

Lubricant Report



AIMOL Streetline Diesel 10W-40

Cars

Acura

SLX

SLX 3.2 V6 1996-1997
Engine 6VD1W
SLX 3.5 V6 1998-1999
Engine 6VE1W

Alfa Romeo

33

33 1.3 1990-1992
Engine
33 1.3 / Sport Wagon 1990-1992
Engine
33 1.5 i.e./ Sport Wagon 1990-1994
Engine
33 1.7 i.e./ Sport Wagon 1987-1994
Engine
33 1.7 i.e. 4x4 / Sport Wagon 1987-1994
Engine
33 Boxer 16V / Sport Wagon 1990-1994
Engine
33 1.8 TDi 1990-1994
Engine

145

145 1.3/1.4 1994-1997
Engine
145 1.4 T.Spark 1996-2000
Engine AR 33503
145 1.6 1994-1997
Engine
145 1.6 T.Spark 1996-2000
Engine AR 67601
145 1.7 16V 1994-1997
Engine
145 1.8 T.Spark 1996-1998
Engine AR 67106
145 1.8 T.Spark 1998-2000
Engine AR 32201
145 QV 1995-1998
Engine AR 67204
145 QV 1998-2000
Engine AR 32301
145 TD 1994-1999
Engine
145 JTD 1999-2000
Engine AR 32302

146

146 1.3/1.4 1995-1996
Engine
146 1.4 T.Spark 1996-2001
Engine AR 33503
146 1.6 T.Spark 1996-2001
Engine AR 67601
146 1.6 1995-1997
Engine
146 1.7 16V 1995-1997
Engine
146 1.8 T.Spark 1996-1998
Engine AR 67106
146 1.8 T.Spark 1998-2001
Engine AR 32201
146 2.0 ti 1996-1998
Engine AR 67204
146 2.0 ti 1998-2001
Engine AR 32301
146 TD 1994-1999
Engine
146 JTD 1999-2001
Engine AR 32302

147

147 1.6 TS (77 kW) 2000-2010
Engine AR 37203
147 1.6 TS (88 kW) 2000-2010
Engine AR 3204
147 2.0 TS 2000-2010
Engine AR 32310
147 1.9 JTD (74 kW) 2000-2010
Engine
147 1.9 JTD (85 kW) 2000-2010

	Engine
	147 1.9 JTDm (88 kW) 2007-2010
	Engine 939A1000
	147 1.9 JTD 16V 2002-2005
	Engine 192A5000
	147 1.9 JTDm 16V 2005-2010
	Engine 192A5000
	147 1.9 JTDm 16V Q2 2007-2010
	Engine 192A5000
155	
	155 1.6 T.Spark 16V 1996-1997
	Engine
	155 1.7 Twin Spark 1993-1996
	Engine
	155 1.8 Twin Spark 1992-1996
	Engine
	155 1.8 T.Spark 16V 1996-1997
	Engine
	155 2.0 Twin Spark 1992-1995
	Engine
	155 2.0 T.Spark 16V 1995-1997
	Engine
	155 Q4 2.0 Turbo 1992-1997
	Engine
	155 2.5 V6 1992-1997
	Engine
	155 2.0 TD 1993-1997
	Engine
	155 2.5 TD 1993-1997
	Engine
156	
	156 1.6 TS (82 kW) 1997-2005
	Engine AR 67601
	156 1.6 TS (88 kW) 1997-2005
	Engine AR 67601
	156 1.8 TS (106 kW) 1997-2000
	Engine AR 32201
	156 1.8 TS (103 kW) 2000-2005
	Engine AR 32205
	156 2.0 TS 1997-2001
	Engine AR 32301
	156 2.5 V6 24V 1997-2002
	Engine AR 32401
	156 2.5 V6 24V 2002-2005
	Engine AR 32405
	156 1.9 JTD 1997-2005
	Engine AR 32302
	156 1.9 JTD 16V 2002-2005
	Engine 192A5000
	156 1.9 JTDm 16V Q4 2005-2007
	Engine 937A5000
	156 2.4 JTD 1997-2005
	Engine AR 32501
	156 2.4 JTD 20V 2003-2005
	Engine
164	
	164 2.0 Twin Spark 1987-1989
	Engine 06416
	164 2.0 Twin Spark with catalyst 1990-1992
	Engine 06416
	164 2.0 TS (Super) 1992-1998
	Engine 64103
	164 2.0 Turbo 1987-1991
	Engine 06476
	164 2.0 V6 Turbo 1991-1994
	Engine 64102
	164 2.0 V6 Turbo With catalyst 1991-1994
	Engine 64102
	164 3.0 V6 1987-1989
	Engine 06412
	164 3.0 V6 with catalyst 1990-1992
	Engine 06412
	164 3.0 V6 QV 1990-1993
	Engine 64301
	164 3.0 V6 Super 1992-1998
	Engine 64305
	164 3.0 V6 24V Super 1992-1998
	Engine 66301
	164 3.0 V6 24V QV 1992-1993
	Engine 64304
	164 3.0 V6 24V Q4 1993-1998
	Engine

	164 2.5 TD (Super) 1993-1998 Engine VM08B
166	166 2.0 TS 1998-2003 Engine AR 34103
	166 2.0 TS 2003-2007 Engine AR 34103
	166 2.0 TB 1998-2003 Engine AR 34102
	166 2.0 TB 2003-2007 Engine AR 34102
	166 2.5 V6 1998-2003 Engine AR 34201
	166 2.5 V6 2003-2005 Engine AR 34201
	166 3.0 V6 1998-2003 Engine AR 34301
	166 3.0 V6 2003-2007 Engine AR 34301
	166 2.4 JTD 1998-2003 Engine AR 34202
	166 2.4 JTD 2003-2007 Engine AR 34202
	166 2.4 JTDm 20V 2003-2007 Engine
GT	GT 1.8 TS 2004-2010 Engine AR 32205
	GT 1.9 JTDm 16V (110 kW) 2004-2010 Engine 937A5000
	GT 1.9 JTDm 16V (125 kW) 2004-2010 Engine 937A5000
GTV	GTV 1.8 16V Twin Spark 1998-2003 Engine AR 32201
	GTV 2.0 16V Twin Spark 1995-2005 Engine AR 16201
	GTV 2.0 V6 Turbo 1995-2003 Engine AR 16202
	GTV 3.0 V6 24V 1996-2003 Engine AR 16102
Spider	Alfa Spider 1.6 1990-1993 Engine
	Alfa Spider 2.0 1990-1993 Engine
	Alfa Spider 2.0 Quadrifoglio Verde 1990-1993 Engine
Spider	Spider 1.8 16V Twin Spark 1998-2003 Engine AR 32201
	Spider 2.0 16V Twin Spark 1995-2006 Engine AR 16201
	Spider 2.0 V6 Turbo 1998-2003 Engine AR 16202
	Spider 3.0 V6 1995-2003 Engine AR 16101
	Spider 3.0 V6 24V 1998-2003 Engine AR 16102
SZ, RZ	Alfa SZ 1989-1991 Engine
	Alfa RZ 1992-1994 Engine
Aro	
24	24 2.5 1984-2006 Engine Aro L25
Aston Martin	
Cygnets	Cygnets 1.3 VVT-i 2011- Engine
V8	V8 Virage, Volante 1991-2001 Engine
	V8 Vantage 1993-2001 Engine
DB7	DB7 1994-2004 Engine
	DB7 Vantage 1999-2004 Engine

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Audi

A2
A2 1.4 2000-2005
Engine AUA
A2 1.6 FSI 2002-2005
Engine BAD

A3, S3
A3 1.6 8L 1996-2000
Engine AEH
A3 1.6 8L 2000-2003
Engine AEH
A3 1.8 20V 8L 1996-2000
Engine AGN
A3 1.8 20V 8L 2000-2003
Engine AGN
A3 1.8 20V Turbo (110 kW) 8L 1996-2000
Engine AGN
A3 1.8 20V Turbo (110 kW) 8L 2000-2003
Engine AGN
A3 1.8 20V Turbo (110 kW) quattro 8L 1996-2000
Engine AGN
A3 1.8 20V Turbo (110 kW) quattro 8L 2000-2003
Engine AGN
A3 1.8 20V Turbo (132 kW) 8L 1999-2000
Engine
A3 1.8 20V Turbo (132 kW) 8L 2000-2003
Engine ARY, AUQ
A3 1.8 20V Turbo (132 kW) quattro 8L 1999-2000
Engine AJQ, APP
A3 1.8 20V Turbo (132 kW) quattro 8L 2000-2003
Engine ARY, AUQ
S3 1.8 20V Turbo (154 kW) quattro 8L 1999-2001
Engine
S3 1.8 20V Turbo (165 kW) quattro 8L 2002-2003
Engine
A3 1.9 TDi (66 kW) 8L 1996-2000
Engine AGR
A3 1.9 TDi (66 kW) 8L 2000-2003
Engine AGR
A3 1.9 TDi (81 kW) 8L 1996-2000
Engine AHF
A3 1.9 TDi (81 kW) 8L 2000-2003
Engine AHF

A3, S3, RS3
A3 1.6 2003-2008
Engine BGU
A3 1.6 FSI 2003-2007
Engine BAG, BLP
A3 2.0 FSI 2003-2006
Engine AXW, BLX
A3 2.0 TFSI (147 kW) 2004-2008
Engine AXX
A3 2.0 TFSI quattro (147 kW) 2004-2008
Engine AXX

80, RS2
80 1.3 1986-1987
Engine
80 1.6 1986-1989
Engine
80 1.6 1990-1991
Engine
80 1.6E 1992-1994
Engine ABM
80 1.8 1986-1989
Engine
80 quattro 1.8 1986-1987
Engine
80 1.8 1990-1991
Engine
80 quattro 1.8 1990-1991
Engine
80 1.8S 1990-1991
Engine
80 quattro 1.8S 1987-1989
Engine
80 1.8E 1986-1987
Engine
80 quattro 1.8E 1989-1990
Engine
80 1.9E 1986-1989
Engine
80 quattro 1.9E 1986-1989

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	Engine
80 2.0E 1990-1991	Engine
80 quattro 2.0E 1990-1994	Engine
80 2.0E 1992-1994	Engine ABT
80 quattro 2.0 16V 1990-1994	Engine
80 quattro 2.2 1982-1985	Engine
RS2 1992-1995	Engine
80 2.3E 1992-1995	Engine NG
80 quattro 2.3E 1992-1995	Engine NG
80 2.6E 1992-1995	Engine ABC
80 quattro 2.6E 1992-1995	Engine ABC
80 2.8E 1991-1992	Engine
80 quattro 2.8E 1991-1992	Engine
80 2.8E 1992-1995	Engine AAH
80 quattro 2.8E 1992-1995	Engine AAH
80 1.6 D 1986-1989	Engine
80 1.6 TD 1986-1991	Engine
80 1.9 D 1990-1991	Engine
80 1.9 TD 1991-1994	Engine AAZ
80 1.9 TDi 1991-1994	Engine 1Z
90	
90 2.0 1985-1987	Engine
90 2.0 1987-1991	Engine
90 2.0 1991-1992	Engine
90 quattro 2.0 1986-1987	Engine
90 2.0 20V 1988-1991	Engine
90 quattro 2.0 20V 1988-1992	Engine
90 2.2 1985-1986	Engine
90 2.2 1986-1990	Engine
90 quattro 2.2 1985-1986	Engine
90 quattro 2.2 1986-1990	Engine
90 2.3 E 1987-1992	Engine
90 quattro 2.3 E 1987-1992	Engine
Cabriolet	
Cabriolet 1.8 1997-2000	Engine ADR, APT, ARG
Cabriolet 2.0 1991-1997	Engine ABK
Cabriolet 2.3E 1991-1992	Engine
Cabriolet 2.3E 1992-1994	Engine NG
Cabriolet 2.6 1994-2000	Engine ABC
Cabriolet 2.8 1992-2000	Engine AAH
Cabriolet 1.9 TDi 1995-2000	Engine 1Z
Coupé, S2	
Coupé 1.8 1986-1988	Engine

Coupé 2.0	1989-1995	Engine ABK
Coupé 2.0 16V	1992-1995	Engine ACE
Coupé GT 2.0	1986-1988	Engine
Coupé GT 2.2	1986-1988	Engine
Coupé quattro 2.2	1986-1988	Engine
S2 Coupé quattro	1990-1992	Engine 3B
S2 Coupé quattro	1992-1995	Engine ABY
Coupé 2.3E	1992-1994	Engine NG
Coupé quattro 2.3E	1992-1994	Engine NG
Coupé 2.3E	1988-1991	Engine
Coupé quattro 2.3E	1988-1991	Engine
Coupé 2.3E 20V	1989-1991	Engine
Coupé quattro 2.3 20V	1989-1991	Engine
Coupé 2.6E	1992-1995	Engine ABC
Coupé quattro 2.6E	1992-1995	Engine ABC
Coupé 2.8E	1991-1995	Engine AAH
Coupé quattro 2.8E	1991-1995	Engine AAH
A4, S4, RS4		
A4 1.6 (74 kW)	1994-2001	Engine ADP, AHL, ANA, ARM
A4 1.6 (75 kW)	2000-2001	Engine ALZ
A4 1.8 (92 kW)	1994-2001	Engine ADR, APT, ARG
A4 1.8 quattro (92 kW)	1994-2001	Engine ADR, APT, ARG
A4 1.8 Turbo (110 kW)	1994-2001	Engine AEB, ANB, APU, ARK, AWT
A4 1.8 Turbo quattro (110 kW)	1994-2001	Engine AEB, ANB, APU, ARK, AWT
A4 1.8 Turbo (132 kW)	1997-2001	Engine AJL
A4 1.8 Turbo quattro (132 kW)	1997-2001	Engine AJL
A4 2.4 V6 (120 kW)	1997-2001	Engine AMM, APZ
A4 2.4 V6 (121 kW)	1997-2001	Engine AGA, ALF, AML, APS, ARJ
A4 2.4 V6 quattro ((120 kW)	1997-2001	Engine AMM, APZ
A4 2.4 V6 quattro ((121 kW)	1997-2001	Engine AGA, ALF, AML, APS, ARJ
A4 2.6 V6 (110 kW)	1994-1997	Engine ABC
A4 2.6 V6 quattro (110 kW)	1994-1997	Engine ABC
A4 2.8 V6 (128 kW)	1994-1997	Engine AAH
A4 2.8 V6 quattro (128 kW)	1994-1997	Engine AAH
A4 2.8 V6 (140 kW)	1999-2001	Engine ATX
A4 2.8 V6 quattro (140 kW)	1999-2001	Engine ATX
A4 2.8 V6 (142 kW)	1997-2001	Engine ACK, APR, AQD
A4 2.8 V6 quattro (142 kW)	1997-2001	Engine ACK, APR, AQD
S4 2.7 V6 Biturbo quattro	1997-2001	Engine AGB, AZB
RS4 2.7 V6 Biturbo quattro	2000-2001	Engine ASJ, AZR
A4 1.9 DI (55 kW)	1996-2000	Engine AFF
A4 1.9 TDI (66 kW)	1994-2001	

	Engine 1Z, AHU, AHH
A4 1.9 TDI (81 kW)	1996-2000 Engine AFN, AVG
A4 1.9 TDI quattro (81 kW)	1996-2000 Engine AFN, AVG
A4 1.9 TDI (85 kW)	1999-2001 Engine AJM, ATJ
A4 1.9 TDI quattro (85 kW)	1999-2001 Engine AJM, ATJ
A4 2.5 TDI V6 quattro (110 kW)	1998-2001 Engine AFB, AKN
A4, S4, RS4	
A4 1.6 (75 kW)	2001-2004 Engine ALZ
A4 1.6 (75 kW)	2004-2008 Engine ALZ
A4 1.8 Turbo quattro (110 kW)	2001-2002 Engine AVJ
A4 1.8 Turbo (120 kW)	2002-2008 Engine BFB
A4 1.8 Turbo quattro (120 kW)	2002-2008 Engine BFB
A4 1.8 Turbo (125 kW)	2001-2003 Engine AMB
A4 1.8 Turbo quattro (125 kW)	2001-2005 Engine AMB
A4 1.8 Turbo (140 kW)	2002-2005 Engine BEX
A4 1.8 Turbo quattro (140 kW)	2002-2005 Engine BEX
A4 2.0 (96 kW)	2001-2004 Engine ALT
A4 2.0 (96 kW)	2004-2008 Engine ALT
A4 2.0 (110 kW)	2002-2005 Engine AWA
A4 2.0 TFSI (125 kW)	2006-2008 Engine BPJ, BYK
A4 2.0 TFSI (147 kW)	2004-2008 Engine BGB, BPG, BWE, BWT
A4 2.0 TFSI quattro (147 kW)	2004-2008 Engine BGB, BPG, BWE, BWT
A4 2.0 TFSI (162 kW)	2005-2008 Engine BUL
A4 2.0 TFSI quattro (162 kW)	2005-2008 Engine BUL
A4 2.4 V6 (120 kW)	2001-2005 Engine AMM, APZ
A4 2.4 V6 (125 kW)	2001-2005 Engine BDV
A4 3.0 V6 (160 kW)	2001-2005 Engine BBJ
A4 3.0 V6 (160 kW)	2004-2006 Engine BBJ
A4 3.0 V6 (162 kW)	2001-2005 Engine ASN, AVK
A4 3.2 FSI	2005-2008 Engine AUK, BKH
A4 3.2 FSI quattro	2005-2008 Engine AUK, BKH
S4 4.2 V8 quattro	2003-2008 Engine BBK
RS4 4.2 V8 quattro	2005-2008 Engine BNS
A4 2.5 TDI V6 (120 kW)	2004-2006 Engine BDG
A4 2.5 TDI V6 (132 kW)	2001-2005 Engine AKE, BAU, BDH
A4 2.5 TDI V6 quattro (132 kW)	2001-2005 Engine AKE, BAU, BDH
100, S4	
100 1.6E	1992-1994 Engine ABB
100 1.8 (55 kW)	1986-1988 Engine
100 1.8 (66 kW)	1986-1990 Engine
100 quattro 1.8 (66 kW)	1986-1990 Engine
100 2.0	1986-1990 Engine
100 2.0	1990-1991

	Engine
100 quattro 2.0	1986-1987
	Engine
100 2.0E	1990-1994
	Engine
100 2.0E	1991-1994
	Engine ABK, AAD, AAE
100 2.0E quattro	1991-1994
	Engine ABK, AAD, AAE
100 2.0E 16V	1991-1992
	Engine ACE
100 2.0E 16V	1992-1994
	Engine ACE
100 2.0E 16V quattro	1992-1994
	Engine ACE
100 2.2	1986-1987
	Engine
100 2.2	1987-1989
	Engine
100 quattro 2.2	1986-1990
	Engine
100 quattro 2.2	1990-1991
	Engine
100 2.2 Turbo	1987-1990
	Engine
100 quattro 2.2 Turbo	1987-1990
	Engine
S4 2.2 Turbo	1992-1994
	Engine AAN
100 2.3	1987-1990
	Engine
100 quattro 2.3	1987-1990
	Engine
100 2.3E	1991-1992
	Engine
100 2.3E	1992-1994
	Engine AAR
100 quattro 2.3E	1991-1992
	Engine
100 2.3E quattro	1992-1994
	Engine AAR
100 2.6E	1992-1994
	Engine ABC
100 2.6E quattro	1992-1994
	Engine ABC
100 2.8E	1990-1992
	Engine
100 2.8E	1992-1994
	Engine AAH
100 2.8E quattro	1991-1992
	Engine
100 2.8E quattro	1992-1994
	Engine AAH
S4 4.2	1992-1994
	Engine ABH
100 2.0 D	1986-1990
	Engine
100 2.0 TD	1986-1988
	Engine
100 2.0 TD intercooler	1988-1990
	Engine
100 2.4 D	1990-1991
	Engine
100 2.4 D	1991-1992
	Engine
100 2.4 D	1992-1994
	Engine AAS
100 2.5 TDi	1990-1991
	Engine
100 2.5 TDi	1991-1992
	Engine
100 2.5 TDi	1992-1994
	Engine AAT
200	
	200 Turbo 2.1 1986-1989
	Engine
	200 Turbo 2.1 quattro 1986-1989
	Engine
A6, S6	
	A6 2.0 1994-1995
	Engine
	A6 2.0 16V 1994-1995

