK 809	11/77 → 12/84
	LPK 813	08/73 → 12/84
	LPK 913	08/73 → 12/84
	LPK 1013	11/76 → 12/84
	LPKF 608	08/73 → 12/84
	LPKF 709	11/77 → 12/84
	LPKF 808, LPKF 809	08/73 → 10/77
	LPKO 608	08/73 → 07/77
	LPO 608	08/73 → 10/77
	LPO 709	11/77 → 12/84
	LPO 808, LPO 809	08/73 → 10/77
	LPO 813	08/73 → 12/84
	LPS 608, LPLS 608	08/73 → 12/84
	LPS 709, LPLS 709	10/77 → 12/84
	LPS 813, LPLS 813	08/73 → 12/84
	LPS 911 B	08/73 → 03/77
	LPS 913	08/73 → 12/84
MB-TRAC	65/70, 700, 800	07/73 → 12/91
	700, 800	02/87 → 12/91
	900	03/87 → 12/91
		09/81 → 12/91
	1000	12/82 → 12/87
	1000, 1100	02/87 → 12/91
	1100	12/80 → 08/87
	1300 Turbo, 1400 Turbo	02/87 → 12/91
	1500	07/80 → 12/87
	1600 Turbo	06/90 → 12/91
NG	1013	02/76 → 12/84
	1013 A	02/76 → 12/86
	1013 AK	02/76 → 12/84
	1013 K	02/76 → 12/84
	1013 KO	02/76 → 12/84
	1013 S	02/76 → 12/84
	1017	11/75 → 02/91
	1017 A	11/75 → 02/91
	1017 AK	02/76 → 12/84
	1017 AS	04/77 → 09/85
	1017 K	02/76 → 12/84
	1017 KO,1017 F	10/75 → 09/96
	1017 S,1017 LS	03/77 → 09/96
	1213	09/75 → 05/86
	1213 A	09/75 → 05/86
	1213 AK	09/75 → 05/86

063523673030 – MSN2054 | 3,0 kW | 12 V



MERCEDES-BENZ

NG	1213 AKO	09/75 → 05/86
	1213 AS	09/75 → 05/86
	1213 K	09/75 → 05/86
	1213 KO	09/75 → 05/86
	1213 S	09/75 → 05/86
	1217 A	09/75 → 09/85
	1217 AK	09/75 → 09/85
	1217 AS	09/75 → 09/85
	1217 K	09/75 → 12/84
	1217 KO	09/75 → 09/85
	1217 S,1217 LS	08/75 → 09/96
	1217,1217 L	09/76 → 09/96
	1413	09/75 → 12/84
	1413 A	09/75 → 12/84
	1413 AK	09/75 → 12/84
	1413 AKO	09/75 → 12/84
	1413 K	09/75 → 12/84
	1413 KO	09/75 → 12/84
	1417	05/75 → 12/84
	1417 A	05/75 → 12/84
	1417 AK	05/75 → 12/84
	1417 AKO	05/75 → 12/84
	1417 K	05/75 → 12/84
	1417 KO	05/75 → 12/84
	1613 K	01/75 → 12/84
	1613 KO	01/75 → 12/84
	1613,1613 L	12/74 → 09/96
	1617 AK	01/75 → 07/85
	1617 K	01/75 → 07/85
	1617 KO	01/75 → 07/85
	1617 S	01/75 → 07/85
	1617,1617 L	12/74 → 09/96
O 309	O 309 D	07/79 → 02/89
T2/L Cassone / Furgonato / Promiscuo	L 613 D (310.510, 313.424, 313.427, 313.429)	04/77 → 12/88
T2/L Pianale piatto / Telaio	L 613 D (313.402, 313.404)	04/77 → 12/88
UNIMOG	U 66, U 72	08/73 → 01/88
	U 1000	05/84 → 05/88
		01/88 → 01/91
	U 110,U 110L	06/92 → 09/95
	U 1200	02/82 → 05/88
		01/88 → 01/91

063523673030 – MSN2054 | 3,0 kW | 12 V



MERCEDES-BENZ

UNIMOG	U 1200T	01/88 → 01/91
		01/83 → 05/88
	U 1250	12/84 → 05/88
	U 1250, U 1250L	01/88 → 01/91
	U 1250L	05/88 → 02/01
	U 130, U 140	07/92 → 09/98
	U 1300	01/77 → 12/84
	U 1300, U 1300L	01/77 → 05/88
	U 1350L	05/88 → 02/01
	U 1400	01/88 → 04/00
	U 140L	04/93 → 09/98
	U 140T	07/92 → 09/95
	U 1450, U 1450L	12/93 →
	U 1500	01/77 → 05/88
	U 1500T	01/77 → 05/88
	U 1550	01/86 → 05/88
	U 1550L	02/86 → 05/88
		02/90 → 04/00
		05/88 → 04/00
		01/92 → 04/00
	U 1600	01/88 → 01/91
		05/91 → 09/02
	U 1650, U 1650L	01/88 → 02/01
		05/91 → 02/01
	U 1700, U 1700L	05/78 → 09/88
	U 1700L	05/78 → 09/88
	U 1700T	09/88 → 02/01
	U 1750, U 1750L	09/88 → 02/01
	U 2100	09/89 → 02/01
	U 2100T	09/89 → 02/01
	U 2150	04/91 → 02/01
	U 2150, U 2150L	04/91 → 02/01
		04/91 → 08/02
	U 2400	05/91 → 08/02
	U 2400TG	07/93 →
	U 2450, U 2450L	06/93 → 08/02
	U 2450L	07/93 → 08/02

063523680820 – MSN2057 | 4,0 kW | 24 V



IVECO

EuroCargo I-III	150 E 27, 150 E 27 P, 150 E27FP, 150 E 27 R	01/91 → 09/15
	170 E 27,180 E 27	01/91 → 09/15
	260 E 27 KE	08/91 → 09/15
	320 E 27 T	01/91 → 09/15
	320 E 27, 320 E 27 P	09/91 → 09/15
EuroTech MH	190 E 27 K	09/98 → 07/00
	180 E 24	06/92 → 12/96
	180 E 24 K	01/93 → 12/96
	180 E 27	06/92 → 12/96
	180 E 27 K	06/92 → 12/96
	190 E 24	01/97 → 08/98
	190 E 24 K	01/97 → 08/98
	190 E 27	01/97 → 08/98
	190 E 27 K	01/97 → 08/98

063524160010 – MSN2172 | 1,1 kW | 12 V



CHEVROLET

KALOS	1.4	03/05 →
	1.4 16V	03/05 →
LACETTI (J200)	1.4 16V	03/05 →
	1.6	03/05 →
NUBIRA Station wagon	1.6	03/05 →
NUBIRA Tre volumi	1.6	03/05 →

DAEWOO

ESPERO (KLEJ)	1.5 16V	02/95 → 06/99
KALOS (KLAS)	1.4	09/02 →
	1.4 16V	04/03 →
LACETTI 2 volumi / Coda spiovente (KLAN)	1.4	02/04 → 12/04
	1.6	02/04 →
LANOS (KLAT)	1.3	05/97 →
	1.5	05/97 →
LANOS Tre volumi (KLAT)	1.3	05/97 →
	1.5	05/97 →
NEXIA (KLETN)	1.5	02/95 → 08/97
	1.5 16V	02/95 → 08/97
NEXIA Tre volumi (KLETN)	1.5	02/95 → 08/97
		08/96 → 08/97
	1.5 16V	02/95 → 08/97
NUBIRA (KLAJ)	1.6 16V	05/97 →

063524160010 – MSN2172 | 1,1 kW | 12 V



DAEWOO		
NUBIRA Tre volumi (KLAJ)	1.6 16V	05/97 →
NUBIRA Tre volumi (KLAN)	1.6	07/03 →
NUBIRA Wagon (KLAJ)	1.6 16V	05/97 →
OPEL		
AGILA (A) (H00)	1.2 16V	09/00 → 12/07
ASTRA F (56, 57)	1.4 i	09/91 → 09/98
	1.4 i 16V	02/96 → 09/98
	1.4 Si	03/92 → 09/98
	1.6 i	03/92 → 09/98
		05/93 → 07/96
		08/96 → 09/98
	1.6 i 16V	08/94 → 09/98
	1.6 Si	05/92 → 12/94
ASTRA F 2 volumi / Coda spiovente (53, 54, 58, 59)	1.4 i	03/92 → 01/98
	1.4 i 16V	01/96 → 01/98
	1.4 Si	03/92 → 01/98
	1.6 i	05/93 → 07/96
		09/91 → 01/98
	1.6 i 16V	08/94 → 01/98
	1.6 Si	03/92 → 12/94
ASTRA F Cabriolet (53_B)	1.4 i 16V	01/96 → 03/01
	1.6 i	01/96 → 03/01
ASTRA F CLASSIC 2 volumi / Coda spiovente	1.4 i	01/98 → 08/02
	1.6 i	01/98 → 08/02
	1.6 i 16V	01/98 → 08/02
ASTRA F CLASSIC Station wagon	1.4 i	01/98 → 07/00
	1.6 i	01/98 → 07/00
	1.6 i 16V	01/98 → 07/00
ASTRA F CLASSIC Tre volumi	1.4 i	01/98 → 08/02
	1.6 i	01/98 → 08/02
	1.6 i 16V	01/98 → 08/02
ASTRA F Station wagon (51, 52)	1.4 i 16V	02/96 → 01/98
ASTRA F Van (55)	1.6 i	02/93 → 07/96
ASTRA G 2 volumi / Coda spiovente (F48, F08)	1.2 16V	09/00 → 01/05
		02/98 → 09/00
	1.4 16V	02/98 → 01/05
	1.6	02/98 → 09/00
		02/03 → 12/09
		09/00 → 01/05
	1.6 16V	02/98 → 01/05

063524160010 – MSN2172 | 1,1 kW | 12 V



OPEL		
ASTRA G Cabriolet (F67)	1.6	01/03 → 10/05
	1.6 16V	03/01 → 10/05
ASTRA G Furgonato (F70)	1.6	01/99 → 09/00
		09/00 → 04/05
ASTRA G Station wagon (F35)	1.2 16V	02/98 → 09/00
		09/00 → 07/04
	1.4 16V	06/98 → 07/04
	1.6	09/00 → 07/04
		02/98 → 09/00
	1.6 16V	02/98 → 07/04
	1.6 CNG	03/03 → 07/04
ASTRA G Tre volumi (F69)	1.2 16V	09/98 → 09/00
		09/00 → 01/05
	1.4 16V	09/98 → 01/05
	1.6	09/00 → 01/05
		09/98 → 09/00
	1.6 16V	09/98 → 01/05
ASTRA H (L48)	1.4	03/04 → 10/10
	1.6	03/04 → 10/10
ASTRA H GTC (L08)	1.4	03/05 → 10/10
ASTRA H Station wagon (L35)	1.4	08/04 → 10/10
	1.6	08/04 → 10/10
COMBO (71)	1.2	07/94 → 10/01
	1.4	07/94 → 10/01
	1.4 16V	08/99 → 10/01
COMBO Cassone / Furgonato / Promiscuo	1.6	10/01 →
COMBO Tour	1.4	10/04 →
	1.6	10/01 →
CORSA B (73, 78, 79)	1.2 i	03/93 → 09/00
	1.2 i 16V	03/98 → 09/00
	1.4 i	03/93 → 09/00
	1.4 i 16V	02/98 → 07/00
		09/94 → 09/00
	1.4 Si	03/93 → 09/00
	1.6 GSI 16V	03/93 → 09/00
	1.6 i 16V	05/98 → 07/00
		09/94 → 09/00
CORSA C (F08, F68)	1.2	09/00 → 12/09
	1.2 Twinport	07/04 → 12/09
	1.4	09/00 → 12/09
	1.4 Twinport	06/03 → 12/09

063524160010 – MSN2172 | 1,1 kW | 12 V



OPEL

CORSA C Furgonato (F08, W5L)	1.2 16V	09/00 → 05/04
CORSA D	1.2	07/06 →
	1.4 LPG	07/06 →
MERIVA	1.4 16V Twinport	07/04 → 05/10
	1.6	05/03 → 08/05
		01/06 → 05/10
	1.6 16V	05/03 → 01/06
TIGRA (75)	1.4 16V	07/94 → 12/00
		08/97 → 12/00
	1.6 16V	07/94 → 08/98
		08/97 → 08/98
TIGRA TwinTop	1.4	06/04 →
VECTRA A (86, 87)	1.4 S	09/88 → 06/92
	1.6	09/88 → 05/93
	1.6 i	09/88 → 11/95
		09/93 → 11/95
	1.6 i Cat.	09/88 → 11/95
VECTRA A 2 volumi / Coda spiovente (88, 89)	1.4 S	04/88 → 06/92
	1.6 i Cat	09/88 → 11/95
	1.6 S	09/88 → 05/93
VECTRA B (36)	1.6 i	10/95 → 04/02
	1.6 i 16V	10/95 → 04/02
VECTRA B 2 volumi / Coda spiovente (38)	1.6 i	10/95 → 07/03
	1.6 i 16V	10/95 → 07/02
VECTRA B Station wagon (31)	1.6 i	11/96 → 06/00
	1.6 i 16V	11/96 → 07/02
VECTRA C	1.6 16V	06/04 →
ZAFIRA A (F75)	1.6 16V	04/99 → 06/05
	1.6 CNG	09/01 → 06/05
ZAFIRA B (A05)	1.6 CNG	01/06 →

VAUXHALL

AGILA Mk I (A)	1.2 16V	09/00 → 03/08
ASTRA Mk III (F)	1.4 i	04/92 → 09/98
	1.4 i 16V	02/96 → 09/98
	1.6 i	08/94 → 07/96
		03/92 → 09/98
		05/92 → 12/94
	1.6 i 16V	08/94 → 09/98

063524160010 – MSN2172 | 1,1 kW | 12 V



VAUXHALL

ASTRA Mk III (F) 2 volumi / Coda spiovente	1.4 i	09/91 → 02/98
		03/92 → 02/98
	1.4 i 16V	02/96 → 02/98
	1.6 i	09/91 → 02/98
		03/92 → 02/98
		02/93 → 12/96
	1.6 i 16V	01/94 → 02/98
ASTRA Mk III (F) Cabriolet	1.6 i	01/96 → 03/01
ASTRA Mk III (F) Station wagon	1.4 i 16V	02/96 → 01/98
ASTRA Mk IV (G) 2 volumi / Coda spiovente	1.2 16V	09/00 → 05/05
		02/98 → 09/00
	1.4 16V	02/98 → 05/05
	1.6	02/98 → 09/00
		09/00 → 05/05
	1.6 16V	02/98 → 05/05
ASTRA Mk IV (G) Cabriolet	1.6 16V	03/01 → 10/05
ASTRA Mk IV (G) Station wagon	1.2 16V	02/98 → 09/00
		09/00 → 05/05
	1.4 16V	02/98 → 05/05
	1.6	03/98 → 04/04
	1.6 16V	03/98 → 04/04
ASTRA Mk IV (G) Tre volumi	1.2 16V	09/00 → 05/05
		09/98 → 09/00
	1.4 16V	09/98 → 05/05
	1.6	09/98 → 09/00
		09/00 → 05/05
	1.6 16V	09/98 → 05/05
ASTRAVAN Mk IV (G)	1.6 i	08/98 → 09/00
CAVALIER Mk III (87)	1.4 S	09/88 → 11/95
	1.6	09/88 → 05/93
	1.6 i	09/88 → 11/95
CAVALIER Mk III 2 volumi / Coda spiovente	1.4 S	09/88 → 11/95
	1.6	09/88 → 05/93
COMBO Mk I (B)	1.2	07/94 → 10/01
	1.4	07/94 → 10/01

063524160010 – MSN2172 | 1,1 kW | 12 V



VAUXHALL

CORSA Mk I (B)	1.2 i	03/93 → 09/00
	1.2 i 16V	03/98 → 09/00
	1.4 i	03/93 → 09/00
	1.4 i 16V	09/94 → 09/00
	1.4 i S	03/93 → 09/00
	1.6 GSI 16V	03/93 → 09/00
	1.6 i 16V	09/94 → 09/00
CORSA Mk II (C) (W5L, F08)	1.2 16V	09/00 → 10/06
	1.4 16V	09/00 → 10/06
TIGRA Mk I (F07)	1.4 16V	07/94 → 12/00
	1.6 16V	07/94 → 12/00
VECTRA (B)	1.6 i	08/95 → 10/01
	1.6 i 16V	08/95 → 10/01
VECTRA (B) 2 volumi / Coda spiovente	1.6 i	08/95 → 10/01
	1.6 i 16V	08/95 → 10/01
VECTRA (B) Station wagon	1.6 i	11/96 → 03/02
	1.6 i 16V	11/96 → 03/02
ZAFIRA Mk I (A) (F75)	1.6 16V	04/99 → 08/05
	2.0 GSI Turbo	09/01 → 06/05

063524160110 – MSN2061 | 5,4 kW | 24 V



IVECO

EuroTech MP	180 E 38	08/92 → 12/93
	240 E 38	08/92 → 11/00
	400 E 38 T, 440 E 38 T, 440 E 38 T /P	08/92 → 11/00
	400 E 38 TXP	11/93 → 12/96
M	165-24 R	01/85 → 12/85
	165-24 R	11/82 → 09/86
	165-24 T	11/82 → 09/86
	175-24	09/86 → 11/92
	175-24 T	09/86 → 11/92
TurboTech	190-26	01/90 → 12/92
	190-26 T	01/90 → 12/92
	190-32	01/90 → 12/92
	190-32 T	01/90 → 12/92

063524161010 – MSN2173 | 1,4 kW | 12 V



CITROËN

BERLINGO (MF)	1.8 D (MFA9A)	07/98 → 10/02
	1.9 D (MFDJY)	07/96 → 12/03
	1.9 D (MFWJZ)	07/98 → 10/05
	1.9 D 4WD (MFWJZ)	07/98 → 10/05
	2.0 HDi 4x4 (MFRHY)	11/02 → 10/05
	2.0 HDI 90 (MFRHY)	12/99 → 10/05
BERLINGO Furgonato (M)	1.8 D (MBA9A, MCA9A)	07/96 → 10/02
	1.9 D (MBDJY)	07/96 → 12/03
	1.9 D 70 (MBWJZ, MCWJZ)	04/99 → 12/11
	1.9 D 70 4WD (MBWJZ, MCWJZ)	07/98 → 10/02
	2.0 HDI 90 (MBRHY, MCRHY)	12/99 → 12/11
	2.0 HDI 90 4WD (MBRHY, MCRHY)	11/00 → 10/05
C4 Coupé (LA)	2.0 HDi	11/04 → 12/10
		07/08 → 07/11
	2.0 VTR	10/06 → 12/07
C4 Grand Picasso I (UA)	1.8 i 16V	10/06 →
	2.0 HDi 150	07/09 →
	2.0 i 16V	10/06 →
C4 I (LC)	2.0 16V	11/04 → 07/11
	2.0 HDi	11/04 → 07/11
		07/08 → 07/11
C4 Picasso I (UD)	1.8 Bifuel	01/09 → 10/12
	1.8 i 16V	02/07 → 12/11
	2.0 HDi 150	07/09 → 08/13
	2.0 i 16V	02/07 → 08/13
C5 I (DC)	2.0 HDi	03/01 → 08/04
	2.0 HDi (DCRHYB)	03/01 → 08/04
	2.0 HDi (DCRHZB, DCRHZE)	03/01 → 08/04
	2.2 HDi (DC4HXB, DC4HXE)	03/01 → 08/04
C5 I Break (DE)	2.0 HDi	06/01 → 08/04
	2.0 HDi (DERHSB, DERHSE)	06/01 → 08/04
	2.0 HDi (DERHYB)	06/01 → 08/04
	2.2 HDi (DE4HXB, DE4HXE)	06/01 → 08/04
C5 II (RC)	1.8 16V	09/05 → 03/08
	2.0 HDi (RCRHRH)	10/04 → 03/08
	2.2 HDi	04/06 →

063524161010 – MSN2173 | 1,4 kW | 12 V



CITROËN

C5 II Break (RE)	2.0 HDi (RERHRH)	09/04 →
	2.2 HDi	05/06 →
		04/06 →
C5 III (RD)	1.8 16V	04/08 →
	2.0 16V	02/08 →
	2.0 HDi	02/08 →
	2.0 HDi 140	04/09 →
	2.0 HDi 165	04/09 →
	2.2 HDi	04/08 →
C5 III Break (TD)	1.8 16V	02/08 →
	2.0 HDi 140	04/09 →
	2.0 HDi 165	04/09 →
	2.2 HDi	02/08 →
C8 (EA, EB)	2.0 16V	09/05 →
	2.0 HDi	07/02 →
		07/06 →
	2.2 HDi	07/02 →
C15 (VD-)	1.8 D	07/86 → 12/00
	1.9 D	12/00 → 12/05
C15 Station wagon	1.8 D	04/87 → 08/00
C-CROSSER (EP)	2.2 HDi	09/07 →
EVASION (22, U6)	1.9 TD	11/94 → 07/02
	2.0 HDI	08/99 → 07/02
	2.0 HDI 16V	09/99 → 07/02
	2.1 TD	05/96 → 07/02
JUMPER Autobus	3.0 HDi 160	09/06 →
JUMPER Autobus (230P)	1.9 D	01/99 → 04/02
	1.9 TD	08/94 → 04/02
		02/94 → 04/02
	1.9 TD 4x4	08/96 → 04/02
JUMPER Autobus (244, Z)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
JUMPER Furgonato	3.0 HDi 160	09/06 →
JUMPER Furgonato (230L)	1.9 D	07/99 → 04/02
		02/94 → 04/02
	1.9 TD	03/94 → 04/02
	2.0 HDI	11/01 → 04/02
JUMPER Furgonato (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
JUMPER Pianale piatto / Telaio	3.0 HDi 160	09/06 →
JUMPER Pianale piatto / Telaio (230)	1.9 TD	03/94 → 04/02

063524161010 – MSN2173 | 1,4 kW | 12 V



CITROËN

JUMPER Pianale piatto / Telaio (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
JUMPY	2.0 HDi 125	07/11 →
	2.0 HDi 95	07/11 →
JUMPY (U6U)	1.9 D	10/95 → 08/98
	1.9 D 70	04/98 → 08/01
	1.9 TD	10/95 → 08/00
	2.0 HDi 110	03/00 → 10/06
	2.0 HDi 95	10/99 → 10/06
JUMPY Furgonato	2.0 HDi 125	07/11 →
	2.0 HDi 95	07/11 →
JUMPY Furgonato (BS, BT, BY, BZ)	1.9 D	10/95 → 08/98
	1.9 D 70	04/98 → 10/06
	1.9 TD	10/95 → 08/00
	2.0 HDi 110	01/02 → 10/06
	2.0 HDi 95	10/99 → 10/06
JUMPY Pianale piatto / Telaio (BU, BV, BW, BX)	1.9 TD	10/99 → 10/06
	2.0 HDi 110	12/03 → 10/06
	2.0 HDi 110 16V	12/03 → 10/06
	2.0 HDi 95	10/99 → 10/06
XANTIA (X2)	1.9 SD	01/98 → 04/03
	1.9 Turbo D	01/98 → 04/03
	2.0 HDI 90	03/99 → 12/01
	2.1 Turbo D 12V	01/98 → 02/99
XANTIA Break (X2)	1.9 SD	01/98 → 04/03
	1.9 Turbo D	01/98 → 04/03
	2.0 HDI 90	03/99 → 04/03
	2.0 HDI 109	02/99 → 04/03
	2.1 Turbo D 12V	01/98 → 02/99
XM (Y4)	2.1 D12 VSX	03/96 → 08/96
	2.1 TD 12V	07/94 → 10/00
XM Break (Y4)	2.1 D12	07/94 → 06/96
	2.1 TD 12V	05/94 → 10/00
XSARA (N1)	1.8 D	04/97 → 09/00
	1.9 D	07/98 → 12/00
	1.9 SD	01/98 → 09/00
	1.9 TD	07/97 → 08/00
	2.0 HDi 109	05/01 → 03/05
XSARA Break (N2)	1.8 D	10/97 → 09/00
	1.9 D	10/97 → 09/00
	1.9 TD	10/97 → 09/00
	2.0 HDi 109	05/01 → 08/05
	2.0 HDI 90	02/99 → 08/05

063524161010 – MSN2173 | 1,4 kW | 12 V



CITROËN		
XSARA Coupé (N0)	1.9 D	02/99 → 03/05
		02/98 → 09/00
	1.9 TD	02/98 → 09/00
	2.0 HDi 109	05/01 → 03/05
	2.0 HDI 90	02/99 → 03/05
XSARA Furgonato	2.0 HDi	09/00 → 03/05
XSARA PICASSO (N68)	2.0 HDi	12/99 →
DS		
DS 4 / DS 4 CROSSBACK	2.0 BlueHDi 150	07/15 →
	2.0 BlueHDi 180	07/15 →
FIAT		
DUCATO Autobus (244)	2.0 JTD	04/02 →
DUCATO Furgonato (244)	2.0 JTD	04/02 → 08/06
DUCATO Furgonato (250, 290)	160 Multijet 3,0 D	07/06 →
DUCATO Pianale piatto / Telaio (244)	2.0 JTD	04/02 → 07/06
DUCATO Pianale piatto / Telaio (250, 290)	120 Multijet 2,3 D	07/06 →
	160 Multijet 3,0 D	07/06 →
SCUDO Combinato (220)	1.9 D	04/98 → 12/06
	1.9 TD	02/96 → 12/06
	1.9 TD Eco	03/97 → 12/06
	2.0 16V	06/04 → 12/06
	2.0 JTD	01/04 → 12/06
		12/99 → 12/06
SCUDO Furgonato (220)	1.9 D	04/98 → 12/06
		02/96 → 12/06
	1.9 TD	02/96 → 12/06
		02/98 → 12/06
	2.0	05/00 → 12/06
	2.0 JTD	10/99 → 12/06
		12/02 → 12/06
ULYSSE (179)	2.0	08/02 → 10/05
	2.0 D Multijet	05/06 → 06/11
	2.0 JTD	06/03 → 08/06
		10/02 → 08/06
	2.2 JTD	08/02 → 08/06
ULYSSE (220)	1.9 TD (220AH5)	10/96 → 12/99
	2.0 16V	09/00 → 08/02

063524161010 – MSN2173 | 1,4 kW | 12 V



LANCIA		
PHEDRA (179)	2.0 (179AXA11)	09/02 → 11/10
	2.0 D Multijet	10/06 → 11/10
	2.0 JTD	06/06 → 11/10
		07/03 → 11/10
	2.0 JTD (179AXB1A)	09/02 → 03/06
	2.2 JTD (179AXC1A)	09/02 → 11/10
PEUGEOT		
206 2 volumi / Coda spiovente (2A/C)	1.9 D	09/98 → 10/01
	2.0 HDI 90	12/99 → 10/05
206 SW (2E/K)	2.0 HDi	07/02 →
306 (7B, N3, N5)	1.9 D	09/98 → 05/01
		03/98 → 05/01
	2.0 HDI 90	06/99 → 05/01
306 2 volumi / Coda spiovente (7A, 7C, N3, N5)	1.9 D	09/98 → 05/01
		06/98 → 05/01
	2.0 HDI 90	06/99 → 05/01
306 Break (7E, N3, N5)	1.9 D	09/98 → 03/02
		03/97 → 04/02
		06/98 → 04/02
	1.9 TD	05/97 → 03/02
	2.0 HDI 90	06/99 → 04/02
307 (3A/C)	2.0 16V	06/05 → 08/07
		06/05 → 12/06
	2.0 HDi 90	08/00 → 05/05
	2.0 HDi 110	08/00 → 05/05
	2.0 HDi 135	10/03 → 04/05
307 Break (3E)	2.0 16V	03/05 → 05/08
		06/05 →
	2.0 HDI 90	03/02 → 04/05
	2.0 HDI 110	03/02 → 04/05
	2.0 HDi 135	02/04 → 04/05
307 CC (3B)	2.0 16V	03/05 →
		10/03 →
307 SW (3H)	2.0 16V	03/05 →
	2.0 HDI 90	03/02 → 04/05
	2.0 HDI 110	03/02 → 04/05
	2.0 HDi 135	02/04 → 04/05
406 (8B)	2.0 HDI 90	04/99 → 05/04
	2.0 HDI 110	10/98 → 08/01
		08/01 → 05/04
	2.2 HDi	03/00 → 05/04
406 Break (8E/F)	2.0 HDI 90	02/99 → 10/04
	2.0 HDI 110	02/99 → 04/04
		08/01 → 10/04
	2.2 HDI	03/00 → 10/04

063524161010 – MSN2173 | 1,4 kW | 12 V



PEUGEOT		
406 Coupé (8C)	2.2 HDI	03/00 → 12/04
407 (6D)	1.8	05/04 →
	1.8 16V	09/05 →
	2.0	05/04 →
	2.0 16V	09/05 →
	2.0 HDi 135	05/04 →
	2.2	05/04 →
	2.2 16V	09/05 →
407 Coupé (6C)	2.2 16V	10/05 →
407 SW (6E)	1.8	05/04 →
	1.8 16V	10/05 →
	2.0	05/04 →
	2.0 16V	09/05 →
	2.0 Bioflex	01/08 →
	2.0 HDi 135	05/04 →
	2.2	05/04 →
	2.2 16V	09/05 →
4007 (GP)	2.2 HDi	02/07 →
607 (9D, 9U)	2.0 HDI	05/00 → 11/04
		03/01 → 07/04
	2.2 16V	09/05 →
	2.2 HDI	03/00 → 11/04
806 (221)	1.9 TD	07/95 → 08/02
		05/97 → 08/02
	2.0 HDI	08/99 → 08/02
	2.0 HDI 16V	08/99 → 08/02
	2.1 td 12V	06/96 → 08/99
807 (E)	2.0 16V	09/05 →
	2.0 HDi	06/02 →
		02/06 →
		06/06 →
	2.2 HDi	06/02 →
BOXER Autobus	3.0 HDi 160	04/06 →
BOXER Autobus (230P)	1.9 D	03/94 → 04/02
	1.9 TD	08/94 → 04/02
	1.9 TD 4x4	07/96 → 04/02
BOXER Autobus (244, Z)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
BOXER Furgonato	3.0 HDi	07/06 →
	3.0 HDi 160	04/06 →
BOXER Furgonato (230L)	1.9 D	03/94 → 04/02
		07/99 → 04/02
	1.9 TD	03/94 → 04/02
		07/99 → 04/02
	2.0 HDI	09/01 → 04/02

063524161010 – MSN2173 | 1,4 kW | 12 V



PEUGEOT		
BOXER Furgonato (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
BOXER Pianale piatto / Telaio	3.0 HDi	02/07 →
	3.0 HDi 160	04/06 →
BOXER Pianale piatto / Telaio (244)	2.0 HDi	04/02 →
	2.2 HDi	04/02 →
BOXER Pianale piatto / Telaio (ZCT)	1.9 TD	07/94 → 04/02
		06/94 → 04/02
EXPERT (224)	1.9 D	12/03 → 12/06
		02/96 → 12/98
	1.9 TD	02/96 → 09/00
		02/96 → 05/98
	2.0 HDi	10/00 → 10/06
		07/00 → 12/06
	2.0 HDI 16V	07/00 → 12/06
EXPERT Furgonato (222)	1.9 D	02/96 → 12/98
	1.9 D 70	12/98 → 12/06
	1.9 TD	02/96 → 09/00
		02/96 → 05/98
	2.0	09/02 → 12/06
	2.0 HDI	07/00 → 12/06
EXPERT Pianale piatto / Telaio (223)	1.9 D	06/98 → 09/01
		02/96 → 12/98
	1.9 TD	02/96 → 09/00
		02/96 → 05/98
	2.0 HDi	10/00 → 10/06
RANCH Furgonato (5)	1.9 D	08/00 → 12/15
	1.9 D 4x4	04/04 → 11/07
	2.0 HDi	04/00 → 07/08
	2.0 HDi 4x4	04/04 → 08/05
RANCH MPV / Space wagon (5F)	1.9 D	12/98 → 07/08
	2.0 HDI	02/00 → 07/08
TRAVELLER	2.0 BlueHDi 150	04/16 →