Engine ACE
S6 2.2 20V Turbo quattro 1994-1997
Engine AAN
A6 2.3 1994-1995
Engine AAR
A6 2.6 V6 1994-1997
Engine ABC
A6 2.6 V6 quattro 1994-1997
Engine ABC
A6 2.8 V6 1994-1997
Engine AAH
A6 2.8 V6 quattro 1994-1997
Engine AAH
S6 4.2 V8 32V (213 kW) quattro 1994-1997
Engine
S6 4.2 V8 32V (240 kW) quattro 1996-1997
Engine
A6 1.9 TDI (66 kW) 1994-1997
Engine 1Z
A6 2.5 TDI (85 kW) 1994-1997
Engine
A6 2.5 TDI (103 kW) 1994-1997
Engine
A6 2.5 TDI (103 kW) quattro 1995-1997
Engine

A6, S6, RS6

A6 1.8 20V (85 kW) 1997-2000
Engine AFY
A6 1.8 20V 1997-2000
Engine AJP
A6 1.8 20V Turbo 1997-2000
Engine AEB, ANB, APU, ARK, AWT
A6 1.8 20V Turbo 2000-2002
Engine AEB, ANB, APU, ARK, AWT
A6 1.8 20V Turbo (AWT) 2001-2005
Engine AWT
A6 1.8 20V Turbo quattro 1997-2000
Engine AEB, ANB, APU, ARK, AWT
A6 1.8 20V Turbo quattro 2000-2005
Engine AWT
A6 2.0 20V 2001-2005
Engine ALT
A6 2.4 V6 30V 1997-2001
Engine AGA, ALF, AML, APS, ARJ
A6 2.4 V6 30V 2000-2005
Engine BDV
A6 2.4 V6 30V quattro 1997-2000
Engine AGA, ALF, AML, APS, ARJ
A6 2.4 V6 30V quattro 2000-2005
Engine BDV
A6 2.7 V6 30V BiTurbo quattro 1999-2000
Engine AJK
A6 2.7 V6 30V BiTurbo quattro 2000-2005
Engine ARJ, BES
A6 2.8 V6 30V 1997-2000
Engine ACK, APR, AQD
A6 2.8 V6 30V quattro 1997-2000
Engine ACK, APR, AQD
A6 3.0 V6 30V 2001-2005
Engine
A6 3.0 V6 30V quattro 2001-2005
Engine
A6 4.2 V8 40V quattro 1999-2000
Engine
A6 4.2 V8 40V quattro 2000-2005
Engine
S6 4.2 V8 40V quattro 1999-2005
Engine
A6 1.9 TDI (81 kW) 1997-2000
Engine AFN, AVG
A6 1.9 TDI (81 kW) 2000-2001
Engine AFN, AVG
A6 2.5 TDI V6 (110 kW) 1997-2000
Engine AFB
A6 2.5 TDI V6 (110 kW) 2000-2005
Engine AFB
A6 2.5 TDI V6 (110 kW) quattro 1997-2000
Engine AFB
A6 2.5 TDI V6 (110 kW) quattro 2000-2005
Engine AFB, AKN
A6 2.5 TDI V6 (114 kW) 2001-2003
Engine AYM

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	A6 2.5 TDI V6 (120 kW) 2000-2005 Engine BDG, BFC
	A6 2.5 TDI V6 (132 kW) 2000-2005 Engine AKE, BAU, BDH
	A6 2.5 TDI V6 (132 kW) quattro 2000-2005 Engine AKE, BAU, BDH
A6 Allroad	A6 Allroad 2.7 V6 2000-2005 Engine ARE, BES
	A6 Allroad 4.2 V8 2003-2005 Engine BAS
	A6 Allroad 2.5 TDI (120 kW) 2003-2005 Engine BDG, BFC
	A6 Allroad 2.5 TDI (132 kW) 2000-2005 Engine AKE, BAU, BDH
A6, S6, RS6	A6 2.4 2005-2008 Engine BDW
	A6 2.4 quattro 2005-2008 Engine BDW
	A6 3.0 2005-2006 Engine BBJ
	A6 3.0 quattro 2005-2006 Engine BBJ
	A6 3.2 FSI 2005-2008 Engine AUK, BKH
	A6 3.2 FSI quattro 2005-2008 Engine AUK, BKH
	A6 4.2 quattro 2005-2008 Engine BAT
	A6 4.2 FSI quattro 2006-2011 Engine BVJ
	S6 5.2 FSI quattro 2006-2011 Engine BXA
	A6 2.7 TDI (120 kW) 2005-2008 Engine BSG
	A6 2.7 TDI quattro (120 kW) 2005-2008 Engine BSG
	A6 2.7 TDI (132 kW) 2005-2008 Engine BPP
	A6 2.7 TDI quattro (132 kW) 2005-2008 Engine BPP
	A6 3.0 TDI quattro (155 kW) 2005-2008 Engine BNG
	A6 3.0 TDI quattro (165 kW) 2005-2008 Engine BMK
A6 Allroad	A6 Allroad 3.2 FSI 2006-2008 Engine AUK, BKH
	A6 Allroad 4.2 FSI 2006-2010 Engine BVJ
	A6 Allroad 2.7 TDI (120 kW) 2006-2008 Engine BSG
	A6 Allroad 2.7 TDI (132 kW) 2006-2008 Engine BPP
V8	V8 3.6 1989-1991 Engine PT
	V8 4.2 1991-1992 Engine
	V8 4.2 1992-1994 Engine ABH
A8, S8	A8 2.8 V6 30V (128 kW) 1994-1996 Engine AAH
	A8 2.8 V6 30V (142 kW) 1996-1999 Engine ACK, ALG
	A8 2.8 V6 30V (142 kW) 1999-2003 Engine APR, AMX, AQD
	A8 2.8 V6 30V quattro (120 kW) 1995-1996 Engine AEJ
	A8 2.8 V6 30V quattro (128 kW) 1994-1996 Engine AAH
	A8 2.8 V6 30V quattro (142 kW) 1995-1999 Engine ACK, ALG
	A8 2.8 V6 30V quattro (142 kW) 1999-2003 Engine APR, AMX, AQD
	A8 3.7 V8 32V (169 kW) 1995-1999 Engine AEW, AKJ
	A8 3.7 V8 32V (191 kW) 1998-2003 Engine AKC, AQG
	A8 3.7 V8 32V quattro (169 kW) 1997-1999

	Engine AEW, AKJ
A8 3.7 V8 32V	quattro (191 kW) 1998-2003
	Engine AKC, ACG
A8 4.2 V8 32V	quattro (175 kW) 1999-2001
	Engine ARU
A8 4.2 V8 32V	quattro (180 kW) 1994-1999
	Engine AEM
A8 4.2 V8 32V	quattro (210 kW) 1995-1999
	Engine AGH
A8 4.2 V8 32V	quattro (220 kW) 1994-1999
	Engine ABZ, AKG
A8 4.2 V8 40V	quattro (228 kW) 1999-2003
	Engine AQF, AUW
S8 4.2 V8 32V	quattro (250 kW) 1997-1999
	Engine AHC, AKH
S8 4.2 V8 40V	quattro (265 kW) 1999-2003
	Engine AQH, AVP
A8 6.0 W12	quattro 2001-2003
	Engine AZC
A8 2.5 V6 TDI (110 kW)	1997-2003
	Engine AFB, AKN
A8 2.5 V6 TDI (110 kW)	quattro 1997-2001
	Engine AFB, AKN
A8 2.5 V6 TDI (132 kW)	1999-2003
	Engine AKE, BAU, BDH
A8 3.3 V8 TDI (165 kW)	quattro 1999-2003
	Engine AKF
A8, S8	
	A8 3.0 2003-2006
	Engine ASN, AVK
	A8 3.2 FSI 2006-2010
	Engine BPK
	A8 3.2 FSI quattro 2006-2010
	Engine BPK
	A8 3.7 quattro 2003-2006
	Engine BFL
	A8 4.2 quattro 2003-2006
	Engine BFM
	A8 4.2 FSI quattro 2006-2010
	Engine BVJ
	S8 5.2 FSI quattro 2006-2010
	Engine BSM
	A8 3.0 TDI quattro (155 kW) 2003-2010
	Engine BNG
	A8 3.0 TDI quattro (171 kW) 2003-2010
	Engine ASB
	A8 4.0 TDI quattro 2003-2006
	Engine ASE
TT	
	TT 1.8 Turbo (110 kW) 2001-2006
	Engine AUM
	TT 1.8 Turbo (120 kW) 2005-2006
	Engine BVP
	TT 1.8 Turbo (132 kW) 1998-2000
	Engine AJQ, APP, ATC, AUQ
	TT 1.8 Turbo (132 kW) 2000-2006
	Engine AJQ, APP, ATC, AUQ
	TT 1.8 Turbo (132 kW) quattro 1998-2000
	Engine AJQ, APP, ATC, AUQ
	TT 1.8 Turbo (140 kW) 2005-2006
	Engine BVR
	TT 1.8 Turbo (140 kW) quattro 2005-2006
	Engine BVR
	TT 1.8 Turbo (165 kW) quattro 1998-2006
	Engine APX, BAM
	TT 1.8 Turbo (180 kW) quattro 2005-2006
	Engine BFV
	TT 3.2 quattro 2003-2006
	Engine BHE, BPF
Quattro	
	Quattro (147 kW) 1980-1989
	Engine
	Quattro (162 kW) 1989-1991
	Engine
	Sport quattro 1983-1987
	Engine KW
Bentley	
	Eight, Mulsanne
	Eight 1986-1992
	Engine
	Mulsanne S 1986-1992
	Engine

Lubricant Report

	Brooklands	Brooklands/R 1992-1999 Engine
	Turbo	Turbo R/S/RT 1986-1999 Engine
	Continental, Azure	Continental 1986-1994 Engine Continental R - S 1991-2003 Engine Azure 1994-2002 Engine
	Arnage	Arnage 1998-2000 Engine Arnage Green Label 2000-2001 Engine BMW Cosworth
BMW	3-Series	316 1987-1991 Engine 316i with catalyst 1988-1991 Engine 325i 1986-1988 Engine M20B25 325iX 1986-1988 Engine M20B25 325e 1986-1988 Engine M20B27 M3 1989-1992 Engine 324d 1986-1988 Engine 324d 1988-1991 Engine 324td 1988-1991 Engine
	3-Series	316i 1991-1994 Engine M40 316i 1993-1999 Engine M43 316i Compact 1993-2001 Engine M43 318i 1990-1994 Engine M40 318i 1992-2000 Engine M42 Engine M43 318is 1992-1996 Engine M42 318is 1995-1999 Engine M44 318ti Compact 1994-1996 Engine M42 318ti Compact 1995-2001 Engine M44 320i 1991-1995 Engine M50 320i 1994-1999 Engine M52 323i 1994-1999 Engine M52 323ti Compact 1997-2001 Engine M52 325i 1991-1995 Engine M50 328i 1994-1999 Engine M52 M3 1992-1995 Engine S50 M3 1995-1999 Engine S50/S52 318tds 1994-1996 Engine M41 318tds Compact 1994-1996 Engine M41 325td 1991-1995 Engine M51 325tds 1993-1995 Engine M51

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5-Series

518i	1988-1989	Engine
518i	1989-1990	Engine
520i	1988-1989	Engine
520i	1990-1991	Engine
520i	1992-1995	Engine
520i-24V	1988-1989	Engine
520i-24V	1990-1991	Engine
525i	1988-1989	Engine
525i	1990-1991	Engine
525i-24V	1988-1990	Engine
525i-24V	1990-1991	Engine
525i	1992-1995	Engine
525iX	1992-1995	Engine M50
530i	1988-1989	Engine
530i	1990-1991	Engine
530i V8	1992-1993	Engine
535i	1988-1989	Engine
535i	1990-1991	Engine
535i	1992-1995	Engine
540i	1992-1995	Engine
M5	1989-1991	Engine
M5	1992-1995	Engine
524td	1988-1989	Engine
524td	1990-1991	Engine
525tds	1992-1995	Engine
6-Series		
628 CSi	1985-1990	Engine
635 CSi	1985-1987	Engine
635 CSi	1987-1990	Engine
M 635 CSi	1985-1987	Engine
M 635 CSi	1987-1989	Engine
7-Series		
730i	1987-1989	Engine
730i	1990-1991	Engine
730i (with catalytic convertor)	1987-1994	Engine
730i V8	1992-1994	Engine
735i	1987-1989	Engine
735i	1990-1992	Engine
735i (with catalytic convertor)	1987-1994	Engine
735iL	1987-1990	Engine
735iL	1990-1992	Engine
735iL (with catalytic convertor)	1987-1991	Engine

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		Engine
	740i	1992-1994
		Engine
	750i	1987-1990
		Engine
	750i	1990-1992
		Engine
	750i (with catalytic convertor)	1987-1990
		Engine
	750iL	1990-1991
		Engine
	750iL	1987-1990
		Engine
	750iL (with catalytic convertor)	1987-1990
		Engine
7-Series		
	730i	1994-1996
		Engine
	740i	1994-1996
		Engine
	750i	1994-1996
		Engine
8-Series		
	840Ci	1993-1996
		Engine
	840Ci	1995-1999
		Engine M62 B44
	850i	1990-1992
		Engine
	850Ci	1992-1994
		Engine
	850Ci	1994-1999
		Engine M73 B54
	850CSi	1992-1994
		Engine
	850CSi	1994-1997
		Engine S70 B56
Z1		
	Z1	1988-1992
		Engine
Z3		
	Z3 1.8i	1995-2000
		Engine M43 B18
Brabus		
smart		
	smart SD 1	1999-2002
		Engine
A		
	A 2.2	1999-2004
		Engine A 190
C		
	C 3.8 S	1997-2002
		Engine C 320
	C V-8	1991-1998
		Engine S 500
E		
	E 5.8	1997-2002
		Engine E430
	EV 12	1993-2000
		Engine SL 600
	TV 12	1993-2000
		Engine SL 600
SLK/CLK		
	CLK 5.8	1997-2001
		Engine CLK 430
	SLK 3.8 S	2000-2002
		Engine SLK 320
	SLK V8	2000-2002
		Engine SL 500
S/SL/CL		
	S 5.8	1998-2005
		Engine S 500
	S 6.7 SV12	1999-2005
		Engine S 600
	SL 7.3 S	1993-2001
		Engine SL 600
	CL 5.8	1999-2002
		Engine CL 500
	CL 6.7 SV12	1999-2002
		Engine CL 600
M		
	ML 5.8	1997-2000

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		Engine ML 430
	MV 12	1993-2000 Engine SL 600
	V	
	V 3.2	1999-2002 Engine V280
Chery	Bonus	
	Bonus 1.5	2008- Engine SQR477F
	M11 / M12	
	M11 / M12 1.6 (88 kW)	2008- Engine SQR481F
	M11 / M12 1.6 (95 kW)	2008- Engine E4G16
	M11 / M12 1.8	2008- Engine SQR481FC
	M11 / M12 2.0	2008- Engine SQR484F
	Tengo	
	Tengo 1.6 (88 kW)	2008- Engine SQR481F
	Tengo 1.6 (95 kW)	2008- Engine E4G16
	Tengo 1.8	2008- Engine SQR481FC
	Tengo 2.0	2008- Engine SQR484F
	Chance / Niche	
	Chance / Niche 1.6 (88 kW)	2008- Engine SQR481F
	Chance / Niche 1.6 (95 kW)	2008- Engine E4G16
	Chance / Niche 1.8	2008- Engine SQR481FC
	Chance / Niche 2.0	2008- Engine SQR484F
	Tiggo	
	Tiggo 1.6 (88 kW)	2006- Engine SQR481F
	Tiggo 1.6 (110 kW)	2010- Engine
	Tiggo 2.0	2006- Engine SQR484F
	Tiggo 2.4	2008- Engine 4G64S4M
Chevrolet EU (Daewoo)	Matiz	
	Matiz 0.8	1998-2005 Engine
	Matiz 0.8	2005-2008 Engine
	Matiz 1.0	2002-2005 Engine L-4 SOHC
	Matiz 1.0	2005-2008 Engine L-4 SOHC
	Spark	
	Spark 1.0	2010- Engine L-4 SOHC
	Spark 1.2	2010- Engine L-4 DOHC
	Lanos	
	Lanos 1.3	1997-2002 Engine A13
	Lanos 1.5	1997-2002 Engine A15
	Lanos 1.6	1997-2002 Engine A16
	Kalos	
	Kalos 1.2	2002-2008 Engine 1.2 SOHC
	Kalos 1.4	2002-2008 Engine 1.4 SOHC
	Aveo	
	Aveo 1.2	2005-2008 Engine 1.2 SOHC
	Aveo 1.2	2008-2011 Engine B12D
	Aveo 1.4 16V (69 kW)	2005-2011 Engine 1.4 DOHC
	Aveo 1.6 16V	2005-2007 Engine 1.6 DOHC

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Nexia	Nexia 1.5	1994-1997	Engine SOHC
	Nexia 1.5 16V	1994-1997	Engine DOHC
Lacetti	Lacetti 1.4	2004-2008	Engine 1.4 SOHC
	Lacetti 1.6	2004-2008	Engine 1.6 DOHC
	Lacetti 1.8	2004-2008	Engine 1.8 DOHC
Nubira	Nubira 1.4	2003-2005	Engine 1.4 SOHC
	Nubira 1.6	1997-2003	Engine A16
	Nubira 1.6	2003-2005	Engine 1.6 DOHC
	Nubira 1.8	2003-2005	Engine 1.8 DOHC
	Nubira 2.0	1997-2003	Engine X20
Niva	Niva 1.7i	2003-	Engine VAZ-2121.4/3
	Niva 1.8	2006-	Engine Z18XE
Espero	Espero 1.5 16V	1994-1999	Engine DOHC
	Espero 1.8	1994-1999	Engine
	Espero 2.0	1994-1999	Engine
Leganza	Leganza 2.0	1997-2002	Engine X20
Evanda / Magnus	Evanda / Magnus 2.0	2002-2006	Engine
Evanda / Epica	Epica 2.0 24V	2007-2009	Engine 2.0 DOHC
	Epica 2.0 24V	2010-	Engine 2.0 DOHC
	Epica 2.5 24V	2007-2009	Engine 2.5 DOHC
	Epica 2.5 24V	2010-	Engine 2.5 DOHC
Chairman	Chairman 2.3 16V	CM400 2004-2008	Engine M161 (E23)
	Chairman 2.8 24V	CM500 2004-2008	Engine M162 (E28)
	Chairman 3.2 24V	CM600 2004-2008	Engine M162 (E32)
Chrysler			
Neon	Neon 2.0-16V (SOHC)	1994-2005	Engine
	Neon 2.0-16V (DOHC)	1994-1998	Engine
Saratoga	Saratoga 2.5	1990-1994	Engine EDM
	Saratoga 2.5 turbo	1990-1993	Engine EDT
	Saratoga 3.0 V6	1990-1992	Engine EFA
PT Cruiser	PT Cruiser CRD	2002-2006	Engine CRD/OM 664
Stratus, Cirrus	Stratus 2.0	1994-2000	Engine
	Stratus, Cirrus 2.5	1994-2000	Engine
Vision	Vision 3.3 V6	1993-1997	Engine
	Vision 3.5 24V V6	1993-1997	

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		Engine
300M	300M 2.7	1998-2004 Engine DOHC
	300M 3.5	1998-2004 Engine SOHC
	(Grand) Voyager / Town & Country	
	(Grand) Voyager 2.0i	1997-2001 Engine Transaxle, manual
	(Grand) Voyager 2.4i	1996-2001 Engine Transaxle, manual
	Voyager 2.5i	1986-1996 Engine
	Voyager 3.0i	1986-1996 Engine
	(Grand) Voyager 3.3i	1990-1996 Engine
	(Grand) Voyager 3.3i	1996-2000 Engine
	(Grand) Voyager 3.3i AWD	1990-1996 Engine
	(Grand) Voyager 3.8i AWD	1996-2000 Engine
	Voyager 2.5 TD	1992-1996 Engine
	Voyager 2.5 TD	1996-2000 Engine Transaxle, manual A-558/598
	Voyager 2.5 CRD	2001-2008 Engine CRD
	(Grand) Voyager 2.8 CRD	2004-2007 Engine R2816C5.05A
Citroën		
	2CV	
	2CV 6 Spécial	1984-1991 Engine A06/635
	2CV 6 Club	1984-1991 Engine A06/635
	2CV 6 Charleston	1984-1991 Engine A06/635
	LNA	
	LNA	1984-1987 Engine V06/644
	LNA 11	1984-1988 Engine/transaxle, manual
	AX	
	AX 10	1986-1992 Engine TU9
	AX 10	1992-1997 Engine TU9
	AX 11	1986-1992 Engine TU1
	AX 11	1992-1997 Engine TU1M/Z
	AX 11 4x4	1991-1992 Engine TU1K
	AX 11 4x4	1992-1996 Engine TU1M/Z
	AX 14	1986-1992 Engine TU3
	AX 14	1992-1996 Engine TU3FM/Z
	AX 14 4x4	1991-1992 Engine TU3F2K
	AX 14 4x4	1992-1996 Engine TU3FM/Z
	AX Sport	1986-1991 Engine TU2/4
	AX GT	1987-1992 Engine TU3
	AX GTI	1991-1993 Engine TU3FJ2/Z
	AX GTI	1994-1996 Engine TU3FJ2/Z
	AX 14 D	1988-1993 Engine K9A-TUD 3
	AX 14 D	1994-1994 Engine K9A-TUD 3
	AX 15 D	1994-1996 Engine TUD5

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C1	C1 1.0	2005-2009	Engine 1KR-FE	
	C1 1.4 HDi	2005-2008	Engine DV4TD	
Axel	Axel 11	1984-1990	Engine G11/631	
	Axel 12	1984-1990	Engine T13/653	
ZX	ZX 1.1i	1991-1997	Engine TU1K/M	
	ZX 1.4i	1991-1993	Engine TU3-2/K	
	ZX 1.4i	1994-1997	Engine TU3-2/K	
	ZX 1.4i, with catalyst	1991-1993	Engine TU3M/2	
	ZX 1.4i, with catalyst	1994-1998	Engine TU3M/2	
	ZX 1.6i	1991-1993	Engine XU5M/K	
	ZX 1.6i	1994-1998	Engine XU5M/K	
	ZX 1.8i	1993-1994	Engine XU7JP/Z	
	ZX 1.8i	1994-1998	Engine XU7JP/Z	
	ZX 1.8i 16V	1996-1998	Engine XU7J4	
	ZX 1.9i	1991-1995	Engine XU9JA/K	
	ZX 2.0i	1992-1993	Engine XU10J2C/Z	
	ZX 2.0i	1994-1997	Engine XU10J2C/Z	
	ZX 2.0i 16V	1993-1994	Engine XU10J4D/Z	
	ZX 2.0i 16V	1994-1996	Engine XU10J4D/Z	
	ZX 1.9 D	1992-1993	Engine XUD9A/9Y	
	ZX 1.9 D	1994-1998	Engine XUD9A/9Y	
	ZX 1.9 TD	1993-1994	Engine XUD9TE/Y	
	ZX 1.9 TD	1994-1998	Engine XUD9TE/Y	
	C2	C2 1.1	2003-2009	Engine TU1JP
		C2 1.4	2003-2009	Engine TU3JP
		C2 1.4 16V	2007-2009	Engine ET3J4
		C2 1.6 16V (80 kW)	2003-2009	Engine TU5JP4
C2 1.6 16V (90 kW)		2004-2009	Engine TU5JP4S (NFS)	
C2 1.4 HDi		2003-2008	Engine DV4TD	
Visa		Visa GTi	1984-1988	Engine 180/A
		Visa 17 D, RD	1984-1988	Engine 161/A
Saxo	Saxo 1.0i	1996-1998	Engine TU9M	
	Saxo 1.0i	1999-2000	Engine TU9M	
	Saxo 1.1i	1996-1998	Engine TU1M+	
	Saxo 1.1i	1999-2003	Engine TU1M+	
	Saxo 1.4i	1996-1998	Engine TU3JP	
	Saxo 1.4i	1999-2003	Engine TU3JP	
	Saxo 1.6i	1996-1998	Engine TU5JP	

	Saxo 1.6i	1999-2003	Engine TU5JP
	Saxo 1.6i 16V	1996-1998	Engine TU5JP4
	Saxo 1.6i 16V	1999-2003	Engine TU5JP4
	Saxo 1.5 D	1996-1999	Engine TUD5
	Saxo 1.5 D	1999-2003	Engine TUD5B
C3 / Pluriel	C3 1.1	2001-2009	Engine TU1JP
	C3 1.4	2001-2009	Engine TU3JP
	C3 1.4 16V	2004-2009	Engine ET3J4
	C3 1.6 16V	2001-2009	Engine TU5JP4
	C3 1.4 HDi	2001-2009	Engine DV4TD
	C3 1.4 HDi 16V	2001-2009	Engine DV4TED4
	C3 1.6 HDi 16V (66 kW)	2005-2009	Engine DV6ATED4
Xsara	Xsara 1.4i	1997-1998	Engine TU3JP
	Xsara 1.4i	1999-2005	Engine TU3JP
	Xsara 1.6i	1997-1998	Engine TU5JP
	Xsara 1.6i	1999-2001	Engine TU5JP
	Xsara 1.6i 16V	2001-2005	Engine TU5JP4
	Xsara 1.8i (66 kW)	1997-1998	Engine XU7JB
	Xsara 1.8i (66 kW)	1999-2001	Engine XU7JB
	Xsara 1.8i (74 kW)	1997-1998	Engine XU7JP
	Xsara 1.8i (74 kW)	1999-2001	Engine XU7JP
	Xsara 1.8i 16V	1997-1998	Engine XU7JP4
	Xsara 1.8i 16V	1999-2001	Engine XU7JP4
	Xsara 2.0i 16V	1997-1998	Engine XU10J4R
	Xsara 2.0i 16V	1999-2000	Engine XU10J4R
	Xsara 2.0i 16V	2001-2005	Engine EW10J4
	Xsara 1.4 HDi	2002-2005	Engine DV4TD
	Xsara 1.5 D	1997-2001	Engine TUD5/L3
	Xsara 1.9 D	1997-1998	Engine XUD9SD
	Xsara 1.9 D	1999-2005	Engine DW8
	Xsara 1.9 TD	1997-1998	Engine XUD9BTF
	Xsara 1.9 TD	1999-2000	Engine XUD9BTE
	Xsara 2.0 HDi (66 kW)	2000-2005	Engine DW10TD
	Xsara 2.0 HDi (80 kW)	2000-2005	Engine DW10ATED
Xsara Picasso	Xsara Picasso 1.6i	1999-2000	Engine TU5JP
	Xsara Picasso 1.6i	2001-2005	Engine TU5JP
	Xsara Picasso 1.6i 16V	2005-2009	Engine TU5JP4
	Xsara Picasso 1.8i 16V	1999-1999	Engine XU7JP4
	Xsara Picasso 1.8i 16V	2000-2005	Engine EW7J4
	Xsara Picasso 2.0i 16V	2003-2007	

	Engine EW10J4
Xsara Picasso 1.6 HDi	2004-2009
	Engine DV6TED4
Xsara Picasso 1.6 HDi DPF	2006-2009
	Engine DV6TED4
Xsara Picasso 2.0 HDi (66 kW)	1999-2000
	Engine DW10TD
Xsara Picasso 2.0 HDi (66 kW)	2000-2006
	Engine DW10TD
Xsara Picasso 2.0 HDi (80 kW)	2001-2004
	Engine DW10ATED
Xsara Picasso 2.0 HDi DPF (80 kW)	2001-2004
	Engine DW10ATED
C4	
C4 1.4 16V	2004-2009
	Engine ET3J4
C4 1.6 16V	2004-2008
	Engine TU5JP4
C4 2.0 16V (100 kW) manual	2004-2008
	Engine EW10J4
C4 1.6 HDi 16V (66 kW)	2004-2007
	Engine DV6TED4
C4 1.6 HDi 16V (80 kW)	2004-2005
	Engine DV6TED4
C4 Picasso	
C4 Picasso 1.8i 16V	2007-2008
	Engine EW7A (6FY)
Grand C4 Picasso	
Grand C4 Picasso 1.8i 16V	2006-2008
	Engine EW7A (6FY)
GSA	
GSA	1984-1987
	Engine G13/646
BX	
BX	1982-1984
	Engine/transaxle, manual
BX	1984-1993
	Engine/transaxle, manual
BX 14	1982-1984
	Engine/transaxle, manual
BX 14	1984-1988
	Engine/transaxle, manual
BX 14	1988-1993
	Engine TU3A
BX 16	1982-1984
	Engine 171 A
BX 16	1984-1993
	Engine 171 A
BX 16	1993-1995
	Engine 171 A
BX 19	1984-1993
	Engine 159A
BX 19	1993-1995
	Engine 159A
BX 19 GTi	1986-1992
	Engine XU9
BX 19 GTi 16V	1987-1992
	Engine XU9
BX Sport	1985-1987
	Engine 159B
BX 4x4	1988-1992
	Engine XU92C
BX 18 Diesel	1984-1993
	Engine
BX 18 Turbo Diesel	1989-1993
	Engine
BX 19 Diesel	1983-1984
	Engine 162 XC
BX 19 Diesel	1984-1989
	Engine 162
BX 19 Diesel	1989-1993
	Engine
BX 19 Diesel	1993-1995
	Engine
Xantia	
Xantia 1.6i	1993-1994
	Engine BFZ
Xantia 1.6i	1995-1998
	Engine XU5JP/Z
Xantia 1.8i	1993-1994
	Engine XU7JP
Xantia 1.8i	1995-1998

	Engine XU7JP/Z
Xantia 1.8i	1998-1999
	Engine XU7JB
Xantia 1.8i	1999-2000
	Engine XU7JB
Xantia 1.8i 16V	1995-1996
	Engine LFY
Xantia 1.8i 16V	1996-1998
	Engine XU7JP4
Xantia 1.8i 16V	1998-1999
	Engine XU7JP4
Xantia 1.8i 16V	1999-2001
	Engine XU7JP4
Xantia 2.0i	1993-1994
	Engine XU10J2C
Xantia 2.0i	1994-1994
	Engine XU10J2C/Z
Xantia 2.0i	1995-1998
	Engine XU10J2 (C/Z)
Xantia 2.0i 16V DOHC	1993-1994
	Engine XU10J4
Xantia 2.0i 16V DOHC	1995-1996
	Engine XU10J4D/Z
Xantia 2.0i 16V	1993-1994
	Engine XU10J4D/Z
Xantia 2.0i 16V	1994-1995
	Engine XU10J4R
Xantia 2.0i 16V	1995-1996
	Engine XU10J4D/Z
Xantia 2.0i Turbo CT	1996-1998
	Engine XU10J2TE
Xantia 2.0i Turbo CT	1999-2000
	Engine XU10J2TE
Xantia V6 24V	1997-1998
	Engine ES9J4
Xantia V6 24V	1999-2000
	Engine ES9J4
Xantia 1.9 D	1993-1994
	Engine XUD9A/L
Xantia 1.9 D	1994-1995
	Engine XUD9A/L
Xantia 1.9 D	1996-1996
	Engine XUD9A/L
Xantia 1.9 SD	1996-1998
	Engine XUD9SD
Xantia 1.9 SD	1999-2000
	Engine XUD9SD
Xantia 1.9 Turbo D	1993-1994
	Engine XUD9TF/L
Xantia 1.9 Turbo D	1995-1996
	Engine XUD9TF/L
Xantia 1.9 Turbo D	1996-1998
	Engine XUD9BTF
Xantia 1.9 Turbo D	1999-2000
	Engine XUD9BTF
Xantia 2.0 HDi 90	1999-2001
	Engine DW10TD
Xantia 2.0 HDi 110	1999-2001
	Engine DW10ATED
Xantia 2.1 TD 12V	1995-1998
	Engine XUD11BTE / P8C
C5	
C5 1.8 16V	2000-2005
	Engine EW7J4/6FZ
C5 1.8i 16V	2005-2009
	Engine EW7A (6FY)
C5 2.0 16V	2000-2004
	Engine EW10J4
C5 2.0 HPI	2001-2002
	Engine EW10D/RLZ
C5 3.0 V6 24V	2000-2008
	Engine ES9J4S/XFX
C5 2.0 HDi (66 kW)	2000-2005
	Engine DW10TD
C5 2.0 HDi (80 kW)	2000-2005
	Engine DW10ATED
C5 2.2 HDi 16V	2000-2005
	Engine DW12TED4/4HX
CX	
CX 20	1984-1985
	Engine 829-A5
CX 20	1985-1992

	Engine 829-A5
CX 22	1985-1992 Engine J6TA.500
CX 25	1984-1992 Engine M25/659
CX 25	1984-1985 Engine
CX 25 Turbo	1984-1985 Engine M25/662
CX 25 Turbo	1985-1990 Engine M25/662
CX 25 GTi Turbo	1985-1991 Engine M25/662
CX 25 Prestige Turbo	1985-1991 Engine M25/662
CX 25 Diesel	1984-1992 Engine M25/660
CX 25 Diesel Turbo	1983-1984 Engine M25/648
CX 25 Diesel Turbo	1984-1987 Engine M25/648
CX 25 Diesel Turbo 2	1987-1990 Engine M25/669
XM	
XM 2.0	1989-1991 Engine XU10M (R2A)
XM 2.0i	1989-1993 Engine XU10J2 (R6A)
XM 2.0i	1994-1995 Engine XU10J2 (R6A)
XM 2.0i 16V	1995-2001 Engine XU10J4R
XM 2.0i Turbo	1992-1993 Engine XU10J2TE/Z (R6Y)
XM 2.0i Turbo CT	1994-2001 Engine XU10J2TE
XM V6-24 2.9	1997-2001 Engine ES9J4
XM V6 3.0	1989-1993 Engine ZPJ (SFZ)
XM V6 3.0	1994-1997 Engine ZPJ (SFZ)
XM V6-24 3.0	1989-1994 Engine ZPJ4
XM V6-24 3.0	1994-1997 Engine ZPJ4
XM 2.1 D	1989-1996 Engine XUD11A
XM 2.1 Turbo D	1989-2001 Engine XUD11ATE(BTE)
XM 2.5 Turbo D	1995-2001 Engine DK5ATE
C6	
C6 3.0i V6 24V	2006-2009 Engine ES9A (XFV)
Evasion / Synergie	
Evasion / Synergie 1.8i	1998-1999 Engine XU7JP
Evasion / Synergie 1.8i	1999-2000 Engine XU7JP
Evasion / Synergie 2.0i	1994-1995 Engine XU10J2C
Evasion / Synergie 2.0i	1996-1997 Engine XU10J2C
Evasion / Synergie 2.0i	1998-1998 Engine XU10J2C
Evasion / Synergie 2.0i	1999-2000 Engine XU10J2C
Evasion / Synergie 2.0i 16V	2000-2001 Engine EW10J4
Evasion / Synergie 2.0i 16V	2001-2002 Engine EW10J4
Evasion / Synergie 2.0i Turbo CT	1994-1995 Engine XU10J2CTE
Evasion / Synergie 2.0i Turbo CT	1996-1997 Engine XU10J2CTE
Evasion / Synergie 2.0i Turbo CT	1998-1999 Engine XU10J2CTE
Evasion / Synergie 2.0i Turbo CT	1999-2000 Engine XU10J2CTE
Evasion / Synergie 1.9 TD	1995-2000 Engine XUD9TF

	Evasion / Synergie 2.1 TD 1996-1999 Engine XUD11 / P8C
	Evasion / Synergie 2.0 HDi 1999-2000 Engine DW10ATED
	Evasion / Synergie 2.0 HDi 16V 2000-2002 Engine DW10ATED4 (RHW)
C8	C8 2.0i 16V 2002-2009 Engine EW10J4
	C8 2.2i 16V 2002-2006 Engine EW12J4 (3FZ)
	C8 3.0i V6 24V 2002-2006 Engine XFW
	C8 2.0 HDi 16V DPF 2002-2006 Engine DW10ATED4 (RHW)
	C8 2.2 HDi 16V DPF 2002-2006 Engine DW12TED4/4HW
Nemo Multispace	Nemo Multispace 1.4i 2007-2009 Engine TU3
	Nemo Multispace 1.4 HDi 2007-2009 Engine DV4TED
Berlingo Multispace	Berlingo Multispace 1.1i 1996-1998 Engine TU1M+
	Berlingo Multispace 1.1i 1999-2001 Engine TU1M+
	Berlingo Multispace 1.4i 1996-1999 Engine TU3JP
	Berlingo Multispace 1.4i 1999-2008 Engine TU3JP
	Berlingo Multispace 1.4i CNG 2005-2008 Engine TU3JP
	Berlingo Multispace 1.6i 16V 2001-2008 Engine TU5JP4
	Berlingo Multispace 1.8i 1998-1999 Engine XU7JB
	Berlingo Multispace 1.8i 1999-2000 Engine XU7JB
	Berlingo Multispace 1.6 HDi (55 kW) 2005-2008 Engine DV6BTED4
	Berlingo Multispace 1.6 HDi (66 kW) 2005-2008 Engine DV6ATED4
	Berlingo Multispace 1.8 D 1996-1998 Engine XUD7
	Berlingo Multispace 1.9 D 1996-1998 Engine XUD9A
	Berlingo Multispace 1.9 D 1999-2005 Engine DW8
	Berlingo Multispace 2.0 HDi 1998-2005 Engine DW10TD
Jumpy- / Dispatch Multispace	Jumpy- / Dispatch Multispace 1.6 HDi 2007-2009 Engine DV6UTED4 (9HU)
	Jumpy- / Dispatch Multispace 2.0 HDi (88 kW) 2007-2009 Engine DW10UTED4 (RHK)
	Jumpy- / Dispatch Multispace 2.0 HDi DPF (103 kW) 2007-2009 Engine DW10BTED4
Jumper- / Relay Combi	Jumper- / Relay Combi 2.2 HDi (74 kW) 2007-2009 Engine P22DTE (4HV/4HU)
	Jumper- / Relay Combi 2.2 HDi (88 kW) 2007-2009 Engine P22DTE (4HV/4HU)
Dacia	
Supernova	Supernova 1.4 2000-2003 Engine E7J
Solenza	Solenza 1.4 2003-2005 Engine E7J
	Solenza 1.6 2003-2005 Engine K7M
	Solenza 1.9 D 2003-2005 Engine F8Q
Sandero	Sandero 1.0 16V 2009-2012 Engine D4D
	Sandero 1.2 16V 2009-2012 Engine D4F
	Sandero 1.4 2008-2012 Engine K7J
	Sandero 1.6 2008-2012

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	Engine K7M
	Sandero 1.6 16V 2008-2012
	Engine K4M
Logan	
	Logan 1.0 16V 2004-2012
	Engine D4D
	Logan 1.2 16V 2004-2012
	Engine D4F
	Logan 1.4 2004-2012
	Engine K7J
	Logan 1.6 2004-2012
	Engine K7M
	Logan 1.6 16V 2006-2012
	Engine K4M
Duster	
	Duster 1.6 2010-
	Engine K7M
	Duster 1.6 16V Hi-Flex 2010-
	Engine K4M Hi-Flex
	Duster 1.6 16V Hi-Torque 2010-
	Engine K7M Hi-Torque
Lodgy	
	Lodgy 1.2 TCe 115 2012-
	Engine H5F
	Lodgy 1.6 MPI 85 2012-
	Engine K7M
Daihatsu	
	Cuore / Mira / Charade
	Cuore / Mira 1.0 12V 1998-1999
	Engine EJ-DE
	Cuore / Mira 1.0 12V 1999-2001
	Engine EJ-DE
	Cuore / Mira / Charade 1.0 12V 2002-2006
	Engine EJ-VE
Move	
	Move 1999-2003
	Engine EJ-DE
Gran Move	
	Gran Move 1.5 1999-2003
	Engine HE-E/EG
	Gran Move 1.6 1999-2003
	Engine HD-EP
Sirion	
	Sirion 1.0 12V 1998-1999
	Engine EJ-DE
	Sirion 1.0 12V, 4x4 1999-2005
	Engine EJ-DE
	Sirion 1.3 16V, 4x4 2000-2005
	Engine K3-VE/2
Young RV (YRV)	
	Young RV 1.0 12V 2000-2007
	Engine EJ-DE
	Young RV 1.3 16V 2000-2007
	Engine K3
Charade	
	Charade 1.3i 16V 1999-2001
	Engine HC-E
	Charade 1.5i 16V 1999-2001
	Engine HE-E/EG
Charade	
	Charade 1.3 16V VVT-i 2011-
	Engine 1NR-FE
Valéra	
	Valéra 1.5i 16V 1999-2001
	Engine HE-E
Applause	
	Applause 1.6i 16V 1997-1999
	Engine HD-E
	Applause 1.6i 16V 1999-2001
	Engine HD-E
Terios	
	Terios 1.3i 16V 1997-2001
	Engine HC-EJ
	Terios 1.3i 16V 2001-2006
	Engine K3-VE
	Terios 1.3 16V 4x4 2006-2007
	Engine K3-VE
	Terios 1.5 16V 4x2 2006-2011
	Engine 3SZ-VE
	Terios 1.5 16V 4x4 2006-2011
	Engine 3SZ-VE