063524162010 – MSN2174 | 0,8 kW | 12 V



DAEWOO		
KALOS (KLAS)	1.4 16V	04/03 →
LACETTI 2 volumi / Coda spiovente (KLAN)	1.4	02/04 →
	1.6	02/04 →
LANOS Tre volumi (KLAT)	1.6 16V	02/97 →

063524162010 – MSN2174 | 0,8 kW | 12 V



DAEWOO		
NEXIA (KLETN)	1.5	08/96 → 08/97
NEXIA Tre volumi (KLETN)	1.5	08/96 → 08/97
NUBIRA Tre volumi (KLAN)	1.6	07/03 →
TACUMA (KLAU)	1.6	09/00 → 12/04
OPEL		
ASTRA F (56, 57)	1.4	09/92 → 07/97
		09/91 → 09/93
	1.6	08/97 → 01/98
ASTRA F 2 volumi / Coda spiovente (53, 54, 58, 59)	1.4	09/91 → 09/93
		09/92 → 07/97
ASTRA F Cabriolet (53_B)	1.4 Si	05/93 → 03/01
	1.6 i	03/93 → 08/96
ASTRA F Station wagon (51, 52)	1.4	09/91 → 09/93
		09/92 → 07/97
	1.4 i	09/91 → 01/98
	1.4 Si	03/92 → 01/98
	1.6	08/97 → 01/98
	1.6 i	05/93 → 07/96
		09/91 → 01/98
	1.6 i 16V	08/94 → 01/98
	1.6 Si	03/92 → 12/94
ASTRA F Van (55)	1.4 i	10/91 → 01/99
	1.6 i	10/91 → 04/93
CORSA A 2 volumi / Coda spiovente (93, 94, 98, 99)	1.6 GSI	09/89 → 03/93
KADETT E (39, 49)	1.6 i Cat	08/88 → 08/91
KADETT E Cabriolet (43B)	1.6 i	07/89 → 02/93
		10/86 → 02/93
	1.6 i Cat	10/87 → 02/93
KADETT E Combo (38, 48)	1.6 i	08/91 → 07/94
VECTRA A (86, 87)	1.6 i	09/88 → 11/95
		09/93 → 11/95
	1.6 i Cat.	09/88 → 11/95
VECTRA A 2 volumi / Coda spiovente (88, 89)	1.6 i	09/93 → 11/95
	1.6 i Cat	09/88 → 11/95

063524162010 – MSN2174 | 0,8 kW | 12 V



VAUXHALL		
ASTRA Mk II Cabriolet	1.6 i	01/87 → 12/91
		01/91 → 08/93
	1.6 i Cat.	10/87 → 02/93
ASTRA Mk III (F) Cabriolet	1.4 i	05/93 → 03/01
	1.6 i	03/93 → 08/96
ASTRA Mk III (F) Station wagon	1.4 i	09/91 → 02/98
		03/91 → 02/98
	1.6 i	07/94 → 02/98
		09/91 → 02/98
	1.6 i 16V	01/94 → 02/98
	1.6 Si	03/91 → 12/94
ASTRAVAN Mk III (F)	1.4 i	01/91 → 10/94
	1.6 i	01/91 → 08/98
CAVALIER Mk III (87)	1.6 i	09/93 → 11/95
CAVALIER Mk III 2 volumi / Coda spiovente	1.6 i	09/93 → 11/95
NOVA 2 volumi / Coda spiovente	1.6 GSI	09/89 → 03/93

063524163010 – MSN2175 | 1,1 kW | 12 V



OPEL		
AGILA (A) (H00)	1.2 16V Twinport	07/04 → 12/07
ASTRA G 2 volumi / Coda spiovente (F48, F08)	1.6	02/03 → 12/09
ASTRA G Cabriolet (F67)	1.6	01/03 → 10/05
ASTRA G Coupé (F07)	1.6 16V	02/03 → 05/05
ASTRA G Station wagon (F35)	1.6	02/03 → 07/09
ASTRA G Tre volumi (F69)	1.6	02/03 → 12/09
ASTRA H (L48)	1.2	02/07 → 10/10
	1.6	03/04 → 10/10
ASTRA H GTC (L08)	1.6	03/05 → 10/10
ASTRA H Station wagon (L35)	1.6	08/04 → 10/10
ASTRA H TwinTop (L67)	1.6	09/05 → 10/10

063524163010 – MSN2175 | 1,1 kW | 12 V



OPEL		
MERIVA	1.6	05/03 → 05/10
	1.6 16V	05/03 → 01/06
TIGRA (75)	1.6 16V	09/94 → 08/98
ZAFIRA B (A05)	1.6	07/05 →
VAUXHALL		
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.6	01/04 → 05/09

063524165010 – MSN2170 | 1,4 kW | 12 V



CADILLAC		
BLS	2.0 T	04/06 →
OPEL		
ASTRA G 2 volumi / Coda spiovente (F48, F08)	2.2 16V	06/00 → 01/05
ASTRA G Cabriolet (F67)	2.2 16V	03/01 → 10/05
ASTRA G Coupé (F07)	2.2 16V	09/00 → 05/05
ASTRA G Station wagon (F35)	2.2 16V	03/01 → 07/04
ASTRA G Tre volumi (F69)	2.2 16V	03/01 → 01/05
SIGNUM	2.0 Turbo	05/03 →
SPEEDSTER	2.2	09/00 → 09/06
VECTRA B (36)	2.2 i 16V	09/00 → 04/02
VECTRA B 2 volumi / Coda spiovente (38)	2.2 i 16V	09/00 → 07/03
VECTRA B Station wagon (31)	2.2 i 16V	09/00 → 07/03
VECTRA C	2.0 16V Turbo	04/03 →
VECTRA C	2.2 16V	04/02 → 09/05
VECTRA C GTS	2.0 16V Turbo	04/03 →
	2.2 16V	08/02 → 05/05
VECTRA C Station wagon	2.0 Turbo	10/03 →
ZAFIRA A (F75)	2.2 16V	09/00 → 06/05
SAAB		
9-3 Station wagon (YS3F)	1.8 i	03/05 → 02/15

063524165010 – MSN2170 | 1,4 kW | 12 V



VAUXHALL		
ASTRA Mk IV (G) 2 volumi / Coda spiovente	2.2 16V	03/01 → 05/05
ASTRA Mk IV (G) Cabriolet	2.2 16V	03/01 → 10/05
ASTRA Mk IV (G) Coupé (F67)	2.2 16V	09/00 → 08/05
ASTRA Mk IV (G) Station wagon	2.2 16V	03/01 → 05/05
ASTRA Mk IV (G) Tre volumi	2.2 16V	03/01 → 05/05
VECTRA (B)	2.2 i 16V	08/95 → 10/01
VECTRA (B) 2 volumi / Coda spiovente	2.2 i 16V	09/00 → 07/03
VECTRA (B) Station wagon	2.2 i 16V	09/00 → 10/01
VECTRA Mk II (C)	2.0 16V Turbo	01/00 → 10/08
	2.2 16V	01/02 → 10/08
VECTRA Mk II (C) GTS	2.0 16V Turbo	03/03 → 07/08
	2.2 16V	08/02 → 07/08
VECTRA Mk II (C) Station wagon	2.0 16V Turbo	10/03 → 07/08
VX220	2.2 i	09/00 → 07/05
ZAFIRA Mk I (A) (F75)	2.2 16V	11/98 → 08/04

063524166010 – MSN2171 | 1,1 kW | 12 V



ALFA ROMEO		
159 (939)	1.8 MPI	03/07 → 11/11
	1.9 JTS	09/05 → 11/11
159 Sportwagon (939)	1.8 MPI	03/07 → 11/11
	1.9 JTS	03/06 → 11/11
	2.2 JTS	03/06 → 11/11
FIAT		
CROMA (194)	1.8 16V	12/05 →
OPEL		
ASTRA H (L48)	1.6	12/06 → 05/14
	1.6 Turbo	02/07 → 10/10
	1.8	01/06 → 10/10

063524166010 – MSN2171 | 1,1 kW | 12 V



OPEL

ASTRA H GTC (L08)	1.6	12/06 → 10/10
	1.6 Turbo	02/07 → 10/10
	1.8	01/06 → 10/10
ASTRA H Station wagon (L35)	1.6	12/06 → 05/14
	1.6 Turbo	02/07 → 10/10
	1.8	08/05 → 10/10
ASTRA H Tre volumi (L69)	1.6	02/07 → 05/14
	1.8	02/07 → 10/10
ASTRA H TwinTop (L67)	1.6	12/06 → 10/10
	1.6 Turbo	02/07 → 10/10
	1.8	09/05 → 10/10
CORSA D	1.6 Turbo	02/07 →
INSIGNIA	1.6	07/08 →
	1.8	07/08 →
INSIGNIA Station wagon	1.6	07/08 →
	1.8	07/08 →
INSIGNIA Tre volumi	1.6	07/08 →
	1.8	07/08 →
MERIVA	1.6	01/06 → 05/10
	1.6 Turbo	09/05 → 05/10
SIGNUM	1.8	09/05 →
VECTRA C	1.6	01/06 →
	1.8	01/06 →
VECTRA C GTS	1.6	01/06 →
	1.8	01/06 →
VECTRA C Station wagon	1.8	01/06 →
ZAFIRA B (A05)	1.6	07/05 →
	1.8	07/05 →

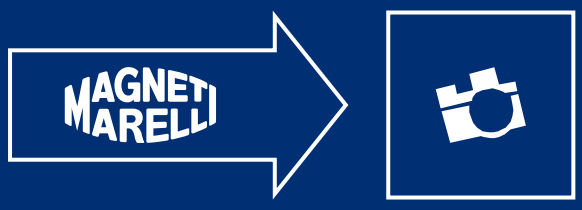
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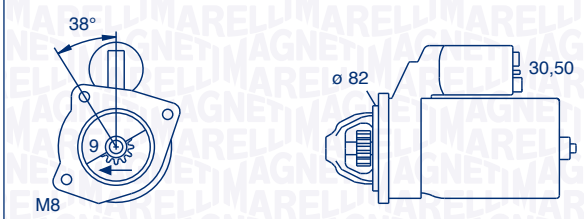
VAUXHALL

AGILA Mk I (A)	1.0 12V	02/00 → 11/06
ASTRA Mk V (H) 2 volumi / Coda spiovente	1.6	01/04 → 05/09
	1.8	01/04 → 05/09
ASTRA Mk V (H) Sport Hatch	1.6	10/06 → 11/10
	1.8 i 16V	03/07 → 11/10
ASTRA Mk V (H) Station wagon	1.6	08/04 → 03/09
	1.8	12/05 → 10/10
ASTRA Mk V (H) TwinTop	1.6	10/06 → 11/10
	1.6 i 16V	10/06 → 11/10
	1.8	05/08 → 11/10
ASTRA Mk VI (J)	1.6	12/09 →
	1.6 Turbo	12/09 →
INSIGNIA Mk I (A)	1.6 Turbo	01/09 → 05/17
	1.8	07/08 → 05/17
INSIGNIA Mk I (A) Station wagon	1.6 Turbo	01/09 → 05/17
	1.8	07/08 → 05/17
INSIGNIA Mk I (A) Tre volumi	1.6	07/08 → 05/17
	1.6 Turbo	01/09 → 05/17
	1.8	07/08 → 05/17
MERIVA Mk I (A)	1.6 Turbo	05/06 → 06/10
SIGNUM	1.8	08/05 → 05/08
VECTRA Mk II (C)	1.8	01/06 → 07/08
VECTRA Mk II (C) GTS	1.8	01/06 → 07/08
VECTRA Mk II (C) Station wagon	1.8	01/06 → 07/08
ZAFIRA Mk II (B) (M75)	1.6	07/05 → 11/14
		12/07 → 11/14
	1.8	04/05 → 11/14

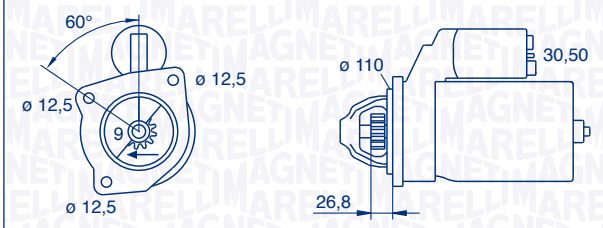
Disegni
Drawings
Zeichnungen
Schémas
Diseños
Desenhos
Σχεδιαγράμματα
Rysunki techniczne
Рисунки
Resimler



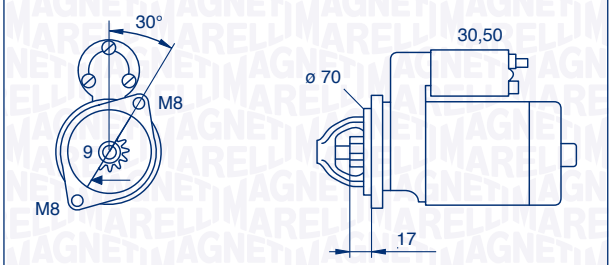
063114014010 – MSN801 | 2,6 kW | 12 V



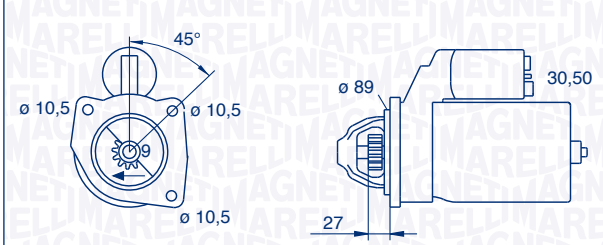
063216731010 – MSN213 | 4,0 kW | 24 V



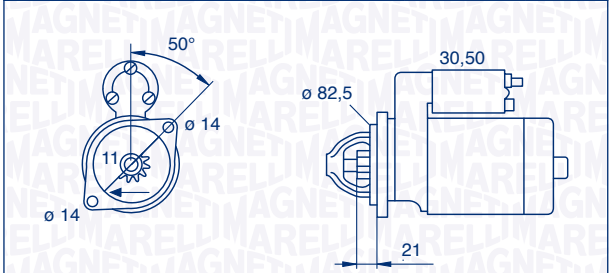
063191007010 – MSN800 | 0,8 kW | 12 V



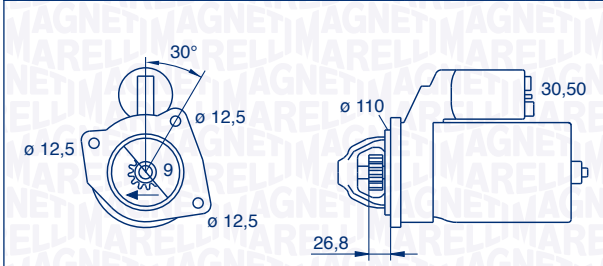
063216733010 – MSN214 | 4,0 kW | 24 V



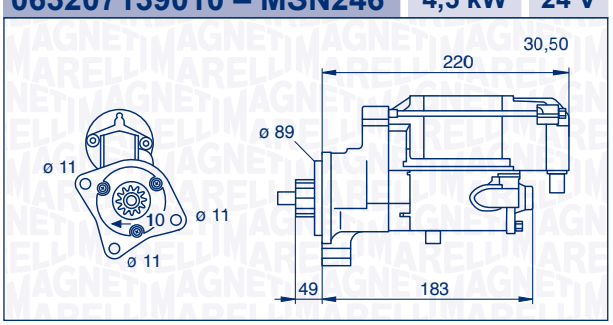
063207138010 – MSN245 | 2,5 kW | 12 V



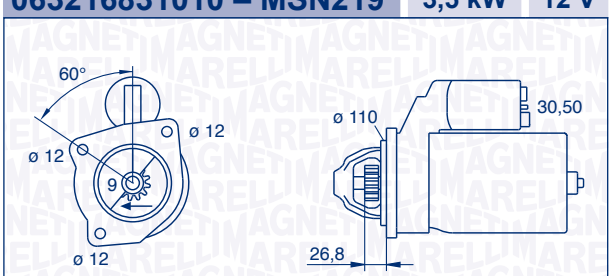
063216741010 – MSN521 | 4,0 kW | 24 V



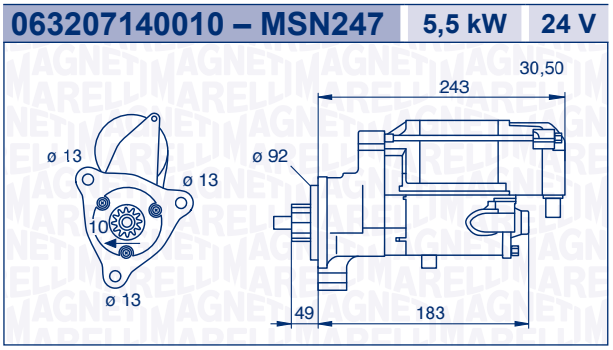
063207139010 – MSN246 | 4,5 kW | 24 V



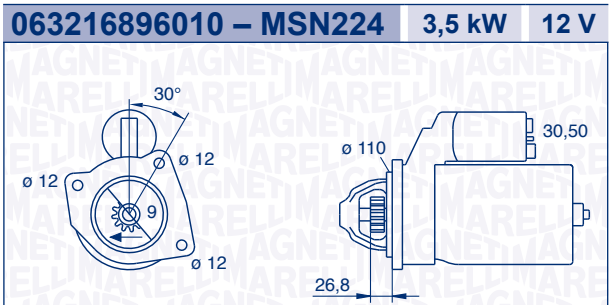
063216831010 – MSN219 | 3,5 kW | 12 V



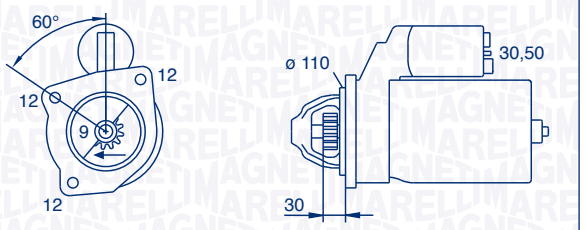
063207140010 – MSN247 | 5,5 kW | 24 V



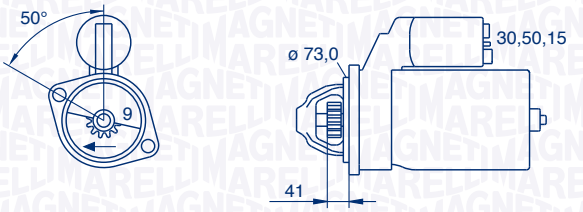
063216896010 – MSN224 | 3,5 kW | 12 V



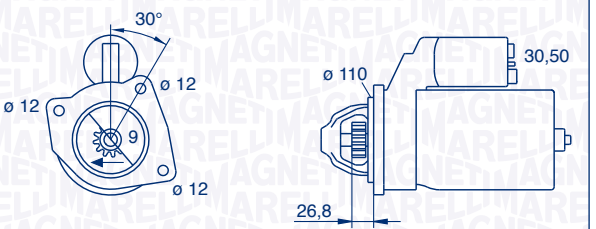
063217126010 – MSN227 | 2,5 kW | 12 V



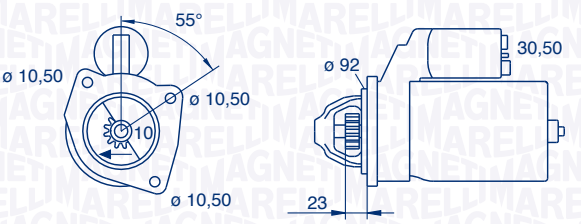
063226801010 – MSN139 | 1,4 kW | 12 V



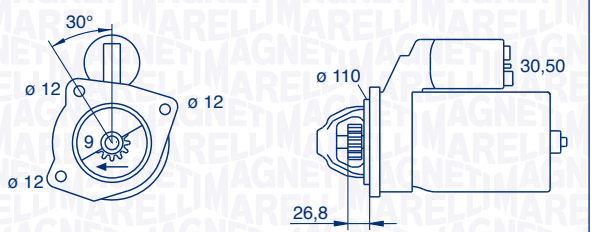
063217148010 – MSN229 | 2,5 kW | 12 V



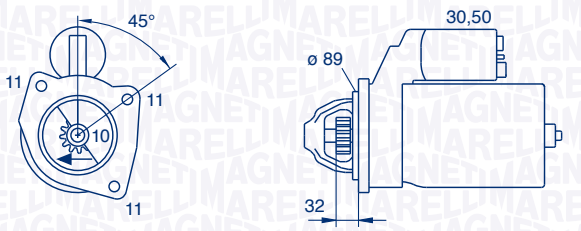
063227569010 – MSN202 | 2,4 kW | 12 V



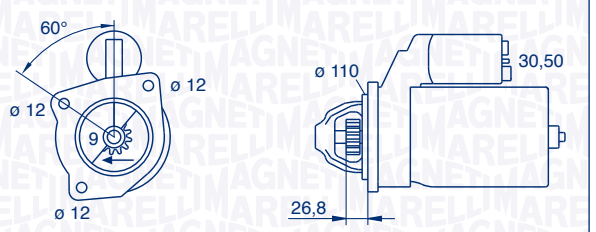
063217154010 – MSN230 | 2,5 kW | 12 V



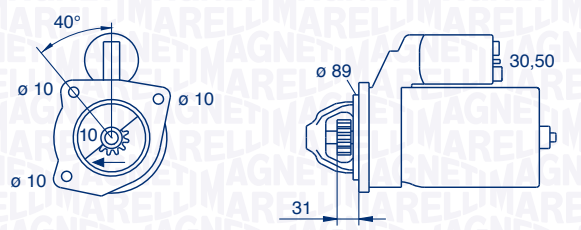
063227592010 – MSN203 | 2,8 kW | 12 V



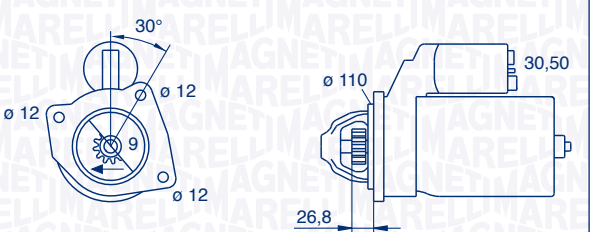
063217226010 – MSN237 | 3,0 kW | 24 V



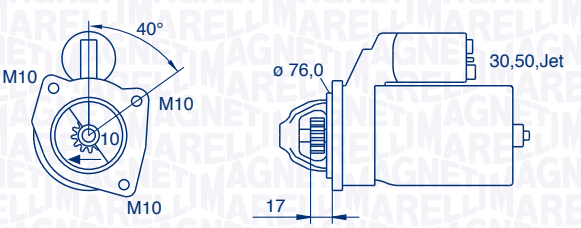
063227599010 – MSN541 | 2,8 kW | 12 V



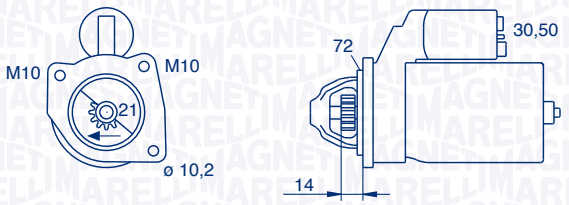
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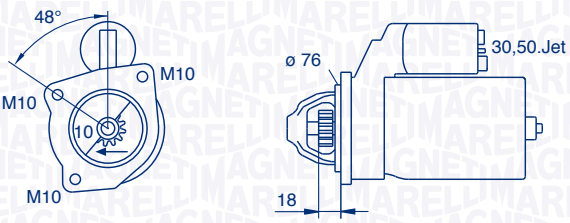
063280005010 – MSN8005 | 1,4 kW | 12 V



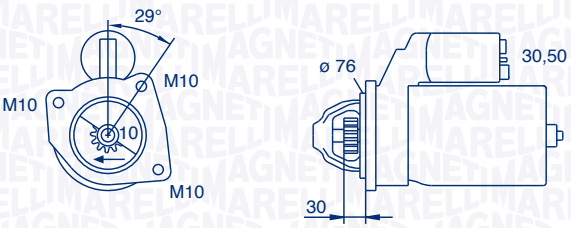
063280006010 – MSN8006 | 1,1 kW | 12 V



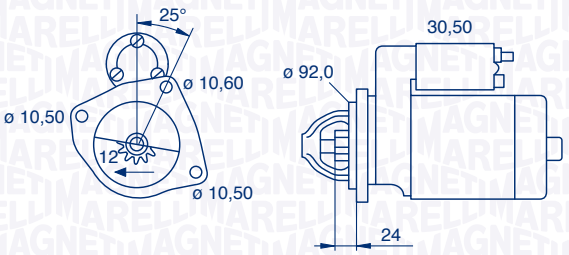
063280008010 – MSN8008 | 2,2 kW | 12 V



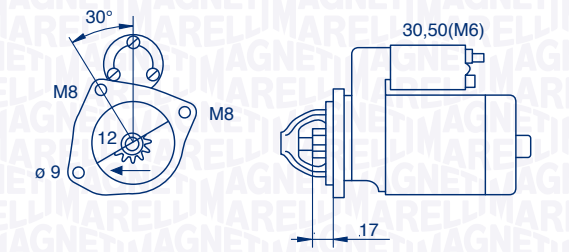
063280010010 – MSN8010 | 1,1 kW | 12 V



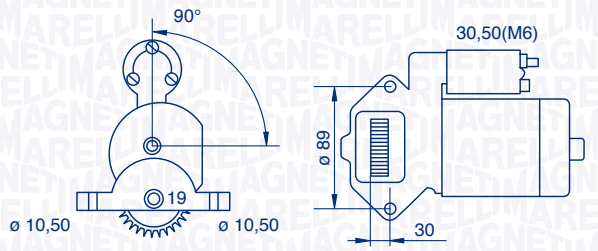
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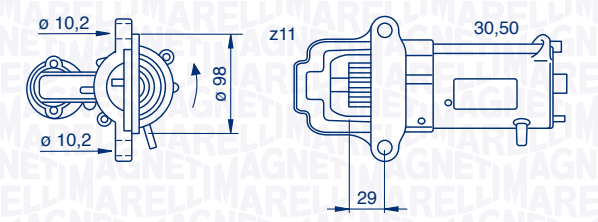
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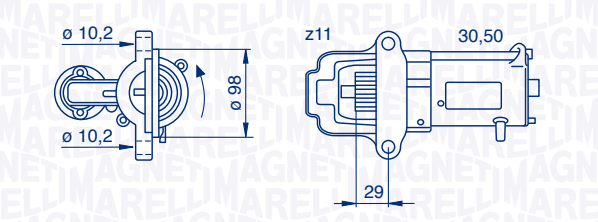
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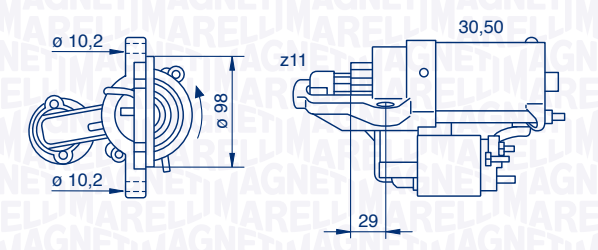
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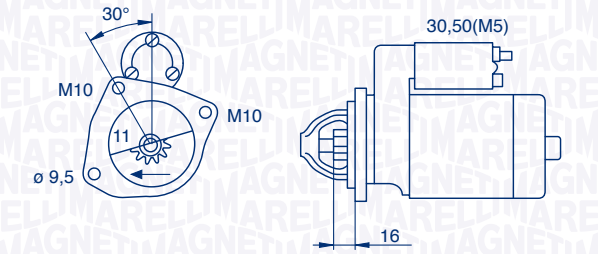
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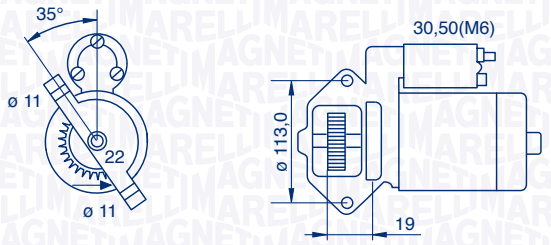
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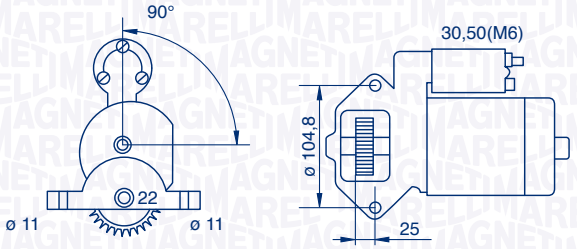
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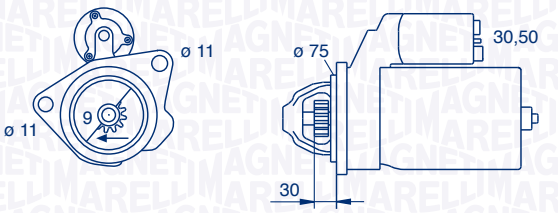
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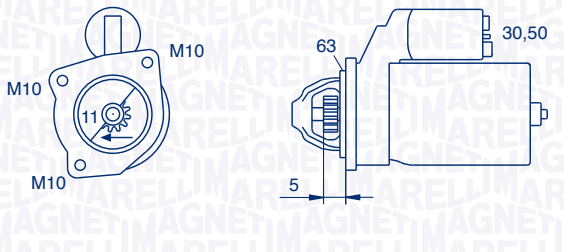
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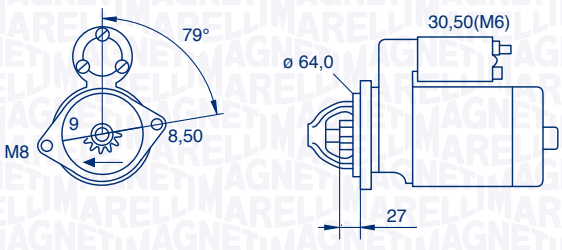
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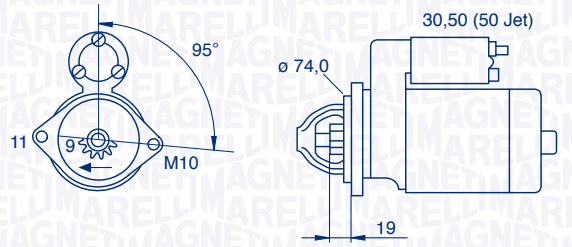
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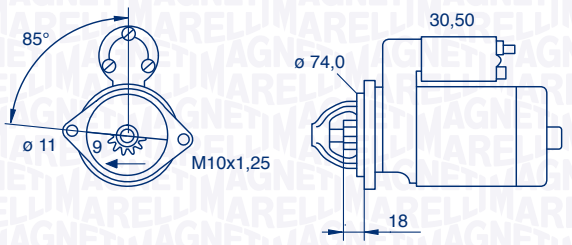
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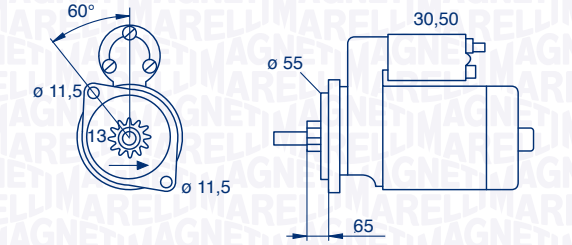
063280048010 – MSN8048 | 1,3 kW | 12 V