Daimler

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	Six / Double Six	Six 1995-1998 Engine
		Double Six 1995-1997 Engine
	V8	4.0 V8 1998-2002 Engine
		4.0 V8 Compressor 1998-2002 Engine
DR	DR5	DR5 1.6 2007- Engine SQR481F
		DR5 1.8 2007- Engine SQR481FC
		DR5 2.0 2007- Engine SQR484F
Ferrari	Mondial	Mondial 3.2 1985-1989 Engine
	348	348 1989-1993 Engine F119D040
	Testarossa	Testarossa 1984-1991 Engine F113B000
	512 TR, F512 M	512 TR 1992-1994 Engine
		F512 M 1994-1996 Engine
	412	412 1985-1989 Engine
	F40	F40 1987-1992 Engine F120A000
Fiat	Doblò	Doblò 1.2 2000-2005 Engine 223A5000
		Doblò 1.4 2005-2009 Engine 350A1000
		Doblò 1.6 16V 2002-2005 Engine 182B6000
		Doblò 1.6 16V 2005-2009 Engine 182B6000
	Uno	Uno 45 1983-1986 Engine 146A000
		Uno 45 1986-1990 Engine 156A2.000
		Uno 45 0.9 1990-1994 Engine 46A048
		Uno 45 1.0 1990-1993 Engine 156A2.000
		Uno 45S 1983-1986 Engine 146A000
		Uno 45S (Fire) 1986-1990 Engine 156A2.000
		Uno 45S, SX 1990-1992 Engine 156A2.000
		Uno 45 ES 1983-1986 Engine 146A1.000
		Uno 55, S 1983-1989 Engine 138B.000
		Uno 60 1986-1989 Engine 146A4.000/048
		Uno 60S 1986-1990 Engine 146A4.044
		Uno 60S, SX 1990-1993 Engine 160A3.000
		Uno 70S 1983-1986 Engine 138B2.000
		Uno 70S 1986-1989 Engine 149A7.000
		Uno 70SX 1990-1995 Engine 146A8000
		Uno Turbo i.e. 1986-1990 Engine 146A2.000/046

	Uno Turbo i.e.	1990-1994	
		Engine 146A8000	
	Uno Selecta	1987-1990	
		Engine 146A4048	
	Uno Selecta	1990-1991	
		Engine 146A4048	
	Uno Selecta i.e.	1990-1995	
		Engine 146C1.000	
600			
	600 1.1	2005-2007	
		Engine 187A1000	
Cinquecento			
	Cinquecento 700	1992-1998	
		Engine 170A.046	
	Cinquecento 900	1992-1998	
		Engine 170A1046	
	Cinquecento 1100 (Sporting)	1994-1998	
		Engine 176B2000	
Seicento			
	Seicento 900	1998-2005	
		Engine	
	Seicento 1100	1998-2005	
		Engine 176B2000	
Panda			
	Panda 30	1980-1986	
		Engine 146A000	
	Panda 34	1980-1986	
		Engine 100GL6.200	
	Panda 45	1980-1986	
		Engine 146A000	
	Panda 750	1986-1996	
		Engine 156A4.000	
	Panda 900	1992-2003	
		Engine 1170 A1.046	
	Panda 1000	1986-1992	
		Engine 156A2.000	
	Panda 1000	1992-1997	
		Engine 156A2.246	
	Panda 4x4	1983-1986	
		Engine A112B1.054	
	Panda 1000 4x4	1986-1992	
		Engine 156A3.000	
	Panda 1100 4x4	1992-2003	
		Engine 156C.046	
	Panda 1000 Selecta	1991-1993	
		Engine 156A2.000	
	Panda 1100 Selecta	1992-2003	
		Engine 156C.046	
	Panda Diesel	1987-1990	
		Engine 156A5.000	
Panda			
	Panda 1.1 (40 kW)	2003-2010	
		Engine 187A1000	
	Panda 1.2 (44 kW)	2003-2010	
		Engine 188A4000	
	Panda 1.4 16V 100HP	2006-2011	
		Engine 169A3000	
Palio / Albea / Siena			
	Palio / Albea / Siena, Weekend 1.2	1996-2010	
		Engine 178A2000	
	Palio / Albea / Siena, Weekend 1.4	1996-2010	
		Engine	
	Palio / Albea / Siena, Weekend 1.6 16V	1996-2010	
		Engine 178B3000	
	Palio / Albea / Siena, Weekend 1.7 TD	1996-2010	
		Engine 176A3000	
Idea			
	Idea 1.2 16V	2003-2005	
		Engine 188A5000	
	Idea 1.4	2003-2005	
		Engine 350A1000	
	Idea 1.4 16V	2003-2005	
		Engine 843A1000	
	Idea 1.9 JTD	2003-2005	
		Engine 188B2000	
Punto			
	Punto 55	1993-1999	
		Engine 176A6000	
	Punto 60	1993-1999	
		Engine 176A7000	
	Punto 75	1993-1999	
		Engine 176A8000	

	Punto 85 16V	1997-1999	Engine 176B9000
	Punto 90	1993-1997	Engine 176A9000
	Punto GT	1993-1999	Engine 176A4000
	Punto Cabrio S	1994-1999	Engine 176A7000
	Punto Cabrio ELX	1994-1999	Engine 176A9000
	Punto D	1993-1997	Engine 176B3000
	Punto TD	1993-1997	Engine 176A5000
	Punto TD 60	1997-1999	Engine 176B7000
	Punto TD 70	1997-1999	Engine 176A3000
Punto	Punto 1.2 8V	1999-2003	Engine 188A4000
	Punto 1.2 8V	2003-2010	Engine 188A4000
	Punto 1.2 16V	1999-2006	Engine 188A5000
	Punto 1.4 16V	2003-2006	Engine
	Punto 1.8 16V	1999-2006	Engine 183A1000
	Punto 1.9 D	1999-2003	Engine 188A3000
	Punto 1.9 JTD	1999-2003	Engine 188A2000
	Punto 1.9 Multijet	2003-2006	Engine 188B2000
Barchetta	Barchetta	1995-2005	Engine 183A1000
Duna	Duna 60, Weekend 60	1986-1992	Engine 146A6.000
	Duna 70, Weekend 70	1987-1992	Engine 146A5.000
Ritmo / Strada	Ritmo / Strada Abarth 125 TC	1983-1987	Engine 138AR1.000 B
	Ritmo / Strada Abarth 130 TC	1983-1987	Engine 138AR2.000 B
Tipo	Tipo 1.1	1988-1993	Engine 160A3.000
	Tipo 1.4	1988-1993	Engine 160A1.000
	Tipo 1.4	1993-1995	Engine 160A1.046
	Tipo 1.6	1988-1991	Engine 160A2.000
	Tipo 1.6 i.e.	1993-1995	Engine 835C1000
	Tipo 1.6 Selecta	1993-1995	Engine 159A3.048
	Tipo 1.8 i.e.	1991-1993	Engine 159A4.000
	Tipo 1.8 i.e.	1993-1995	Engine 835C2000
	Tipo 1.8 16V	1990-1992	Engine 159A2.000
	Tipo 2.0 i.e.	1991-1995	Engine 159A6.046
	Tipo 2.0 16V	1991-1995	Engine 160A8.046
Bravo / Brava	Bravo 1.2 16V	1998-2001	Engine 182B2000
	Brava 1.2 16V	1998-2001	Engine 182B2000
	Bravo 1.4 12V	1995-1999	Engine 182A3000
	Brava 1.4 12V	1995-1999	Engine 182A3000
	Bravo 1.6 16V	1995-2001	Engine 182A4000

	Brava 1.6 16V	1995-2003
		Engine 182A4000
	Bravo 1.8 16V	1995-2001
		Engine 182A2000
	Brava 1.8 16V	1995-2003
		Engine 182A2000
	Bravo 2.0 20V	1995-1998
		Engine 182A1000
	Bravo 2.0 20V	1998-2001
		Engine 182B3000
	Bravo 1.9 D	1995-1999
		Engine 160A7.000
	Brava 1.9 D	1995-1999
		Engine 160A7.000
	Bravo TD 75	1995-2001
		Engine 182A8000
	Brava TD 75	1995-2001
		Engine 182A8000
	Bravo TD 100	1995-1999
		Engine 182A7000
	Brava TD 100	1995-1999
		Engine 182A7000
	Bravo 1.9 JTD	1998-2001
		Engine 182B4000
	Brava 1.9 JTD	1998-2001
		Engine 182B4000
Stilo	Stilo 1.2 16V	2001-2005
		Engine 188A5000
	Stilo 1.4 16V	2003-2007
		Engine 843A1000
	Stilo 1.6 16V	2001-2008
		Engine 182B6000
	Stilo 1.8 16V	2001-2007
		Engine 192A4000
	Stilo 2.4 20V	2001-2007
		Engine 192A2000
	Stilo 1.9 JTD (59 kW)	2001-2005
		Engine 192A3000
	Stilo 1.9 JTD (74, 85 kW)	2001-2005
		Engine
	Stilo 1.9 Multijet	2005-2008
		Engine
	Stilo 1.9 Multijet DPF	2005-2008
		Engine
	Stilo 1.9 JTD 16V	2004-2005
		Engine 192A5000
	Stilo 1.9 Multijet 16V	2005-2007
		Engine 192A5000
	Stilo 1.9 Multijet 16V DPF	2005-2007
		Engine 192A5000
Regata	Regata 70-70S	1983-1990
		Engine 138B2.000
	Regata 70-70S Automatic	1983-1990
		Engine 138B3.028
	Regata E.S.	1983-1990
		Engine 138A3.000
	Regata 75-75S	1983-1990
		Engine 149A3.000
	Regata 85-85S 1500	1983-1990
		Engine 138B3.000
	Regata 85-85S 1600	1983-1990
		Engine 149A.000
	Regata 100S	1983-1990
		Engine 149A2.000
Tempra	Tempra 1.4	1990-1992
		Engine 159A2.000
	Tempra 1.6	1990-1992
		Engine 159A3.000
	Tempra 1.6 i.e.	1990-1992
		Engine 159A3.046
	Tempra 1.8 i.e.	1990-1992
		Engine 159A4.000
	Tempra 2.0 i.e.	1990-1995
		Engine 159A6.046
	Tempra 2.0 S.W. 4x4	1992-1995
		Engine 159A6.046
Marea	Marea 1.2 16V	1999-2003
		Engine 182B2000

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	Marea 1.4 12V	1996-1999	Engine 183A3000
	Marea 1.6 16V	1996-2003	Engine 182A4000
	Marea 1.8 16V	1996-2003	Engine 182A2000
	Marea 2.0 20V	1996-2000	Engine 182A1000
	Marea 2.0 20V	2000-2003	Engine 182A1000
	Marea 1.9 TD 75	1996-2003	Engine 182A8000
	Marea 1.9 TD 100	1996-1999	Engine 182A7000
	Marea 1.9 JTD	1999-2003	Engine 182B4000
	Marea 2.4 TD 125	1996-1999	Engine 185A2000
	Marea 2.4 JTD	1999-2003	Engine 185A6000
Argenta	Argenta 100	1983-1985	Engine 132D.000
	Argenta 110	1983-1985	Engine 132D1.000
	Argenta 120 i.e.	1983-1985	Engine 132C3.000
Croma	Croma 1.6	1986-1990	Engine 154.048
	Croma 2.0 CHT	1986-1990	Engine 154A1.000
	Croma 2.0 CHT	1990-1992	Engine 154C5.000
	Croma 2.0 i.e.	1986-1991	Engine 834B.000
	Croma 2.0 i.e.	1991-1992	Engine 154C3.000
	Croma 2.0 i.e.	1992-1997	Engine 834B.146
	Croma 2.0 i.e. 16V	1992-1997	Engine 154E1.000
	Croma 2.0 Turbo i.e.	1986-1991	Engine 154A2.000
	Croma 2.0 Turbo i.e.	1991-1992	Engine 154C4.000
	Croma 2.0 Turbo i.e.	1992-1997	Engine 154C4.046
	Croma 2.5 V6	1993-1997	Engine 834G000
	Croma 2.0 Turbo Diesel i.d.	1992-1997	Engine 154D1.000
	Croma 2.5 Turbo Diesel	1992-1997	Engine 8144.97Y
Coupé	Coupé 1.8 16V	1996-2000	Engine 183A1000
	Coupé 2.0 16V	1994-1996	Engine 836A3000
	Coupé 2.0 20V	1996-2000	Engine 182A1000
	Coupé 2.0 turbo 16V	1994-1996	Engine 175A1000
	Coupé 2.0 20V Turbo	1996-2000	Engine 175A3000
Multipla	Multipla 1.6 16V	1998-2001	Engine 182A4000
	Multipla 1.6 16V	2001-2007	Engine 182B6000
	Multipla 1.9 JTD	1998-2000	Engine 182B4000
	Multipla 1.9 JTD	2001-2004	Engine 182A6000
	Multipla 1.9 JTD	2004-2007	Engine 182A8000
Ulysse	Ulysse 1.8i	1997-1999	Engine
	Ulysse 2.0i	1994-2000	Engine RFU
	Ulysse 2.0i 16V	1999-2000	

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		Engine RFV
	Ulysse 2.0i 16V	2000-2001
		Engine RFN
	Ulysse 2.0i Turbo	1994-1999
		Engine RGX
	Ulysse 1.9 TD	1994-2001
		Engine D8B
	Ulysse 2.1 TD	1997-2001
		Engine P8C
	Ulysse 2.0 JTD	1999-2001
		Engine DW10ATED/L3
	Ulysse 2.0 JTD 16V	2000-2001
		Engine RHW
	Ulysse	
		Ulysse 2.0i 16V 2002-2005
		Engine RFN
	Ulysse 3.0 V6 24V	2002-2005
		Engine XFW
	Ulysse 2.0 JTD 16V (80 kW)	2002-2005
		Engine RHW 2.0 JTD 16V
	Ulysse 2.2 JTD 16V (94 kW)	2002-2005
		Engine 4HW
Ford EU		
	Fiesta	
		Fiesta 1.0 1983-1987
		Engine OHV, T..
	Fiesta 1.0	1987-1989
		Engine OHV, T..
	Fiesta 1.1	1983-1987
		Engine OHV, G..
	Fiesta 1.1	1987-1989
		Engine OHV, G..
	Fiesta 1.3	1983-1987
		Engine OHV/CVH, J..
	Fiesta 1.4	1984-1989
		Engine CVH, F..
	Fiesta 1.6 XR2	1983-1989
		Engine CVH, L..
	Fiesta 1.6 Diesel	1984-1989
		Engine CVH, LTB
	Fiesta	
		Fiesta 1.0 1989-1992
		Engine OHV, TLB
	Fiesta 1.0	1992-1995
		Engine OHV, TLB
	Fiesta 1.1	1989-1992
		Engine HCS
	Fiesta 1.1	1992-1995
		Engine HCS
	Fiesta 1.1i Classic	1996-1997
		Engine HCS, G..
	Fiesta 1.3	1989-1992
		Engine HCS, J..
	Fiesta 1.3i	1992-1995
		Engine HCS, J..
	Fiesta 1.3i Classic	1996-1997
		Engine HCS, J..
	Fiesta 1.4	1989-1992
		Engine PTE, F4A
	Fiesta 1.4	1992-1995
		Engine PTE, F4A
	Fiesta 1.6 S	1989-1992
		Engine CVH, L..
	Fiesta 1.6 XR2i	1989-1992
		Engine CVH, L..
	Fiesta 1.6i	1994-1995
		Engine Zetec, L..
	Fiesta 1.6i Turbo	1990-1992
		Engine CVH, L..
	Fiesta 1.8 S (UK: XR2i)	1992-1995
		Engine Zetec, R..
	Fiesta 1.8 XR2i (UK: RS1800)	1992-1995
		Engine Zetec, R..
	Fiesta 1.8 Diesel	1989-1995
		Engine R..
	Fiesta 1.8 D Classic	1996-1997
		Engine R..
Escort		
		Escort 1.1 1980-1986
		Engine OHV, G..
	Escort 1.1	1986-1989
		Engine OHV, G..

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	Escort 1.1	1989-1991	Engine OHV, G..
	Escort 1.1	1991-1993	Engine OHV, G..
	Escort 1.3	1980-1986	Engine CVH, J..
	Escort 1.3	1986-1989	Engine OHV, J..
	Escort 1.3	1990-1991	Engine HCS, J..
	Escort 1.3	1992-1993	Engine HCS/Endura-E,J..
	Escort 1.3i	1994-1998	Engine HCS/Endura-E,J..
	Escort 1.4	1986-1989	Engine CVH, F..
	Escort 1.4	1989-1991	Engine CVH, F..
	Escort 1.4	1992-1993	Engine CVH, F..
	Escort 1.4	1994-1998	Engine PTE, F..
	Escort 1.6	1980-1986	Engine CVH, L..
	Escort 1.6	1986-1989	Engine CVH, L..
	Escort 1.6	1989-1993	Engine CVH, L..
	Escort 1.6i Convertible	1980-1990	Engine CVH
	Escort 1.6i 16V	1993-1998	Engine Zetec
	Escort 1.6 XR3	1980-1983	Engine CVH
	Escort 1.6 XR3i	1983-1989	Engine CVH
	Escort 1.6 XR3i	1989-1991	Engine CVH
	Escort RS 1600i	1980-1984	Engine CVH, L..
	Escort RS Turbo	1986-1990	Engine CVH
	Escort 1.8i 16V	1992-1996	Engine Zetec
	Escort 1.8i 16V	1996-1998	Engine Zetec E
	Escort 1.8 XR3i	1992-1996	Engine Zetec, R..
	Escort RS 2000i	1992-1996	Engine N7A (DOHC)
	Escort RS 2000i 4x4	1992-1996	Engine N7A (DOHC)
	Escort 1.6 Diesel	1984-1990	Engine LTA
	Escort 1.8 Diesel	1988-1998	Engine RT (OHC)
	Escort 1.8 Turbo Diesel	1993-1999	Engine RF
Orion	Orion 1.3	1983-1985	Engine CVH, J..
	Orion 1.3	1986-1989	Engine OHV, J..
	Orion 1.3	1990-1991	Engine HCS, J..
	Orion 1.3	1991-1993	Engine HCS, J..
	Orion 1.4	1986-1989	Engine OHV, F..
	Orion 1.4	1990-1991	Engine CVH, F..
	Orion 1.4	1991-1993	Engine CVH, F..
	Orion 1.6	1983-1989	Engine CVH, L..
	Orion 1.6	1990-1998	Engine CVH, L..
	Orion 1.6	1991-1993	Engine CVH, L..
	Orion 1.8i 16V	1992-1993	Engine Zetec, R..
	Orion 1.6 Diesel	1984-1990	

	Engine L
Orion 1.8 Diesel	1990-1993
	Engine R..
Sierra / Sapphire	
Sierra / Sapphire 1.3	1982-1985
	Engine OHC, J..
Sierra / Sapphire 1.6 OHC	1982-1987
	Engine OHC, L..
Sierra / Sapphire 1.6 OHC	1987-1990
	Engine OHC, LS.
Sierra / Sapphire 1.6i CVH	1990-1992
	Engine CVH, L6B
Sierra / Sapphire 1.8 OHC	1985-1988
	Engine OHC, RE.
Sierra / Sapphire 1.8 CVH	1987-1989
	Engine CVH, R..
Sierra / Sapphire 1.8 CVH	1989-1992
	Engine CVH, R..
Sierra / Sapphire 2.0	1982-1987
	Engine OHC, N..
Sierra / Sapphire 2.0 OHC	1987-1989
	Engine OHC, N..
Sierra / Sapphire 2.0 OHC	1989-1992
	Engine OHC, N..
Sierra / Sapphire 2.0 DOHC	1990-1992
	Engine DOHC, N8.
Sierra / Sapphire 2.0i DOHC	1990-1992
	Engine DOHC, N9.
Sierra / Sapphire 2.0i DOHC 4x4 / XR 4x4	1990-1992
	Engine DOHC, N9.
Sierra / Sapphire XR4i 2.0i DOHC	1990-1991
	Engine DOHC, N9.
Sierra / Sapphire 2.0 V6	1983-1984
	Engine NYT
Sierra / Sapphire 2.3 V6	1982-1984
	Engine YYT (OHV)
Sierra XR4i 2.8 V6	1982-1985
	Engine OHV, P..
Sierra XR 4x4i 2.8 V6	1985-1989
	Engine OHV, P..
Sierra XR 4x4 2.9 V6	1988-1992
	Engine OHC, B4
Sierra 1.8 Turbo Diesel	1990-1992
	Engine RF
Sierra 2.3 Diesel	1983-1985
	Engine Y..
Sierra 2.3 Diesel	1986-1989
	Engine Y..
Mondeo	
Mondeo 1.6i 16V	1993-1996
	Engine Zetec, L..
Mondeo 1.8i 16V	1993-1996
	Engine Zetec, R..
Mondeo 2.0i 16V	1993-1996
	Engine Zetec, N..
Mondeo 2.5i 24V V6	1994-1996
	Engine Duratec-VE, S..
Mondeo 1.8 TD	1993-1996
	Engine RFM, RFN
Scorpio / Granada	
Scorpio / Granada 1.8	1985-1987
	Engine OHC, REC
Scorpio / Granada 2.0	1985-1988
	Engine OHC, N..
Scorpio 2.0 8V DOHC	1995-1999
	Engine DOHC, N..
Scorpio 2.0 16V DOHC	1995-1999
	Engine DOHC, N..
Scorpio / Granada 2.0 DOHC	1989-1991
	Engine DOHC, N..
Scorpio / Granada 2.0i DOHC	1989-1991
	Engine DOHC, N..
Scorpio / Granada 2.0i DOHC	1992-1994
	Engine DOHC, N..
Scorpio 2.3 16V	1996-1999
	Engine Y5A
Scorpio / Granada 2.4i V6	1987-1988
	Engine ARC
Scorpio / Granada 2.4i V6	1989-1994
	Engine ARC
Scorpio / Granada 2.8i V6	1985-1986
	Engine PR.

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	Scorpio / Granada 2.8i V6 4x4 1986-1987 Engine PR.
	Scorpio / Granada 2.9i V6 1989-1991 Engine BR.
	Scorpio / Granada 2.9i V6 1992-1994 Engine BR.
	Scorpio / Granada 2.9i V6 4x4 1987-1989 Engine BR.
	Scorpio / Granada 2.9i V6 4x4 1989-1992 Engine BR.
	Scorpio 2.9i V6 1995-1996 Engine BR.
	Scorpio 2.9i V6 24V 1995-1999 Engine BO
	Scorpio / Granada 2.5 Diesel 1986-1989 Engine STR (Peugeot XD3)
	Scorpio / Granada 2.5 Turbo Diesel 1989-1994 Engine SF Peugeot XD3T
Galaxy	Galaxy 2.0i 1995-2000 Engine DOHC, NSE
	Galaxy 2.3i 1996-2000 Engine Y5B
	Galaxy 2.8i VR6, 4x4 1995-2000 Engine AAA
Galaxy	Galaxy 2.0i 2000-2006 Engine DOHC, NSE
	Galaxy 2.8i CD V6 2000-2006 Engine CD-V6-24V
Maverick / Escape	Maverick 2.4i 12V 1993-1999 Engine OHC, KA24 Nissan
	Maverick 2.7 TD 1993-1999 Engine TD 27 Nissan
Ford USA	Probe
	Probe 2.0 16V 1992-1997 Engine
	Probe 2.5 24V V6 1992-1997 Engine
	Windstar
	Windstar 3.0 V6 1994-1998 Engine
GAZ	Siber
	Siber 2.0 16V 2008-2010 Engine
Honda	Logo
	Logo 1.3 1999-2002 Engine
	Jazz/Fit
	Jazz/Fit 1.2i 2002-2005 Engine L12A1/L12A3
	Jazz/Fit 1.2i 2006-2008 Engine L12A1/L12A3
	Jazz/Fit 1.3i 2002-2005 Engine L13A1/L13A2
	Jazz/Fit 1.3i 2006-2008 Engine L13A
	Jazz/Fit 1.4i 2002-2005 Engine L13A1/L13A2
	Jazz/Fit 1.4i 2006-2008 Engine L13A
	Jazz/Fit 1.5 i-VTEC 2003-2005 Engine L15A1
	Jazz/Fit 1.5 i-VTEC 2006-2008 Engine L15A1
	Jazz/Fit
	Jazz/Fit 1.2 i-VTEC 2008-2011 Engine L12B1/L12B2
	Jazz/Fit 1.4 i-VTEC 2008-2011 Engine L13Z1/L13Z2
	Jazz/Fit 1.5 i-VTEC 2008-2011 Engine L15A7
	Civic
	Civic 1.2 1990-1991 Engine 2V
	Civic 1.3 1987-1992 Engine
	Civic 1.3 1992-1995

	Engine D13B2
	Transaxle, manual S 20
Civic 1.4	1990-1991
	Engine
Civic 1.4i	1993-1995
	Engine D14A2
	Transaxle, manual S 20
Civic 1.4i	1995-2000
	Engine D14A2
Civic 1.4i S	1995-2000
	Engine D14A5
Civic 1.4i	2001-2005
	Engine D13B V-TEC II
Civic 1.5	1987-1992
	Engine
Civic 1.5i	1987-1992
	Engine
Civic 1.5i	1992-1995
	Engine D15B2
	Transaxle, manual S 20
Civic Coupé 1.5i	1994-1996
	Engine D15B7
	Transaxle, manual S 20
Civic 1.5 VEi	1992-1995
	Engine D15Z1
	Transaxle, manual S 20
Civic 1.5 VEi 5-door	1992-1995
	Engine D15Z3
	Transaxle, manual S 20
Civic 1.5i VTEC-E	1995-2000
	Engine D15Z3
Civic 1.6i SOHC	1989-1991
	Engine SOHC
Civic 1.6i SOHC 4WD	1989-1991
	Engine SOHC
Civic 1.6i DOHC	1989-1991
	Engine D16A8
Civic 1.6i DOHC 4WD	1989-1991
	Engine D16A8
Civic 1.6i 5-door	1994-1996
	Engine D16Y3
	Transaxle, manual S 20
Civic 1.6 ESi	1992-1995
	Engine D16Z6
	Transaxle, manual S 20
Civic 1.6 ESi 4WD	1992-1995
	Engine D16Z7
	Transaxle, manual/transferbox
Civic 1.6 ESi 5-door	1992-1995
	Engine D16Y2
	Transaxle, manual S 20
Civic Coupé 1.6 ESi	1994-1996
	Engine D16Z9
	Transaxle, manual S 20
Civic 1.6i ES	1995-2001
	Engine D16Y2
Civic 1.6i ES 5-door	1995-2001
	Engine D16Y3
Civic 1.6i	2001-2005
	Engine D16V1
Civic 1.6i VTEC	1989-1991
	Engine B16A1
Civic 1.6 VTi	1992-1995
	Engine B16A2
	Transaxle, manual Y 21 (S21)
Civic 1.6 VTi	1995-2001
	Engine
Civic Coupé 1.7i	2001-2005
	Engine 1.7 SOHC
Civic 1.8 VTi	1998-2000
	Engine B18C4
Civic 2.0i (118 kW)	2003-2006
	Engine K20A3
Civic 2.0i Type R	2001-2005
	Engine K20A2
Civic	
	Civic 1.4i DSi 2005-2008
	Engine L13A7
	Civic 1.4i-VTEC 2008-
	Engine L13Z1/L13Z2
	Civic 1.8i-VTEC 2005-2008
	Engine R18A2

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	Civic 1.8i-VTEC	2008- Engine R18A2
	Civic 2.0i-VTEC Type R	2007-2008 Engine K20Z4
	Civic 2.0i-VTEC Type R	2008- Engine K20Z4
	Civic 2.2i-CDTi	2005-2008 Engine N22A2
	Civic 2.2i-CDTi	2008- Engine N22A2
Civic Hybrid	Civic Hybrid	2005-2007 Engine LDA2
	Civic Hybrid	2007-2011 Engine LDA2
Insight Hybrid	Insight Hybrid	2009-2011 Engine LDA3
FR-V	FR-V 1.7i	2004-2007 Engine D17A
	FR-V 1.8i	2007-2010 Engine R18A1
	FR-V 2.0i	2004-2007 Engine K20A9
	FR-V 2.2i-CTDi	2005-2010 Engine N22A1
Stream	Stream 1.7 VTEC	2002-2006 Engine D17A
	Stream 2.0i-VTEC	2002-2006 Engine K20A1/K20A5
Integra	Integra Type R DC2	1997-2002 Engine B18C6
Concerto	Concerto 1.4	1990-1992 Engine
	Concerto 1.5i	1992-1994 Engine
	Concerto 1.6	1990-1992 Engine
	Concerto 1.6i	1992-1994 Engine
	Concerto 1.6i DOHC	1992-1994 Engine
Accord	Accord 1.6i	1998-2002 Engine
	Accord 1.8	1990-1996 Engine
	Accord 1.8i	1996-1998 Engine F18A3
	Accord 1.8i	1998-2002 Engine
	Accord 2.0	1990-1996 Engine
	Accord 2.0i	1990-1996 Engine
	Accord Coupé 2.0i	1993-1996 Engine Transaxle, manual
	Accord 2.0i	1996-1998 Engine F20Z1
	Accord 2.0i	1998-2002 Engine
	Accord 2.0i	2003-2005 Engine K20A6
	Accord 2.0i	2005-2008 Engine K20Z2
	Accord 2.2i	1990-1996 Engine
	Accord Coupé 2.2i	1993-1996 Engine Transaxle, manual
	Accord 2.2i VTEC	1996-1998 Engine F22Z2
	Accord 2.2i Type R	1998-2002 Engine
	Accord 2.4i	2003-2008 Engine K24A3
	Accord 2.0i TD	1996-1998

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	Engine
	Accord 2.0i TD 1998-2002
	Engine
	Accord 2.2i-CTDi 2003-2008
	Engine N22A1
Accord	
	Accord 2.0i 2008-2012
	Engine R20A3
	Accord 2.4i 2008-2012
	Engine K24Z3
Legend	
	Legend 2.7i 24V 1988-1990
	Engine
	Legend 3.2i V6 1990-1996
	Transmission, manual
	Legend 3.5i V6 1996-2005
	Engine
Legend	
	Legend 3.5 V6 2005-2008
	Engine J35A8
	Legend 3.7 V6 2008-
	Engine J37A2/J37A3
HR-V	
	HR-V 1.6i 2WD 1998-2006
	Engine D16W1/D16W2
	HR-V 1.6i 4WD 1998-2006
	Engine D16W1/D16W2
	HR-V 1.6i 4WD VTEC 2001-2006
	Engine D16W5
CR-V	
	CR-V 2.0i 4WD 1995-2002
	Engine
	CR-V 2.0i-VTEC 4WD 2002-2007
	Engine K20A4/K20A5
	CR-V 2.4i-VTEC 2WD 2002-2007
	Engine K24A1
	CR-V 2.4i-VTEC 4WD 2002-2007
	Engine K24A1
	CR-V 2.2i-CTDi 4WD 2004-2007
	Engine N22A2
CR-V	
	CR-V 2.0i-VTEC 2WD 2007-2011
	Engine R20A1/R20A2
	CR-V 2.0i-VTEC 4WD 2007-2011
	Engine R20A1/R20A2
	CR-V 2.4i-VTEC 2WD 2007-2011
	Engine K24Z1/K24Z2
	CR-V 2.4i-VTEC 4WD 2007-2011
	Engine K24Z1/K24Z2
	CR-V 2.2i-CTDi 4WD 2007-2010
	Engine N22A2
Shuttle	
	Civic Shuttle 1.4 1989-1991
	Engine
	Civic Shuttle 1.5 1989-1991
	Engine
	Civic Shuttle 1.5i 1989-1991
	Engine
	Civic Shuttle 1.6i 1989-1991
	Engine
	Shuttle 2.2i 1994-1998
	Engine F22B
	Shuttle 2.3i 1998-2001
	Engine F23A
CRX	
	Civic CRX 1.4 1989-1992
	Engine
	Civic CRX 1.6i SOHC 1989-1992
	Engine
	Civic CRX 1.6i DOHC 1989-1992
	Engine
	Civic CRX 1.6i VTEC 1989-1992
	Engine
	CRX 1.6 ESi 1992-1998
	Engine D16Z6
	Transaxle, manual
	CRX 1.6 VTi 1992-1997
	Engine B16A2
	Transaxle, manual
Prelude	
	Prelude 2.0 1988-1991
	Engine

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		Prelude 2.0i	1992-1996	Engine F20A4
				Transaxle, manual
		Prelude 2.0i 16V DOHC	1988-1991	Engine
		Prelude 2.0i	1996-2001	Engine F20A4
		Prelude 2.2i	1992-1996	Engine F22A
				Transaxle, manual
		Prelude 2.2i	1996-2001	Engine F22Z5
		Prelude 2.2i VTEC	1992-1996	Engine H22A
				Transaxle, manual
		Prelude 2.2 VTi	1996-2001	Engine H22A4
		Prelude 2.3i	1992-1996	Engine H23A2
				Transaxle, manual
Honda USA				
	Passport			
		Passport 2.6	1993-1997	Engine
		Passport 3.2 V6	1993-1997	Transmission, manual MUA
				Engine
		Passport 3.2 V6	1998-2002	Engine
				Transmission, manual MUA
	S2000			
		S2000 AP1	1999-2003	Engine F20C1
Hyundai				
	Atos / Amica			
		Atos / Amica 1.0i	1997-2002	Engine Epsilon
		Atos / Amica 1.1i	2003-2005	Engine
	i10			
		i10 1.0 D-CVVT	2011-	Engine Kappa
		i10 1.1i	2008-	Engine G4HG (Epsilon)
		i10 1.1i LPG	2012-	Engine G4HG (Epsilon)
		i10 1.2i	2010-	Engine Kappa
		i10 1.25i	2008-2010	Engine G4LA
		i10 1.25i	2010-	Engine Kappa
		i10 1.1 CRDi	2008-2010	Engine D4FA
	Getz			
		Getz 1.1i	2002-2005	Engine
		Getz 1.1i	2005-2009	Engine G4HG (Epsilon)
		Getz 1.3i	2002-2005	Engine
		Getz 1.6i	2002-2005	Engine
		Getz 1.6i	2005-2009	Engine G4GR
		Getz 1.5 CRDi 12V	2002-2005	Engine D3EA
		Getz 1.5 CRDi VGT (65 kW)	2005-2009	Engine D4FA-L
		Getz 1.5 CRDi VGT (82 kW)	2005-2009	Engine D4FA
	i20			
		i20 1.2i	2008-2010	Engine G4LA
		i20 1.4i	2008-2010	Engine G4FA
		i20 1.6i	2008-2010	Engine G4FC
		i20 1.4 CRDi	2008-2012	Engine D4FC
		i20 1.6 CRDi	2008-2010	Engine D4FB

ix20	ix20 1.4 CRDi 2010- Engine (U-series)
Accent / Pony / Excel	Pony / Excel 1.3 1992-1994 Engine
	Accent / Pony / Excel 1.3 1995-1998 Engine
	Accent / Pony / Excel 1.3 1999-2003 Engine G4EH
	Accent / Excel 1.3i 2003-2006 Engine
	Accent 1.4i MC 2006-2009 Engine G4EE
	Pony / Excel 1.5i 1992-1994 Engine
	Accent / Pony / Excel 1.5i 1995-1998 Engine
	Accent / Pony / Excel 1.5i 1999-1999 Engine G4EK/G4EB
	Accent / Pony / Excel 1.5i 16V 1999-2002 Engine G4FK
	Accent / Pony / Excel 1.6i 16V 1999-2002 Engine G4ED
	Accent / Excel 1.6i 2003-2006 Engine G4ED
	Accent 1.6i MC 2006-2009 Engine G4ED
	Accent 1.5 CRDi MC 2006-2009 Engine D4FA
Accent / i25 / Solaris / Verna	Accent / i25 / Solaris / Verna 1.6 CRDi VGT 2012- Engine (U-series)
i30	i30 1.6 CRDi VGT (66 kW) 2007-2012 Engine D4FB
	i30 1.6 CRDi VGT (85 kW) 2007-2012 Engine D4FB
	i30 1.6 CRDi VGT (94 kW) 2007-2012 Engine D4FB
	i30 2.0 CRDi VGT 2007-2010 Engine D4EA
i30	i30 1.4 CRDi 2012- Engine (U-series)
	i30 1.6 CRDi 2012- Engine (U-series)
Lantra / Elantra / Avante	Lantra / Elantra / Avante 1.5i 1992-1995 Engine Alpha
	Lantra / Elantra / Avante 1.5i 1995-2000 Engine Alpha
	Lantra / Elantra / Avante 1.6i 1992-1995 Engine Beta
	Lantra / Elantra / Avante 1.6i 1995-2000 Engine Beta
	Elantra / Avante 1.6i 2001-2003 Engine
	Elantra / Avante 1.6i 2003-2006 Engine
	Elantra / Avante 1.6 CVVT HD 2006-2010 Engine Gamma
	Lantra / Elantra / Avante 1.8i 1992-1995 Engine Beta
	Lantra / Elantra / Avante 1.8i 1995-2000 Engine Beta
	Elantra / Avante 1.8i 2001-2003 Engine G4GB
	Elantra / Avante 1.8i 2003-2006 Engine G4GB
	Lantra / Elantra / Avante 2.0i 1995-2000 Engine Beta
	Elantra / Avante 2.0i 2001-2003 Engine G4GC
	Elantra / Avante 2.0i 2003-2006 Engine G4GC
	Elantra / Avante 2.0 HD 2006-2010 Engine Beta II
	Elantra / Avante 2.0 CRDi 2003-2006 Engine D4EA
Tucson	Tucson 2.0i CVVT 2WD 2004-2009

	Engine G4GC
Tucson 2.0i CVVT 4WD	2004-2008
	Engine G4GC
Tucson 2.7i V6 4WD	2004-2009
	Engine G6BA
Tucson 2.0 CRDi 2WD	2004-2008
	Engine D4EA
Tucson 2.0 CRDi 4WD	2004-2008
	Engine D4EA
Tucson 2.0 CRDi VGT 2WD	2005-2009
	Engine D4EA
Tucson 2.0 CRDi VGT 4WD	2005-2008
	Engine D4EA
Elantra / Avante / i35	
Elantra / Avante / i35 1.6 MPI	2010-
	Engine Gamma
Elantra / Avante / i35 1.8 MPI	2010-
	Engine Nu
Matrix	
Matrix 1.6i	2001-2008
	Engine Alpha II
Matrix 1.6i	2008-2010
	Engine G4ED
Matrix 1.8i	2001-2008
	Engine Beta II
Matrix 1.5 CRDi VGT (75 kW)	2004-2008
	Engine D4FA
Matrix 1.5 CRDi VGT (81 kW)	2004-2008
	Engine D4FA
i40	
i40 1.7 CRDi (85 kW)	2011-
	Engine
i40 1.7 CRDi (100 kW)	2011-
	Engine
Terracan	
Terracan 3.5i V6	2001-2007
	Engine
Trajet	
Trajet 2.0i	2000-2004
	Engine
Trajet 2.7i V6	2000-2008
	Engine
Trajet 2.0 CRDi	2002-2007
	Engine D4EA
XG	
XG 2.5i V6	1999-2005
	Engine
XG 3.0i V6	1999-2005
	Engine G6AT
XG 3.5i V6	1999-2005
	Engine G6BU
Sonata	
Sonata 1.8i	1992-1994
	Engine
Sonata 2.0i	1992-1994
	Engine
Sonata 2.0i 16V	1991-1994
	Engine
Sonata 3.0i V6	1992-1994
	Engine
Sonata	
Sonata 1.8i	1994-1998
	Engine
Sonata 2.0i	1994-1998
	Engine
Sonata 2.0i 16V	1994-1998
	Engine
Sonata 3.0i V6	1994-1998
	Engine
Sonata	
Sonata 2.0i 16V	1998-2005
	Engine
Sonata 2.4i 16V	1998-2005
	Engine G4CS
Sonata 2.7i V6	2001-2005
	Engine
Sonata	
Sonata 2.4i 16V	2005-2010
	Engine 2.4 16V
Sonata 3.3i V6	2005-2010
	Engine 3.3 V6
Equus / Centennial	