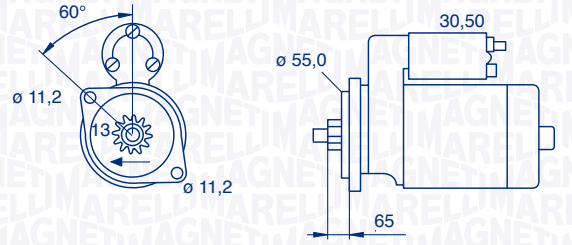
063280049010 – MSN8049 | 1,0 kW | 12 V



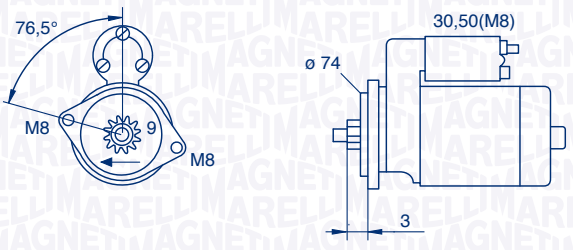
063280050010 – MSN8050 | 1,2 kW | 12 V



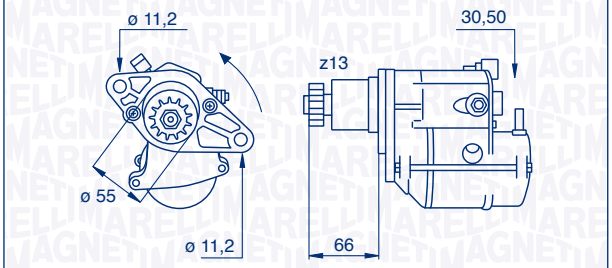
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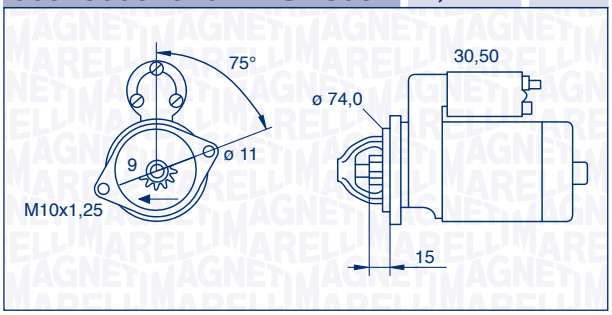
063280052010 – MSN8052 | 2,2 kW | 12 V



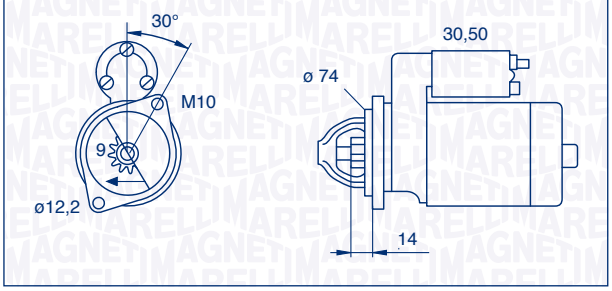
063280053010 – MSN8053 | 1,4 kW | 12 V



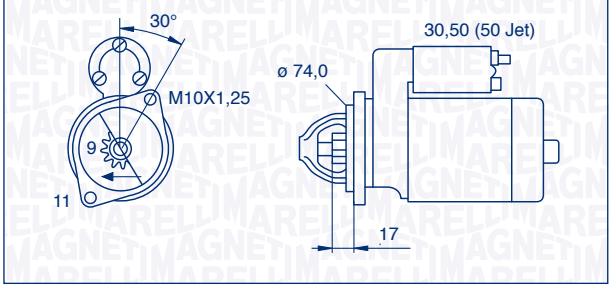
063280054010 – MSN8054 | 1,0 kW | 12 V



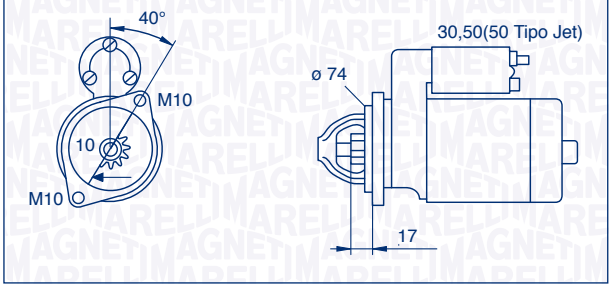
063280055010 – MSN8055 | 1,0 kW | 12 V



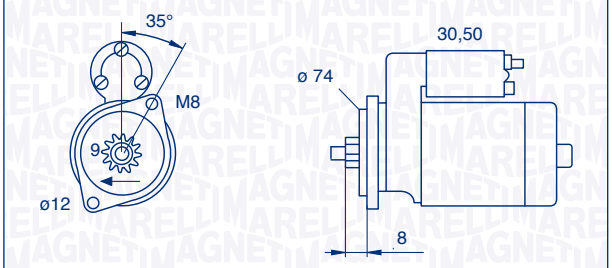
063280056010 – MSN8056 | 1,4 kW | 12 V



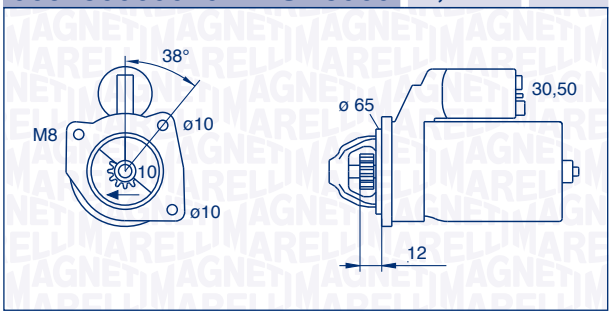
063280057010 – MSN8057 | 1,6 kW | 12 V



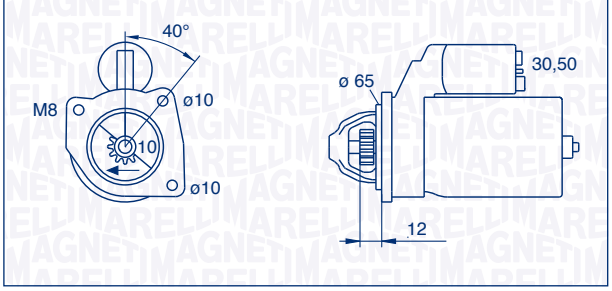
063280058010 – MSN8058 | 2,0 kW | 12 V



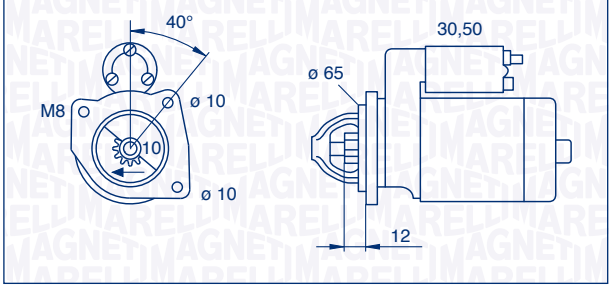
063280060010 – MSN8060 | 0,9 kW | 12 V



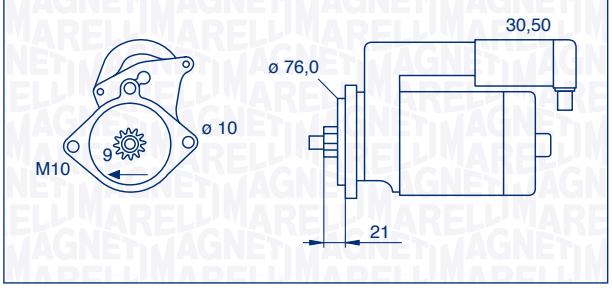
063280061010 – MSN8061 | 1,0 kW | 12 V



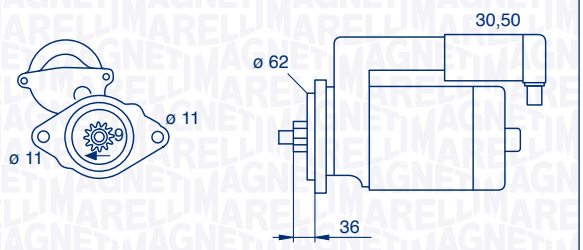
063280062010 – MSN8062 | 1,0 kW | 12 V



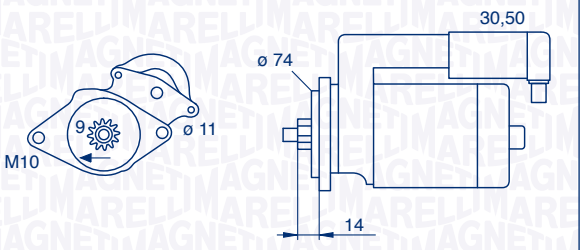
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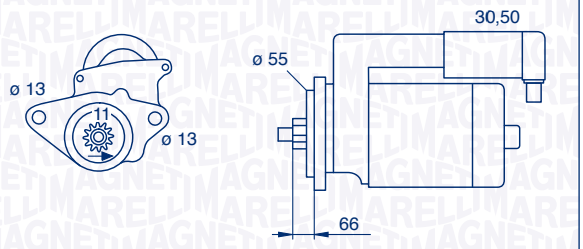
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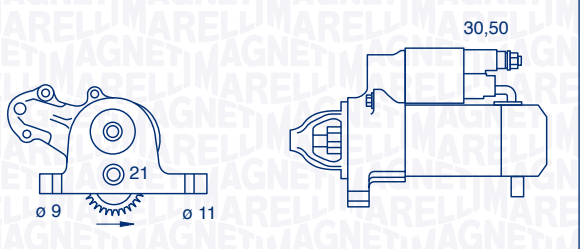
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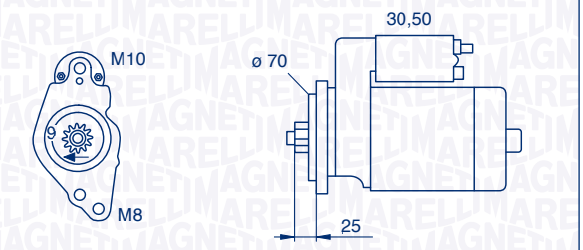
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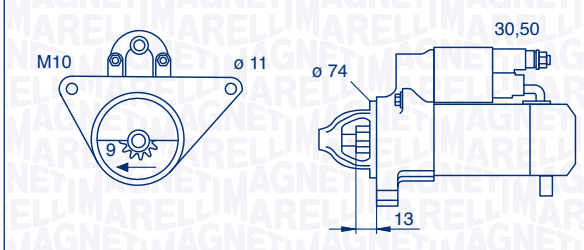
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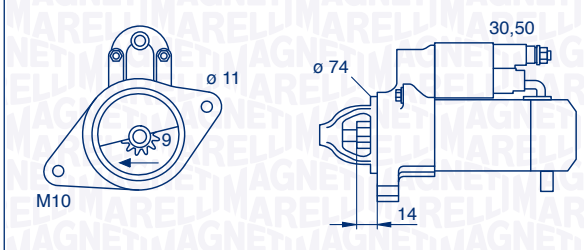
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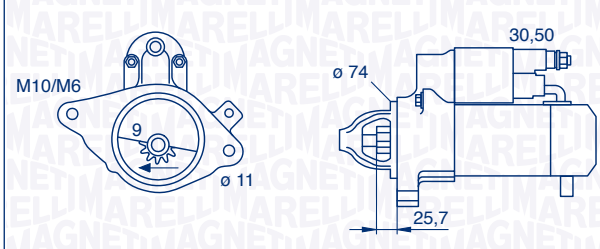
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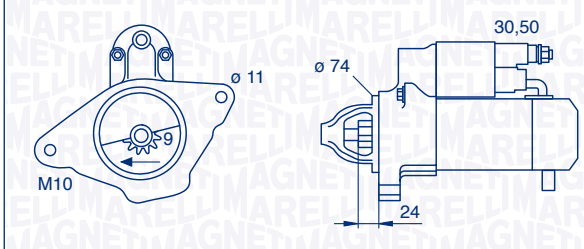
063280074010 – MSN8074 | 1,3 kW | 12 V



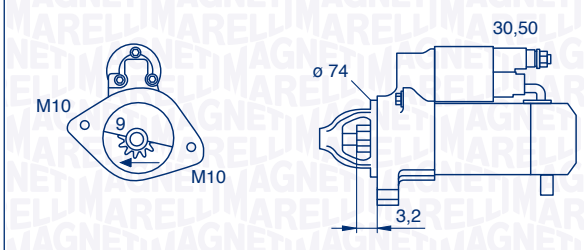
063280075010 – MSN8075 | 1,3 kW | 12 V



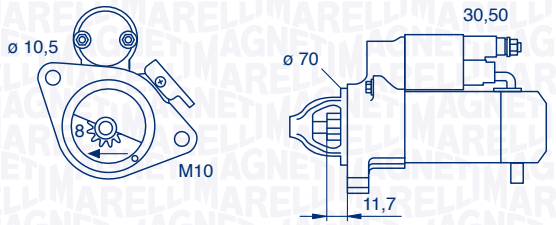
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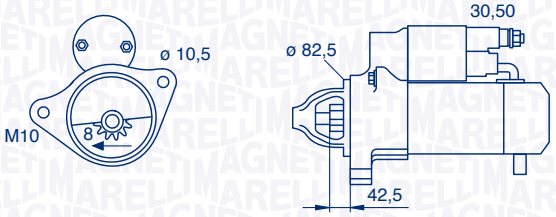
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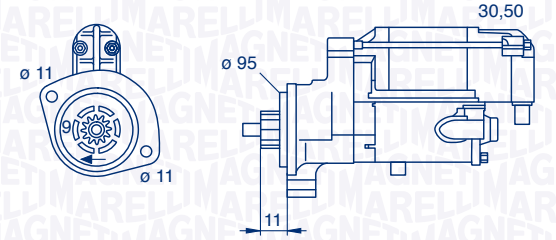
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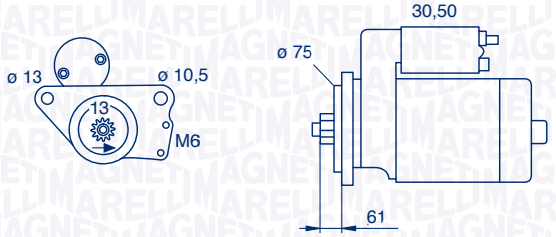
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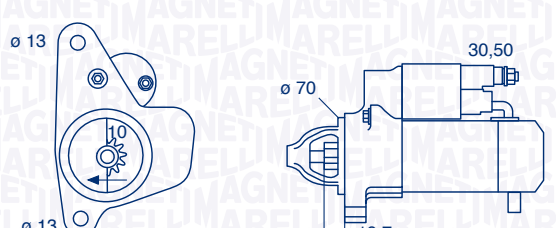
063280080010 – MSN8080 | 2,5 kW | 12 V



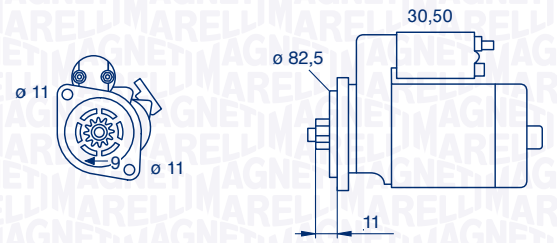
063280081010 – MSN8081 | 1,4 kW | 12 V



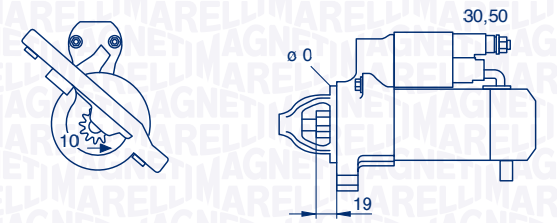
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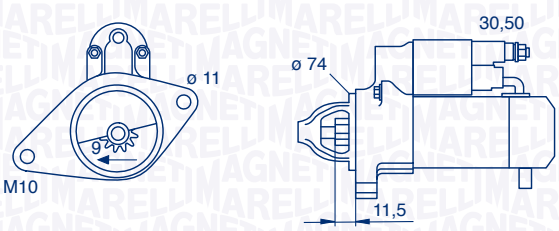
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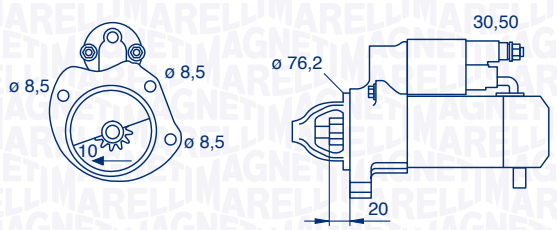
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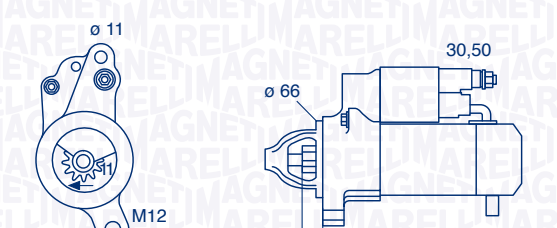
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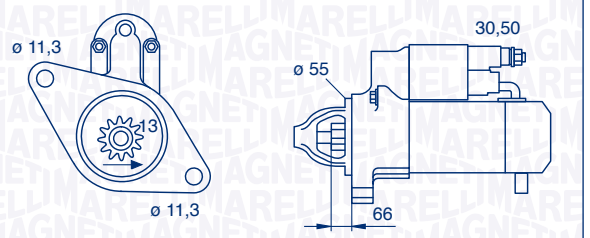
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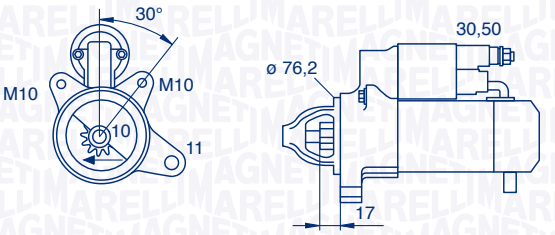
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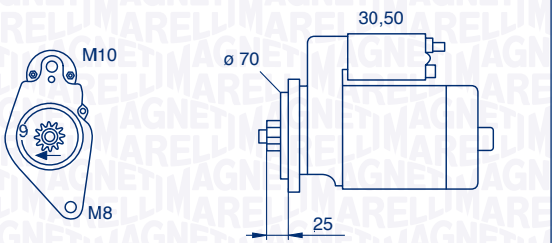
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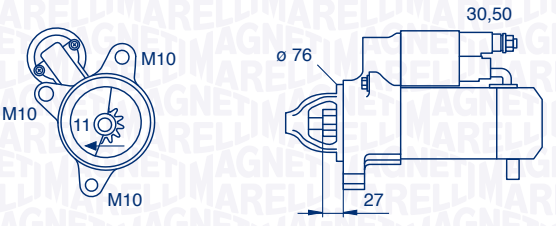
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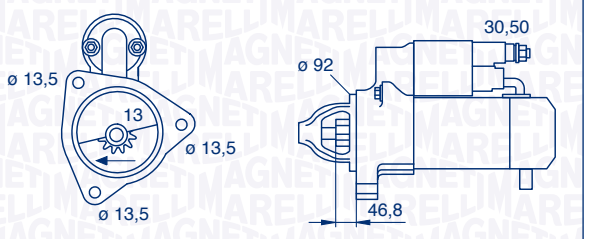
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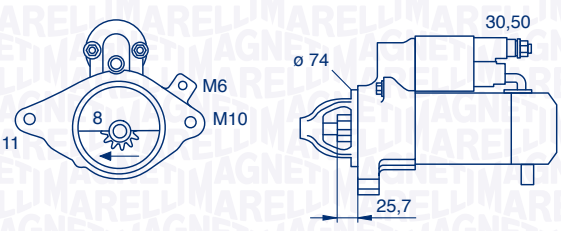
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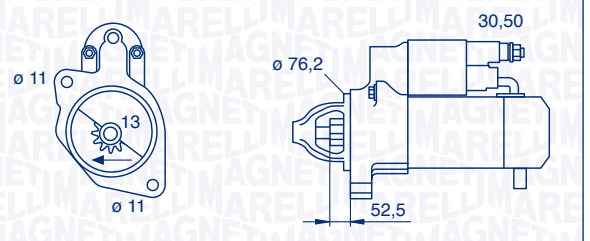
063280092010 – MSN8092 | 8,0 kW | 24 V



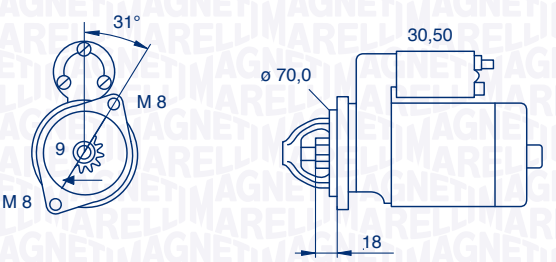
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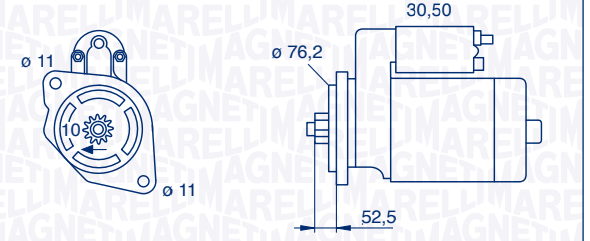
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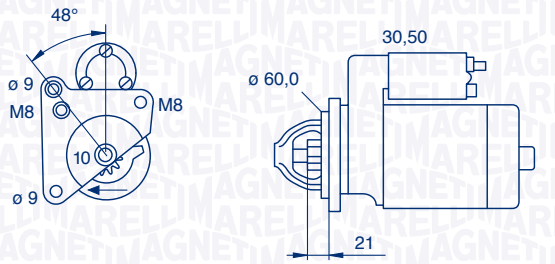
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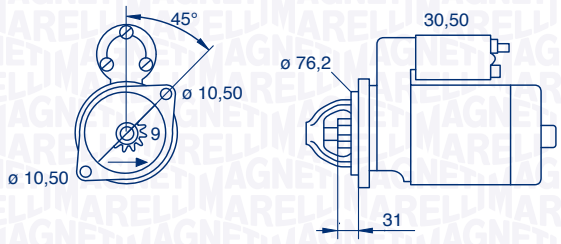
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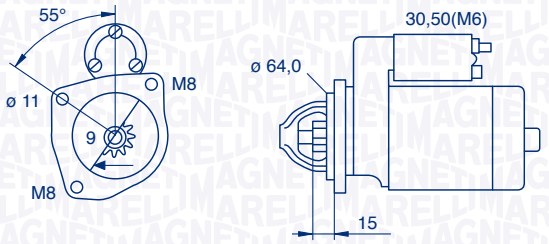
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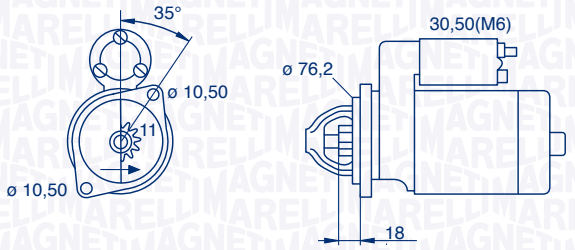
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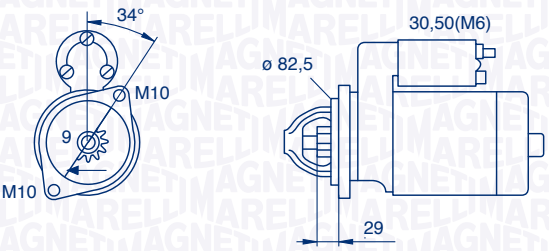
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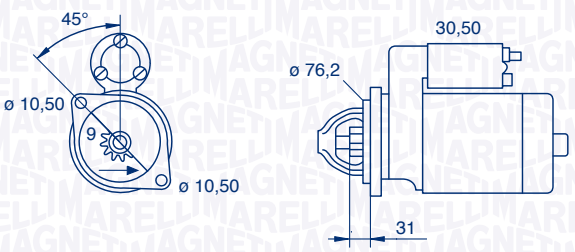
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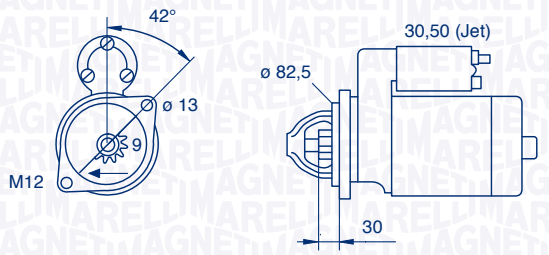
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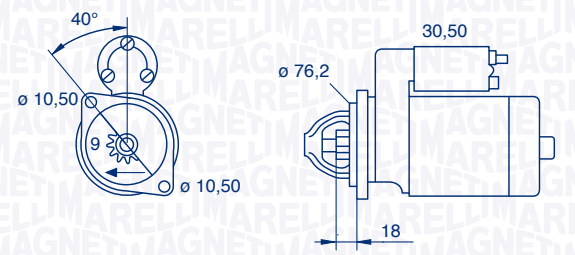
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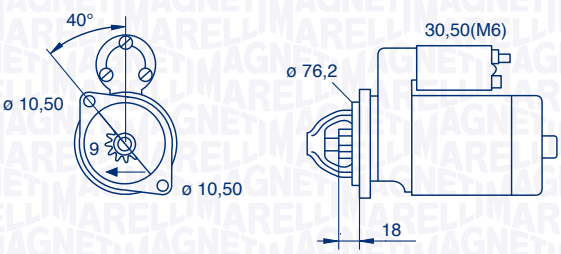
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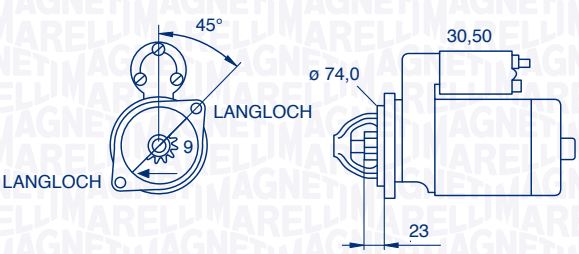
063521070620 – MSN2014 | 1,1 kW | 12 V



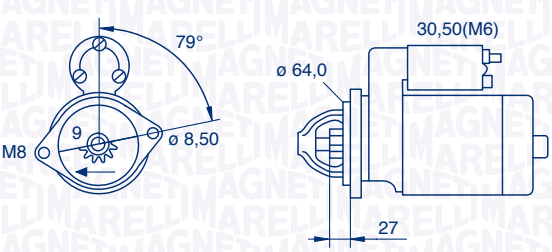
063521074300 – MSN2018 | 1,1 kW | 12 V



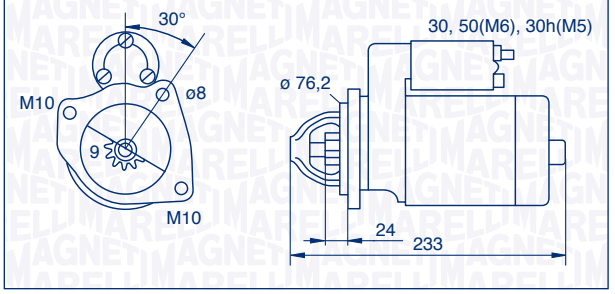
063521070780 – MSN2016 | 1,1 kW | 12 V



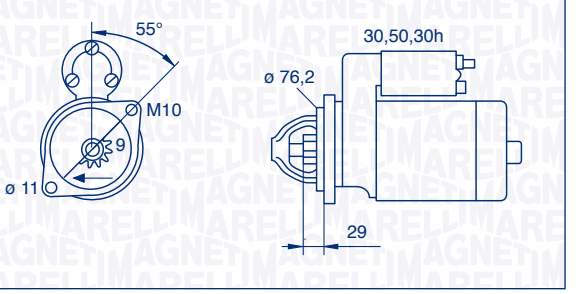
063521074370 – MSN2078 | 1,1 kW | 12 V



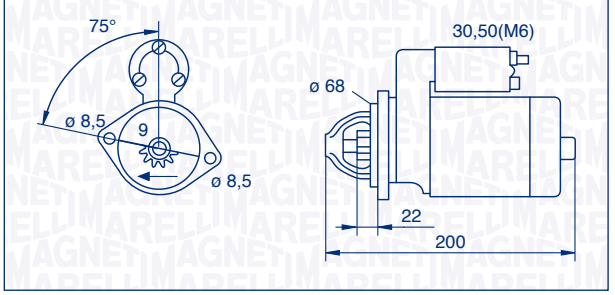
063521074420 – MSN2019 | 1,4 kW | 12 V



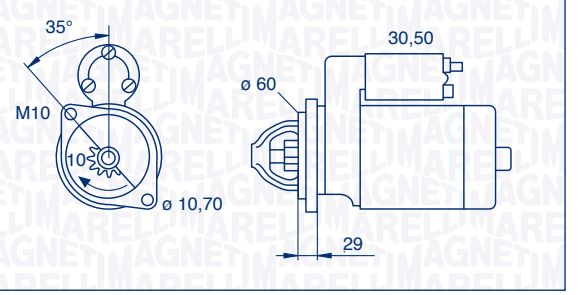
063521081960 – MSN2201 | 1,4 kW | 12 V



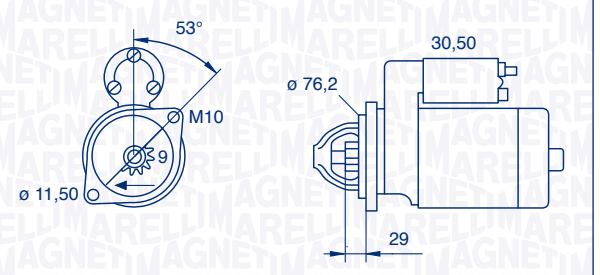
063521074920 – MSN2117 | 1,1 kW | 12 V



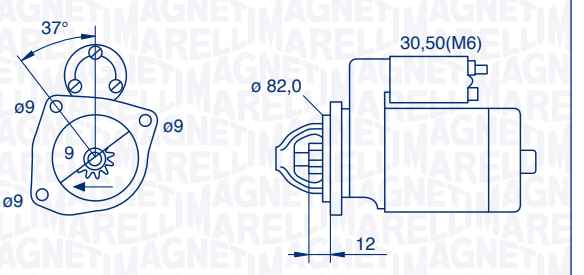
063521081970 – MSN2136 | 1,4 kW | 12 V



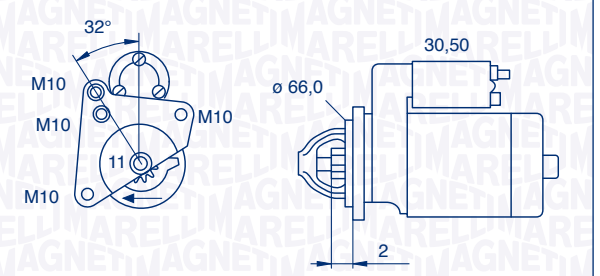
063521075250 – MSN2169 | 1,2 kW | 12 V



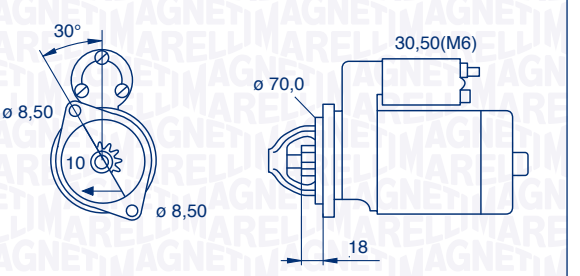
063521082040 – MSN2001 | 1,8 kW | 12 V



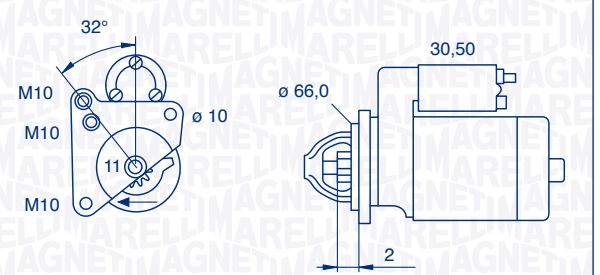
063521081800 – MSN2020 | 1,4 kW | 12 V



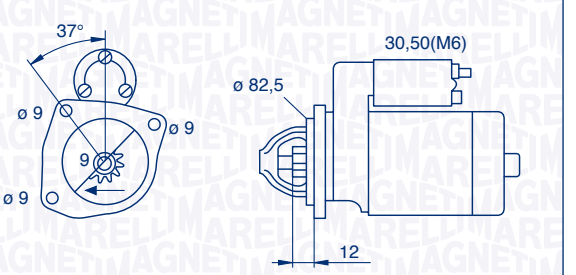
063521082170 – MSN2081 | 1,6 kW | 12 V



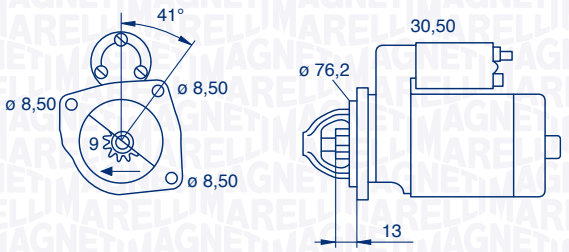
063521081860 – MSN2135 | 1,4 kW | 12 V



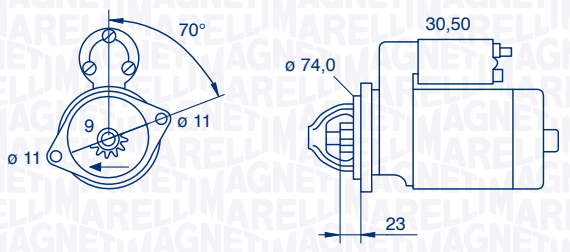
063521082390 – MSN2119 | 1,4 kW | 12 V



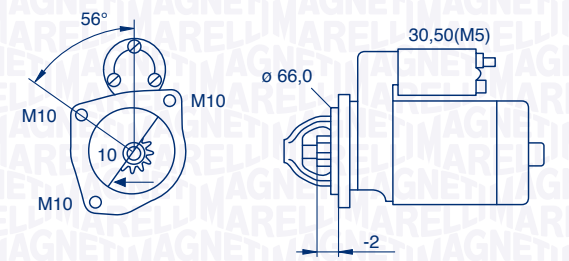
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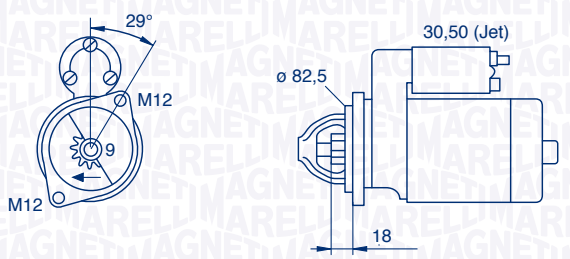
063521090350 – MSN2023 | 2,0 kW | 12 V



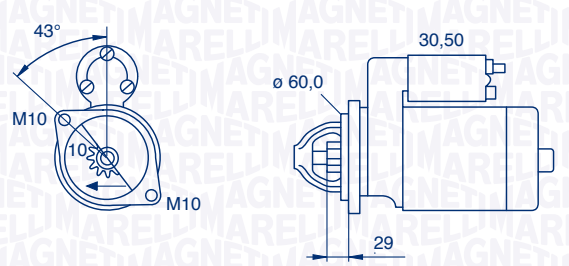
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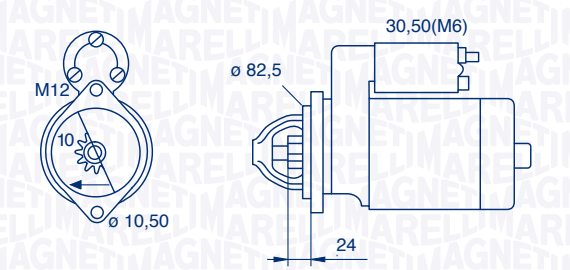
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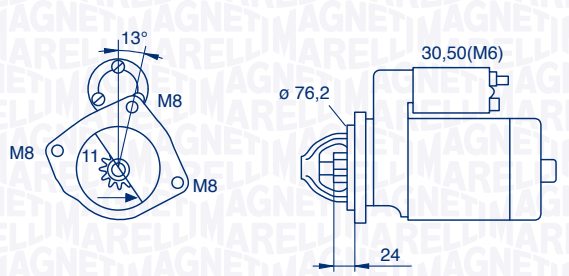
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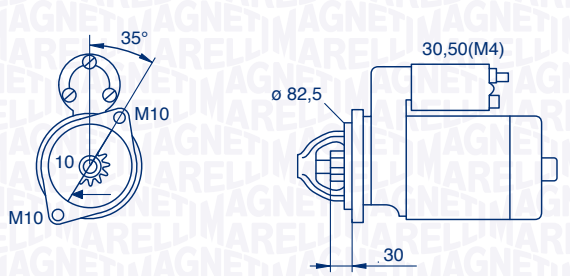
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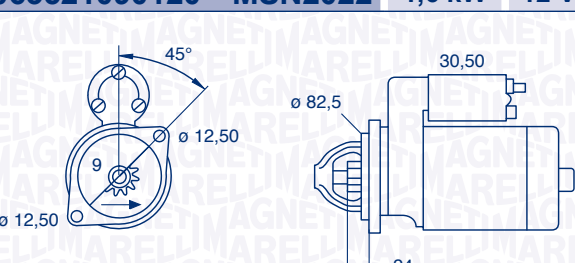
063521090110 – MSN2021 | 1,6 kW | 12 V



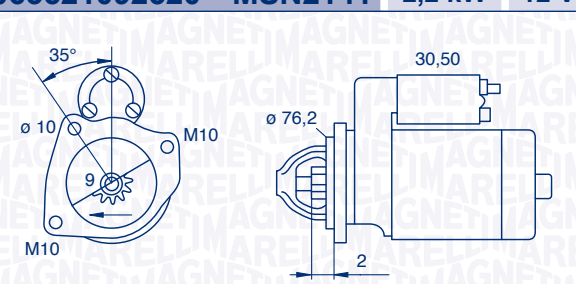
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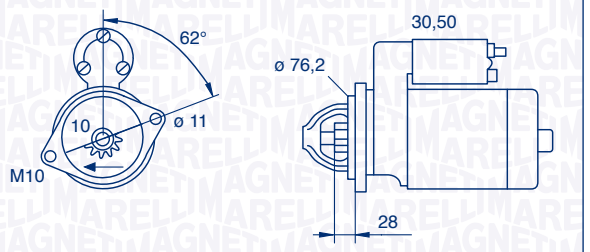
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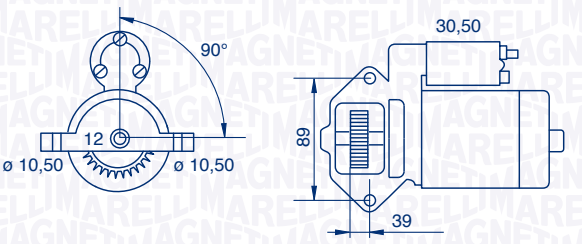
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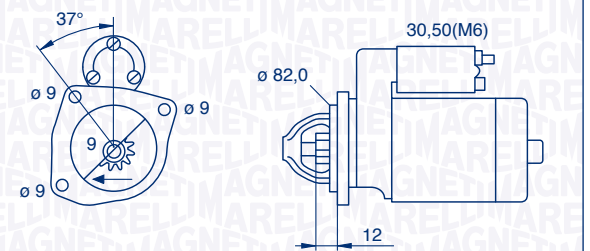
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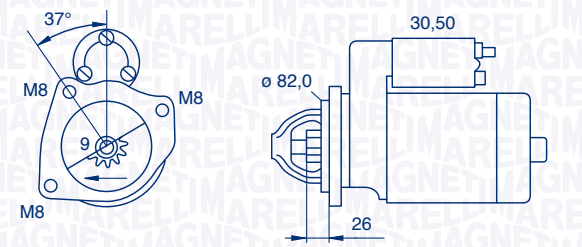
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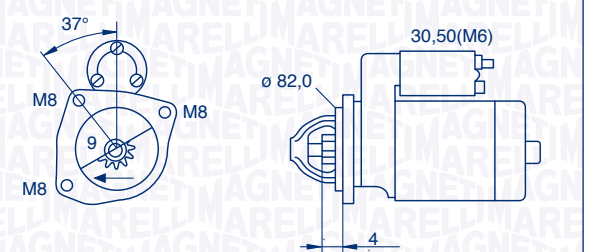
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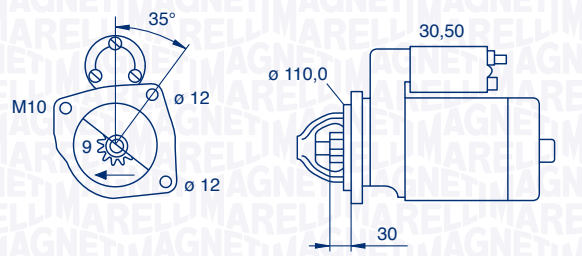
063521093340 – MSN2205 | 2,5 kW | 12 V



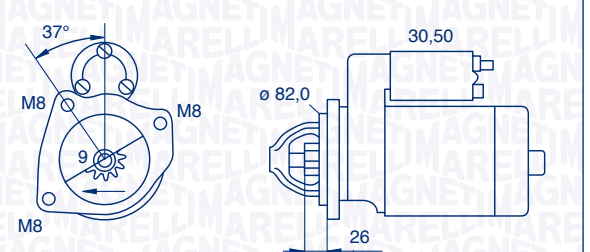
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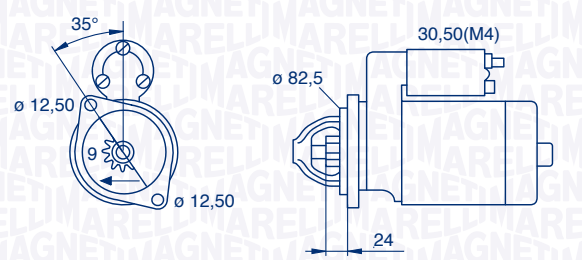
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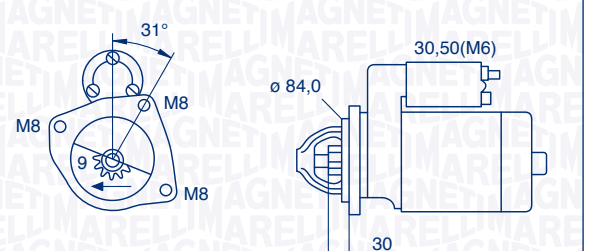
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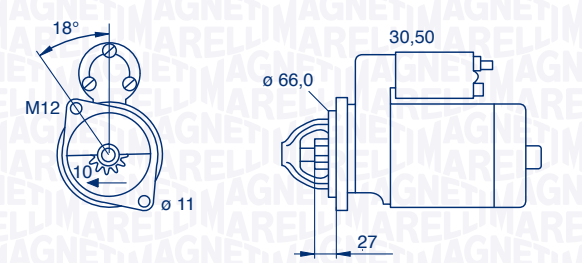
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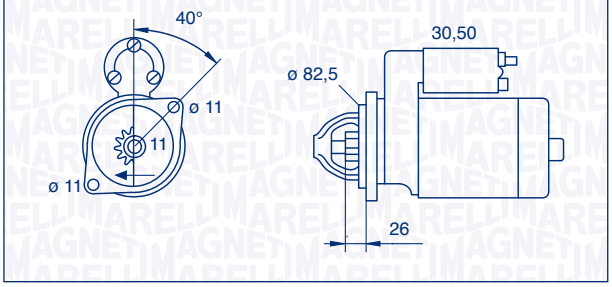
063521093070 – MSN2009 | 2,3 kW | 12 V



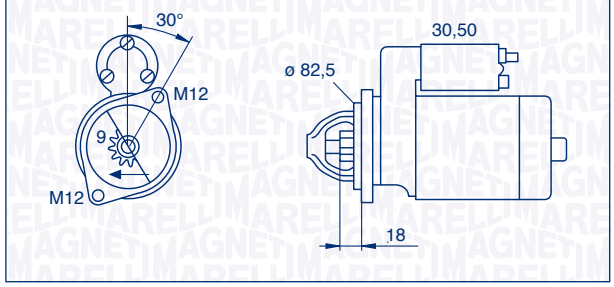
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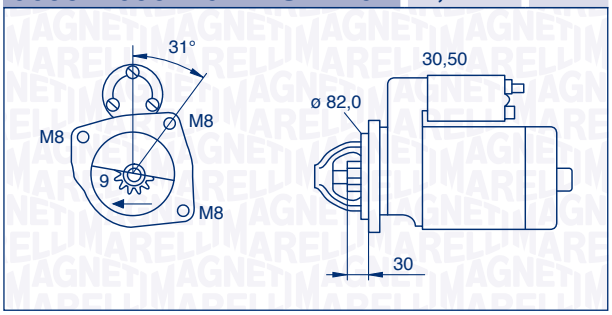
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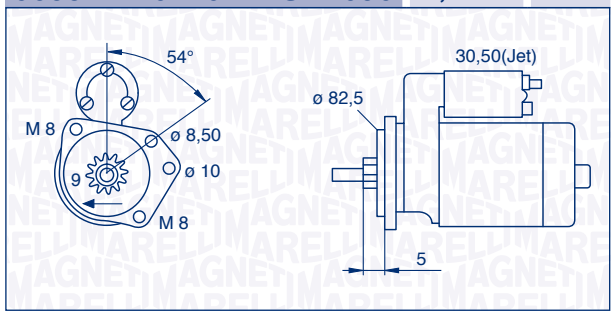
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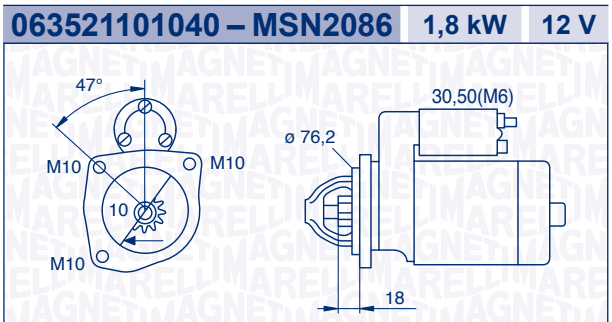
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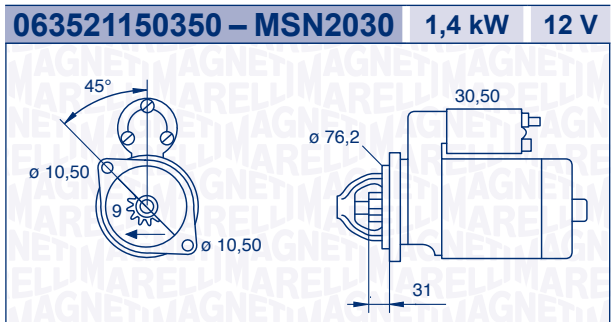
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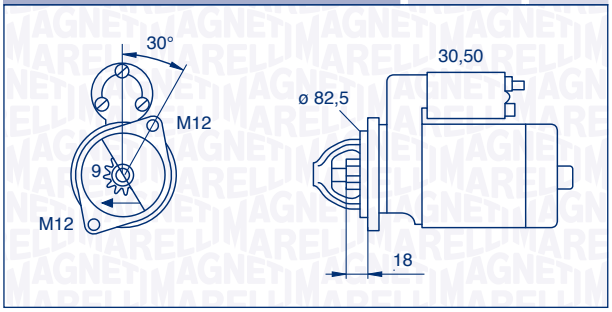
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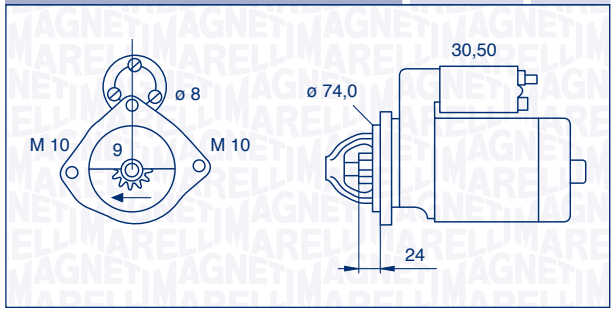
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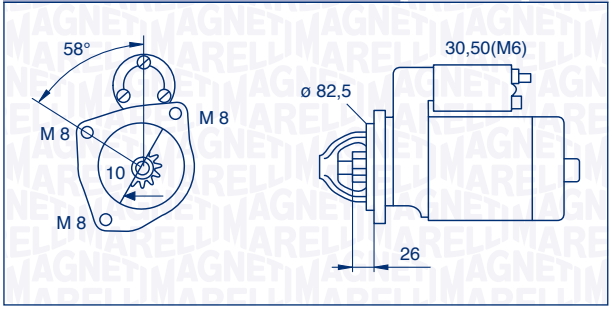
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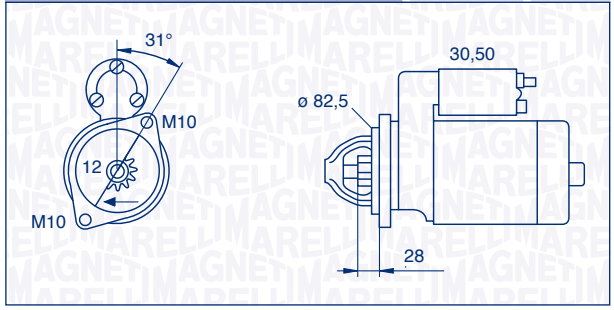
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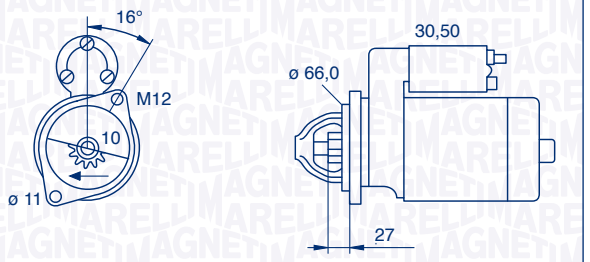
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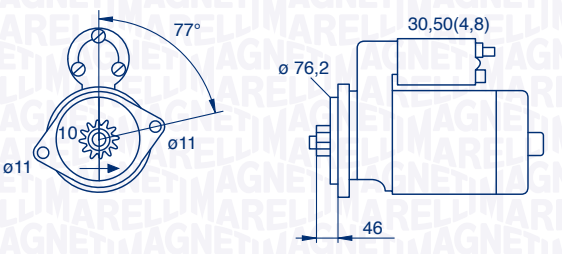
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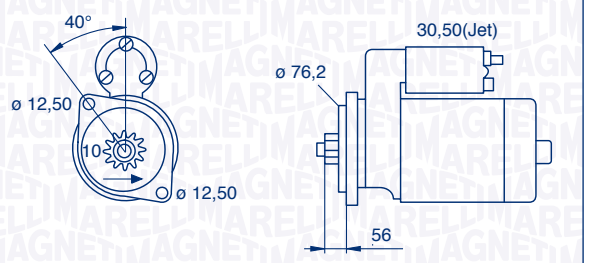
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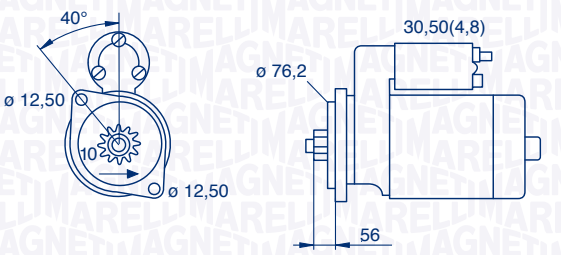
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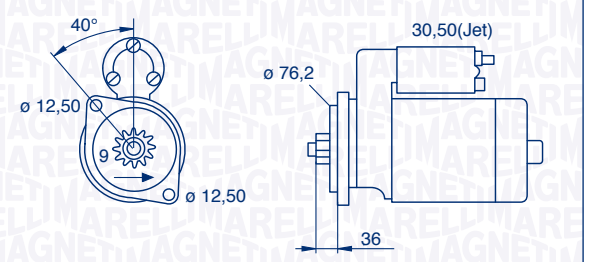
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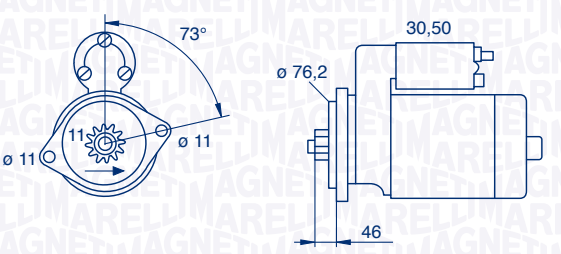
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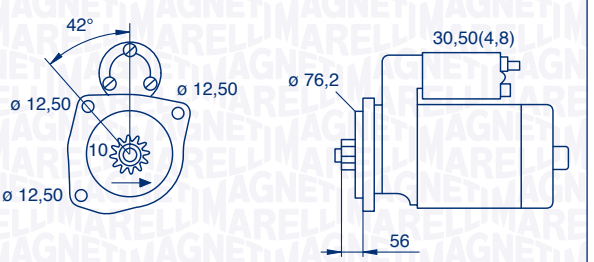
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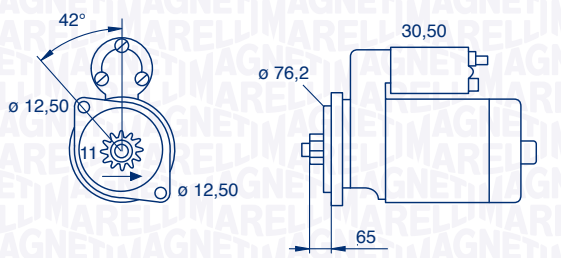
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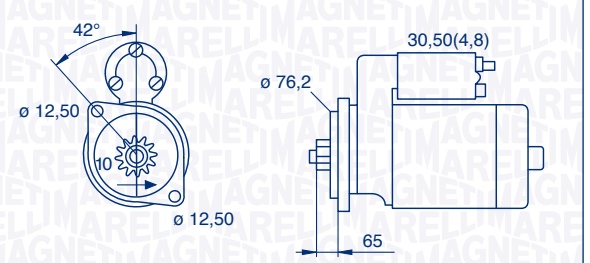
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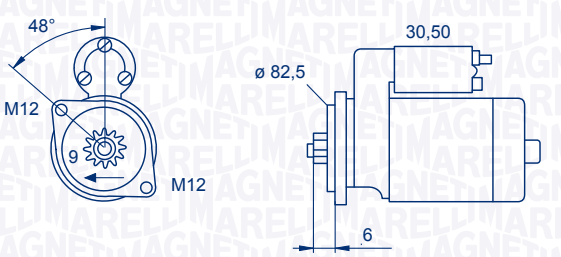
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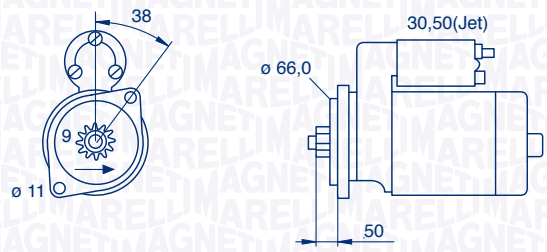
063521230140 – MSN2105 | 1,7 kW | 12 V



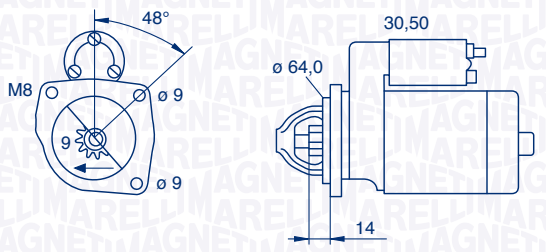
063521240200 – MSN2108 | 1,8 kW | 12 V



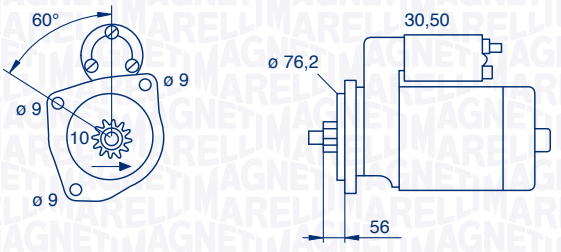
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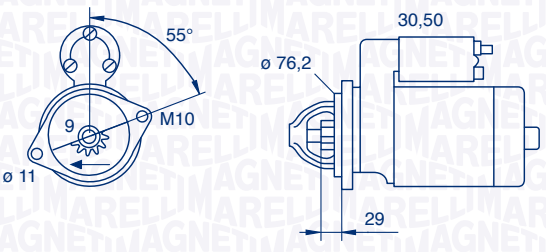
063521370010 – MSN2181 | 2,0 kW | 12 V



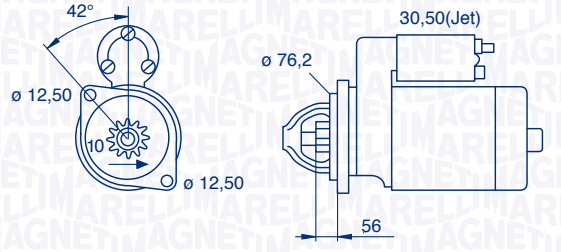
063521250310 – MSN2178 | 2,0 kW | 12 V



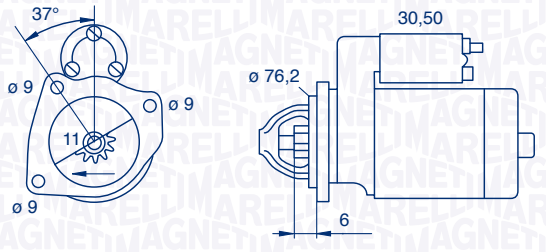
063521380010 – MSN2182 | 1,7 kW | 12 V



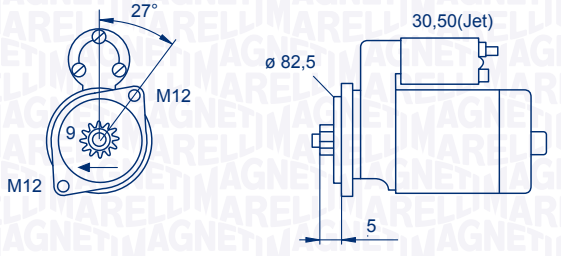
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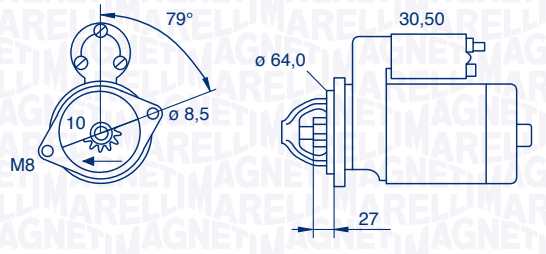
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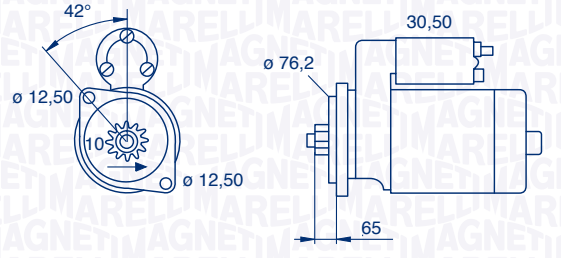
063521250530 – MSN2179 | 2,0 kW | 12 V



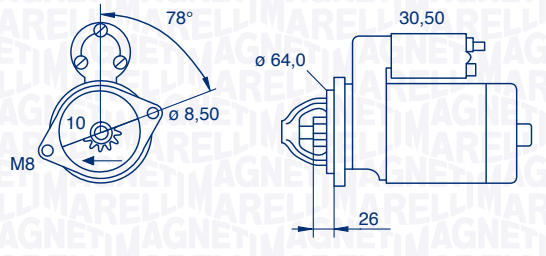
063521380110 – MSN2161 | 1,7 kW | 12 V



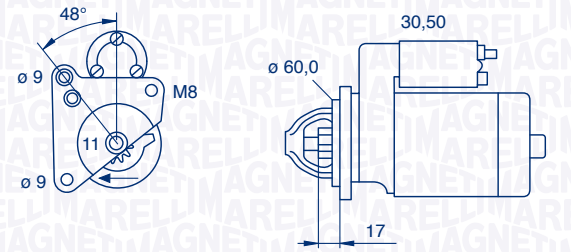
063521256050 – MSN2180 | 2,2 kW | 12 V



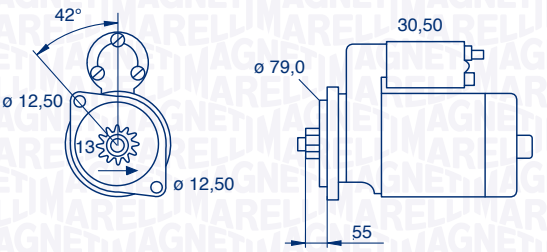
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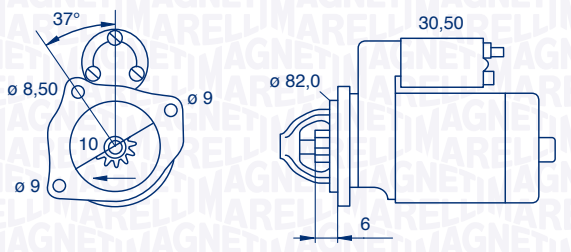
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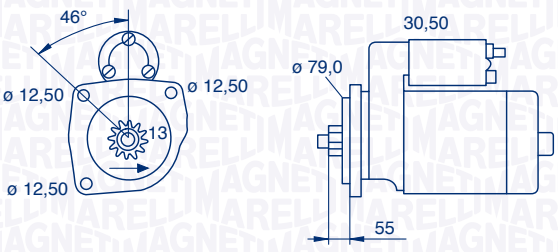
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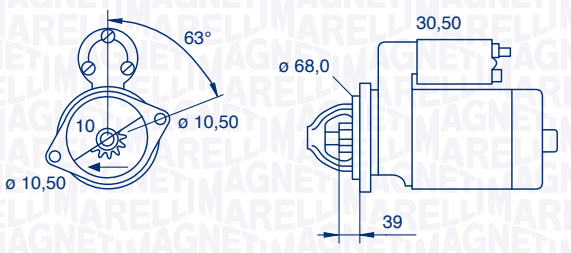
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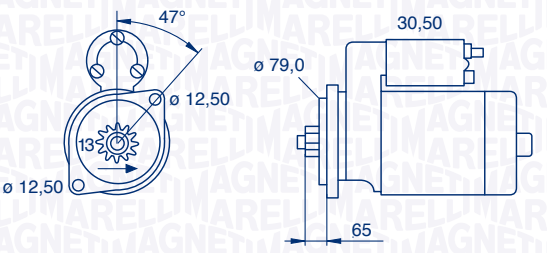
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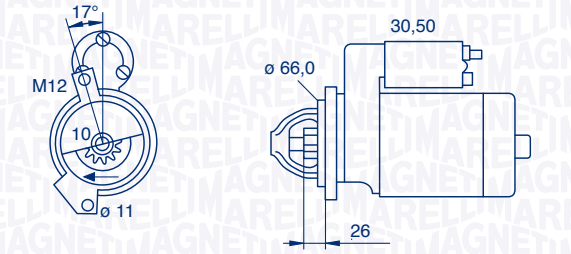
063521390370 – MSN2188 | 2,5 kW | 12 V



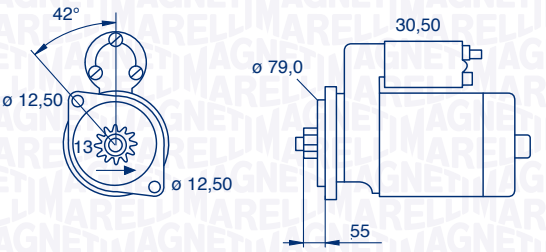
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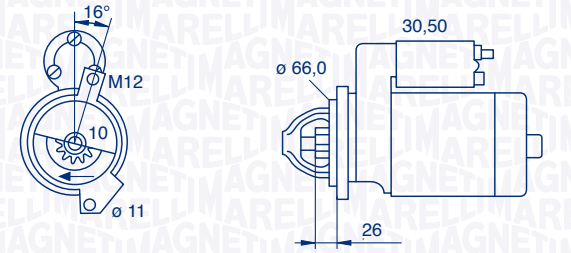
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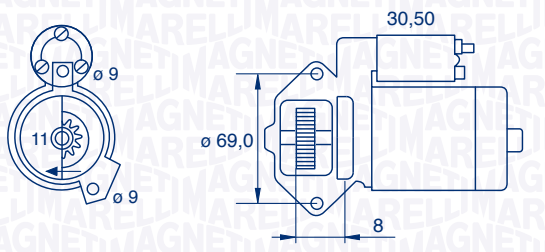
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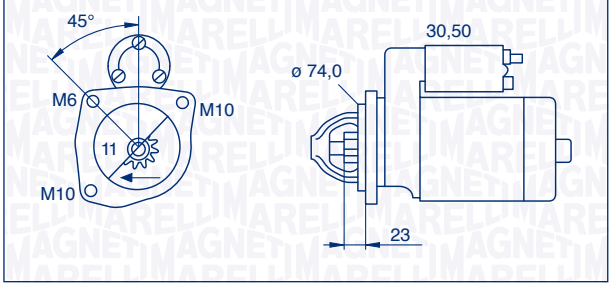
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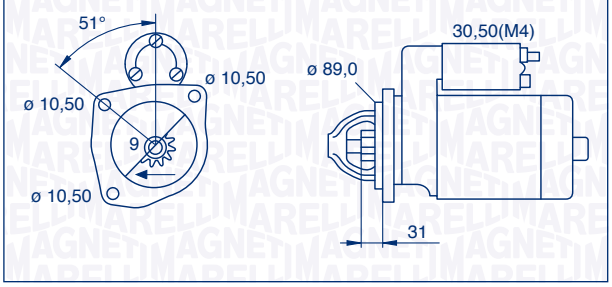
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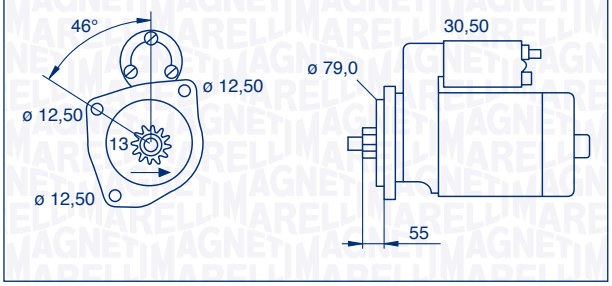
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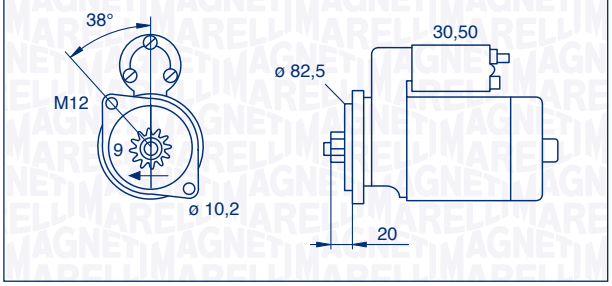
063522310050 – MSN2043 | 4,0 kW | 24 V