	Equus / Centennial 3.8 V6 MPI (216 kW) 2011- Engine Lambda
	Equus / Centennial 3.8 V6 GDI (248 kW) 2012- Engine Lambda
	Equus / Centennial 4.6 V8 MPI 2011- Engine Tau
	Equus / Centennial 5.0 V8 GDI 2011- Engine Tau
Scoupe	Scoupe 1.5i 1992-1995 Engine
	Scoupe 1.5i Turbo 1992-1995 Engine
Coupe / Tiburon	Coupe 1.6 16V 1996-2001 Engine G4GR
	Coupe / Tiburon 1.6 16V 2002-2006 Engine
	Coupe / Tiburon 1.6 16V 2006-2008 Engine G4ED
	Coupe 1.8 16V 1996-2001 Engine G4GM
	Coupe 2.0 16V 1996-2001 Engine G4GF
	Coupe / Tiburon 2.0 16V 2002-2006 Engine G4GF
	Coupe / Tiburon 2.0 16V 2006-2008 Engine G4GC
	Coupe / Tiburon 2.7 V6 2002-2006 Engine
ix35	ix35 1.7 CRDi 2WD 2010- Engine
	ix35 2.0 CRDi VGT 2WD 2010- Engine
	ix35 2.0 CRDi VGT 4WD 2010- Engine
	ix35 2.0 CRDi VGT HP 2WD 2010- Engine
	ix35 2.0 CRDi VGT HP 4WD 2010- Engine
Santa Fe	Santa Fe 2.0i 16V 2000-2006 Engine
	Santa Fe 2.4i 16V 2000-2006 Engine
	Santa Fe 2.7i V6 24V 4WD 2000-2006 Engine
Santa Fe	Santa Fe 2.7i V6 2007-2010 Engine G6EA
	Santa Fe 2.7i V6 4WD 2007-2010 Engine G6EA
	Santa Fe 3.3 V6 2007-2010 Engine G6DB
	Santa Fe 3.3 V6 4WD 2007-2010 Engine G6DB
	Santa Fe 2.2 CRDi 2007-2010 Engine D4EB
	Santa Fe 2.2 CRDi 2010-2012 Engine (R-series)
	Santa Fe 2.2 CRDi VGT 4WD 2007-2010 Engine D4EB
ix55 / Veracruz	ix55 / Veracruz 3.0 CRDi VGT 4x2 2007- Engine
	ix55 / Veracruz 3.0 CRDi VGT 4x4 2007- Engine
i800	i800 2.4 MPI 2007-2009 Engine
	i800 2.5 CRDi WGT (85 kW) 2007-2009 Engine A2.5
	i800 2.5 CRDi WGT (85 kW) 2009- Engine A2.5
	i800 2.5 CRDi WGT (100 kW) 2007-2009 Engine A2.5
	i800 2.5 CRDi WGT (100 kW) 2009- Engine A2.5
	i800 2.5 CRDi VGT (125 kW) 2007-2009 Engine A2.5
	i800 2.5 CRDi VGT (125 kW) 2009-

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		Engine A2.5
Hyundai USA		
	Santa Fe	
		Santa Fe 2.7 4x2 2007-2007 Engine
		Santa Fe 2.7 4x4 2007-2007 Engine
		Santa Fe 2.7 4x2 2008-2008 Engine
		Santa Fe 2.7 4x4 2008-2008 Engine
		Santa Fe 3.3 4x2 2007-2008 Engine
		Santa Fe 3.3 4x4 2007-2008 Engine
	Tiburon	
		Tiburon 1.8 1997-1998 Engine
		Tiburon 2.0 1997-1997 Engine
		Tiburon 2.0 1998-1998 Engine
		Tiburon 2.0 1999-1999 Engine
		Tiburon 2.0 2000-2000 Engine
		Tiburon 2.0 2001-2002 Engine
		Tiburon 2.0 2003-2003 Engine
		Tiburon 2.0 2004-2004 Engine
		Tiburon 2.7 2003-2003 Engine
		Tiburon 2.7 2004-2004 Engine
Infiniti		
	G20	
		G20 P11 2000-2000 Engine SR20DE
		G20 P11 2001-2001 Engine SR20DE
		G20 P11 2002-2002 Engine SR20DE
	G35	
		G35 Sedan V35 2003-2003 Engine VQ35HR
		G35 Sedan V35 2004-2004 Engine VQ35HR
		G35 Sedan (206 kW) V35 2005-2006 Engine VQ35DE
		G35 Sedan (219 kW) V35 2005-2006 Engine VQ35DE
		G35 Coupe V35 2003-2003 Engine VQ35HR
		G35 Coupe V35 2004-2004 Engine VQ35HR
		G35 Coupe (206 kW) V35 2005-2006 Engine VQ35DE
		G35 Coupe (219 kW) V35 2005-2006 Engine VQ35DE
	G25 / G35 / G37 / G	
		G35 AWD V36 2007-2008 Engine VQ35DE
	I	
		I30 A32 1996-1996 Engine VQ30DE
		I30 A32 1997-1997 Engine VQ30DE
		I30 A32 1998-1998 Engine VQ30DE
		I30 A32 1999-1999 Engine VQ30DE
		I30 A32 2000-2000 Engine VQ30DE
		I30 A32 2001-2001 Engine VQ30DE
		I35 A33 2002-2003 Engine VQ35DE
		I35 A33 2003-2004 Engine VQ35DE
	M	

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		M45 2003-2003	Engine VK45DE
		M45 2004-2005	Engine VK45DE
M		M35 2005-2006	Engine VQ35DE
		M35 AWD 2005-2006	Engine VQ35DE
		M35 2007-2007	Engine VQ35DE
		M35 AWD 2007-2007	Engine VQ35DE
		M35 2008-2008	Engine VQ35DE
		M35 AWD 2008-2008	Engine VQ35DE
		M35 2009-2010	Engine VQ35HR
		M35 AWD 2009-2010	Engine VQ35HR
		M45 2005-2006	Engine VK45DE
Q45		Q45 1999-2001	Engine VH41DE
		Q45 2002-2002	Engine VK45DE
		Q45 2003-2003	Engine VK45DE
		Q45 2004-2006	Engine VK45DE
EX		EX35 J50 2008-2009	Engine VQ35HR
		EX35 J50 2010-2010	Engine VQ35HR
FX		FX35 S50 2003-2008	Engine VQ35DE
		FX45 S50 2003-2008	Engine VK45DE
QX		QX4 JR50 1997-1999	Engine VG33E
		QX4 JR50 2000-2000	Engine VG33E
		QX4 JR50 2001-2001	Engine VQ35DE
		QX4 JR50 2002-2003	Engine VQ35DE
Isuzu	Trooper	Trooper 2.6i 1988-1990	Engine 4ZE1 Transmission, manual Transferbox
		Trooper 2.6i 1990-1992	Engine 4ZE1 Transmission, manual Transferbox
		Trooper 3.2 V6 1992-1998	Engine 6VD1 Transmission, manual MUA5CT Transferbox
		Trooper 3.5 V6 1998-2004	Engine 6VE1 Transmission, manual MUA5CT Transferbox
		Trooper 2.8 TD 1988-1990	Transmission, manual Transferbox
		Trooper 2.8 TD 1990-1992	Transmission, manual Transferbox
		Trooper 3.0 TD 1998-2004	Transmission, manual MUA5CT Transferbox
		Trooper 3.1 TD 1992-1998	Transmission, manual MUA5CT Transferbox
Jaguar			

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XJ6 - XJ12

XJ6 2.9 1986-1989
Engine AJ-6
XJ6 2.9 1989-1990
Engine AJ-6
XJ6 3.2 1991-1994
Engine AJ-6
XJ6 3.2 1995-1997
Engine AJ-16
XJ6 3.2 Sport 1995-1997
Engine AJ-16
Sovereign 3.2 1995-1997
Engine AJ-16
XJ6 3.6 1986-1989
Engine AJ-6
XJ6 4.0 1989-1990
Engine AJ-6
XJ6 4.0 1991-1994
Engine AJ-6
XJ6 4.0 Sport 1995-1997
Engine AJ-16
XJR 4.0 SC 1995-1997
Engine AJ-16
Sovereign 4.0 1995-1997
Engine AJ-16
XJ12 6.0 1995-1997
Engine
XJ12 6.0 1993-1994
Engine

XJ

XJ8 3.2 1997-2001
Engine AJ-V8
XJ8 3.2 2001-2003
Engine AJ-V8
XJ8 4.0 1997-2001
Engine AJ-V8
XJ8 4.0 2001-2003
Engine AJ-V8

XK8

XK8 4.0 1997-2001
Engine AJ-V8
XK8 4.0 2001-2003
Engine AJ-V8

XJS

XJS 4.0 1991-1994
Engine AJ-6
XJS 4.0 1995-1997
Engine AJ-16
XJS 6.0 V12 1991-1994
Engine
XJS 6.0 V12 1995-1997
Engine

Jeep

Wrangler / CJ-7 / CJ-8

Wrangler 2.5 1987-1993
Engine (150 ci)
Wrangler 4.2 1987-1993
Engine (258 ci)

Cherokee

Cherokee 2.5 XJ 1987-2000
Engine (150 ci)
Cherokee 4.0 XJ 1987-2000
Engine
Cherokee 2.5 TD XJ 1995-2001
Engine

Grand Cherokee

Grand Cherokee 4.0 ZJ 1992-1998
Engine
Grand Cherokee 5.2 V8 ZJ 1992-1998
Engine
Grand Cherokee 5.9 V8 ZJ 1998-1999
Engine
Grand Cherokee 2.5 TD ZJ 1992-1998
Engine

Grand Cherokee

Grand Cherokee 4.0 WJ 1999-2005
Engine
Grand Cherokee 3.1 TD WJ 1999-2001
Engine

Wagoneer

Wagoneer 2.5L U 1BBL 1983-1985
Engine

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		Wagoneer 2.5L H EFI 1986-1988 Engine
		Wagoneer 2.8L W 2BBL 1983-1986 Engine
		Wagoneer 4.2L C 2BBL 1980-1982 Engine
		Wagoneer 4.2L C 2BBL 1982-1983 Engine
		Wagoneer 5.9L N 2BBL 1980-1982 Engine
		Wagoneer 5.9L N 2BBL 1982-1983 Engine
Kia		
	Picanto	
		Picanto 1.0 2004-2007 Engine
		Picanto 1.0 2007- Engine
		Picanto 1.1 2004-2007 Engine G4HG
		Picanto 1.1 2007- Engine G4HG
		Picanto 1.1 CRDi VGT 2004-2007 Engine D3FA
		Picanto 1.1 CRDi VGT 2007- Engine D3FA
	Picanto	
		Picanto 1.0 CVVT 2011- Engine K1.0
		Picanto 1.2 CVVT 2011- Engine K1.25
	Rio	
		Rio 1.4 2005-2011 Engine G4EE
		Rio 1.6 CVVT 2005-2011 Engine G4ED
		Rio 1.5 CRDi VGT 2005-2008 Engine D4FA
	Rio	
		Rio 1.4 CVVT 2011- Engine y-1.4
		Rio 1.6 CVVT 2011- Engine y-1.6 GDI
		Rio 1.1 CRDi 2011- Engine
		Rio 1.4 CRDi 2011- Engine
	Cerato / Spectra	
		Cerato / Spectra 1.6 2004-2007 Engine G4ED
		Cerato / Spectra 1.6 2007-2008 Engine G4ED
		Cerato / Spectra 2.0 CVVT 2004-2007 Engine G4GC
		Cerato / Spectra 2.0 CVVT 2007-2008 Engine G4GC
		Cerato / Spectra 1.5 CRDi 2005-2007 Engine D4FA
		Cerato / Spectra 1.6 CRDi VGT 2006-2008 Engine D4FB
	Soul	
		Soul 1.6 CVVT 2009-2011 Engine G4FC
		Soul 1.6 GDI 2012- Engine y-1.6 GDI
		Soul 2.0 CVVT 2009-2011 Engine G4GC
		Soul 1.6 CRDi VGT 2009- Engine D4FB
	Pride	
		Pride 1.3 1995-2000 Engine B3
	Cee'd	
		Cee'd 1.4 CVVT 2007-2012 Engine G4FA
		Cee'd 1.6 CVVT 2007-2012 Engine G4FC
		Cee'd 2.0 CVVT 2007-2012 Engine G4GC
		Cee'd 1.6 CRDi 2009-2012 Engine D4FB
		Cee'd 1.6 CRDi VGT 2007-2012

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	Engine D4FB
	Cee'd 1.6 CRDi (94 kW) 2011-2012
	Engine D4FB
	Cee'd 2.0 CRDi VGT 2007-2012
	Engine D4EA
Cee'd	
	Cee'd 1.6 T-GDI 2013-
	Engine C4FJ
	Cee'd 1.6 CRDi 2012-
	Engine
Clarus / Credos	
	Clarus / Credos 1.8 1996-2001
	Engine T8D
	Clarus / Credos 2.0 1996-2001
	Engine TED
Magentis / Optima	
	Magentis / Optima 2.0 2001-2006
	Engine G4JP
	Magentis / Optima 2.0 CVVT 2006-2010
	Engine G4KA
	Magentis / Optima 2.5 V6 2001-2006
	Engine G6BV
	Magentis / Optima 2.7 V6 2006-2010
	Engine G6EA
Optima	
	Optima 2.0 CVVL 2011-
	Engine Nu 2.0 MPI CVVL
	Optima 2.4 MPI 2012-
	Engine Theta II 2.4
	Optima 1.7 CRDi 2011-
	Engine U-1.7
Opirus / Amanti	
	Opirus / Amanti 3.5 V6 2003-2008
	Engine 3.5 V6 24V
Carens	
	Carens 1.6 2002-2006
	Engine 1.6 DOHC
	Carens 1.8 2002-2004
	Engine 1.8
	Carens 2.0 CVVT 2004-2006
	Engine 2.0 CVVT
	Carens 2.0 CRDi 2002-2005
	Engine 2.0 CRDi
	Carens 2.0 CRDi VGT 2005-2006
	Engine D4EA
Carens	
	Carens 2.0 CVVT 2006-2012
	Engine G4KA
	Carens 2.0 CRDi VGT 2006-2012
	Engine D4EA
Carens / Rondo	
	Carens / Rondo 1.6 GDI 2013-
	Engine y-1.6 GDI
	Carens / Rondo 2.0 GDI 2013-
	Engine G4KC
	Carens / Rondo 1.7 CRDi (85 kW) 2013-
	Engine U-1.7
	Carens / Rondo 1.7 CRDi (100 kW) 2013-
	Engine U-1.7
Joice / Carstar	
	Joice / Carstar 2.0 1999-2003
	Engine G4CP
Carnival / Sedona	
	Carnival / Sedona 2.5 V6 1999-2002
	Engine KV6
	Carnival / Sedona 2.5 V6 2002-2006
	Engine KV6
	Carnival / Sedona 3.5 V6 2002-2006
	Engine 3.5 V6 24V
	Carnival / Sedona 2.9 HPDi 2002-2006
	Engine
Carnival / Sedona	
	Carnival / Sedona 2.7 V6 2006-
	Engine G6EA
	Carnival / Sedona 3.5 V6 2010-
	Engine Lambda II 3.5
	Carnival / Sedona 3.8 V6 2006-
	Engine 3.8 V6 24V
	Carnival / Sedona 2.9 CRDi VGT 2006-
	Engine J3
Sportage	
	Sportage 2.0 CVVT 2WD 2004-2010

	Engine G4GC
	Sportage 2.0 CVVT 4WD 2004-2010
	Engine G4GC
	Sportage 2.7 V6 4WD 2004-2010
	Engine G6BA
	Sportage 2.0 CRDi 4WD 2004-2005
	Engine D4EA
	Sportage 2.0 CRDi VGT 2WD 2005-2008
	Engine D4EA
	Sportage 2.0 CRDi VGT 4WD 2005-2008
	Engine D4EA
	Sportage 2.0 CRDi VGT 2WD 2008-2010
	Engine D4EA
	Sportage 2.0 CRDi VGT 4WD 2008-2010
	Engine D4EA
Sportage	
	Sportage 1.7 CRDi 2010-
	Engine U-1.7
	Sportage 2.0 CRDi 2010-
	Engine
	Sportage 2.0 CRDi AWD 2010-
	Engine
Sorento	
	Sorento 2.4 2002-2006
	Engine 2.4 DOHC
	Sorento 3.3 V6 2006-2009
	Engine 3.3 V6 24V
	Sorento 3.5 V6 2002-2006
	Engine 3.5 V6 24V
	Sorento 2.5 CRDi 2002-2006
	Engine D4CB
	Sorento 2.5 CRDi 2006-2009
	Engine D4CB
	Sorento 2.5 CRDi VGT 2006-2009
	Engine D4CB VGT
Sorento	
	Sorento 3.5 V6 2009-
	Engine Lambda II 3.5
	Sorento 3.5 V6 4WD 2009-
	Engine Lambda II 3.5
	Sorento 2.0 CRDi 2012-
	Engine R-2.0
	Sorento 2.0 CRDi 4WD 2012-
	Engine R-2.0
Lada (VAZ / Zhiguli)	
	1111 / 11113 / Oka
	1111/ Oka 1987-2008
	Engine
	11113 / Oka 1987-2008
	Engine
	1117 / 1118 / 1119 / Kalina
	1117 / 1118 / 1119 / Kalina 1.4 16V 2005-
	Engine VAZ-11194
	1117 / 1118 / 1119 / Kalina 1.6 8V 2006-
	Engine VAZ-21114
	1117 / 1118 / 1119 / Kalina 1.6 16V 2009-
	Engine VAZ-21126
	2108 / 2109 / 21099 / Samara
	2108 / 2109 / 21099 / Samara 1.1 1995-2004
	Engine
	2108 / 2109 / 21099 / Samara 1.3 1995-2004
	Engine
	2108 / 2109 / 21099 / Samara 1.5 1995-2004
	Engine
	2110 / 110 series
	110 / 111 / 112 1.5 2110 / 2111 / 2112 1995-1999
	Engine
	110 / 111 / 112 1.5 2110 / 2111 / 2112 2000-2008
	Engine
	110 / 111 / 112 1.5 16V 2110 / 2111 / 2112 1995-1999
	Engine
	110 / 111 / 112 1.5 16V 2110 / 2111 / 2112 2000-2008
	Engine
	2170 / 2171 / 2172 / Priora
	2170 / 2171/ 2172 / Priora 1.6 16V 2007-
	Engine
	2190 / Granta
	Granta 1.6 (60 kW) 2012-
	Engine VAZ-11183
	Granta 1.6 (64 kW) 2012-
	Engine VAZ-11186
Largus	

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	Largus 1.6 8V	2012-	Engine K7M
	Largus 1.6 16V	2012-	Engine K4M
	2121 / Niva / 4x4		
	2121 / Niva 4x4	1995-1999	Engine VAZ-2121.4/3
	2121 / Niva 4x4	1999-2008	Engine VAZ-2121.4/3
	2121 / Niva 4x4 1.7	2008-	Engine VAZ-2121.4/3
	2121 / Niva Diesel 4x4	1994-1998	Engine XUD9A
Lancia	A112, Autobianchi A112		
	A112 Junior	1983-1986	Engine A112 B2000
	A112 Elite, LX	1983-1986	Engine A112 B1000
	A112 Abarth	1983-1986	Engine A112A.2000
	Y10		
	Y 10 fire	1986-1988	Engine 156A2000
	Y 10 touring	1986-1988	Engine 156A000
	Y 10 turbo	1986-1988	Engine 156A1000
	Ypsilon		
	Ypsilon 1.1	1997-2000	Engine 176B2000
	Ypsilon 1.2	1996-2000	Engine 840A3000
	Ypsilon 1.2	2000-2002	Engine 188A4000
	Ypsilon 1.2 16V	1997-2000	Engine 176B9000
	Ypsilon 1.2 16V	2000-2002	Engine 188A5000
	Ypsilon 1.4 12V	1996-1997	Engine 840A2000
	Ypsilon		
	Ypsilon 1.2 16V	2003-2006	Engine 188A5000
	Delta		
	Delta 1300	1983-1991	Engine 831A2000
	Delta 1500	1983-1990	Engine 831A1000
	Delta 1600 GT	1983-1987	Engine 831A4000
	Delta HF Turbo	1986-1992	Engine 831B3000
	Delta HF 4WD	1986-1988	Engine 831B5000
	Delta		
	Delta 1.6	1993-1996	Engine 835C1000
	Delta 1.6 16V	1996-2000	Engine 182A4000
	Delta 1.8	1993-1996	Engine 835C2000
	Delta 1.8 16V (83 kW)	1996-2000	Engine 182A2000
	Delta 1.8 16V (96 kW)	1996-2000	Engine 183A1000
	Delta 2.0	1993-1996	Engine 836A3000
	Delta HF	1993-1996	Engine 836A2000
	Delta 2.0 16V Turbo	1996-2000	Engine
	Delta 1.9 TD	1993-2000	Engine 835A4000
	Prisma		
	Prisma 1300	1983-1987	Engine 831A2000
	Prisma 1.3	1987-1990	Engine 831B000/2831B000
	Prisma 1500	1983-1987	Engine 831A1000
	Prisma 1.5	1987-1990	