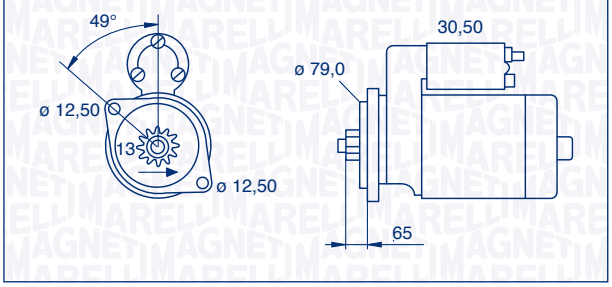
063521530070 – MSN2163 | 2,2 kW | 12 V



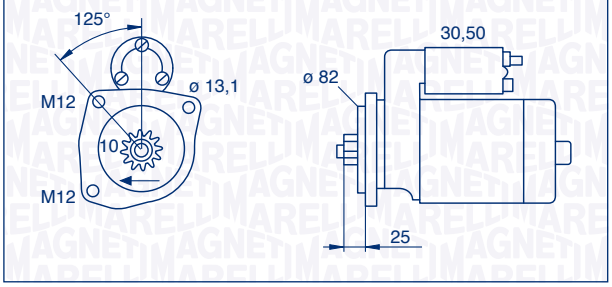
063522601010 – MSN2601 | 1,4 kW | 12 V



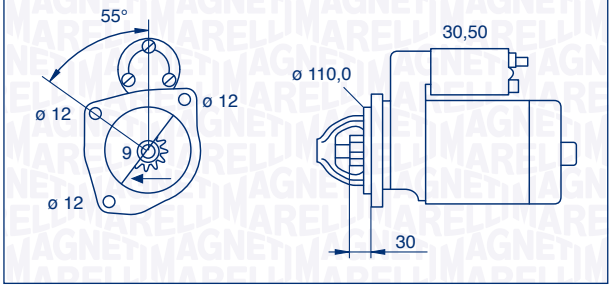
063521530090 – MSN2197 | 2,2 kW | 12 V



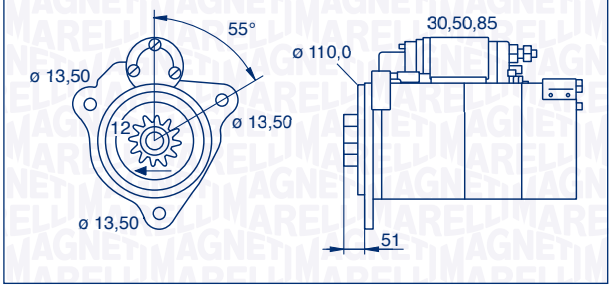
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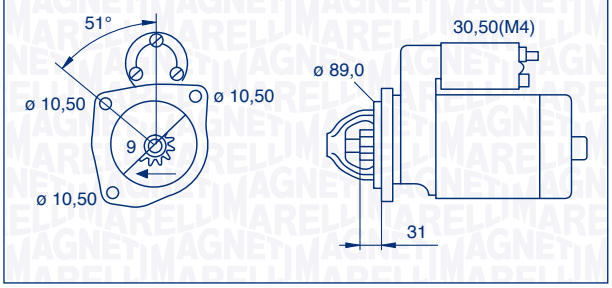
063522235040 – MSN2036 | 2,6 kW | 12 V



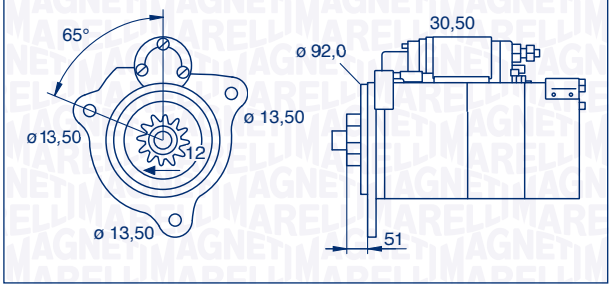
063522610130 – MSN2198 | 5,5 kW | 24 V



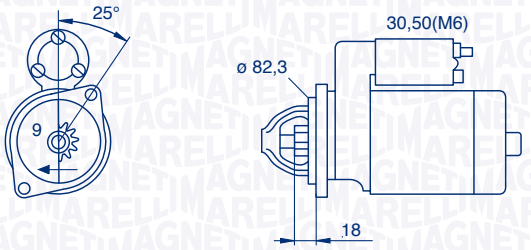
063522300060 – MSN2038 | 3,0 kW | 12 V



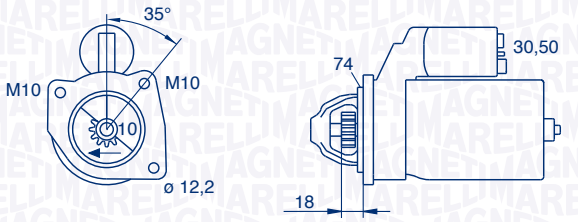
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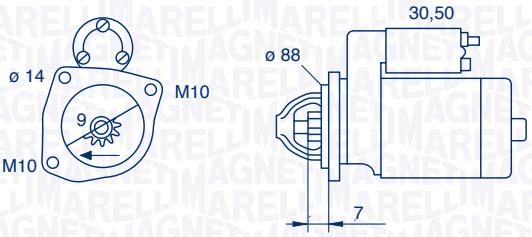
063522612010 – MSN2612 | 1,1 kW | 12 V



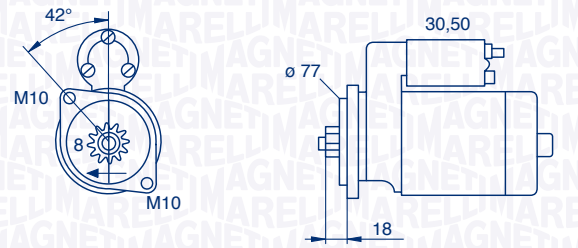
063522624010 – MSN2624 | 1,4 kW | 12 V



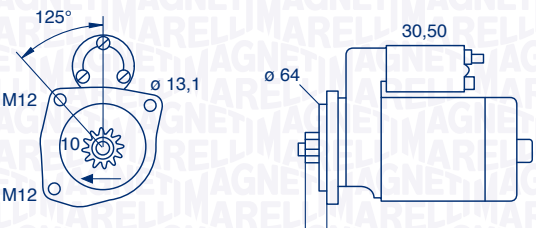
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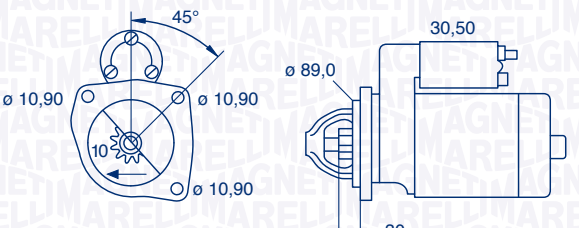
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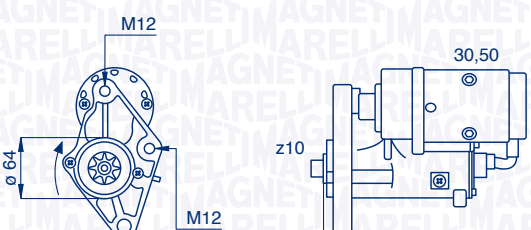
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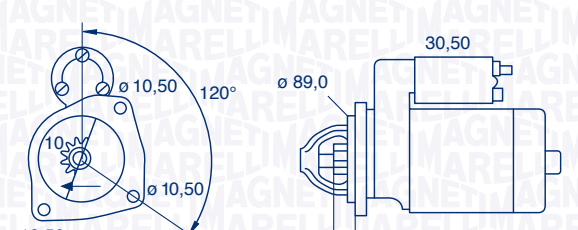
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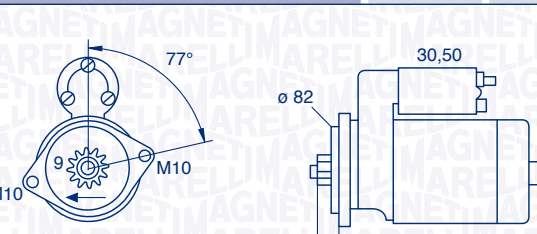
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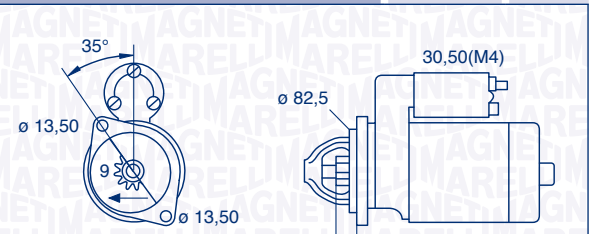
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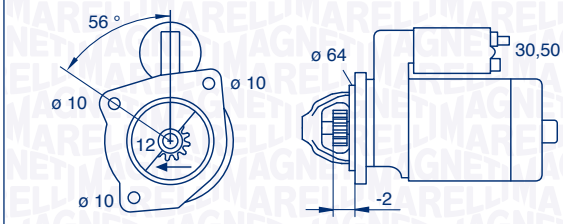
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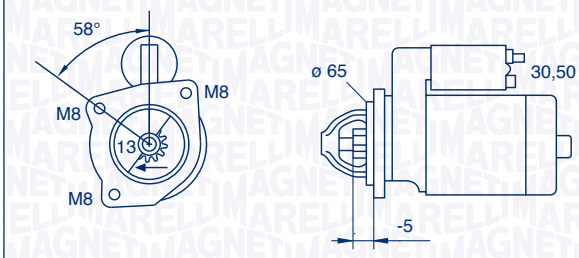
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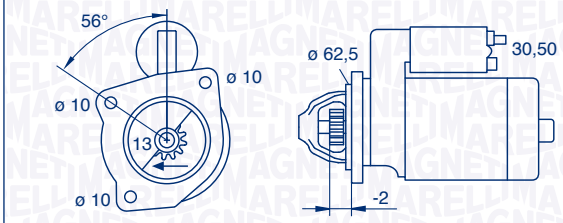
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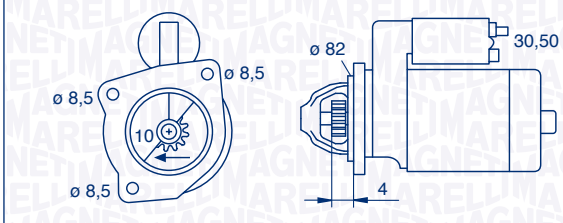
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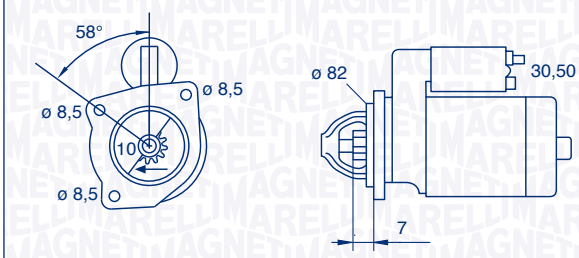
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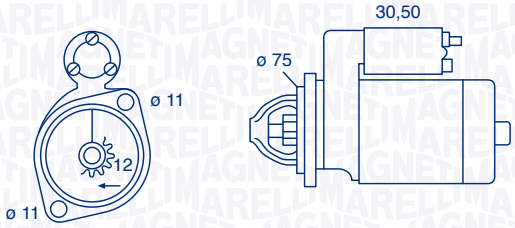
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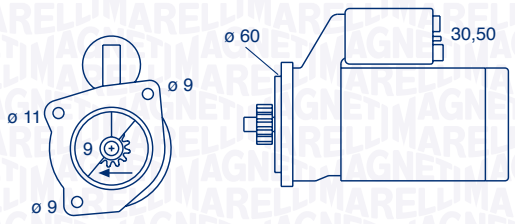
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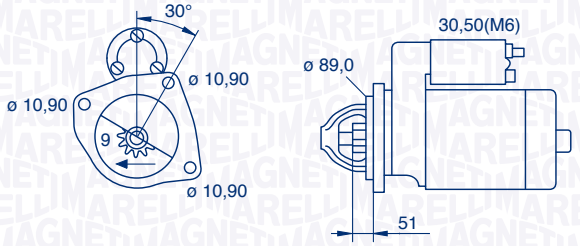
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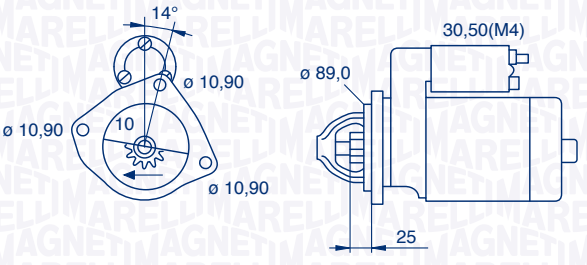
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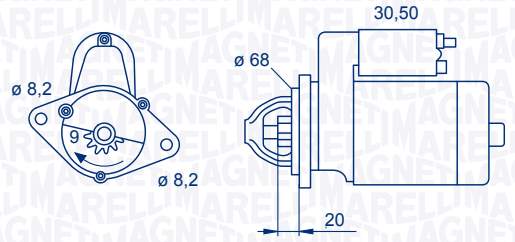
063523673030 – MSN2054 | 3,0 kW | 12 V



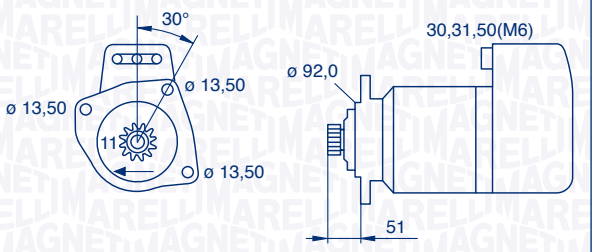
063523680820 – MSN2057 | 4,0 kW | 24 V



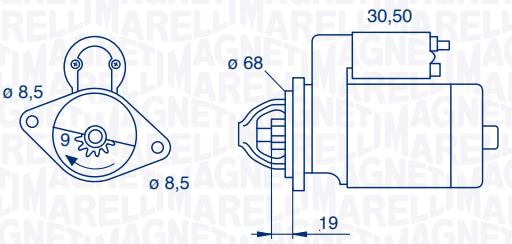
063524160010 – MSN2172 | 1,1 kW | 12 V



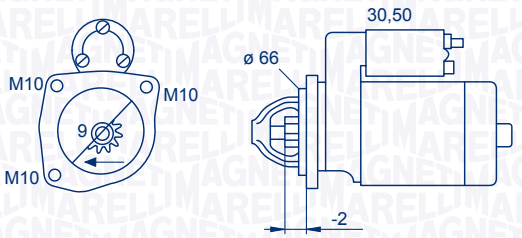
063524160110 – MSN2061 | 5,4 kW | 24 V



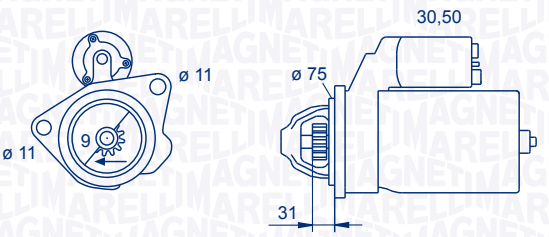
063524163010 – MSN2175 | 1,1 kW | 12 V



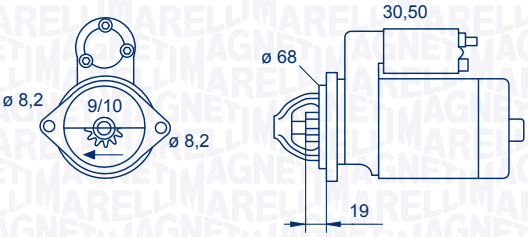
063524161010 – MSN2173 | 1,4 kW | 12 V



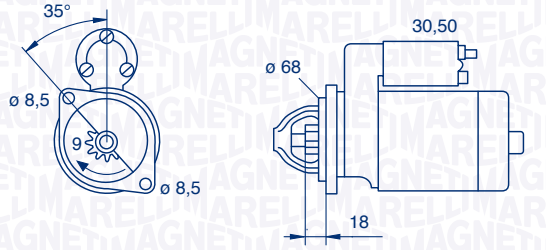
063524165010 – MSN2170 | 1,4 kW | 12 V



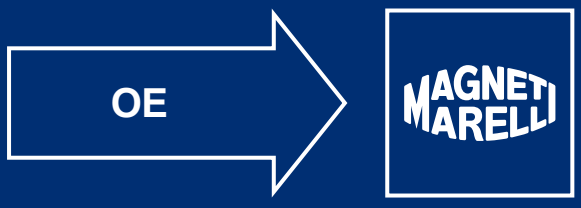
063524162010 – MSN2174 | 0,8 kW | 12 V



063524166010 – MSN2171 | 1,1 kW | 12 V



Tavole di comparazione OE
OE cross reference guide
Gegenüberstellung OE
Table de correspondance OE
Tabla de equivalencias OE
Tabela de equivalências OE
Πίνακας αντιστοιχιών OE
Tabela porównawcza OE
Кросс-таблица с OE номерами
OE çapraz referans tablosu



OE	LONG	SHORT
AGRIFULL		
4755110	063216896010	**MSN224**
4807376	063216896010	**MSN224**
87569020	063216896010	**MSN224**
ALFA ROMEO		
51804744	063521370010	**MSN2181**
51810267	063521390050	**MSN2186**
51810308	063521380090	**MSN2183**
51829380	063280086010	**MSN8086**
51872564	063280086010	**MSN8086**
55183906	063523627010	**MSN3627**
55186545	063523628010	**MSN3628**
AUDI		
02M911024C	063521530090	**MSN2197**
02T911024J	063521420010	**MSN2191**
02Z911023R	063521420030	**MSN2192**
02Z911023S	063521450010	**MSN2194**
03G911023	063521250530	**MSN2179**
03L911021	063280087010	**MSN8087**
03L911021C	063280087010	**MSN8087**
03L911021CX	063280087010	**MSN8087**
03L911021E	063280087010	**MSN8087**
03L911021EX	063280087010	**MSN8087**
03L911021G	063280087010	**MSN8087**
	063521390750	**MSN2190**
03L911021GX	063280087010	**MSN8087**
03L911021H	063280087010	**MSN8087**
03L911021HX	063280087010	**MSN8087**
03L911024	063280087010	**MSN8087**
03L911024A	063280087010	**MSN8087**
03L911024B	063280087010	**MSN8087**
03L911024C	063280087010	**MSN8087**
059911021K	063521390730	**MSN2189**
06C911023	063521074210	**MSN2168**
09A911023	063280084010	**MSN8084**
09A911023X	063280084010	**MSN8084**
0AM911023F	063521420050	**MSN2193**
BMW		
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12411712939	063521074420	**MSN2019**
12417505979	063521081960	**MSN2201**
12417515391	063521074420	**MSN2019**
12417515396	063521074420	**MSN2019**

OE	LONG	SHORT
BMW		
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12417550975	063521380010	**MSN2182**
12417552105	063521064050	**MSN2123**
12417552697	063521064050	**MSN2123**
12417578684	063521074420	**MSN2019**
12417589350	063521380010	**MSN2182**
12417589352	063521380010	**MSN2182**
12417589353	063521380010	**MSN2182**
12417610341	063521075250	**MSN2169**
12417616698	063521380470	**MSN2185**
12417754662	063522300060	**MSN2038**
12417796892	063521150450	**MSN2152**
12417838020	063521480150	**MSN2196**
12417843526	063521480150	**MSN2196**
12417843530	063521480150	**MSN2196**
12418506657	063521480090	**MSN2195**
12418570238	063521480090	**MSN2195**
BOMAG		
05710990	063522300060	**MSN2038**
05719897	063522300060	**MSN2038**
CASE IH		
2852405	063522630200	**MSN2118**
2852478	063522630200	**MSN2118**
4755110	063216896010	**MSN224**
47435950	063207140010	**MSN247**
K308650	063227569010	**MSN202**
CHEVROLET		
10455506	063524162010	**MSN2174**
CITROËN		
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	063524161010	**MSN2173**
	063523624010	**MSN3624**
9625168680	063523622010	**MSN3622**
9625382580	063524161010	**MSN2173**
	063523624010	**MSN3624**
9625382680	063523623010	**MSN3623**
9625383180	063523623010	**MSN3623**
9631520480	063523622010	**MSN3622**
9638525380	063280067010	**MSN8067**
9648111680	063521084000	**MSN2083**
9649448380	063280067010	**MSN8067**

OE	MAGNETI MARELLI	
	LONG	SHORT
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9664883081	063280067010	**MSN8067**
9671014680	063523623010	**MSN3623**
965629948003	063523624010	**MSN3624**
5802AH	063280067010	**MSN8067**
5802AP	063280067010	**MSN8067**
5802AR	063521064050	**MSN2123**
5802AX	063280067010	**MSN8067**
5802FE	063280067010	**MSN8067**
5802FF	063280067010	**MSN8067**
5802W5	063524161010	**MSN2173**
V754089780	063521064050	**MSN2123**
V755210580	063521064050	**MSN2123**
DAEWOO		
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96208783	063522601010	**MSN2601**
96208785	063522612010	**MSN2612**
96430345	063522612010	**MSN2612**
96450663	063522612010	**MSN2612**
96469963	063524160010	**MSN2172**
96627035	063522612010	**MSN2612**
96843579	063522612010	**MSN2612**
96843582	063522612010	**MSN2612**
96952007	063522612010	**MSN2612**
DAF		
1843852	063522610130	**MSN2198**
1956090	063522610130	**MSN2198**
1516657R	063521074030	**MSN2074**
1516698R	063523680820	**MSN2057**
1516704R	063523673030	**MSN2054**
1516715R	063217226010	**MSN237**
1516716R	063216731010	**MSN213**
1516722R	063217154010	**MSN230**
1516760R	063216741010	**MSN521**
1516763R	063524160110	**MSN2061**
1516792R	063217148010	**MSN229**
1516807R	063521081800	**MSN2020**
	063521081860	**MSN2135**
1516812R	063521250310	**MSN2178**
1524014R	063521093000	**MSN2026**

OE	MAGNETI MARELLI	
	LONG	SHORT
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01180999	063522310050	**MSN2043**
01181976	063522300060	**MSN2038**
01182235	063522310050	**MSN2043**
01182931	063522310050	**MSN2043**
01183122	063522310050	**MSN2043**
01183239	063522310050	**MSN2043**
01183681	063522310050	**MSN2043**
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03046531	063522300060	**MSN2038**
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605720100084	063207138010	**MSN245**
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2022507	063216831010	**MSN219**
2022519	063216896010	**MSN224**
2961928	063207138010	**MSN245**
4169093	063216831010	**MSN219**
4169095	063216731010	**MSN213**
4169096	063217126010	**MSN227**
4172113	063216831010	**MSN219**
4231018	063216731010	**MSN213**
4269114	063216731010	**MSN213**
4412894	063217154010	**MSN230**
4448694	063217154010	**MSN230**
4470224	063217154010	**MSN230**
4682998	063217126010	**MSN227**
4682999	063216731010	**MSN213**
4691200	063217226010	**MSN237**
4692477	063216731010	**MSN213**
4692478	063216831010	**MSN219**
4699405	063216831010	**MSN219**
4699704	063216731010	**MSN213**
4699705	063216831010	**MSN219**
4701920	063216731010	**MSN213**
4702248	063216831010	**MSN219**
4703751	063216831010	**MSN219**
4706008	063216741010	**MSN521**
4706720	063216733010	**MSN214**
4706931	063217226010	**MSN237**
4710224	063217148010	**MSN229**
4711699	063217148010	**MSN229**
	063217410010	**MSN242**

OE	MAGNETI MARELLI LONG	SHORT
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4713806	063216896010	**MSN224**
4713807	063217154010	**MSN230**
4715701	063216831010	**MSN219**
4716026	063216741010	**MSN521**
4716062	063216741010	**MSN521**
4719664	063217148010	**MSN229**
	063217410010	**MSN242**
4719666	063216896010	**MSN224**
4722682	063217126010	**MSN227**
4728682	063217126010	**MSN227**
4737754	063216731010	**MSN213**
4737755	063216831010	**MSN219**
4737756	063216741010	**MSN521**
4737759	063216896010	**MSN224**
4739353	063217126010	**MSN227**
4741669	063217154010	**MSN230**
4741699	063217154010	**MSN230**
4744841	063217226010	**MSN237**
4745929	063217126010	**MSN227**
4745930	063217148010	**MSN229**
	063217410010	**MSN242**
4752403	063217226010	**MSN237**
4755108	063216731010	**MSN213**
4755109	063216831010	**MSN219**
4755110	063216896010	**MSN224**
4755111	063216741010	**MSN521**
4755113	063216733010	**MSN214**
4759929	063217126010	**MSN227**
4763996	063216831010	**MSN219**
4784745	063524160110	**MSN2061**
4807373	063216831010	**MSN219**
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4807378	063216731010	**MSN213**
4807379	063216731010	**MSN213**
	063216741010	**MSN521**
4856056	063217148010	**MSN229**
	063217410010	**MSN242**
7564668	063217154010	**MSN230**
7740560	063216731010	**MSN213**
8862534	063216733010	**MSN214**

OE	MAGNETI MARELLI LONG	SHORT
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8962534	063216733010	**MSN214**
9972215	063216831010	**MSN219**
33353237	063280045010	**MSN8045**
42498212	063216731010	**MSN213**
	063216741010	**MSN521**
46231640	063217154010	**MSN230**
46231646	063114014010	**MSN801**
46446291	063521101250	**MSN2003**
46748349	063521070910	**MSN2017**
46813058	063280060010	**MSN8060**
46813064	063280060010	**MSN8060**
46816793	063280060010	**MSN8060**
46816973	063280060010	**MSN8060**
46821681	063521070910	**MSN2017**
46823548	063280045010	**MSN8045**
46830212	063521082040	**MSN2001**
51772325	063280060010	**MSN8060**
51779086	063521093020	**MSN2204**
51782321	063521082390	**MSN2119**
51804744	063521370010	**MSN2181**
51810266	063280045010	**MSN8045**
51810267	063521390050	**MSN2186**
51810302	063280045010	**MSN8045**
51810307	063521380110	**MSN2161**
51810308	063521380090	**MSN2183**
51812501	063280060010	**MSN8060**
51823860	063280045010	**MSN8045**
51829380	063280086010	**MSN8086**
51832950	063280060010	**MSN8060**
51832953	063521092680	**MSN2085**
51832954	063521082390	**MSN2119**
51832955	063521082410	**MSN2137**
51832958	063521093340	**MSN2205**
51872564	063280086010	**MSN8086**
51890631	063280060010	**MSN8060**
51890632	063280061010	**MSN8061**
51890633	063280062010	**MSN8062**
51916168	063521370010	**MSN2181**
51916170	063521380110	**MSN2161**
51984359	063521390050	**MSN2186**
55183906	063523627010	**MSN3627**
55186545	063523628010	**MSN3628**
55193355	063280060010	**MSN8060**
55193356	063280060010	**MSN8060**

OE	MAGNETI MARELLI	
	LONG	SHORT
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55195029	063521092680	**MSN2085**
55201360	063280060010	**MSN8060**
55204116	063280045010	**MSN8045**
55353247	063280045010	**MSN8045**
55353257	063521074370	**MSN2078**
71716562	063523623010	**MSN3623**
71716563	063523623010	**MSN3623**
71716565	063523623010	**MSN3623**
71719600	063523623010	**MSN3623**
71719607	063523622010	**MSN3622**
71719608	063523623010	**MSN3623**
71719609	063523623010	**MSN3623**
71721242	063114014010	**MSN801**
71728811	063523623010	**MSN3623**
71748653	063524166010	**MSN2171**
71782324	063114014010	**MSN801**
71782363	063523623010	**MSN3623**
71782400	063523624010	**MSN3624**
71789496	063523628010	**MSN3628**
77028560	063217148010	**MSN229**
	063217410010	**MSN242**
77040560	063216731010	**MSN213**
77040561	063216731010	**MSN213**
77050262	063216741010	**MSN521**
77050561	063217226010	**MSN237**
77065560	063216733010	**MSN214**
77080560	063216731010	**MSN213**
	063217226010	**MSN237**
77080561	063217226010	**MSN237**
77097430	063216733010	**MSN214**
77130560	063216733010	**MSN214**
77167660	063521101250	**MSN2003**
77414430	063216731010	**MSN213**
77414431	063216731010	**MSN213**
77444430	063216731010	**MSN213**
77445430	063216731010	**MSN213**
77515430	063217154010	**MSN230**
77682430	063217148010	**MSN229**
88205001	063217126010	**MSN227**
88205005	063217126010	**MSN227**
88205006	063216831010	**MSN219**
88205019	063216896010	**MSN224**
95681447	063521093240	**MSN2144**
99432760	063207139010	**MSN246**

OE	MAGNETI MARELLI	
	LONG	SHORT
FIAT		
500338953	063522235040	**MSN2036**
504368346	063522630240	**MSN2200**
504385577	063522630200	**MSN2118**
1319555080	063114014010	**MSN801**
1331329080	063114014010	**MSN801**
1342792080	063521084000	**MSN2083**
	063524161010	**MSN2173**
1347058080	063521093000	**MSN2026**
9625168580	063523622010	**MSN3622**
9625383080	063521084000	**MSN2083**
FIATALLIS		
4713806	063216896010	**MSN224**
4737759	063216896010	**MSN224**
4755110	063216896010	**MSN224**
4807376	063216896010	**MSN224**
87569020	063216896010	**MSN224**
FORD		
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1004566	063280010010	**MSN8010**
1008813	063280008010	**MSN8008**
1008823	063280020010	**MSN8020**
1008825	063280020010	**MSN8020**
1008835	063280008010	**MSN8008**
1011330	063280010010	**MSN8010**
1011331	063280010010	**MSN8010**
1018882	063280010010	**MSN8010**
1018883	063280010010	**MSN8010**
1019852	063280006010	**MSN8006**
1020508	063280006010	**MSN8006**
1024508	063280020010	**MSN8020**
1027300	063280008010	**MSN8008**
1027772	063280006010	**MSN8006**
1027928	063280020010	**MSN8020**
1030151	063280006010	**MSN8006**
1047081	063280006010	**MSN8006**
1057652	063280005010	**MSN8005**
1057811	063280006010	**MSN8006**
1058429	063280008010	**MSN8008**
1059179	063280020010	**MSN8020**
1061267	063280008010	**MSN8008**
1061269	063280010010	**MSN8010**
1061271	063280010010	**MSN8010**
1061458	063280005010	**MSN8005**

OE	MAGNETI MARELLI	
	LONG	SHORT
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1064000	063280010010	**MSN8010**
1067536	063280006010	**MSN8006**
1067621	063280006010	**MSN8006**
1067622	063280006010	**MSN8006**
1073094	063280010010	**MSN8010**
1076141	063280032010	**MSN8032**
1088649	063280010010	**MSN8010**
1088650	063280010010	**MSN8010**
1092115	063280010010	**MSN8010**
1092116	063280010010	**MSN8010**
1092117	063280006010	**MSN8006**
1093471	063280020010	**MSN8020**
1095570	063280005010	**MSN8005**
1096338	063280022010	**MSN8022**
1097126	063280005010	**MSN8005**
1104965	063280005010	**MSN8005**
1105310	063280020010	**MSN8020**
1107016	063280005010	**MSN8005**
1116389	063280010010	**MSN8010**
1118336	063280008010	**MSN8008**
1120214	063280023010	**MSN8023**
1120215	063280022010	**MSN8022**
1126987	063280006010	**MSN8006**
1130187	063280010010	**MSN8010**
1133994	063280008010	**MSN8008**
1140110	063280022010	**MSN8022**
1140111	063280023010	**MSN8023**
1140757	063280021010	**MSN8021**
1144505	063280021010	**MSN8021**
1147309	063280010010	**MSN8010**
1151215	063280010010	**MSN8010**
1151216	063280005010	**MSN8005**
1151641	063280022010	**MSN8022**
1151642	063280032010	**MSN8032**
1197912	063280031010	**MSN8031**
1205240	063280032010	**MSN8032**
1209193	063280031010	**MSN8031**
1214371	063280022010	**MSN8022**
1218885	063280023010	**MSN8023**
1229425	063280008010	**MSN8008**
1229427	063280029010	**MSN8029**
1231963	063280036010	**MSN8036**
1233234	063280029010	**MSN8029**
1233235	063280036010	**MSN8036**

OE	MAGNETI MARELLI	
	LONG	SHORT
FORD		
1233277	063280031010	**MSN8031**
1237323	063280010010	**MSN8010**
1250901	063280005010	**MSN8005**
1251700	063280027010	**MSN8027**
1254222	063280029010	**MSN8029**
1300504	063280027010	**MSN8027**
1325943	063280028010	**MSN8028**
1345314	063280034010	**MSN8034**
1350459	063280021010	**MSN8021**
1351989	063280036010	**MSN8036**
1365665	063280010010	**MSN8010**
1365666	063280095010	**MSN8095**
1366473	063280028010	**MSN8028**
1366986	063280027010	**MSN8027**
1368970	063280029010	**MSN8029**
1368974	063280021010	**MSN8021**
1369310	063280023010	**MSN8023**
1373810	063280005010	**MSN8005**
1376305	063280036010	**MSN8036**
1385784	063280036010	**MSN8036**
1386127	063280031010	**MSN8031**
1387062	063280022010	**MSN8022**
1388569	063280032010	**MSN8032**
1416198	063280020010	**MSN8020**
1416231	063280010010	**MSN8010**
1416236	063280006010	**MSN8006**
1449615	063280022010	**MSN8022**
1450653	063280022010	**MSN8022**
1465010	063280023010	**MSN8023**
1465115	063280036010	**MSN8036**
1469712	063280029010	**MSN8029**
1469721	063280036010	**MSN8036**
1477482	063280027010	**MSN8027**
1477973	063280034010	**MSN8034**
1478129	063280028010	**MSN8028**
1483817	063280021010	**MSN8021**
1541002	063280022010	**MSN8022**
1551240	063280022010	**MSN8022**
1552432	063280022010	**MSN8022**
1574338	063521093240	**MSN2144**
1596530	063280020010	**MSN8020**
1626195	063280020010	**MSN8020**
1644028	063280008010	**MSN8008**
1652470	063280008010	**MSN8008**
1653209	063280020010	**MSN8020**

OE	MAGNETI MARELLI LONG	SHORT
FORD		
1653210	063280020010	**MSN8020**
1709189	063521093240	**MSN2144**
1726350	063521380110	**MSN2161**
1787954	063280096010	**MSN8096**
4069775	063280022010	**MSN8022**
4078768	063280022010	**MSN8022**
4443760	063280034010	**MSN8034**
4509615	063280022010	**MSN8022**
4520765	063280022010	**MSN8022**
4529404	063280022010	**MSN8022**
4742541	063280022010	**MSN8022**
5016235	063280008010	**MSN8008**
5023431	063280008010	**MSN8008**
5023549	063280008010	**MSN8008**
5023587	063280008010	**MSN8008**
5023593	063280008010	**MSN8008**
5026136	063280008010	**MSN8008**
5026497	063280020010	**MSN8020**
5026806	063280005010	**MSN8005**
5027121	063280008010	**MSN8008**
5028540	063280008010	**MSN8008**
5029141	063280008010	**MSN8008**
6039198	063280020010	**MSN8020**
6071805	063280020010	**MSN8020**
6129114	063280008010	**MSN8008**
6130216	063280008010	**MSN8008**
6144117	063280020010	**MSN8020**
6147936	063280008010	**MSN8008**
6154907	063280020010	**MSN8020**
6158978	063280008010	**MSN8008**
6160440	063280020010	**MSN8020**
6167032	063280008010	**MSN8008**
6174535	063280008010	**MSN8008**
6177073	063280008010	**MSN8008**
6203379	063280008010	**MSN8008**
6203381	063280008010	**MSN8008**
6683311	063280008010	**MSN8008**
6775699	063280005010	**MSN8005**
6775701	063280005010	**MSN8005**
6775702	063280005010	**MSN8005**
6775703	063280005010	**MSN8005**
6996767	063280020010	**MSN8020**
7003145	063280008010	**MSN8008**
7003146	063280008010	**MSN8008**
7177333	063280005010	**MSN8005**

OE	MAGNETI MARELLI LONG	SHORT
FORD		
7275964	063280006010	**MSN8006**
7412672	063280008010	**MSN8008**
702000150	063227569010	**MSN202**
1S4U11000AA	063280008010	**MSN8008**
1S7U11000AB	063280023010	**MSN8023**
1S7U11000AC	063280023010	**MSN8023**
1S7U11000AD	063280023010	**MSN8023**
1S7U11000AE	063280023010	**MSN8023**
1S7U11000AF	063280023010	**MSN8023**
1S7U11000BA	063280022010	**MSN8022**
1S7U11000BB	063280022010	**MSN8022**
1S7U11000BC	063280022010	**MSN8022**
2S6U11000EA	063280021010	**MSN8021**
2S6U11000EB	063280021010	**MSN8021**
2S6U11000EC	063280021010	**MSN8021**
2S6U11000ED	063280021010	**MSN8021**
2S6U11000EE	063280021010	**MSN8021**
2S7T11000AA	063280032010	**MSN8032**
2S7T11000AB	063280032010	**MSN8032**
2S7T11000AC	063280032010	**MSN8032**
2S7T11000DA	063280022010	**MSN8022**
2S7T11000DB	063280022010	**MSN8022**
2S7T11000DC	063280022010	**MSN8022**
2T1411000AA	063280034010	**MSN8034**
2T1411000BA	063280034010	**MSN8034**
2T1411000BB	063280034010	**MSN8034**
2T1411000BC	063280034010	**MSN8034**
3M5T11000AB	063280027010	**MSN8027**
3M5T11000AC	063280027010	**MSN8027**
3M5T11000AD	063280027010	**MSN8027**
3M5T11000AE	063280027010	**MSN8027**
3M5T11000CB	063280029010	**MSN8029**
3M5T11000CC	063280029010	**MSN8029**
3M5T11000CD	063280029010	**MSN8029**
3M5T11000CE	063280029010	**MSN8029**
3M5T11000CF	063280029010	**MSN8029**
3M5T11000DB	063280036010	**MSN8036**
3M5T11000DC	063280036010	**MSN8036**
3S7T11000AA	063280031010	**MSN8031**
3S7T11000AB	063280031010	**MSN8031**
3S7T11000AC	063280031010	**MSN8031**
3S7T11000AD	063280031010	**MSN8031**
4M5T11000AA	063280028010	**MSN8028**
4M5T11000AB	063280028010	**MSN8028**
4M5T11000AC	063280028010	**MSN8028**

OE	LONG	SHORT
FORD		
4M5T11000FA	063280036010	**MSN8036**
4M5T11000FB	063280036010	**MSN8036**
4M5T11000FC	063280036010	**MSN8036**
4M5T11000FD	063280036010	**MSN8036**
6C1T11000AD	063521093240	**MSN2144**
6C1T11000AF	063521093240	**MSN2144**
6G9N11000FA	063280036010	**MSN8036**
755F11000BB	063280020010	**MSN8020**
795F11000AA	063280020010	**MSN8020**
795F11000CA	063280020010	**MSN8020**
835F11000AA	063280020010	**MSN8020**
835F11000AB	063280020010	**MSN8020**
835F11000AC	063280020010	**MSN8020**
835F11000BA	063280020010	**MSN8020**
835F11000BB	063280020010	**MSN8020**
835FX11000BB	063280020010	**MSN8020**
84AB11000AA	063280008010	**MSN8008**
84AB11000AB	063280008010	**MSN8008**
84AB11000AC	063280008010	**MSN8008**
86AB11000A1A	063280008010	**MSN8008**
86AB11000A2A	063280008010	**MSN8008**
86AB11000AA	063280008010	**MSN8008**
884F11000AA	063280020010	**MSN8020**
89AB11000AA	063280008010	**MSN8008**
89AB11000BA	063280008010	**MSN8008**
89AB11000CA	063280008010	**MSN8008**
91AB11000FA	063280008010	**MSN8008**
91AB11000FB	063280008010	**MSN8008**
91AB11000HA	063280008010	**MSN8008**
91AB11000HB	063280008010	**MSN8008**
91AX11000HA	063280008010	**MSN8008**
92AB11000HA	063280008010	**MSN8008**
92AB11000HB	063521101040	**MSN2086**
92AX11000HA	063280008010	**MSN8008**
93BB11000AB	063280005010	**MSN8005**
93BB11000CB	063280005010	**MSN8005**
93BB11000DB	063280005010	**MSN8005**
93BB11000HB	063280005010	**MSN8005**
93BB11000HC	063280005010	**MSN8005**
95FB11000BB	063280006010	**MSN8006**
95FB11000BC	063280006010	**MSN8006**
95FB11000BD	063280006010	**MSN8006**
96BB11000A3C	063280005010	**MSN8005**
96BB11000AA	063280005010	**MSN8005**
96BB11000AB	063280005010	**MSN8005**

OE	LONG	SHORT
FORD		
96BB11000AC	063280005010	**MSN8005**
96FB11000KB	063280010010	**MSN8010**
96FB11000KC	063280010010	**MSN8010**
96FB11000KD	063280010010	**MSN8010**
96FB11000LB	063280010010	**MSN8010**
96FB11000LC	063280010010	**MSN8010**
96FB11000LD	063280010010	**MSN8010**
96FB11000MB	063280006010	**MSN8006**
96FB11000MC	063280006010	**MSN8006**
96FB11000MD	063280006010	**MSN8006**
96FB11000ME	063280006010	**MSN8006**
97BB11000B3D	063280006010	**MSN8006**
	063280008010	**MSN8008**
97BB11000BB	063280006010	**MSN8006**
	063280008010	**MSN8008**
97BB11000BC	063280006010	**MSN8006**
	063280008010	**MSN8008**
97KB11000AB	063280006010	**MSN8006**
97KB11000AC	063280006010	**MSN8006**
97VB11000AA	063280020010	**MSN8020**
97VB11000AB	063280020010	**MSN8020**
98AB11000AC	063280008010	**MSN8008**
98AB11000AD	063280008010	**MSN8008**
98AB11000BB	063280010010	**MSN8010**
98AB11000BC	063280010010	**MSN8010**
98AB11000BD	063280010010	**MSN8010**
98AB11000CA	063280010010	**MSN8010**
98AB11000CB	063280010010	**MSN8010**
98AB11000CC	063280010010	**MSN8010**
98AB11000CD	063280010010	**MSN8010**
98VB11000B1A	063280020010	**MSN8020**
98VB11000B3A	063280020010	**MSN8020**
98VB11000B3B	063280020010	**MSN8020**
BS5111000BA	063521380110	**MSN2161**
CV6T-11000-DB	063280096010	**MSN8096**
R2S7T11000DB	063280022010	**MSN8022**
R835F11000AC	063280020010	**MSN8020**
R835F11000BB	063280020010	**MSN8020**
R835X11000AC	063280020010	**MSN8020**
R835X11000AC1	063280020010	**MSN8020**
R95FB11000BB	063280006010	**MSN8006**
R95FB11000BC	063280006010	**MSN8006**
R95FB11000BD	063280006010	**MSN8006**
R95FB11000BD1	063280006010	**MSN8006**
R96FB11000KC	063280010010	**MSN8010**

OE	MAGNETI MARELLI LONG	SHORT
FORD		
R96FB11000KD	063280010010	**MSN8010**
R96FB11000KD1	063280010010	**MSN8010**
R96FB11000LC	063280010010	**MSN8010**
R96FB11000LD	063280010010	**MSN8010**
R97KB11000AB	063280006010	**MSN8006**
R97KB11000AC	063280006010	**MSN8006**
R97KB11000AC1	063280006010	**MSN8006**
RYC1U11000AF	063280022010	**MSN8022**
RYC1U11000AG	063280022010	**MSN8022**
XS7U11000AE	063280022010	**MSN8022**
XS7U11000C3A	063280005010	**MSN8005**
XS7U11000C4A	063280005010	**MSN8005**
XS7U11000CB	063280005010	**MSN8005**
XSU11000AE	063280022010	**MSN8022**
YC1U11000AA	063280022010	**MSN8022**
YC1U11000AB	063280022010	**MSN8022**
YC1U11000AC	063280022010	**MSN8022**
YC1U11000AD	063280022010	**MSN8022**
YC1U11000AE	063280022010	**MSN8022**
YC1U11000AF	063280022010	**MSN8022**
YC1U11000AG	063280022010	**MSN8022**
YS4U11000AA	063280010010	**MSN8010**
YS4U11000AB	063280010010	**MSN8010**
YS4U11000AC	063280010010	**MSN8010**
YS4U11000BA	063280010010	**MSN8010**
YS4U11000BB	063280010010	**MSN8010**
YS4U11000DA	063280005010	**MSN8005**
YS4U11000DB	063280005010	**MSN8005**
YS4U11000DC	063280095010	**MSN8095**
HYUNDAI		
36100-23170	063522626010	**MSN2626**
36100-23171	063522626010	**MSN2626**
36100-27000	063522609010	**MSN2609**
36100-27001	063522609010	**MSN2609**
36100-27010	063522622010	**MSN2622**
36100-27011	063522622010	**MSN2622**
36100-4X210	063522616010	**MSN2616**
36100-4X211	063522616010	**MSN2616**
S0001250299	063522626010	**MSN2626**

OE	MAGNETI MARELLI LONG	SHORT
IVECO		
106055	063217148010	**MSN229**
4448694	063217154010	**MSN230**
4682999	063216731010	**MSN213**
4691200	063217226010	**MSN237**
4692477	063216731010	**MSN213**
4699704	063216731010	**MSN213**
4699705	063216831010	**MSN219**
4701920	063216731010	**MSN213**
4702248	063216831010	**MSN219**
4703751	063216831010	**MSN219**
4706008	063216741010	**MSN521**
4706931	063217226010	**MSN237**
4710224	063217148010	**MSN229**
4711699	063217410010	**MSN242**
4712894	063217154010	**MSN230**
4713805	063217154010	**MSN230**
4713807	063217154010	**MSN230**
4716026	063216741010	**MSN521**
4719664	063217148010	**MSN229**
	063217410010	**MSN242**
4737754	063216731010	**MSN213**
4737755	063216831010	**MSN219**
4737756	063216741010	**MSN521**
4737759	063216896010	**MSN224**
4741699	063217154010	**MSN230**
4744811	063217226010	**MSN237**
4744841	063217226010	**MSN237**
4745930	063217148010	**MSN229**
	063217410010	**MSN242**
4752403	063217226010	**MSN237**
4755108	063216731010	**MSN213**
4755109	063216831010	**MSN219**
4755110	063216896010	**MSN224**
4755111	063216741010	**MSN521**
4763996	063216831010	**MSN219**
4784745	063524160110	**MSN2061**
4807373	063216831010	**MSN219**
4807374	063217148010	**MSN229**
	063217410010	**MSN242**
4807375	063216831010	**MSN219**
4807376	063216896010	**MSN224**
4807377	063217226010	**MSN237**
4807378	063216731010	**MSN213**
4807379	063216731010	**MSN213**
4854185	063523680820	**MSN2057**

OE	MAGNETI MARELLI LONG	SHORT
IVECO		
4856055	063217148010	**MSN229**
	063217410010	**MSN242**
4856056	063217148010	**MSN229**
	063217410010	**MSN242**
42498138	063217148010	**MSN229**
	063217410010	**MSN242**
42498140	063216733010	**MSN214**
42498142	063217226010	**MSN237**
42498145	063216741010	**MSN521**
42498149	063217148010	**MSN229**
42498150	063216731010	**MSN213**
42498212	063216731010	**MSN213**
	063216741010	**MSN521**
42498230	063217226010	**MSN237**
42498505	063217148010	**MSN229**
	063217410010	**MSN242**
42498506	063217410010	**MSN242**
69502571	063521093070	**MSN2009**
87569020	063216896010	**MSN224**
99432760	063207139010	**MSN246**
99486046	063207140010	**MSN247**
131955508	063114014010	**MSN801**
500059592	063521093070	**MSN2009**
500325146	063216896010	**MSN224**
500333269	063522235040	**MSN2036**
500333271	063216831010	**MSN219**
500338953	063522235040	**MSN2036**
500389863	063522630200	**MSN2118**
504036695	063522630200	**MSN2118**
504038038	063217226010	**MSN237**
504059251	063216831010	**MSN219**
504071148	063280092010	**MSN8092**
504072485	063217226010	**MSN237**
504201467	063521093710	**MSN2207**
504368346	063522630240	**MSN2200**
504385577	063522630200	**MSN2118**
611466605	063216731010	**MSN213**
611466608	063216733010	**MSN214**
611466612	063216741010	**MSN521**
611466632	063216741010	**MSN521**
5801408583	063521093440	**MSN2166**
5801520336	063522630240	**MSN2200**
5801577136	063522630200	**MSN2118**
5801710983	063207140010	**MSN247**

OE	MAGNETI MARELLI LONG	SHORT
JAGUAR		
96JV-11001-AB	063280064010	**MSN8064**
96JV-11001-AC	063280064010	**MSN8064**
96JV-11001-AC23	063280064010	**MSN8064**
AJ83990	063280064010	**MSN8064**
LCA1850AB	063280064010	**MSN8064**
LCA1850AB1	063280064010	**MSN8064**
LCA1850CA	063280064010	**MSN8064**
JCB		
714-29300R	063227592010	**MSN203**
714-29500R	063227592010	**MSN203**
714-35600	063521090350	**MSN2023**
714-40482	063521090350	**MSN2023**
JOHN DEERE		
185086610	063521070780	**MSN2016**
KARMANN		
303441	063521092580	**MSN2142**
304194	063521092580	**MSN2142**
KHD		
1163669	063522300060	**MSN2038**
1164994	063522300060	**MSN2038**
1170051	063522300060	**MSN2038**
1173240	063522300060	**MSN2038**
1180928	063522300060	**MSN2038**
1180999	063522310050	**MSN2043**
1181976	063522300060	**MSN2038**
2934613	063521093700	**MSN2206**
4682999	063216731010	**MSN213**
4691200	063217226010	**MSN237**
4719664	063217148010	**MSN229**
	063217410010	**MSN242**
4744841	063217226010	**MSN237**
4755111	063216741010	**MSN521**
4784745	063524160110	**MSN2061**
12153841	063523620760	**MSN2051**
B15R12X3H762	063522300060	**MSN2038**
B4R12X3H7622	063522300060	**MSN2038**

OE	MAGNETI MARELLI LONG	SHORT
KIA		
031013170	063522609010	**MSN2609**
031114140	063522615010	**MSN2615**
031114240	063522616010	**MSN2616**
031114241	063522616010	**MSN2616**
36100-23170	063522626010	**MSN2626**
36100-23171	063522626010	**MSN2626**
36100-27000	063522609010	**MSN2609**
36100-27001	063522609010	**MSN2609**
36100-27010	063522622010	**MSN2622**
36100-27011	063522622010	**MSN2622**
36100-4X100	063522615010	**MSN2615**
OK552-18-400	063522615010	**MSN2615**
OK552-18-400A	063522615010	**MSN2615**
OK711-18-400C	063522614010	**MSN2614**
OK956-18-400	063522624010	**MSN2624**
OK956-18-400B	063522624010	**MSN2624**
OR201-18-400	063522614010	**MSN2614**
LANCIA		
51804744	063521370010	**MSN2181**
51810308	063521380090	**MSN2183**
51829380	063280086010	**MSN8086**
51872564	063280086010	**MSN8086**
LAND ROVER		
5H22-11002-AC	063280068010	**MSN8068**
AH22-11001-AC	063280089010	**MSN8089**
AH22-11001-AD	063280089010	**MSN8089**
AH22-11001-AE	063280089010	**MSN8089**
AH22-11001-AF	063280089010	**MSN8089**
GNU4824	063280063010	**MSN8063**
GNU4904	063280063010	**MSN8063**
LR013540	063280089010	**MSN8089**
LR039482	063280068010	**MSN8068**
LR043924	063280089010	**MSN8089**
LR043962	063280068010	**MSN8068**
LR052752	063280089010	**MSN8089**
NAD10038E	063226801010	**MSN139**
NAD100500	063280063010	**MSN8063**
NAD1015001	063280063010	**MSN8063**
NAD500080	063280068010	**MSN8068**
NAD500330	063280068010	**MSN8068**

OE	MAGNETI MARELLI LONG	SHORT
LANDINI		
3551773M91	063227592010	**MSN203**
3648190M91	063227592010	**MSN203**
LAVERDA		
4755110	063216896010	**MSN224**
4807376	063216896010	**MSN224**
87569020	063216896010	**MSN224**
LIEBHERR		
7026025A	063522310050	**MSN2043**
LOMBARDINI		
5840176	063521070460	**MSN2011**
53401750	063521090120	**MSN2022**
58400670	063523620760	**MSN2051**
58400960	063521093570	**MSN2120**
58401330	063521070620	**MSN2014**
58401420	063521070240	**MSN2010**
58401750	063521090120	**MSN2022**
58401760	063521070460	**MSN2011**
58401940	063521070620	**MSN2014**
58401990	063521074300	**MSN2018**
58402060	063521090110	**MSN2021**
58402090	063521074300	**MSN2018**
58402180	063521070460	**MSN2011**
58402240	063521150350	**MSN2030**
58402440	063521070460	**MSN2011**
58402460	063521070240	**MSN2010**
58402480	063521070240	**MSN2010**
58402490	063521090110	**MSN2021**
58402610	063523620760	**MSN2051**
58402680	063523620760	**MSN2051**
563R0540	063521070580	**MSN2013**
MAN		
51262017011	063207138010	**MSN245**
MASSEY FERGUSON		
1446802M91	063227592010	**MSN203**
1447732R1	063227592010	**MSN203**
1868285R3	063227599010	**MSN541**
2873001T	063227592010	**MSN203**
3519400M1	063227599010	**MSN541**
3581576M01A	063227592010	**MSN203**
3581576M02A	063227592010	**MSN203**

OE	MAGNETI MARELLI LONG	SHORT
MASSEY FERGUSON		
3581576M1	063227592010	**MSN203**
3581576R1	063227592010	**MSN203**
3597372R2	063227599010	**MSN541**
3930508R1	063227592010	**MSN203**
909971R2	063227599010	**MSN541**
MAZDA		
AA30118400	063522614010	**MSN2614**
F21418400A	063522624010	**MSN2624**
F22518400	063522624010	**MSN2624**
F2D418400	063522624010	**MSN2624**
F2D418400A	063522624010	**MSN2624**
F50518400	063522624010	**MSN2624**
FE1H18400	063522624010	**MSN2624**
FS0518400A	063522624010	**MSN2624**
FS1118400B	063522624010	**MSN2624**
R20118400	063522614010	**MSN2614**
R201184009R	063522614010	**MSN2614**
RF0118400A9R	063522614010	**MSN2614**
RF0118400EX	063522614010	**MSN2614**
RF1118400	063522624010	**MSN2624**
RFL118400A	063522614010	**MSN2614**
Y60118400	063280029010	**MSN8029**
Y60118400B	063280029010	**MSN8029**
Y60118400C	063280029010	**MSN8029**
Y60118400Z01	063280029010	**MSN8029**
MERCEDES-BENZ		
41515801	063523673030	**MSN2054**
51511301	063521092500	**MSN2025**
51513401	063521074030	**MSN2074**
51513801	063521060140	**MSN2067**
51516501	063521081970	**MSN2136**
51516601	063521092500	**MSN2025**
51517401	063521082170	**MSN2081**
61510501	063521084030	**MSN2202**
61512501	063521150470	**MSN2153**
6601510101	063521060140	**MSN2067**
3188V006	063191007010	**MSN800**
A0041515801	063523673030	**MSN2054**
A0051510701	063191007010	**MSN800**
A0051511301	063521092500	**MSN2025**
A0051512601	063191007010	**MSN800**
A0051513401	063521074030	**MSN2074**
A0051513801	063521060140	**MSN2067**

OE	MAGNETI MARELLI LONG	SHORT
MERCEDES-BENZ		
A0051516501	063521081970	**MSN2136**
A0051516601	063521092500	**MSN2025**
A0051517401	063521082170	**MSN2081**
A0061510501	063521084030	**MSN2202**
A0061512501	063521150470	**MSN2153**
A6601510101	063521060140	**MSN2067**
Q0001477V006	063521060140	**MSN2067**
MG		
GNU4824	063280063010	**MSN8063**
GNU4825	063280066010	**MSN8066**
GNU4904	063280063010	**MSN8063**
NAD101140	063280063010	**MSN8063**
NAD101180	063280066010	**MSN8066**
NAD101180E	063280066010	**MSN8066**
NAD101500	063280063010	**MSN8063**
NAD101500E	063280063010	**MSN8063**
NAD180101	063280066010	**MSN8066**
MINI		
12417616698	063521380470	**MSN2185**
MITSUBISHI		
M000T20871	063523623010	**MSN3623**
M000T20871AM	063523623010	**MSN3623**
M000T20871ZE	063523623010	**MSN3623**
M000T20872	063524161010	**MSN2173**
M000T20872AM	063523623010	**MSN3623**
M000T20872ZE	063524161010	**MSN2173**
M000T20873	063523623010	**MSN3623**
M000T20873AM	063523623010	**MSN3623**
M000T20873ZZ9	063523623010	**MSN3623**
M000T35471	063523627010	**MSN3627**
M000T35471AM	063523627010	**MSN3627**
M000T35471ZZ9	063523627010	**MSN3627**
M000T82081	063523622010	**MSN3622**
M000T82081AM	063523622010	**MSN3622**
M000T82081ZZ9	063523622010	**MSN3622**
M000T85381	063523622010	**MSN3622**
M000T86081	063523624010	**MSN3624**
M000T86081AM	063523624010	**MSN3624**
M000T86081ZZ9	063523624010	**MSN3624**
M001T30071	063523626010	**MSN3626**
M001T30072	063523626010	**MSN3626**
M001T30073	063523626010	**MSN3626**

OE	MAGNETI MARELLI	
	LONG	SHORT
MITSUBISHI		
M001T30073AM	063523626010	**MSN3626**
M001T30073ZZ9	063523626010	**MSN3626**
M001T30171	063523625010	**MSN3625**
M001T30172	063523625010	**MSN3625**
M001T30173	063523625010	**MSN3625**
M001T30173AM	063523625010	**MSN3625**
M001T80381	063523624010	**MSN3624**
M001TA0171	063523628010	**MSN3628**
M001TA0171AM	063523628010	**MSN3628**
M001TA0171ZZ9	063523628010	**MSN3628**
M002T32071	063522614010	**MSN2614**
M002T92071	063522614010	**MSN2614**
M002T92071A	063522614010	**MSN2614**
M0T20871	063523623010	**MSN3623**
M0T20871AM	063523623010	**MSN3623**
M0T20871ZE	063523623010	**MSN3623**
M0T20872	063523623010	**MSN3623**
	063524161010	**MSN2173**
M0T20872AM	063523623010	**MSN3623**
M0T20872ZE	063524161010	**MSN2173**
M0T20873	063523623010	**MSN3623**
M0T20873AM	063523623010	**MSN3623**
M0T20873ZZ9	063523623010	**MSN3623**
M0T35471	063523627010	**MSN3627**
M0T35471AM	063523627010	**MSN3627**
M0T35471ZZ9	063523627010	**MSN3627**
M0T82081	063523622010	**MSN3622**
M0T82081AM	063523622010	**MSN3622**
M0T82081ZZ9	063523622010	**MSN3622**
M0T85381	063523622010	**MSN3622**
M0T86081	063523624010	**MSN3624**
M0T86081AM	063523624010	**MSN3624**
M0T86081ZZ9	063523624010	**MSN3624**
M1T30071	063523626010	**MSN3626**
M1T30072	063523626010	**MSN3626**
M1T30073	063523626010	**MSN3626**
M1T30073AM	063523626010	**MSN3626**
M1T30073ZZ9	063523626010	**MSN3626**
M1T30171	063523625010	**MSN3625**
M1T30172	063523625010	**MSN3625**
M1T30173	063523625010	**MSN3625**
M1T30173AM	063523625010	**MSN3625**
M1T80381	063524161010	**MSN2173**
	063523624010	**MSN3624**
M1TA0171	063523628010	**MSN3628**

OE	MAGNETI MARELLI	
	LONG	SHORT
MITSUBISHI		
M1TA0171AM	063523628010	**MSN3628**
M1TA0171ZZ9	063523628010	**MSN3628**
M2T92071A	063522614010	**MSN2614**
MWM		
605720100084	063207138010	**MSN245**
605720100093	063523620760	**MSN2051**
NEW HOLLAND		
2852405	063522630200	**MSN2118**
2852478	063522630200	**MSN2118**
4169093	063216831010	**MSN219**
4692478	063216831010	**MSN219**
4702248	063216831010	**MSN219**
4832942	063216831010	**MSN219**
82005342	063227569010	**MSN202**
82980757	063522235040	**MSN2036**
83949348	063227569010	**MSN202**
83981923	063227569010	**MSN202**
84377568	063522630200	**MSN2118**
500338953	063522235040	**MSN2036**
703F11000AA	063227569010	**MSN202**
71YB11000AA	063227569010	**MSN202**
D1NN11000A	063227569010	**MSN202**
D2NN11000B	063227569010	**MSN202**
D4NN11000B	063227569010	**MSN202**
D7NN11000B	063227569010	**MSN202**
D8NN11000BA	063227569010	**MSN202**
D8NN11000CA	063227569010	**MSN202**
D8NN11000CB	063227569010	**MSN202**
D8NN11000CE	063227569010	**MSN202**
D9NN11000AA	063227569010	**MSN202**
NISSAN		
23300-0M301	063280078010	**MSN8078**
23300-0M302	063280078010	**MSN8078**
23300-0M30A	063280078010	**MSN8078**
23300-10T01	063280080010	**MSN8080**
23300-17C60	063280078010	**MSN8078**
23300-18C60	063280078010	**MSN8078**
23300-2T700	063280080010	**MSN8080**
23300-3T700	063280080010	**MSN8080**
23300-4J600	063280079010	**MSN8079**
23300-50Y01	063280078010	**MSN8078**
23300-5J201	063280079010	**MSN8079**