	Engine 831B1000/831B1048
Prisma 1600	1983-1987 Engine 831A4000
Prisma 1.6	1987-1990 Engine 831B6000
Prisma 1.6i	1987-1990 Engine 831B7000
Prisma 2.0 4 WD	1987-1990 Engine 831B4000
Prisma 1.9 Diesel	1984-1987 Engine 138B6000
Prisma 1.9 Diesel	1987-1990 Engine 138D000
Prisma 1.9 Turbo Diesel	1987-1990 Engine 138D1000
Dedra	
Dedra 1.6	1989-1993 Engine 835A1000
Dedra 1.6 i.e.	1994-1998 Engine 159B9000
Dedra 1.6 16V	1998-1999 Engine 182A4000
Dedra 1.8 i.e.	1989-1996 Engine 835A2000
Dedra 1.8 16V (83 kW)	1996-1998 Engine 182A2000
Dedra 1.8 16V (96 kW)	1996-1998 Engine 183A1000
Dedra 1.8 16V	1998-1999 Engine 183A1000
Dedra 2.0 i.e.	1989-1994 Engine 835A5000
Dedra 2.0 16V	1994-1998 Engine 836A3000
Dedra 2.0 16V Integrale	1994-1998 Engine 836A3000
Dedra 2.0 turbo	1990-1994 Engine
Dedra 2.0 integrale	1990-1994 Engine
Dedra 2.0 automatic	1994-1998 Engine 835A5046
Dedra 1.9 Turbo DS	1989-1999 Engine 835A4000
Kappa	
Kappa 2.0	1994-1998 Engine 838A1000
Kappa 2.0	1998-2001 Engine 838A6000
Kappa 2.0t	1994-1998 Engine 838A4000
Kappa 2.0t	1998-2001 Engine 175A3000
Kappa 2.4	1994-1998 Engine 838A2000
Kappa 2.4	1998-2001 Engine 838A2000
Kappa 3.0	1994-1998 Engine 838B000
Kappa 3.0 V6	1998-2001 Engine 838B000
Kappa 2.4 td	1994-1998 Engine 838A3000
Kappa 2.4 JTD	1998-2001 Engine 838A8000
Lybra	
Lybra 1.6 16V	2000-2001 Engine 182A4000
Lybra 1.6 16V	2001-2005 Engine 182A6000
Lybra 1.8 16V	2000-2001 Engine 839A4000
Lybra 1.8 16V	2001-2005 Engine 839A7000
Lybra 2.0 20V	2000-2001 Engine 182B7000
Lybra 2.0 20V	2001-2005 Engine 185B8000
Lybra 1.9 JTD (77 kW)	2000-2001 Engine AR 32302
Lybra 1.9 JTD (81 kW)	2001-2005 Engine AR 37101

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	Lybra 1.9 JTD (85 kW) 2001-2005 Engine 937A2000
	Lybra 2.4 JTD (98 kW) 2000-2001 Engine 839A5000
	Lybra 2.4 JTD (103 kW) 2001-2002 Engine 839A6000
	Lybra 2.4 JTD (110 kW) 2002-2005 Engine 841C.000
Thesis	Thesis 3.0 V6 24V 2001-2005 Engine 841A.000
	Thesis 3.2 V6 24V (169 kW) 2003-2007 Engine 841L.000
	Thesis 3.2 V6 24V (189 kW) 2003-2007 Engine 841L.000
	Thesis 2.4 JTD 2001-2006 Engine 841C.000
	Thesis 2.4 Multijet 20V 2003-2008 Engine 841G.000
	Thesis 2.4 Multijet 20V Comfortronic 2003-2008 Engine 841H.000
Thema	Thema 2.0 i.e. 1984-1988 Engine 843B.000
	Thema 2.0 i.e. 16V 1988-1992 Engine 834B2000
	Thema 2.0 i.e. Turbo 1984-1988 Engine 843C.000
	Thema 2.0 i.e. 16V Turbo 1988-1992 Engine 834C1000
	Thema 2.8 V6 1984-1992 Engine 834E.146
	Thema 2.4 Turbo Diesel 1984-1988 Engine 8144.91
Z	Z 2.0 Turbo 1994-2000 Engine RGX
	Z 2.0 16V 1999-2001 Engine RFV
	Z 2.0 16V 2001-2002 Engine RFN (EW10J4)
	Z 2.0 JTD 1999-2000 Engine RHZ
	Z 2.0 JTD 16V 2000-2002 Engine RHW
	Z 2.1 TD 12V 1996-1999 Engine P8C
Phedra	Phedra 2.0 16V 2002-2005 Engine RFN (EW10J4)
	Phedra 3.0 V6 24V 2002-2006 Engine 3.0 V6/EX9J4S
	Phedra 2.0 JTD 16V 2002-2006 Engine RHW
	Phedra 2.0 Multijet 16V (88 kW) 2006-2011 Engine RHK
	Phedra 2.2 JTD 16V 2002-2006 Engine 4HW
Land Rover	
Freelander 1	Freelander 1.8 i 1997-2007 Engine K Series
	Freelander 2.5 i V6 2001-2007 Engine KV6
	Freelander 2.0 di 1997-2001 Engine L
	Freelander 2.0 Td4 2001-2007 Engine M47R
Defender	Defender 90 2.5 1990-1995 Engine
	Defender 90 V8 1990-2002 Engine
	Defender 90 2.5 D 1990-1995 Engine
	Defender 90 Tdi 1990-1994 Engine
	Defender 90 Tdi 1994-1998 Engine
	Defender 110 2.5 1990-1995 Engine
	Defender 110 V8 1990-2002

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	Engine
Defender 110 2.5 D	1990-1995
	Engine
Defender 110 Tdi	1990-1994
	Engine
Defender 110 Tdi	1994-1998
	Engine
Defender 130 2.5	1990-1995
	Engine
Defender 130 V8	1990-2002
	Engine
Defender 130 Tdi	1990-1994
	Engine
Defender 130 Tdi	1994-1998
	Engine
Discovery 1	
Discovery 2.0 16V	1993-1998
	Engine T16
Discovery 3.5 V8	1989-1990
	Engine
Discovery 3.5 V8i	1990-1993
	Engine
Discovery 3.9 V8	1989-1995
	Engine
Discovery 4.0 V8i	1993-1998
	Engine
Discovery 2	
Discovery 4.0 V8i	1998-2005
	Engine
Discovery 4.6 V8i	1998-2002
	Engine
Range Rover	
Range Rover V8 4.0	1995-2001
	Engine
Range Rover V8 4.6	1995-2001
	Engine
Range Rover 2.5 TDi	1995-2001
	Engine
Range Rover	
Range Rover V8 4.4	2005-2007
	Engine 448PN - AJV8 4.4
Range Rover Td6	2002-2006
	Engine 306D1 - V6 3.0
Landwind	
Landwind / X6	
Landwind / X6 2.0 JX6474E	2005-2008
	Engine 4G63-DOHC
Landwind / X6 2.4 JX6474E	2005-2008
	Engine 4G64
Landwind / X6 2.4 4x4 JX6474B	2005-2008
	Engine 4G64
Landwind / X6 2.8 TD JX6476D	2005-2008
	Engine 4JB1T
Landwind / X6 2.8 TD 4x4 JX6476DA	2005-2008
	Engine 4JB1T
CV9	
CV9 1.6 JX6441A/JX6441LB	2011-
	Engine
CV9 2.0 JX6441/JX6441L	2011-
	Engine
Lexus	
CT200h	
CT200h	2011-
	Engine 2ZR-FXE
IS	
IS 200	1998-2006
	Engine 1G-FE
IS 200 TTE Compressor	2001-2006
	Engine 1G-FE Compress
IS 300	2001-2006
	Engine 2JZ-GE
IS	
IS 250	2011-
	Engine 4GR-FSE
IS 300h	2013-
	Engine 2AR-FSE
IS 220d	2006-2008
	Engine 2AD-FHV
IS F	2012-
	Engine 2UR-GSE
GS	
GS 300	1993-1997

		Engine 2JZ-GE
GS	GS 300	1997-1998 Engine 2JZ-GE
	GS 300	1998-2000 Engine 2JZ-GE
	GS 300	2001-2005 Engine 2JZ-GE
	GS 400	1997-2000 Engine 1UZ-FE
	GS 430	2001-2005 Engine 3UZ-FE
GS	GS 300	2005-2006 Engine 3GR-FSE
	GS 300h	2014- Engine 2AR-FSE
	GS 430	2005-2006 Engine 3UZ-FE
	GS 450h	2006-2012 Engine 2GR-FSE
	GS 450h	2012- Engine 2GR-FXE
	GS 460	2008-2012 Engine 1UR-FSE
LS	LS 400	1990-1994 Engine 1UZ-FE
LS	LS 400	1995-1997 Engine 1UZ-FE
	LS 400	1997-2000 Engine 1UZ-FE
LS	LS 430	2000-2001 Engine 3UZ-FE
	LS 430	2001-2003 Engine 3UZ-FE
	LS 430	2003-2005 Engine 3UZ-FE
LS	LS 460 2WD	2006-2012 Engine 1UR-FSE
	LS 460 2WD	2012- Engine 1UR-FSE
	LS 460 AWD	2008-2012 Engine 1UR-FSE
	LS 460 AWD	2012- Engine 1UR-FSE
	LS 600h	2007-2012 Engine 2UR-FSE
	LS 600h	2012- Engine 2UR-FSE
RX	RX 300	2000-2001 Engine 1MZ-FE
	RX 300	2001-2003 Engine 1MZ-FE
RX	RX 300	2003-2005 Engine 1MZ-FE
	RX 400h	2005-2006 Engine 3MZ-FE
RX	RX 350	2009-2012 Engine 2GR-FE
	RX 350	2012- Engine 2GR-FE
	RX 450h 2WD	2009-2012 Engine 2GR-FXE
	RX 450h 2WD	2012- Engine 2GR-FXE
	RX 450h Hybrid	2009-2012 Engine 2GR-FXE
	RX 450h Hybrid	2012- Engine 2GR-FXE
SC	SC 430	2001-2002 Engine 3UZ-FE
	SC 430	2002-2004 Engine 3UZ-FE
	SC 430	2004-2005

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		Engine 3UZ-FE
Lexus USA	ES	ES 250 1989-1991 Engine 2VZ-FE
	GX	GX 460 URJ150 2009- Engine 1UR-FE
Lotus	Elise	Elise 111R MK2 2004-2006 Engine 2ZZ-GE
	Esprit	Esprit V8 1996-2004 Engine Lotus 918 Esprit GT3 1996-2004 Engine Lotus 920
Maserati	Biturbo	Biturbo 1984-1988 Engine Biturbo 228 1988-1991 Engine AM 473 Biturbo 425 1984-1988 Engine Biturbo 430 1988-1991 Engine AM 473
Mazda	121	121 1.25 16V 1996-2002 Engine Zetec 121 1.3 1996-2002 Engine 121 1.8 D 1996-2002 Engine
	2	2 1.25 16V 2002-2007 Engine MZI-1.25 2 1.4 16V 2002-2007 Engine MZI-1.4 2 1.6 16V 2002-2007 Engine MZI-1.6 2 1.4 CiTD 2002-2007 Engine MC-CD 1.4 DI
	2	2 1.3 (55 kW) 2007-2008 Engine ZJ 2 1.3 (55 kW) 2009-2010 Engine ZJ 2 1.3 (55 kW) 2010- Engine MZR 1.3 2 1.3 BiFuel (55 kW) 2011- Engine MZR 1.3 2 1.3 HP (62 kW) 2007-2008 Engine ZJ 2 1.3 HP (62 kW) 2009-2010 Engine ZJ 2 1.3 HP (62 kW) 2010- Engine MZR 1.3 2 1.3 HP BiFuel (62 kW) 2011- Engine MZR 1.3 2 1.5 (76 kW) 2007-2008 Engine ZY 2 1.5 (76 kW) 2009-2010 Engine ZY 2 1.5 (76 kW) 2010- Engine MZR 1.5 2 1.6 2010-2011 Engine Z6 2 1.4 CiTD 2007-2008 Engine MC-CD 1.4 DI 2 1.4 CiTD 2009-2011 Engine MC-CD 1.4 DI 2 1.6 CiTD (66 kW) DPF 2009-2010 Engine MZ-CD 1.6 2 1.6 CiTD (70 kW) DPF 2010- Engine MZ-CD 1.6
	323	323 1.3i 16V 2001-2003 Engine B3-ME 323 1.6i 16V 2001-2003 Engine ZM

	323 2.0i 16V	2001-2003	Engine FS
3	3 1.4	2004-2008	Engine ZJ
	3 1.6	2003-2006	Engine Z6
	3 1.6	2006-2008	Engine Z6
	3 1.6	2009-2009	Engine Z6
	3 2.0	2003-2006	Engine LF
	3 2.0	2006-2008	Engine LF
	3 2.0	2009-2009	Engine LF
	3 2.3 DISI Turbo MPS	2006-2008	Engine L3 Turbo
	3 2.3 DISI Turbo MPS	2009-2009	Engine L3 Turbo
	3 1.6 CiTD	2004-2009	Engine MZ-CD 1.6
	3 1.6 CiTD DPF	2004-2009	Engine MZ-CD 1.6
3	3 1.6	2009-2013	Engine Z6
	3 2.0 DISI i-stop	2009-2013	Engine MZR 2.0 DISI
	3 2.0	2009-2013	Engine LF
	3 1.6 CiTD (80 kW) DPF	2009-2010	Engine MZ-CD 1.6
	3 1.6 CiTD (85 kW) DPF	2010-2013	Engine MZ-CD 1.6
5	5 1.8	2005-2008	Engine L-8
	5 1.8	2009-2010	Engine L-8
	5 2.0	2005-2008	Engine LF
	5 2.0	2009-2010	Engine LF
5	5 1.8	2010-	Engine MZR 1.8
	5 2.0	2010-	Engine MZR 2.0
	5 2.0 DISI i-stop	2010-	Engine MZR 2.0 DISI
	5 1.6 CiTD DPF	2010-	Engine MZ-CD 1.6
6	6 1.8	2002-2007	Engine L-8
	6 2.0	2002-2005	Engine LF
	6 2.0 S-VT	2005-2007	Engine LF
	6 2.3 S-VT	2002-2007	Engine L3
	6 2.3 S-VT AWD	2002-2007	Engine L3
	6 2.3 DISI Turbo	2006-2007	Engine L3 Turbo
	6 2.0 CiTD	2002-2005	Engine MZR-CD 2.0
	6 2.0 CiTD HP	2002-2005	Engine MZR-CD 2.0
6	6 1.8	2007-2008	Engine MZR 1.8
	6 1.8	2009-2010	Engine MZR 1.8
	6 1.8	2010-2012	Engine MZR 1.8
	6 2.0 S-VT	2007-2008	Engine MZR 2.0
	6 2.0 S-VT	2009-2010	Engine MZR 2.0

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	6 2.0 S-VT	2010-2012	Engine MZR 2.0
	6 2.0 DISI	2010-2012	Engine MZR 2.0 DISI
	6 2.5 S-VT	2007-2008	Engine MZR 2.5
	6 2.5 S-VT	2009-2010	Engine MZR 2.5
	6 2.5 S-VT	2010-2012	Engine MZR 2.5
MPV	MPV 2.0 CiTD	2003-2005	Engine RF
Premacy	Premacy 2.0 DiTD	1999-2000	Engine DIRECO-D
CX-7	CX-7 2.5	2009-2012	Engine L5
CX-9	CX-9 3.7 V6	2009-2013	Engine MZI-3.7
MX-5 / Miata	MX-5 / Miata 1.6	2000-2005	Engine B6-ZE DOHC
	MX-5 / Miata 1.8	2000-2005	Engine BP-ZE DOHC
MX-5 / Miata	MX-5 / Miata 1.8	2005-2011	Engine L-8
	MX-5 / Miata 1.8	2011-	Engine L-8
	MX-5 / Miata 2.0	2005-2011	Engine LF
	MX-5 / Miata 2.0	2011-	Engine LF
RX-7	RX-7 Twin Turbo	1992-1996	Engine 13B-REW
Mercedes-Benz	A-Class		
	A 140	1997-2004	Engine 166.940
	A 160	1997-2004	Engine 166.960
	A 190	1999-2004	Engine 166.990
	A 210	2002-2004	Engine
	A 160 CDI (44 kW)	1997-2004	Engine 668.940
	A 160 CDI (55 kW)	2001-2004	Engine 668.940
	A 170 CDI (66 kW)	1997-2004	Engine 668.941
	A 170 CDI (70 kW)	2001-2004	Engine 668.941
190	190	1982-1984	Engine M 102
	190	1984-1987	Engine M 102 V20
	190	1987-1990	Engine M 102.V20/E20
	190 E 1.8	1990-1993	Engine M 102.018
	190 E 2.0	1982-1984	Engine M 102
	190 E 2.0	1984-1987	Engine M 102
	190 E 2.0	1987-1993	Engine M 102.E20
	190 E 2.3	1986-1992	Engine M 102.E23
	190 E 2.3-16V	1983-1988	Engine M 102.983
	190 E 2.3-16V	1987-1989	Engine M 102.983
	190 E 2.5-16V	1988-1993	Engine M 102
	190 E 2.6	1985-1993	Engine M 103.E26

	190 D	1984-1987	Engine Mercedes-Benz OM601
	190 D	1987-1989	Engine Mercedes-Benz OM601
	190 D	1989-1993	Engine Mercedes-Benz OM601
	190 D 2.5	1985-1987	Engine Mercedes-Benz OM602
	190 D 2.5	1987-1989	Engine Mercedes-Benz OM602
	190 D 2.5	1989-1993	Engine Mercedes-Benz OM602
	190 D 2.5 Turbo	1988-1993	Engine Mercedes-Benz OM602A
C-Class	C 180	1993-2000	Engine M 111.980
	C 200	1994-2000	Engine M 111
	C 200 Kompressor	1996-2000	Engine M 111
	C 220	1993-1996	Engine M 111.961
	C 230	1996-1997	Engine M 111
	C 230 Kompressor	1996-2000	Engine M 111
	C 240	1997-2000	Engine 112.910
	C 280	1993-1997	Engine M 104.941
	C 280	1997-2000	Engine 112.920
	C 200 Diesel	1993-1996	Engine Mercedes-Benz OM601.913
	C 200 CDI	1998-2000	Engine 611.960
	C 220 Diesel	1993-1998	Engine Mercedes-Benz OM604.910
	C 220 CDI	1998-2000	Engine 611.961
	C 250 Diesel	1993-1996	Engine Mercedes-Benz OM605
	C 250 Turbodiesel	1995-2000	Engine Mercedes-Benz OM605LA
C-Class	C 180	203.035/235/735 2000-2007	Engine 111.951
	C 180	203.035/235/735 2007-2007	Engine 111.951
	C 200 Kompressor	203.045/245/745 2000-2002	Engine 111.951
	C 240	203.061/261 2000-2004	Engine 112.912
	C 240 4MATIC	203.081/281 2000-2004	Engine 112.916
	C 320	203.064/264/764 2000-2004	Engine 112.946
	C 320 4MATIC	203.084/284 2000-2004	Engine 112.953
200-500	200	1985-1987	Engine M 102 Carburettor damper
	200	1987-1990	Engine M 102.V20
	200 T	1987-1990	Engine M 102.V20
	230 E	1985-1987	Engine M 102
	230 E	1987-1992	Engine M 102.E23
	230 CE	1987-1992	Engine M 102.E23
	230 TE	1987-1992	Engine M 102
	260 E	1985-1987	Engine M 103
	260 E	1987-1992	Engine M 103.E26
	260 E 4MATIC	1987-1992	Engine M 103.E26