OE	MAGNETI MARELLI LONG	SHORT
NISSAN		
23300-6T000	063280080010	**MSN8080**
23300-6T001	063280080010	**MSN8080**
23300-6T00A	063280080010	**MSN8080**
23300-7F400	063280080010	**MSN8080**
23300-80G00	063280080010	**MSN8080**
23300-80G01	063280080010	**MSN8080**
23300-81N00	063280078010	**MSN8078**
23300-81N01	063280078010	**MSN8078**
23300-8H300	063280081010	**MSN8081**
23300-8H30A	063280081010	**MSN8081**
23300-CK800	063280082010	**MSN8082**
23300-CK80B	063280082010	**MSN8082**
23300-EN200	063280082010	**MSN8082**
23300-EN20A	063280082010	**MSN8082**
23300-EN20B	063280082010	**MSN8082**
23300-EN20D	063280082010	**MSN8082**
23300-VC101	063280083010	**MSN8083**
23300-VC10B	063280083010	**MSN8083**
OPEL		
1202000	063522601010	**MSN2601**
1202001	063524162010	**MSN2174**
1202002	063524162010	**MSN2174**
1202010	063522601010	**MSN2601**
1202125	063522601010	**MSN2601**
1202127	063524162010	**MSN2174**
1202128	063524160010	**MSN2172**
1202130	063522601010	**MSN2601**
1202131	063524162010	**MSN2174**
1202137	063524160010	**MSN2172**
1202203	063521380290	**MSN2184**
1202958	063522601010	**MSN2601**
1202959	063524162010	**MSN2174**
1202961	063524162010	**MSN2174**
1202962	063524162010	**MSN2174**
1209002	063524162010	**MSN2174**
1220005	063522601010	**MSN2601**
6202013	063524163010	**MSN2175**
6202020	063524163010	**MSN2175**
6202055	063524165010	**MSN2170**
6202061	063524163010	**MSN2175**
6202064	063524163010	**MSN2175**
6202073	063523625010	**MSN3625**
6202074	063523625010	**MSN3625**
6202084	063524166010	**MSN2171**

OE	MAGNETI MARELLI LONG	SHORT
OPEL		
6202125	063524165010	**MSN2170**
9000700	063524162010	**MSN2174**
9000756	063524162010	**MSN2174**
9115197	063524163010	**MSN2175**
9512772	063524165010	**MSN2170**
12575626	063524165010	**MSN2170**
24436877	063524163010	**MSN2175**
55351630	063521090680	**MSN2002**
55352882	063523625010	**MSN3625**
55353257	063521074370	**MSN2078**
55353857	063523626010	**MSN3626**
55358857	063523626010	**MSN3626**
55556092	063524166010	**MSN2171**
55556093	063524166010	**MSN2171**
55556245	063524165010	**MSN2170**
55566800	063524163010	**MSN2175**
55570445	063521380290	**MSN2184**
55578921	063521074920	**MSN2117**
55585237	063523626010	**MSN3626**
55585238	063523625010	**MSN3625**
55591492	063521380290	**MSN2184**
90277934	063522601010	**MSN2601**
90297846	063522601010	**MSN2601**
90341777	063524160010	**MSN2172**
90348290	063522601010	**MSN2601**
93171936	063524163010	**MSN2175**
93171950	063524163010	**MSN2175**
93175890	063524165010	**MSN2170**
93175908	063524165010	**MSN2170**
93176034	063521090680	**MSN2002**
93176051	063524163010	**MSN2175**
93186246	063521074370	**MSN2078**
PERKINS		
1850866	063521090350	**MSN2023**
2873001	063227592010	**MSN203**
18508661	063521070780	**MSN2016**
37701400	063227592010	**MSN203**
185086610	063521070780	**MSN2016**
1446802M91	063227592010	**MSN203**
1447732MI	063227592010	**MSN203**
1447732R1	063227592010	**MSN203**
2873A001	063227592010	**MSN203**
2873A030	063227592010	**MSN203**
2873A102	063227592010	**MSN203**

OE	MAGNETI MARELLI LONG	SHORT
PERKINS		
2873B056	063227592010	**MSN203**
2873B071	063227592010	**MSN203**
3581576MI	063227592010	**MSN203**
3581576R1	063227592010	**MSN203**
PEUGEOT		
9656262780	063524161010	**MSN2173**
9664883080	063280067010	**MSN8067**
5802AQ	063521093000	**MSN2026**
5802AR	063521064050	**MSN2123**
5802CW	063523622010	**MSN3622**
5802V7	063523622010	**MSN3622**
5802W1	063523622010	**MSN3622**
5802W3	063523622010	**MSN3622**
5802W5	063521084000	**MSN2083**
PIAGGIO		
292083	063521090110	**MSN2021**
56514R	063521070460	**MSN2011**
PORSCHE		
94860421001	063521390370	**MSN2188**
059911021K	063521390730	**MSN2189**
948604210X	063521390370	**MSN2188**
9A160410300	063280094010	**MSN8094**
9A1604103X	063280094010	**MSN8094**
9A160410900	063280093010	**MSN8093**
9A1604109X	063280093010	**MSN8093**
RENAULT		
1761052700	063280082010	**MSN8082**
7700106426	063521081800	**MSN2020**
7700113207	063521081860	**MSN2135**
7700860915	063521081800	**MSN2020**
7701065384	063280082010	**MSN8082**
7701352050	063521081800	**MSN2020**
8200466763	063521081860	**MSN2135**
8200724823	063521081860	**MSN2135**
8201268221	063280082010	**MSN8082**
RENAULT TRUCKS		
5001014230	063216896010	**MSN224**
6000102270	063522300060	**MSN2038**
6000102394	063522300060	**MSN2038**
6005016395	063522300060	**MSN2038**

OE	MAGNETI MARELLI LONG	SHORT
ROVER		
GNU4825	063280066010	**MSN8066**
NAD10038	063226801010	**MSN139**
NAD101180	063280066010	**MSN8066**
NAD10119	063226801010	**MSN139**
NAD10149	063226801010	**MSN139**
NAD180101	063280066010	**MSN8066**
PRC5658	063226801010	**MSN139**
PRC6578	063226801010	**MSN139**
RTC5228	063226801010	**MSN139**
SAAB		
4966842	063522601010	**MSN2601**
4966847	063522601010	**MSN2601**
8828238	063522601010	**MSN2601**
SCANIA		
1447911	063522610260	**MSN2199**
1796026	063522610260	**MSN2199**
2031368	063522610260	**MSN2199**
2148650	063522610260	**MSN2199**
2276131	063522610260	**MSN2199**
SEAT		
02M911024C	063521530090	**MSN2197**
02T911024J	063521420010	**MSN2191**
02Z911023R	063521420030	**MSN2192**
03G911023	063521250530	**MSN2179**
0AM911023F	063521420050	**MSN2193**
SKODA		
02M911024C	063521530090	**MSN2197**
02T911024J	063521420010	**MSN2191**
02Z911023R	063521420030	**MSN2192**
03G911023	063521250530	**MSN2179**
0AM911023F	063521420050	**MSN2193**
SMART		
0001477V006	063521060140	**MSN2067**
0003188V006	063191007010	**MSN800**
0003188V007	063191007010	**MSN800**
0003188V008	063191007010	**MSN800**
A0051512601	063191007010	**MSN800**
Q0001477V006	063521060140	**MSN2067**

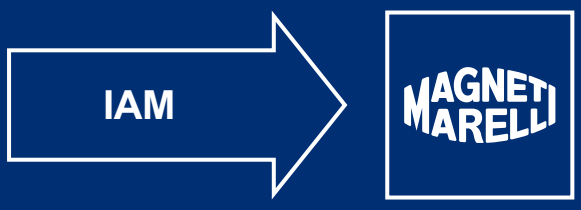
OE	LONG	SHORT
STEYR		
0051513401	063521074030	**MSN2074**
207090002	063207138010	**MSN245**
STEYR MOTORS		
7616698	063521380470	**MSN2185**
61510501	063521084030	**MSN2202**
SUZUKI		
18213-M68KA-000	063521081860	**MSN2135**
TOYOTA		
2810028052	063280088010	**MSN8088**
2810033070	063280065010	**MSN8065**
2810033080	063280065010	**MSN8065**
28100-03100	063280053010	**MSN8053**
28100-0B010	063280077010	**MSN8077**
28100-0B020	063280077010	**MSN8077**
28100-0D090	063280048010	**MSN8048**
28100-0D180	063280048010	**MSN8048**
28100-0G010	063280077010	**MSN8077**
28100-0G020	063280077010	**MSN8077**
28100-0G021	063280077010	**MSN8077**
28100-0J010	063280054010	**MSN8054**
28100-0J020	063280054010	**MSN8054**
28100-0J030	063280085010	**MSN8085**
28100-0J031	063280085010	**MSN8085**
28100-0J050	063280085010	**MSN8085**
28100-0N030	063280065010	**MSN8065**
281000N040	063280069010	**MSN8069**
28100-0N040	063280069010	**MSN8069**
28100-0N060	063280069010	**MSN8069**
28100-0Q031	063280097010	**MSN8097**
28100-0Q040	063280075010	**MSN8075**
28100-0Q041	063280075010	**MSN8075**
28100-0Q050	063280075010	**MSN8075**
28100-0Q080	063280097010	**MSN8097**
28100-0T030	063280074010	**MSN8074**
281000T060	063280074010	**MSN8074**
28100-0T060	063280074010	**MSN8074**
28100-0Y010	063280076010	**MSN8076**
28100-0Y030	063280076010	**MSN8076**
28100-21020	063280055010	**MSN8055**
28100-21021	063280055010	**MSN8055**
28100-21030	063280055010	**MSN8055**
28100-21031	063280055010	**MSN8055**

OE	LONG	SHORT
TOYOTA		
28100-21040	063280056010	**MSN8056**
28100-21060	063280057010	**MSN8057**
28100-21061	063280057010	**MSN8057**
28100-21062	063280057010	**MSN8057**
28100-21063	063280057010	**MSN8057**
28100-22030	063280049010	**MSN8049**
28100-22031	063280049010	**MSN8049**
28100-22040	063280049010	**MSN8049**
28100-22041	063280049010	**MSN8049**
28100-23020	063280054010	**MSN8054**
28100-23030	063280054010	**MSN8054**
28100-23031	063280054010	**MSN8054**
28100-23040	063280054010	**MSN8054**
28100-28010	063280050010	**MSN8050**
28100-28050	063280088010	**MSN8088**
28100-28051	063280088010	**MSN8088**
28100-28052	063280088010	**MSN8088**
28100-28053	063280088010	**MSN8088**
28100-28080	063280088010	**MSN8088**
28100-28081	063280088010	**MSN8088**
28100-28082	063280088010	**MSN8088**
28100-33040	063280058010	**MSN8058**
28100-33050	063280058010	**MSN8058**
28100-33070	063280065010	**MSN8065**
28100-33071	063280065010	**MSN8065**
28100-33080	063280065010	**MSN8065**
28100-33110	063280069010	**MSN8069**
28100-40070	063280097010	**MSN8097**
28100-40071	063280097010	**MSN8097**
28100-40090	063280075010	**MSN8075**
28100-40091	063280075010	**MSN8075**
28100-40140	063280075010	**MSN8075**
28100-47120	063280076010	**MSN8076**
28100-47121	063280076010	**MSN8076**
28100-47122	063280076010	**MSN8076**
28100-47130	063280076010	**MSN8076**
28100-47131	063280076010	**MSN8076**
28100-47132	063280076010	**MSN8076**
28100-64300	063280052010	**MSN8052**
28100-64310	063280052010	**MSN8052**
28100-64430	063280052010	**MSN8052**
28100-74130	063280051010	**MSN8051**
28100-74260	063280053010	**MSN8053**
28100-74270	063280053010	**MSN8053**
MS428000-0690	063280048010	**MSN8048**

OE	MAGNETI MARELLI LONG	SHORT
UNIC-SIMCA		
4691200	063217226010	**MSN237**
4719664	063217410010	**MSN242**
4755108	063216731010	**MSN213**
4755110	063216896010	**MSN224**
4755111	063216741010	**MSN521**
4784745	063524160110	**MSN2061**
4854185	063523680820	**MSN2057**
4691200X	063217226010	**MSN237**
VAG		
020911023F	063521210280	**MSN2099**
02A911024D	063521250420	**MSN2112**
02A911024DX	063521250420	**MSN2112**
02A911024X	063521250420	**MSN2112**
02E911023H	063521230160	**MSN2106**
02M911023P	063521230140	**MSN2105**
02T911023G	063521204000	**MSN2093**
02T911024	063521230180	**MSN2107**
02Z911023F	063521230120	**MSN2104**
036911023QX	063521120440	**MSN2090**
068911024B	063521101060	**MSN2028**
068911024F	063521101380	**MSN2088**
068911024H	063521240200	**MSN2108**
085911023A	063521240220	**MSN2109**
085911023J	063521120440	**MSN2090**
085911023K	063521240220	**MSN2109**
100911023G	063521074030	**MSN2074**
VAUXHALL		
6202074	063523626010	**MSN3626**
55570445	063521380290	**MSN2184**
55578921	063521074920	**MSN2117**
93186246	063521074370	**MSN2078**
R1540016	063524165010	**MSN2170**
VM		
35532063F	063521093570	**MSN2120**
VOLKSWAGEN		
59911024	063521092580	**MSN2142**
02B911023L	063521250310	**MSN2178**
02E911023L	063521230360	**MSN2158**
02M911023Q	063521256050	**MSN2180**
02M911024	063521230380	**MSN2159**
02M911024C	063521530090	**MSN2197**
02M911024CX	063521530090	**MSN2197**

OE	MAGNETI MARELLI LONG	SHORT
VOLKSWAGEN		
02T911024J	063521420010	**MSN2191**
02T911024JX	063521420010	**MSN2191**
02Z911023R	063521420030	**MSN2192**
02Z911023S	063521450010	**MSN2194**
02Z911023SX	063521450010	**MSN2194**
02Z911024H	063521530070	**MSN2163**
02Z911024HX	063521530070	**MSN2163**
03G911023	063521250530	**MSN2179**
03G911023A	063521090640	**MSN2139**
03L911021C	063521150820	**MSN2156**
03L911021G	063521390750	**MSN2190**
059911021D	063521093610	**MSN2145**
059911023P	063521092580	**MSN2142**
059911023Q	063521092580	**MSN2142**
06C911023	063521074210	**MSN2168**
09A911023	063280084010	**MSN8084**
0AM911023F	063521420050	**MSN2193**
0AM911023FX	063521420050	**MSN2193**
2X0911023	063521450010	**MSN2194**
VOLVO		
471113	063217154010	**MSN230**
2041237	063522310050	**MSN2043**
3803646	063521092520	**MSN2141**
8602355	063521092520	**MSN2141**
8602818	063521092520	**MSN2141**
8697576	063280036010	**MSN8036**
9496882	063521092520	**MSN2141**
30658567	063521092520	**MSN2141**
30667058	063280036010	**MSN8036**
30667059	063280027010	**MSN8027**
30667060	063280029010	**MSN8029**
30667738	063280027010	**MSN8027**
30667739	063280029010	**MSN8029**
30795405	063280027010	**MSN8027**
30795406	063280029010	**MSN8029**
31288275	063280010010	**MSN8010**
36002761	063280010010	**MSN8010**
30667058-A	063280036010	**MSN8036**
30667059-A	063280027010	**MSN8027**
30667060-A	063280029010	**MSN8029**
30667738-AA	063280027010	**MSN8027**
30667739-AA	063280029010	**MSN8029**
30795405-AA	063280027010	**MSN8027**
30795406-AA	063280029010	**MSN8029**
8697576-A	063280036010	**MSN8036**

Tavole di comparazione IAM
IAM cross reference guide
Gegenüberstellung IAM
Table de correspondance IAM
Tabla de equivalencias IAM
Tabela de equivalências IAM
Πίνακας αντιστοιχιών IAM
Tabela porównawcza IAM
Кросс-таблица с IAM номерами
IAM çapraz referans tablosu



IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0001106014	063521060140	MSN2067
0001106025	063521060140	MSN2067
0001106405	063521064050	MSN2123
0001107024	063521070240	MSN2010
0001107033	063521070620	MSN2014
0001107037	063521074030	MSN2074
0001107040	063521070460	MSN2011
0001107046	063521070460	MSN2011
0001107048	063521074030	MSN2074
0001107058	063521070580	MSN2013
0001107062	063521070620	MSN2014
0001107072	063521074030	MSN2074
0001107078	063521070780	MSN2016
0001107082	063280006010	MSN8006
0001107083	063521074300	MSN2018
0001107087	063280010010	MSN8010
0001107091	063521070910	MSN2017
0001107107	063521070460	MSN2011
0001107110	063521070910	MSN2017
0001107401	063524160010	MSN2172
	063524163010	MSN2175
0001107402	063524163010	MSN2175
0001107403	063521074030	MSN2074
0001107405	063524163010	MSN2175
0001107408	063521074920	MSN2117
	063524163010	MSN2175
0001107421	063521074210	MSN2168
0001107430	063521074300	MSN2018
0001107435	063524163010	MSN2175
0001107437	063280045010	MSN8045
	063521074370	MSN2078
0001107442	063521074420	MSN2019
0001107444	063521074370	MSN2078
0001107448	063280074010	MSN8074
0001107449	063280074010	MSN8074
0001107492	063521074920	MSN2117
0001107493	063524163010	MSN2175
0001107499	063280010010	MSN8010
0001107521	063521074920	MSN2117
0001107525	063521075250	MSN2169
0001107530	063280074010	MSN8074
0001107531	063280074010	MSN8074
0001108050	063521070580	MSN2013
0001108121	063280005010	MSN8005
0001108129	063521070620	MSN2014

IAM	MAGNETI MARELLI	
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BOSCH		
0001108137	063226801010	MSN139
0001108180	063521081800	MSN2020
0001108183	063521084000	MSN2083
	063524161010	MSN2173
	063523624010	MSN3624
0001108186	063521081860	MSN2135
0001108187	063524161010	MSN2173
0001108196	063521081960	MSN2201
0001108197	063521081970	MSN2136
0001108202	063521082390	MSN2119
0001108204	063521082040	MSN2001
0001108217	063521082170	MSN2081
0001108234	063521082390	MSN2119
0001108239	063521082390	MSN2119
0001108241	063521082410	MSN2137
0001108247	063521082040	MSN2001
0001108400	063521084000	MSN2083
	063524161010	MSN2173
	063523624010	MSN3624
0001108403	063521084030	MSN2202
0001108471	063521084000	MSN2083
0001109011	063521090110	MSN2021
0001109012	063521090120	MSN2022
0001109034	063280077010	MSN8077
0001109035	063521090350	MSN2023
0001109040	063226801010	MSN139
0001109055	063521090680	MSN2002
0001109064	063521090640	MSN2139
0001109068	063521090680	MSN2002
0001109250	063521092500	MSN2025
0001109252	063521092520	MSN2141
0001109258	063521092580	MSN2142
0001109260	063521092580	MSN2142
0001109268	063521092680	MSN2085
0001109300	063521093000	MSN2026
0001109301	063521093000	MSN2026
0001109302	063521093020	MSN2204
0001109306	063521093070	MSN2009
0001109324	063521093240	MSN2144
0001109334	063521093340	MSN2205
0001109336	063521092680	MSN2085
0001109344	063521093440	MSN2166
0001109357	063521093570	MSN2120
0001109359	063523620760	MSN2051
0001109361	063521093610	MSN2145

IAM	MAGNETI MARELLI LONG	SHORT
BOSCH		
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0001109371	063521093710	**MSN2207**
0001109421	063521093610	**MSN2145**
0001109439	063521092520	**MSN2141**
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0001110019	063521101040	**MSN2086**
0001110031	063521250420	**MSN2112**
0001110043	063521101040	**MSN2086**
0001110064	063521101040	**MSN2086**
0001110084	063521250420	**MSN2112**
0001110088	063521101040	**MSN2086**
0001110104	063521101040	**MSN2086**
0001110105	063521101040	**MSN2086**
0001110106	063521101060	**MSN2028**
0001110125	063521101250	**MSN2003**
0001110126	063521101380	**MSN2088**
0001110132	063280077010	**MSN8077**
0001110138	063521101380	**MSN2088**
0001112008	063524162010	**MSN2174**
0001112015	063524162010	**MSN2174**
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0001112044	063521120440	**MSN2090**
0001113010	063280010010	**MSN8010**
0001115008	063521082170	**MSN2081**
0001115025	063521082390	**MSN2119**
0001115035	063521150350	**MSN2030**
0001115045	063521150450	**MSN2152**
0001115047	063521150470	**MSN2153**
0001115056	063280087010	**MSN8087**
0001115057	063280087010	**MSN8087**
0001115082	063280087010	**MSN8087**
	063521150820	**MSN2156**
0001115083	063280087010	**MSN8087**
0001115110	063280087010	**MSN8087**
	063521150820	**MSN2156**
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0001121006	063521210280	**MSN2099**
0001121028	063521210280	**MSN2099**
0001123012	063521230120	**MSN2104**
0001123014	063521230140	**MSN2105**
0001123016	063521230160	**MSN2106**
0001123018	063521230180	**MSN2107**
0001123036	063521230360	**MSN2158**
0001123038	063521230380	**MSN2159**
0001124001	063521250420	**MSN2112**

IAM	MAGNETI MARELLI LONG	SHORT
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0001124011	063521240220	**MSN2109**
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0001124022	063521240220	**MSN2109**
0001125007	063521250420	**MSN2112**
0001125012	063521250420	**MSN2112**
0001125031	063521250310	**MSN2178**
0001125042	063521250420	**MSN2112**
0001125053	063521250530	**MSN2179**
0001125054	063521250530	**MSN2179**
0001125605	063521256050	**MSN2180**
0001137001	063521370010	**MSN2181**
0001137003	063280086010	**MSN8086**
0001137004	063280086010	**MSN8086**
0001138001	063521380010	**MSN2182**
0001138009	063521380090	**MSN2183**
0001138011	063521380110	**MSN2161**
0001138029	063521380290	**MSN2184**
0001138047	063521380470	**MSN2185**
0001139005	063521390050	**MSN2186**
0001139019	063280087010	**MSN8087**
0001139020	063280087010	**MSN8087**
0001139037	063521390370	**MSN2188**
0001139073	063521390730	**MSN2189**
0001139075	063280087010	**MSN8087**
	063521390750	**MSN2190**
0001142001	063521420010	**MSN2191**
0001142003	063521420030	**MSN2192**
0001142005	063521420050	**MSN2193**
0001145001	063521450010	**MSN2194**
0001148009	063521480090	**MSN2195**
0001148015	063521480150	**MSN2196**
0001148033	063521480090	**MSN2195**
0001153007	063521530070	**MSN2163**
0001153009	063521530090	**MSN2197**
0001170400	063521370010	**MSN2181**
0001172400	063521380110	**MSN2161**
0001172604	063521380290	**MSN2184**
0001192080	063521074920	**MSN2117**
0001214002	063521070240	**MSN2010**
0001218166	063280077010	**MSN8077**
0001218174	063521093440	**MSN2166**
0001218728	063521101040	**MSN2086**
0001218766	063280077010	**MSN8077**
0001218776	063521093570	**MSN2120**
0001218808	063521093570	**MSN2120**

IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0001218819	063521093570	**MSN2120**
0001223002	063521093700	**MSN2206**
0001223024	063521093070	**MSN2009**
	063521093710	**MSN2207**
0001223503	063522235040	**MSN2036**
0001223504	063522235040	**MSN2036**
0001230006	063522300060	**MSN2038**
0001230010	063216831010	**MSN219**
0001230014	063522300060	**MSN2038**
0001231005	063522310050	**MSN2043**
0001231026	063522630200	**MSN2118**
0001231027	063522630200	**MSN2118**
0001231028	063522310050	**MSN2043**
0001251004	063522630240	**MSN2200**
0001251006	063522630200	**MSN2118**
0001261013	063522610130	**MSN2198**
0001261026	063522610260	**MSN2199**
0001261028	063522610260	**MSN2199**
0001261045	063522610130	**MSN2198**
0001263008	063522310050	**MSN2043**
0001263019	063522630200	**MSN2118**
0001263020	063522630200	**MSN2118**
0001263024	063522630240	**MSN2200**
0001314011	063207138010	**MSN245**
0001317023	063521101040	**MSN2086**
0001354010	063207138010	**MSN245**
0001354090	063207138010	**MSN245**
0001359021	063216831010	**MSN219**
	063217126010	**MSN227**
0001359102	063216831010	**MSN219**
0001359122	063216896010	**MSN224**
0001360007	063216733010	**MSN214**
0001360015	063216731010	**MSN213**
0001360027	063216733010	**MSN214**
0001360043	063216731010	**MSN213**
0001360063	063216741010	**MSN521**
0001362018	063523620760	**MSN2051**
0001362022	063207138010	**MSN245**
0001362032	063217126010	**MSN227**
0001362040	063523620760	**MSN2051**
0001362062	063217148010	**MSN229**
	063217410010	**MSN242**
0001362073	063217154010	**MSN230**
0001362076	063523620760	**MSN2051**
0001362101	063217410010	**MSN242**

IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0001362102	063217148010	**MSN229**
	063217410010	**MSN242**
0001362105	063522235040	**MSN2036**
	063217126010	**MSN227**
0001363101	063217226010	**MSN237**
0001363111	063217226010	**MSN237**
0001366015	063523620760	**MSN2051**
0001367028	063216831010	**MSN219**
0001367029	063216896010	**MSN224**
0001367082	063216831010	**MSN219**
0001367303	063523673030	**MSN2054**
0001368019	063216731010	**MSN213**
0001368020	063216741010	**MSN521**
0001368021	063216733010	**MSN214**
0001368082	063523680820	**MSN2057**
0001416011	063524160110	**MSN2061**
0986010030	063524162010	**MSN2174**
0986010950	063280020010	**MSN8020**
0986011060	063217148010	**MSN229**
	063217410010	**MSN242**
0986011061	063217148010	**MSN229**
	063217410010	**MSN242**
0986011080	063217154010	**MSN230**
0986011081	063217154010	**MSN230**
0986011160	063216731010	**MSN213**
	063217226010	**MSN237**
0986011161	063217226010	**MSN237**
0986011220	063216831010	**MSN219**
0986011221	063216831010	**MSN219**
0986011310	063216731010	**MSN213**
0986011311	063216731010	**MSN213**
0986011320	063216731010	**MSN213**
0986011321	063216731010	**MSN213**
0986011330	063216731010	**MSN213**
	063216741010	**MSN521**
0986011331	063216741010	**MSN521**
0986011340	063216733010	**MSN214**
0986011341	063216733010	**MSN214**
0986011950	063216731010	**MSN213**
0986012670	063217126010	**MSN227**
	063217148010	**MSN229**
0986012671	063217126010	**MSN227**
0986012720	063216896010	**MSN224**
0986013420	063524160110	**MSN2061**
0986013480	063523673030	**MSN2054**

IAM	MAGNETI MARELLI	
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BOSCH		
0986014860	063524162010	**MSN2174**
0986014861	063524162010	**MSN2174**
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	063280008010	**MSN8008**
0986016011	063522624010	**MSN2624**
0986016031	063280080010	**MSN8080**
0986016240	063521101060	**MSN2028**
	063521101380	**MSN2088**
0986016470	063280005010	**MSN8005**
0986016550	063522300060	**MSN2038**
0986016790	063521120440	**MSN2090**
0986016900	063521101250	**MSN2003**
0986016980	063521250420	**MSN2112**
0986017060	063280010010	**MSN8010**
0986017070	063280010010	**MSN8010**
0986017110	063521074420	**MSN2019**
0986017120	063524160010	**MSN2172**
0986017260	063521092500	**MSN2025**
0986017420	063521090680	**MSN2002**
0986017450	063521240220	**MSN2109**
0986017490	063521093070	**MSN2009**
0986017500	063280077010	**MSN8077**
0986017530	063280006010	**MSN8006**
0986017591	063280051010	**MSN8051**
0986017661	063280078010	**MSN8078**
0986017790	063521082390	**MSN2119**
0986017830	063521210280	**MSN2099**
0986017880	063523680820	**MSN2057**
0986018010	063524163010	**MSN2175**
0986018110	063521070240	**MSN2010**
0986018151	063227592010	**MSN203**
0986018220	063280008010	**MSN8008**
	063521101040	**MSN2086**
0986018310	063521084000	**MSN2083**
	063524161010	**MSN2173**
	063523624010	**MSN3624**
0986018450	063521082040	**MSN2001**
0986018680	063280077010	**MSN8077**
0986018850	063521074030	**MSN2074**
0986018880	063521070910	**MSN2017**
0986018900	063521092680	**MSN2085**
0986018950	063521093070	**MSN2009**
0986019040	063521070620	**MSN2014**
0986019320	063217148010	**MSN229**
0986019870	063524163010	**MSN2175**

IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0986019940	063521060140	**MSN2067**
0986020181	063280020010	**MSN8020**
0986020250	063521230120	**MSN2104**
0986020260	063521230140	**MSN2105**
0986020280	063521230160	**MSN2106**
0986020300	063521230180	**MSN2107**
0986020370	063521240200	**MSN2108**
0986020541	063280055010	**MSN8055**
0986020551	063280049010	**MSN8049**
0986020571	063280054010	**MSN8054**
0986020631	063280050010	**MSN8050**
	063280053010	**MSN8053**
0986020780	063521204000	**MSN2093**
0986020870	063521074920	**MSN2117**
	063524163010	**MSN2175**
0986021000	063522310050	**MSN2043**
0986021041	063114014010	**MSN801**
0986021240	063280045010	**MSN8045**
	063521074370	**MSN2078**
0986021260	063521082170	**MSN2081**
0986021351	063280022010	**MSN8022**
0986021530	063280074010	**MSN8074**
0986021600	063523622010	**MSN3622**
0986021640	063521093000	**MSN2026**
0986022121	063280021010	**MSN8021**
0986022131	063280029010	**MSN8029**
0986022151	063191007010	**MSN800**
0986022440	063521090350	**MSN2023**
0986022480	063521070780	**MSN2016**
0986022490	063521074300	**MSN2018**
0986022500	063521150350	**MSN2030**
0986022550	063522235040	**MSN2036**
0986022561	063280032010	**MSN8032**
0986022621	063280063010	**MSN8063**
0986022631	063280008010	**MSN8008**
0986022750	063227569010	**MSN202**
0986022850	063280023010	**MSN8023**
0986022940	063207139010	**MSN246**
0986023190	063227599010	**MSN541**
0986023380	063280036010	**MSN8036**
0986023430	063207140010	**MSN247**
0986023550	063280054010	**MSN8054**
0986023560	063280065010	**MSN8065**
0986023570	063280027010	**MSN8027**
0986023760	063280031010	**MSN8031**

IAM	MAGNETI MARELLI	
	LONG	SHORT
BOSCH		
0986023910	063280055010	**MSN8055**
0986023970	063280058010	**MSN8058**
0986024030	063280087010	**MSN8087**
0986024040	063280087010	**MSN8087**
9000362401	063217410010	**MSN242**
F000AL0128	063523673030	**MSN2054**
DELCO REMY		
1113286	063522300060	**MSN2038**
8000006	063523624010	**MSN3624**
8000032	063521093000	**MSN2026**
8000266	063523622010	**MSN3622**
19024018	063524160110	**MSN2061**
19024046	063524160110	**MSN2061**
19024158	063521074030	**MSN2074**
19024201	063216733010	**MSN214**
19024202	063216896010	**MSN224**
	063216741010	**MSN521**
19024224	063522300060	**MSN2038**
19024229	063217154010	**MSN230**
19024230	063216831010	**MSN219**
	063217126010	**MSN227**
19024231	063216731010	**MSN213**
19024232	063216731010	**MSN213**
	063216741010	**MSN521**
19024235	063522300060	**MSN2038**
19024241	063217154010	**MSN230**
19024242	063217226010	**MSN237**
19024252	063522300060	**MSN2038**
19024253	063216896010	**MSN224**
19024254	063217148010	**MSN229**
	063217410010	**MSN242**
19024255	063217148010	**MSN229**
	063217410010	**MSN242**
19024256	063216731010	**MSN213**
	063216741010	**MSN521**
19024268	063216733010	**MSN214**
	063216741010	**MSN521**
19024271	063217154010	**MSN230**
19024272	063216831010	**MSN219**
19024273	063216731010	**MSN213**
19024841	063217154010	**MSN230**
3471190-5	063524162010	**MSN2174**
9000700-5	063524162010	**MSN2174**
9000756-5	063524162010	**MSN2174**

IAM	MAGNETI MARELLI	
	LONG	SHORT
DELCO REMY		
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DRS0015	063280027010	**MSN8027**
DRS0015N	063280027010	**MSN8027**
DRS0016	063280028010	**MSN8028**
DRS0016N	063280028010	**MSN8028**
DRS0017	063280031010	**MSN8031**
DRS0017N	063280031010	**MSN8031**
DRS0021	063521093000	**MSN2026**
DRS0024	063522235040	**MSN2036**
DRS0025	063216896010	**MSN224**
DRS0030	063521074920	**MSN2117**
DRS0036	063523622010	**MSN3622**
DRS0036N	063523622010	**MSN3622**
DRS0063	063280045010	**MSN8045**
DRS0072	063280058010	**MSN8058**
DRS0073	063280052010	**MSN8052**
DRS0099	063523626010	**MSN3626**
DRS0116	063280053010	**MSN8053**
DRS0130	063522626010	**MSN2626**
DRS0130N	063522626010	**MSN2626**
DRS0147	063522616010	**MSN2616**
DRS0161	063280036010	**MSN8036**
DRS0161N	063280036010	**MSN8036**
DRS0185	063521093070	**MSN2009**
DRS0234	063521082390	**MSN2119**
DRS0369	063521070460	**MSN2011**
DRS0649	063523628010	**MSN3628**
DRS0950	063280020010	**MSN8020**
DRS0990	063522300060	**MSN2038**
DRS1060	063217148010	**MSN229**
	063217410010	**MSN242**
DRS1063	063217148010	**MSN229**
	063217410010	**MSN242**
DRS1080	063217154010	**MSN230**
DRS1140	063522300060	**MSN2038**
DRS1143	063522300060	**MSN2038**
DRS1160	063217148010	**MSN229**
	063217226010	**MSN237**
DRS1200	063522300060	**MSN2038**
DRS1220	063216831010	**MSN219**
	063217126010	**MSN227**
DRS1310	063216731010	**MSN213**
	063216741010	**MSN521**
DRS1321	063216731010	**MSN213**

IAM	MAGNETI MARELLI LONG	SHORT
DELCO REMY		
DRS1330	063216731010	**MSN213**
	063216741010	**MSN521**
DRS1340	063216733010	**MSN214**
DRS2670	063217126010	**MSN227**
	063217148010	**MSN229**
DRS2720	063216896010	**MSN224**
DRS3117	063524161010	**MSN2173**
DRS3130	063280008010	**MSN8008**
DRS3154	063522624010	**MSN2624**
DRS3156	063522624010	**MSN2624**
DRS3198	063226801010	**MSN139**
DRS3198N	063226801010	**MSN139**
DRS3267	063280008010	**MSN8008**
DRS3289	063227592010	**MSN203**
DRS3378	063280051010	**MSN8051**
DRS3420	063524160110	**MSN2061**
DRS3535	063280020010	**MSN8020**
DRS3535N	063280020010	**MSN8020**
DRS3553	063522612010	**MSN2612**
DRS3553N	063522612010	**MSN2612**
DRS3554N	063524162010	**MSN2174**
DRS3557	063114014010	**MSN801**
DRS3567	063280005010	**MSN8005**
DRS3618	063523623010	**MSN3623**
DRS3676	063280008010	**MSN8008**
DRS3676N	063280008010	**MSN8008**
DRS3690	063217154010	**MSN230**
DRS3699	063280005010	**MSN8005**
DRS3703	063521070780	**MSN2016**
DRS3736	063523622010	**MSN3622**
DRS3755	063280010010	**MSN8010**
DRS3778	063280008010	**MSN8008**
DRS3797	063280022010	**MSN8022**
DRS3797N	063280022010	**MSN8022**
DRS3825	063280023010	**MSN8023**
DRS3825N	063280023010	**MSN8023**
DRS3835	063524163010	**MSN2175**
DRS3836	063524163010	**MSN2175**
DRS3836N	063524163010	**MSN2175**
DRS3837	063524163010	**MSN2175**
DRS3837N	063524163010	**MSN2175**
DRS3864	063280054010	**MSN8054**
DRS3865	063280054010	**MSN8054**
DRS3866	063280055010	**MSN8055**
DRS3867	063280055010	**MSN8055**

IAM	MAGNETI MARELLI LONG	SHORT
DELCO REMY		
DRS3876	063521150350	**MSN2030**
DRS3878	063191007010	**MSN800**
DRS3923	063522609010	**MSN2609**
	063522622010	**MSN2622**
DRS3923N	063522609010	**MSN2609**
	063522622010	**MSN2622**
DRS3924	063522615010	**MSN2615**
DRS3924N	063522615010	**MSN2615**
DRS3935	063280048010	**MSN8048**
	063280049010	**MSN8049**
DRS3938	063521090350	**MSN2023**
DRS3956	063280034010	**MSN8034**
DRS3956N	063280034010	**MSN8034**
DRS3957	063280021010	**MSN8021**
DRS3957N	063280021010	**MSN8021**
DRS3964	063521070580	**MSN2013**
DRS3967N	063521093000	**MSN2026**
DRS3968	063280029010	**MSN8029**
DRS3968N	063280029010	**MSN8029**
DRS3969	063280036010	**MSN8036**
DRS3969N	063280036010	**MSN8036**
DRS3975	063280032010	**MSN8032**
DRS3975N	063280032010	**MSN8032**
DRS3988	063523625010	**MSN3625**
DRS4860	063524162010	**MSN2174**
DRS4861	063524162010	**MSN2174**
DRS5010	063521081800	**MSN2020**
DRS5090	063280008010	**MSN8008**
DRS6470	063280005010	**MSN8005**
DRS6470N	063280005010	**MSN8005**
DRS6570	063521081800	**MSN2020**
DRS6890	063522601010	**MSN2601**
DRS7060	063280010010	**MSN8010**
DRS7060N	063280010010	**MSN8010**
DRS7070	063280010010	**MSN8010**
DRS7070N	063280010010	**MSN8010**
DRS7120	063524160010	**MSN2172**
DRS7120N	063524160010	**MSN2172**
DRS7420	063521090680	**MSN2002**
DRS7420N	063521090680	**MSN2002**
DRS7490	063521093070	**MSN2009**
DRS7490N	063521093070	**MSN2009**
DRS7500	063280052010	**MSN8052**
DRS7530	063280006010	**MSN8006**
DRS7530N	063280006010	**MSN8006**

IAM	MAGNETI MARELLI LONG	SHORT
DELCO REMY		
DRS7880	063523680820	**MSN2057**
DRS8310	063524161010	**MSN2173**
	063523624010	**MSN3624**
DRS8310N	063524161010	**MSN2173**
	063523624010	**MSN3624**
DRS8450	063521082040	**MSN2001**
DRS8880	063521070910	**MSN2017**
DRS8950	063521093070	**MSN2009**
DRS9020	063522300060	**MSN2038**
DRS9040	063521070620	**MSN2014**
DRT0631	063280050010	**MSN8050**
	063280053010	**MSN8053**
DRT1000	063522310050	**MSN2043**
DRT1240	063280045010	**MSN8045**
	063521074370	**MSN2078**
DRT2490	063521074300	**MSN2018**
DENSO		
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4280002720	063280065010	**MSN8065**
4280002730	063280065010	**MSN8065**
4280004810	063280067010	**MSN8067**
4280005830	063280074010	**MSN8074**
4280006190	063280069010	**MSN8069**
9722809509	063280064010	**MSN8064**
9722809780	063280063010	**MSN8063**
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228000-0822	063280051010	**MSN8051**
228000-0823	063280051010	**MSN8051**
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228000-3621	063280052010	**MSN8052**
228000-3622	063280052010	**MSN8052**
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228000-3641	063280052010	**MSN8052**
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228000-5092	063280064010	**MSN8064**
228000-5093	063280064010	**MSN8064**
228000-5640	063207139010	**MSN246**
228000-5641	063207139010	**MSN246**
228000-6170	063280053010	**MSN8053**
228000-6171	063280053010	**MSN8053**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
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228000-6173	063280053010	**MSN8053**
228000-6270	063280053010	**MSN8053**
228000-6271	063280053010	**MSN8053**
228000-6272	063280053010	**MSN8053**
228000-6273	063280053010	**MSN8053**
228000-6280	063280053010	**MSN8053**
228000-6281	063280053010	**MSN8053**
228000-6282	063280053010	**MSN8053**
228000-6283	063280053010	**MSN8053**
228000-7550	063207140010	**MSN247**
228000-7580	063280049010	**MSN8049**
228000-7581	063280049010	**MSN8049**
228000-7582	063280049010	**MSN8049**
228000-7583	063280049010	**MSN8049**
228000-7590	063280049010	**MSN8049**
228000-7591	063280049010	**MSN8049**
228000-7592	063280049010	**MSN8049**
228000-7593	063280049010	**MSN8049**
228000-7620	063280066010	**MSN8066**
228000-7800	063280063010	**MSN8063**
228000-7801	063280063010	**MSN8063**
228000-8350	063280054010	**MSN8054**
228000-8360	063280054010	**MSN8054**
228000-8361	063280054010	**MSN8054**
228000-8362	063280054010	**MSN8054**
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228000-8541	063280055010	**MSN8055**
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228000-8551	063280055010	**MSN8055**
228000-8552	063280055010	**MSN8055**
228000-8710	063280056010	**MSN8056**
228000-8711	063280056010	**MSN8056**
228000-9170	063280054010	**MSN8054**
228000-9220	063280052010	**MSN8052**
228000-9221	063280052010	**MSN8052**
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228000-9600	063280050010	**MSN8050**
428000-0020	063280057010	**MSN8057**
428000-0021	063280057010	**MSN8057**
428000-0022	063280057010	**MSN8057**
428000-0023	063280057010	**MSN8057**
428000-0024	063280057010	**MSN8057**

IAM	MAGNETI MARELLI	
	LONG	SHORT
DENSO		
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428000-0150	063280088010	**MSN8088**
428000-0151	063280088010	**MSN8088**
428000-0152	063280088010	**MSN8088**
428000-0153	063280088010	**MSN8088**
428000-0500	063280058010	**MSN8058**
428000-0570	063280058010	**MSN8058**
428000-0680	063280048010	**MSN8048**
428000-0720	063280077010	**MSN8077**
428000-1630	063280067010	**MSN8067**
428000-1950	063280092010	**MSN8092**
428000-2720	063280065010	**MSN8065**
428000-2721	063280065010	**MSN8065**
428000-2730	063280065010	**MSN8065**
428000-3090	063280088010	**MSN8088**
428000-3091	063280088010	**MSN8088**
428000-3092	063280088010	**MSN8088**
428000-3360	063280075010	**MSN8075**
428000-3361	063280075010	**MSN8075**
428000-3370	063280085010	**MSN8085**
428000-3371	063280085010	**MSN8085**
428000-3372	063280085010	**MSN8085**
428000-3480	063280075010	**MSN8075**
428000-3481	063280075010	**MSN8075**
428000-3482	063280075010	**MSN8075**
428000-4350	063280077010	**MSN8077**
428000-4500	063280048010	**MSN8048**
428000-4550	063280085010	**MSN8085**
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428000-4561	063280075010	**MSN8075**
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428000-5831	063280074010	**MSN8074**
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428000-5950	063280089010	**MSN8089**
428000-5951	063280089010	**MSN8089**
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428000-6060	063280069010	**MSN8069**

IAM	MAGNETI MARELLI	
	LONG	SHORT
DENSO		
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428000-6180	063280076010	**MSN8076**
428000-6181	063280076010	**MSN8076**
428000-6190	063280069010	**MSN8069**
428000-6191	063280069010	**MSN8069**
428000-6210	063280076010	**MSN8076**
428000-6211	063280076010	**MSN8076**
428000-6220	063280069010	**MSN8069**
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428000-6272	063280076010	**MSN8076**
428000-6280	063280076010	**MSN8076**
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428000-6282	063280076010	**MSN8076**
428000-7470	063280086010	**MSN8086**
428000-7500	063280088010	**MSN8088**
428000-7501	063280088010	**MSN8088**
428000-7502	063280088010	**MSN8088**
428000-7503	063280088010	**MSN8088**
428000-7710	063280048010	**MSN8048**
428000-7740	063280049010	**MSN8049**
428000-7750	063280055010	**MSN8055**
428000-7760	063280054010	**MSN8054**
428000-7770	063280050010	**MSN8050**
428000-7780	063280051010	**MSN8051**
428000-7790	063280053010	**MSN8053**
428000-7800	063280056010	**MSN8056**
428000-7810	063280065010	**MSN8065**
428000-7820	063280058010	**MSN8058**
428000-7830	063280057010	**MSN8057**
428000-7840	063280054010	**MSN8054**
428000-7850	063280052010	**MSN8052**
428000-7880	063280087010	**MSN8087**
428000-7881	063280087010	**MSN8087**
428000-7882	063280087010	**MSN8087**
428000-7883	063280087010	**MSN8087**
428000-7884	063280087010	**MSN8087**
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428000-7886	063280087010	**MSN8087**
428000-8230	063280075010	**MSN8075**
428000-8700	063280093010	**MSN8093**
428000-8701	063280093010	**MSN8093**
428000-9370	063280055010	**MSN8055**
972280-9509	063280064010	**MSN8064**

IAM	MAGNETI MARELLI LONG	SHORT
DENSO		
DSN502	063114014010	**MSN801**
DSN582	063114014010	**MSN801**
DSN583	063191007010	**MSN800**
DSN601	063280063010	**MSN8063**
DSN605	063280064010	**MSN8064**
DSN920	063280048010	**MSN8048**
DSN921	063280049010	**MSN8049**
DSN922	063280050010	**MSN8050**
DSN923	063280051010	**MSN8051**
DSN926	063280065010	**MSN8065**
DSN928	063280052010	**MSN8052**
DSN929	063280053010	**MSN8053**
DSN931	063280054010	**MSN8054**
DSN934	063280055010	**MSN8055**
DSN935	063280056010	**MSN8056**
DSN936	063280057010	**MSN8057**
DSN937	063280058010	**MSN8058**
DSN939	063207139010	**MSN246**
DSN940	063207140010	**MSN247**
DSN941	063280066010	**MSN8066**
DSN942	063280067010	**MSN8067**
DSN944	063280068010	**MSN8068**
DSN945	063280069010	**MSN8069**
DSN947	063280074010	**MSN8074**
DSN948	063280075010	**MSN8075**
DSN949	063280076010	**MSN8076**
DSN950	063280077010	**MSN8077**
DSN951	063280078010	**MSN8078**
DSN952	063280079010	**MSN8079**
DSN953	063280080010	**MSN8080**
DSN954	063280081010	**MSN8081**
DSN955	063280082010	**MSN8082**
DSN956	063280083010	**MSN8083**
DSN957	063280084010	**MSN8084**
DSN970	063280094010	**MSN8094**
DSN972	063280093010	**MSN8093**
DSN974	063280092010	**MSN8092**
DSN975	063280086010	**MSN8086**
DSN976	063280089010	**MSN8089**
DSN977	063280088010	**MSN8088**
DSN980	063280085010	**MSN8085**
DSN994	063280087010	**MSN8087**

IAM	MAGNETI MARELLI LONG	SHORT
HC-PARTS		
CS1050	063280010010	**MSN8010**
CS1109	063114014010	**MSN801**
CS1118	063521093070	**MSN2009**
CS1130	063522300060	**MSN2038**
CS1203	063521093070	**MSN2009**
CS1206	063191007010	**MSN800**
CS1212	063521082040	**MSN2001**
CS1213	063521070910	**MSN2017**
CS1244	063523622010	**MSN3622**
CS1245	063280022010	**MSN8022**
CS1246	063280023010	**MSN8023**
CS1249	063521081970	**MSN2136**
CS1261	063523680820	**MSN2057**
CS1271	063521092520	**MSN2141**
CS1275	063280021010	**MSN8021**
CS1286	063521230360	**MSN2158**
CS1323	063521230380	**MSN2159**
CS1334	063280045010	**MSN8045**
	063521074370	**MSN2078**
CS1335	063521092680	**MSN2085**
CS1336	063280034010	**MSN8034**
CS1341	063280029010	**MSN8029**
CS1346	063280045010	**MSN8045**
CS1377	063280036010	**MSN8036**
CS1395	063524165010	**MSN2170**
CS1402	063280028010	**MSN8028**
CS1403	063280027010	**MSN8027**
CS1406	063521150450	**MSN2152**
CS1410	063521150470	**MSN2153**
CS1411	063521092580	**MSN2142**
CS1417	063521064050	**MSN2123**
CS1421	063521093240	**MSN2144**
CS1423	063521090640	**MSN2139**
CS1426	063280031010	**MSN8031**
CS1428	063523625010	**MSN3625**
CS1433	063522626010	**MSN2626**
CS1461	063523627010	**MSN3627**
CS162	063521074920	**MSN2117**
CS200	063227569010	**MSN202**
CS230	063217410010	**MSN242**
CS240	063216831010	**MSN219**
CS289	063217154010	**MSN230**
CS337	063280020010	**MSN8020**
CS372	063522601010	**MSN2601**
CS394	063216741010	**MSN521**

IAM	MAGNETI MARELLI LONG	SHORT
HC-PARTS		
CS502	063524160110	**MSN2061**
CS535	063524162010	**MSN2174**
CS572	063522235040	**MSN2036**
CS594	063521084000	**MSN2083**
	063524161010	**MSN2173**
	063523624010	**MSN3624**
CS613	063280006010	**MSN8006**
CS784	063521081800	**MSN2020**
	063521081860	**MSN2135**
CS879	063522612010	**MSN2612**
CS960	063280010010	**MSN8010**
CS961	063280032010	**MSN8032**
CS971	063280006010	**MSN8006**
CS976	063521090680	**MSN2002**
CS977	063280020010	**MSN8020**
CS986	063280006010	**MSN8006**
JS1234	063522609010	**MSN2609**
	063522622010	**MSN2622**
JS365	063522614010	**MSN2614**
JS637	063522624010	**MSN2624**
HELLA		
8EA011350-081	063521084000	**MSN2083**
8EA011350-131	063521250420	**MSN2112**
8EA726005-001	063521074920	**MSN2117**
8EA726026-001	063227569010	**MSN202**
8EA726027-001	063227599010	**MSN541**
8EA726029-001	063217148010	**MSN229**
	063217410010	**MSN242**
8EA726030-001	063217226010	**MSN237**
8EA726031-001	063216731010	**MSN213**
	063216741010	**MSN521**
8EA726032-001	063217126010	**MSN227**
8EA726050-001	063217154010	**MSN230**
8EA726085-001	063280020010	**MSN8020**
8EA726089-001	063280008010	**MSN8008**
8EA726120-001	063522601010	**MSN2601**
8EA726142-001	063216731010	**MSN213**
	063216741010	**MSN521**
8EA726150-001	063524160110	**MSN2061**
8EA726163-001	063522601010	**MSN2601**
8EA726164-001	063524160010	**MSN2172**
8EA726172-001	063524162010	**MSN2174**
8EA726196-001	063217126010	**MSN227**

IAM	MAGNETI MARELLI LONG	SHORT
HELLA		
8EA726218-001	063521084000	**MSN2083**
	063524161010	**MSN2173**
	063523624010	**MSN3624**
8EA726523-001	063522624010	**MSN2624**
8EA730183-001	063280008010	**MSN8008**
8EA730194-001	063521101380	**MSN2088**
8EA730198-001	063216896010	**MSN224**
8EA730209-001	063227592010	**MSN203**
8EA730219-001	063227592010	**MSN203**
8EA731763-001	063280005010	**MSN8005**
8EA731778-001	063521120440	**MSN2090**
8EA731780-001	063280005010	**MSN8005**
8EA732894-001	063521070620	**MSN2014**
8EA737106-001	063280010010	**MSN8010**
8EA737107-001	063280032010	**MSN8032**
8EA737112-001	063280006010	**MSN8006**
8EA737147-001	063521250420	**MSN2112**
8EA737149-001	063521090680	**MSN2002**
8EA737150-001	063280020010	**MSN8020**
8EA737235-001	063280006010	**MSN8006**
8EA737236-001	063227569010	**MSN202**
8EA737237-001	063521240220	**MSN2109**
8EA737293-001	063521092500	**MSN2025**
8EA737318-001	063280010010	**MSN8010**
8EA737362-001	063280051010	**MSN8051**
8EA737406-001	063521210280	**MSN2099**
8EA737417-001	063521074420	**MSN2019**
8EA737419-001	063280052010	**MSN8052**
8EA737488-001	063521074030	**MSN2074**
8EA737504-001	063114014010	**MSN801**
8EA737506-001	063280005010	**MSN8005**
8EA737526-001	063114014010	**MSN801**
8EA737578-001	063521093440	**MSN2166**
8EA737660-001	063521092500	**MSN2025**
8EA737708-001	063521082170	**MSN2081**
8EA737790-001	063524160010	**MSN2172**
	063524162010	**MSN2174**
8EA737865-001	063280053010	**MSN8053**
8EA737880-001	063191007010	**MSN800**
8EA737891-001	063521240200	**MSN2108**
8EA737905-001	063521070910	**MSN2017**
8EA737906-001	063521060140	**MSN2067**
8EA737914-001	063280054010	**MSN8054**
8EA737919-001	063280022010	**MSN8022**
8EA737920-001	063280023010	**MSN8023**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
HELLA		
8EA737934-001	063280055010	**MSN8055**
8EA737962-001	063280049010	**MSN8049**
8EA737971-001	063280055010	**MSN8055**
8EA737973-001	063522609010	**MSN2609**
	063522622010	**MSN2622**
8EA737988-001	063524163010	**MSN2175**
8EA738002-001	063280049010	**MSN8049**
8EA738022-001	063523680820	**MSN2057**
8EA738043-001	063280054010	**MSN8054**
8EA738080-001	063280021010	**MSN8021**
8EA738095-001	063280050010	**MSN8050**
8EA738108-001	063521204000	**MSN2093**
8EA738119-001	063521230160	**MSN2106**
8EA738156-001	063521230120	**MSN2104**
8EA738165-001	063521230140	**MSN2105**
8EA738232-001	063280045010	**MSN8045**
	063521074370	**MSN2078**
8EA738240-001	063521092680	**MSN2085**
8EA738258-091	063280029010	**MSN8029**
8EA738258-141	063280058010	**MSN8058**
8EA738258-151	063521093000	**MSN2026**
8EA738258-201	063280034010	**MSN8034**
8EA738258-271	063280045010	**MSN8045**
8EA738258-281	063280036010	**MSN8036**
8EA738258-311	063280008010	**MSN8008**
8EA738258-401	063280058010	**MSN8058**
8EA738258-421	063280048010	**MSN8048**
8EA738258-541	063521230180	**MSN2107**
8EA738258-551	063280028010	**MSN8028**
8EA738258-561	063280027010	**MSN8027**
8EA738258-631	063524165010	**MSN2170**
8EA738258-881	063522626010	**MSN2626**
MAGNETI MARELLI		
63114014	063114014010	**MSN801**
63191007	063191007010	**MSN800**
63207138	063207138010	**MSN245**
63216731	063216731010	**MSN213**
63216733	063216733010	**MSN214**
63216741	063216741010	**MSN521**
63216831	063216831010	**MSN219**
63216896	063216896010	**MSN224**
63217126	063217126010	**MSN227**
63217148	063217148010	**MSN229**
63217154	063217154010	**MSN230**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
MAGNETI MARELLI		
63217226	063217226010	**MSN237**
63217410	063217410010	**MSN242**
63226801	063226801010	**MSN139**
63227569	063227569010	**MSN202**
63227592	063227592010	**MSN203**
63227599	063227599010	**MSN541**
63280005	063280005010	**MSN8005**
63280006	063280006010	**MSN8006**
63280008	063280008010	**MSN8008**
63280010	063280010010	**MSN8010**
63280020	063280020010	**MSN8020**
63280021	063280021010	**MSN8021**
63280022	063280022010	**MSN8022**
63280023	063280023010	**MSN8023**
63280027	063280027010	**MSN8027**
63280028	063280028010	**MSN8028**
63280029	063280029010	**MSN8029**
63280031	063280031010	**MSN8031**
63280032	063280032010	**MSN8032**
63280034	063280034010	**MSN8034**
63280036	063280036010	**MSN8036**
63280045	063280045010	**MSN8045**
63280048	063280048010	**MSN8048**
63280049	063280049010	**MSN8049**
63280050	063280050010	**MSN8050**
63280051	063280051010	**MSN8051**
63280052	063280052010	**MSN8052**
63280053	063280053010	**MSN8053**
63280054	063280054010	**MSN8054**
63280055	063280055010	**MSN8055**
63280056	063280056010	**MSN8056**
63280057	063280057010	**MSN8057**
63280058	063280058010	**MSN8058**
63522601	063522601010	**MSN2601**
63522609	063522609010	**MSN2609**
63522612	063522612010	**MSN2612**
63522614	063522614010	**MSN2614**
63522615	063522615010	**MSN2615**
63522616	063522616010	**MSN2616**
63522622	063522622010	**MSN2622**
63522624	063522624010	**MSN2624**
63522626	063522626010	**MSN2626**
MT38QA	063216831010	**MSN219**
MT38TB	063216831010	**MSN219**
MT43HA	063216733010	**MSN214**

IAM	MAGNETI MARELLI	
	LONG	SHORT
MAGNETI MARELLI		
MT43MA	063216733010	**MSN214**
MT67A	063216731010	**MSN213**
MT67AA	063216731010	**MSN213**
MT67AB	063216731010	**MSN213**
MT67AC	063216731010	**MSN213**
MT67AD	063216731010	**MSN213**
MT67B	063216733010	**MSN214**
MT67BA	063216733010	**MSN214**
MT67C	063216741010	**MSN521**
MT67CA	063216741010	**MSN521**
MT67CB	063216741010	**MSN521**
MT68A	063216831010	**MSN219**
MT68AA	063216831010	**MSN219**
MT68AB	063216831010	**MSN219**
MT68AC	063216831010	**MSN219**
MT68AD	063216831010	**MSN219**
MT68H	063217154010	**MSN230**
MT68LB	063216896010	**MSN224**
MT68LC	063216896010	**MSN224**
MT71A	063217126010	**MSN227**
MT71AA	063217126010	**MSN227**
MT71AB	063217126010	**MSN227**
MT71D	063217148010	**MSN229**
	063217410010	**MSN242**
MT71DA	063217148010	**MSN229**
	063217410010	**MSN242**
MT71DB	063217148010	**MSN229**
	063217410010	**MSN242**
MT71E	063217154010	**MSN230**
MT71FB	063207138010	**MSN245**
MT71MK08	063207138010	**MSN245**
MT71T	063217154010	**MSN230**
MT71TA	063217154010	**MSN230**
MT72A	063216731010	**MSN213**
	063217226010	**MSN237**
MT72AA	063216731010	**MSN213**
	063217226010	**MSN237**
MT72AB	063216731010	**MSN213**
	063217226010	**MSN237**
MT74L	063217148010	**MSN229**
	063217410010	**MSN242**

IAM	MAGNETI MARELLI	
	LONG	SHORT
VALEO		
43316	063227599010	**MSN541**
188685	063523622010	**MSN3622**
432621	063521081800	**MSN2020**
432626	063524162010	**MSN2174**
432632	063524160010	**MSN2172**
432644	063521092500	**MSN2025**
432665	063521074920	**MSN2117**
433282	063217154010	**MSN230**
433292	063280020010	**MSN8020**
433297	063521074920	**MSN2117**
433340	063280008010	**MSN8008**
436037	063217148010	**MSN229**
	063217410010	**MSN242**
436044	063216896010	**MSN224**
436056	063524162010	**MSN2174**
436058	063521081800	**MSN2020**
436073	063216831010	**MSN219**
436074	063217126010	**MSN227**
438013	063523624010	**MSN3624**
438053	063521101250	**MSN2003**
438060	063280005010	**MSN8005**
438065	063280020010	**MSN8020**
438068	063521084000	**MSN2083**
438072	063521101060	**MSN2028**
	063521101380	**MSN2088**
438074	063521081800	**MSN2020**
438091	063524161010	**MSN2173**
	063523624010	**MSN3624**
438092	063523622010	**MSN3622**
438141	063280080010	**MSN8080**
438148	063280008010	**MSN8008**
438168	063280045010	**MSN8045**
	063521074370	**MSN2078**
438169	063521093070	**MSN2009**
	063217148010	**MSN229**
438175	063521230120	**MSN2104**
438183	063524160010	**MSN2172**
	063524162010	**MSN2174**
454423	063217154010	**MSN230**
455517	063216731010	**MSN213**
455518	063216731010	**MSN213**
	063216741010	**MSN521**
455520	063217226010	**MSN237**
455521	063216733010	**MSN214**
455669	063216896010	**MSN224**
455699	063524160010	**MSN2172**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VALEO		
455720	063521092500	**MSN2025**
455724	063280005010	**MSN8005**
455725	063280008010	**MSN8008**
455746	063280008010	**MSN8008**
455873	063521101250	**MSN2003**
455890	063280005010	**MSN8005**
455892	063280032010	**MSN8032**
455893	063280005010	**MSN8005**
455894	063280006010	**MSN8006**
455895	063280020010	**MSN8020**
455896	063280006010	**MSN8006**
	063280008010	**MSN8008**
455897	063226801010	**MSN139**
455928	063521084000	**MSN2083**
	063524161010	**MSN2173**
455933	063521101060	**MSN2028**
	063521101380	**MSN2088**
455936	063521081800	**MSN2020**
455960	063524161010	**MSN2173**
	063523624010	**MSN3624**
455961	063523622010	**MSN3622**
458116	063280010010	**MSN8010**
458117	063280010010	**MSN8010**
458118	063280008010	**MSN8008**
458156	063114014010	**MSN801**
458161	063280080010	**MSN8080**
458191	063280045010	**MSN8045**
	063521074370	**MSN2078**
458192	063521093070	**MSN2009**
458208	063521093070	**MSN2009**
458217	063521230120	**MSN2104**
458218	063521230140	**MSN2105**
458222	063522601010	**MSN2601**
458227	063280010010	**MSN8010**
458228	063524160010	**MSN2172**
	063524162010	**MSN2174**
458252	063521074420	**MSN2019**
458254	063523680820	**MSN2057**
458255	063521070910	**MSN2017**
458264	063521082040	**MSN2001**
458280	063521093070	**MSN2009**
458297	063216831010	**MSN219**
458313	063280049010	**MSN8049**
458314	063280049010	**MSN8049**
458320	063280054010	**MSN8054**
	063280055010	**MSN8055**

IAM	MAGNETI MARELLI LONG	MAGNETI MARELLI SHORT
VALEO		
458324	063522609010	**MSN2609**
458327	063280054010	**MSN8054**
458328	063280052010	**MSN8052**
458334	063207140010	**MSN247**
458371	063280022010	**MSN8022**
458374	063280023010	**MSN8023**
458379	063280063010	**MSN8063**
458380	063280034010	**MSN8034**
458460	063521074420	**MSN2019**
458461	063521240200	**MSN2108**
458466	063280006010	**MSN8006**
458470	063280022010	**MSN8022**
458471	063191007010	**MSN800**
458480	063280051010	**MSN8051**
458483	063280078010	**MSN8078**
458492	063521240220	**MSN2109**
458504	063114014010	**MSN801**
458505	063521070910	**MSN2017**
458514	063280077010	**MSN8077**
458550	063521092680	**MSN2085**
458551	063521060140	**MSN2067**
458564	063522612010	**MSN2612**
458566	063226801010	**MSN139**
458580	063280052010	**MSN8052**
458585	063521082040	**MSN2001**
594085	063521070620	**MSN2014**
726006	063280020010	**MSN8020**
726039	063280045010	**MSN8045**
	063521074370	**MSN2078**
726040	063280006010	**MSN8006**
D6G1	063280045010	**MSN8045**
D6G32	063280045010	**MSN8045**
D6RA109	063524161010	**MSN2173**
	063523624010	**MSN3624**
D6RA162	063524160010	**MSN2172**
D6RA22	063521070620	**MSN2014**
D6RA249	063524160010	**MSN2172**
D6RA293	063524160010	**MSN2172**
D6RA32	063524160010	**MSN2172**
D6RA62	063524160010	**MSN2172**
D6RA74	063523622010	**MSN3622**
D6RA93	063524160010	**MSN2172**
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