	300 E	1985-1987	Engine M 103
	300 E	1987-1992	Engine M 103.E30
	300 E 4MATIC	1987-1992	Engine M 103.E30
	300 CE	1987-1992	Engine M 103.E30
	300 TE	1987-1992	Engine M 103
	400 E	1991-1992	Engine M 119
	500 E	1990-1992	Engine M 119
	200 D	1985-1990	Engine Mercedes-Benz OM601
	200 D	1991-1992	Engine Mercedes-Benz OM601
	200 TD	1991-1992	Engine Mercedes-Benz OM601
	250 D	1985-1990	Engine Mercedes-Benz OM602
	250 D	1990-1992	Engine Mercedes-Benz OM602
	250 TD	1990-1992	Engine Mercedes-Benz OM602
	300 D	1985-1987	Engine Mercedes-Benz OM603
	300 D	1987-1992	Engine Mercedes-Benz OM603
	300 D 4MATIC	1987-1992	Engine Mercedes-Benz OM603.913
E-Class			
	E 200	1992-1995	Engine M 111
	E 220	1992-1996	Engine M 111
	E 280	1992-1995	Engine M 104
	E 300 4MATIC	1992-1995	Engine M 103
	E 320	1992-1996	Engine M 104.992
	E 420	1992-1995	Engine M 119
	E 500	1992-1995	Engine M 119
	E 200 Diesel	1992-1995	Engine Mercedes-Benz OM601
	E 200 Turbo Diesel	1992-1995	Engine Mercedes-Benz OM601
	E 250 Diesel	1992-1995	Engine Mercedes-Benz OM602
	E 250 Turbo Diesel	1992-1995	Engine Mercedes-Benz OM602
	E 300 Diesel	1992-1995	Engine Mercedes-Benz OM603
	E 300 Diesel 4MATIC	1992-1995	Engine Mercedes-Benz OM603.913
E-Class			
	E 200	1995-2000	Engine M 111
	E 200 Kompressor	2000-2002	Engine M 111.947
	E 230	1995-1997	Engine M 111
	E 240	1997-2002	Engine 112.911
	E 280	1995-1997	Engine M 104
	E 280	1997-2002	Engine 112.921
	E 320	1995-1997	Engine M 104
	E 320	1997-2002	Engine 112.941
	E 420	1995-1997	Engine M 119
	E 430	1997-2002	Engine 113.940
	E 200 CDI	1998-2002	Engine 611.960

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	E 220 Diesel	1995-1998	Engine Mercedes-Benz OM604
	E 220 CDI	1998-2002	Engine 611.961
	E 270 CDI	1999-2002	Engine 612.961
	E 290 Turbo Diesel	1995-2000	Engine Mercedes-Benz OM602
	E 300 Diesel	1995-1998	Engine Mercedes-Benz OM606
	E 300 Turbo Diesel	1996-2000	Engine Mercedes-Benz OM606
	E 320 CDI	1999-2002	Engine 613.961
E-Class	E 240	211.061/261 2002-2005	Engine 112.913
	E 240 4MATIC	211.080/280 2002-2005	Engine 112.917
	E 320	211.065/265 2002-2004	Engine 112.949
	E 320 4MATIC	211.082/282 2002-2004	Engine 112.954
	E 500	211.070/270 2002-2006	Engine 113.96x
	E 500 4MATIC	211.083/283 2002-2006	Engine 113.969 (3v)
S-Class	300 SE 2.8, S 280	1993-1998	Engine 104.944
	300 SE, SEL	1991-1994	Engine 104.990
	S 320	1994-1998	Engine 104.99x
	400 SE, SEL	1991-1994	Engine 119.971
	S 420	1994-1998	Engine 119.970/971
	500 SE, SEL, S 500	1991-1998	Engine 119.980/981
	500 SEC, CL 500	1992-1998	Engine 119.980/981
	600 SE, SEL, S 600	1991-1998	Engine 120.980
	600 SEC, CL 600	1992-1998	Engine 120.980
	S 300 TD	1996-1998	Engine 606.910
	S 350 TD	1993-1996	Engine Mercedes-Benz OM603A
S-Class	S 280	220.063/163 1999-2005	Engine 112.922
	S 320	220.065/165 1998-2005	Engine 112.944
	S 350	220.067/167 2003-2005	Engine 112.972
	S 350 4MATIC	220.087/187 2003-2005	Engine 112.975
	S 430	220.070/170 1998-2005	Engine 113.941
	S 430 4MATIC	220.083/183 2003-2005	Engine 113.948
	S 500	220.075/175 1998-2005	Engine 113.960
	S 500 4MATIC	220.084/184 2003-2005	Engine 113.966
	S 600	220.178 1999-2002	Engine 137.970
	S 320 CDI	220.026/126 1999-2002	Engine 613.960
	S 400 CDI	220.028/128 2000-2005	Engine 628.960
S-Class	S 450	221.070/170 2009-2010	Engine 273.922
	S 450 4MATIC	221.084/184 2009-2010	Engine 273.924
R-Class	R 500 4MATIC	251.075/175 2005-2007	Engine 113.964
SLK-Class			

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	SLK 200	1996-1997	Engine M 111
	SLK 200	1997-2000	Engine M 111
	SLK 200 Kompressor	1996-1997	Engine M 111
	SLK 200 Kompressor	1997-2004	Engine M 111
	SLK 230 Kompressor	1996-1997	Engine M 111
	SLK 230 Kompressor	1997-2004	Engine M 111
	SLK 320	2000-2004	Engine M 112
SL-Class	SL 280	1993-2001	Engine M 104
	300 SL	1989-1993	Engine M 103.984
	300 SL-24V	1989-1993	Engine M 104.981
	SL 320	1993-2001	Engine M 104
	500 SL	1989-1993	Engine M 119
	SL 500	1993-2001	Engine M 119
	600 SL	1992-1993	Engine M 120
	SL 600	1993-2001	Engine M 120
SL-Class	SL 350 230.467	2002-2006	Engine 112.97x
	SL 500 230.475	2001-2006	Engine 113.963
CLK-Class	CLK 200	1997-2001	Engine M 111
	CLK 200 Kompressor	1997-2002	Engine M 111
	CLK 230 Kompressor	1997-2002	Engine M 111
	CLK 320	1997-2002	Engine 112.940
	CLK 430	1997-2002	Engine 113.943
CLK-Class	CLK 240 209.361/461	2002-2004	Engine 112.912
	CLK 320 209.365/465	2002-2004	Engine 112.946
	CLK 500 209.375/475	2002-2006	Engine 113.968
CLS-Class	CLS 500 219.375	2004-2006	Engine 113.96x
CL-Class	CL 500 215.375	1999-2006	Engine 113.960
	CL 600 215.378	1999-2002	Engine 137.970
M-Class	ML 230 163.136	1997-2001	Engine 111.977
	ML 320 163.154	1997-2002	Engine 112.942
	ML 350 163.157	2002-2005	Engine 112.97x
	ML 430 163.172	1997-2001	Engine 113.942
	ML 500 163.175	2001-2005	Engine 113.96x
M-Class	ML 500 4MATIC 164.175	2005-2007	Engine 113.964
	ML 500 4MATIC 164.175	2007-2008	Engine 113.964
	ML 500 4MATIC 164.175	2008-2010	Engine 113.964
	ML 500 4MATIC 164.175	2010-2011	Engine 113.964

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	ML 550 4MATIC 164.175 2008-2010	Engine 113.964
	ML 550 4MATIC 164.175 2010-2011	Engine 113.964
G-Class	200 GE 1990-1993	Engine M 102.965
	230 GE, G 230 1990-1994	Engine M 102.989
	300 GE, G 300 1990-1994	Engine M 103.987
	G 320 1994-1998	Engine 104.99x
	G 320 1998-2006	Engine 112.945
	G 500 1998-2006	Engine 113.962
	G 500 2006-2010	Engine 113.962
	G 500 2010-2012	Engine 113.962
	G 500 2012-	Engine 113.962
	250 GD 1990-1992	Engine Mercedes-Benz OM602.931
	300 GD, G 300 D 1990-1994	Engine Mercedes-Benz OM603.931
	350 GD Turbo, G 350 TD 1991-1996	Engine
	G 290 TD 1994-2006	Engine Mercedes-Benz OM602.983
	G 300 TD 1996-1998	Engine 606.694
GL-Class	GL 450 4MATIC 164.871 2009-2012	Engine 273.923
Vaneo	Vaneo 1.6 (60 kW) 2001-2006	Engine 166.960
	Vaneo 1.6 (75 kW) 2001-2006	Engine 166.960
	Vaneo 1.9 2001-2006	Engine 168.032
	Vaneo CDI (55 kW) 2001-2006	Engine
	Vaneo CDI (66 kW) 2001-2006	Engine
V-Class	V 230 1999-2003	Engine M 111 E23
	V 280 1999-2003	Engine M 104.900
	V 200 CDI 1999-2003	Engine Mercedes-Benz OM611 DE22LA
	V 220 CDI 1999-2003	Engine Mercedes-Benz OM611 DE22LA
Viano	Viano 3.0 2003-2009	Engine 112.951
	Viano 3.2 2003-2005	Engine 112.951
	Viano 3.5 2005-2007	Engine Mercedes-Benz M 112 E37
Metrocab	Taxi Models	
	Metrocab (Ford) 1999-2000	Engine FSD425
MG	Metro	
	Metro 1300 1986-1989	Engine/transaxle, manual Carburettor damper
	Metro 1.3 Turbo 1986-1989	Engine/transaxle, manual Carburettor damper
	Maestro	
	Maestro 2.0 EFi 1985-1986	Engine 20H Transaxle, manual
	Maestro 2.0 EFi 1986-1989	Engine 20H Transaxle, manual

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Montego	Montego 2.0i	1984-1986	Transaxle, manual
	Montego 2.0 EFi	1986-1989	Engine
	Montego 2.0 Turbo	1986-1989	Transaxle, manual
			Engine
			Transaxle, manual
MG- F / MG-TF	MG-F 1.8i	1995-2000	Engine K...
	MG-F 1.8i VVC	1996-2000	Engine K...
	MG-TF 1.6i	2001-2005	Engine K 1.6
	MG-TF 1.8i	2000-2005	Engine K...
	MG-TF 1.8i VVC	2000-2005	Engine K... VVC
MG-ZR	MG-ZR 1.4 16V	2001-2005	Engine K 1.4
	MG-ZR 1.4 Plus	2001-2005	Engine K 1.4
	MG-ZR 1.6 16V	2001-2005	Engine K 1.6
	MG-ZR 1.8 16V	2001-2005	Engine K...
	MG-ZR 1.8 16V (VVC)	2001-2005	Engine K... VVC
	MG-ZR TD	2001-2005	Engine 2.0 L TD
MG-ZS	MG-ZS 1.8 16V	2001-2005	Engine K...
	MG-ZS V6-24V	2001-2005	Engine 2.5 KV6
	MG-ZS TD	2001-2005	Engine 2.0 L TD
MG-ZT	MG-ZT 1.8T 160	2002-2005	Engine K1.8T
	MG-ZT 160 V6-24V	2001-2005	Engine 2.5 KV6
	MG-ZT 190 V6-24V	2001-2005	Engine 2.5 KV6
	MG-ZT 135 CDTi	2003-2005	Engine M47R
Mitsubishi	Colt / Mirage		
	Colt / Mirage 1.3	1992-1996	Engine 4G13
	Colt / Mirage 1.3	1996-2004	Engine 4G13
	Colt / Mirage 1.5	1992-1996	Engine 4G15
	Colt / Mirage 1.6	1992-1996	Engine 4G92
	Colt / Mirage 1.6 4WD	1992-1996	Engine 4G92
	Colt / Mirage 1.6	1996-2004	Engine 4G92
	Colt / Mirage 1.8 GTi	1992-1996	Engine 4G93
	Colt / Mirage 1.8 4WD	1992-1996	Engine 4G93
Colt	Colt 1.1	2004-2007	Engine 134910
	Colt 1.1	2007-2013	Engine 3A91
	Colt 1.1 ClearTec	2009-2013	Engine 3A91
	Colt 1.3	2004-2007	Engine 135930
	Colt 1.3	2009-2013	Engine 4A90
	Colt 1.3 ClearTec	2009-2013	Engine 4A90
	Colt 1.5	2004-2008	Engine 135950

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	Colt 1.5 Turbo	2004-2008
		Engine 4G15
	Colt 1.5 Turbo	2008-2013
		Engine 4G15
	Colt 1.5 DI-D HP	2004-2007
		Engine 639939
Lancer / Mirage	Lancer / Mirage	1.3 12V 1992-1996
		Engine 4G13
	Lancer / Mirage	1.3 12V 1996-2001
		Engine 4G13
	Lancer / Mirage	1.5 12V 1992-1996
		Engine 4G15
	Lancer / Mirage	1.6 16V, 4WD 1992-1996
		Engine 4G92
	Lancer / Mirage	1.6 16V, 4WD 1996-2001
		Engine 4G92
	Lancer / Mirage	1.8 16V, 4WD 1992-1996
		Engine 4G93
Lancer	Lancer	1.3 16V CSO 2003-2009
		Engine 4G13
	Lancer	1.6 16V CSO 2003-2009
		Engine 4G18
	Lancer	2.0 16V CSO 2003-2010
		Engine 4G63
Lancer	Lancer	1.5 2007-2010
		Engine 4A91
	Lancer	1.6 2010-2011
		Engine 4A92
	Lancer	1.6 ClearTec 2010-
		Engine 4A92
	Lancer	1.8 2008-2011
		Engine 4B10
	Lancer	1.8 2011-
		Engine 4J10
	Lancer	1.8 ClearTec 2011-
		Engine 4J10
	Lancer	2.0 2WD 2008-2011
		Engine 4B11
	Lancer	2.0 4WD 2008-2011
		Engine 4B11
	Lancer	2.0 2011-
		Engine 4B11
Lancer Evolution	Lancer Evolution	IV CN9A 1996-1998
		Engine 4G63-DOHC
	Lancer Evolution	V CP9A 1998-1999
		Engine 4G63-DOHC
	Lancer Evolution	VI CP9A 1999-2001
		Engine 4G63-DOHC
	Lancer Evolution	VII CT9A 2001-2003
		Engine 4G63-DOHC
	Lancer Evolution	VIII CT9A 2002-2005
		Engine 4G63-DOHC
	Lancer Evolution	VIII MR CT9A 2003-2005
		Engine 4G63-DOHC
	Lancer Evolution	IX CT9A 2005-2007
		Engine 4G63-MIVEC
	Lancer Evolution	IX MR CT9A 2005-2007
		Engine 4G63-MIVEC
Lancer Sportback	Lancer Sportback	1.6 2010-
		Engine 4A92
	Lancer Sportback	1.6 ClearTec 2010-
		Engine 4A92
	Lancer Sportback	1.8 2008-2011
		Engine 4B10
	Lancer Sportback	1.8 2011-
		Engine 4J10
	Lancer Sportback	1.8 ClearTec 2011-
		Engine 4J10
Space Star	Space Star	1.3 1998-2006
		Engine 4G13
	Space Star	1.6 2002-2006
		Engine 4G18
	Space Star	1.8 GDi 1998-2002
		Engine 4G93
	Space Star	1.9 DI-D 2001-2006
		Engine F9Q1

Carisma

Carisma 1.6i 1995-1999
Engine 4G92
Carisma 1.6i 1999-2005
Engine 4G92
Carisma 1.8i SOHC 1995-1999
Engine 4G93
Carisma 1.8i DOHC 1995-1999
Engine 4G93
Carisma 1.8 GDi 1997-1999
Engine 4G93
Carisma 1.8 GDi 1999-2005
Engine 4G93
Carisma 1.9 TD 1996-2005
Engine F8QT
Carisma 1.9 DI-D 2001-2005
Engine F9Q1
Carisma 1.9 Di-D HP 2001-2005
Engine F9Q2

Galant

Galant 1.8 1990-1993
Engine 4G37
Galant 1.8i 16V 1992-1996
Engine 4G93
Galant 2.0i 1990-1993
Engine 4G63-SOHC
Galant 2.0i 4WD 1990-1993
Engine 4G63-SOHC
Galant 2.0i 16V 1990-1993
Engine 4G63-DOHC
Galant 2.0i 16V 4WD 1990-1993
Engine 4G63-DOHC
Galant 2.0i SOHC-16V 1992-1996
Engine 4G63
Galant 2.0i SOHC-16V 4WD 1992-1996
Engine 4G63
Galant 2.0i SOHC-16V 1996-2004
Engine 4G63
Galant 2.0i V6-24V 1992-1996
Engine 6A12
Galant 2.4 GDi 1999-2004
Engine 4G64-GDI
Galant 2.5i V6-24V 1992-1996
Engine 6G73
Galant 2.5i V6-24V 1996-2004
Engine 6A13

Sigma

Sigma 3.0 1991-1996
Engine 6G72
Sigma 3.0 24V 1991-1996
Engine 6G72

Grandis

Grandis 2.4 2004-2011
Engine 4G69

Space Runner

Space Runner 1.8 1991-1998
Engine 4G93
Space Runner 1.8 4WD 1991-1998
Engine 4G93
Space Runner 2.0 16V 1999-2002
Engine 4G63
Space Runner 2.4 GDi 1999-2002
Engine 4G64-GDI

Space Wagon

Space Wagon 1.8 1991-1992
Engine 4G93
Space Wagon 1.8 4WD 1991-1992
Engine 4G93
Space Wagon 2.0 1992-1998
Engine 4G63
Space Wagon 2.0 4WD 1992-1998
Engine 4G63
Space Wagon 2.0 16V 2000-2004
Engine 4G63-F
Space Wagon 2.0 16V 4WD 2000-2004
Engine 4G63-F
Space Wagon 2.4 GDi 1998-2004
Engine 4G64-GDI
Space Wagon 2.4 GDi 4WD 1998-2004
Engine 4G64-GDI

Space Gear

Space Gear 2.0 1994-2000

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	Engine 4G63
Space Gear 2.4	1994-2000
	Engine 4G64
Space Gear 2.4 4WD	1994-2000
	Engine 4G64
ASX / RVR	
ASX / RVR 1.6	2010-
	Engine 4A92
ASX / RVR 1.6 ClearTec	2010-
	Engine 4A92
ASX / RVR 1.8	2010-
	Engine 4B10
ASX / RVR 2.0 2WD	2010-
	Engine 4B11
ASX / RVR 2.0 4WD	2010-
	Engine 4B11
Pajero Pinin / Shogun Pinin	
Pajero Pinin / Shogun Pinin 1.8	2001-2005
	Engine 4G93
Pajero Pinin / Shogun Pinin 1.8 GDI	1999-2000
	Engine 4G93-GDI
Pajero Pinin / Shogun Pinin 2.0 GDI	2001-2005
	Engine 4G94
Pajero / Shogun / Montero	
Pajero / Shogun 2.4	1991-2001
	Engine 4G64
Pajero / Shogun 3.0 V6	1991-2001
	Engine 6G72
Pajero / Shogun 3.5 V6	1994-1999
	Engine 6G74
Pajero / Shogun / Montero	
Pajero / Shogun 3.5 V6 GDI	2001-2007
	Engine 6G74 GDI
Pajero / Shogun / Montero	
Pajero / Shogun 3.8 V6	2007-
	Engine 6G75
Pajero / Shogun 3.2 DI-D	2007-
	Engine 4M41
Outlander (Sport)	
Outlander (Sport) 2.0 16V	2003-2009
	Engine 4G63
Outlander (Sport) 2.0 Turbo	2003-2009
	Engine 4G63-DOHC
Outlander (Sport) 2.4 16V	2003-2009
	Engine 4G69
Outlander	
Outlander 2.0 4x2	2010-2013
	Engine 4B11
Outlander 2.0 4x4	2010-2013
	Engine 4B11
Outlander 2.4	2007-2013
	Engine 4B12
Outlander 2.4 ClearTec FFV	2007-2013
	Engine 4B12 FFV
Outlander 3.0	2007-2013
	Engine 6B31
Outlander 2.2 DI-D	2007-2010
	Engine DW12MTED4 (4HN)
Eclipse	
Eclipse 2.0i DOHC-16V, 4WD	1989-1994
	Engine 4G63
Eclipse 2.0i DOHC-16V	1994-1998
	Engine 4G63
3000 GT / GTO	
3000 GT / GTO	1991-1996
	Engine 6G72, DOHC 24V
3000 GT / GTO	1996-2001
	Engine 6G72, DOHC 24V
3000 GT Turbo / GTO Turbo	1991-1996
	Engine 6G72, DOHC 24V Turbo
3000 GT Turbo / GTO Turbo	1996-2001
	Engine 6G72, DOHC 24V Turbo
Morgan	
All models	
4/4 1600	1981-1990
	Engine Ford CVH 1.6
Plus 4 16 valve	1988-1993
	Engine Rover M16 2.0
Plus 8	1981-1993
	Engine Rover V8
Nissan	
Pixo	

	Pixo 1.0 2009- Engine K10B
Micra / March	
	Micra / March 1.0 16V K11 1992-2002 Engine CG10DE
	Micra / March 1.0 16V K12 2003-2005 Engine CR10DE
	Micra / March 1.2 16V (48 kW) K12 2003-2010 Engine CR12DE
	Micra / March 1.2 16V (59 kW) K12 2003-2010 Engine CR12DE
	Micra / March 1.3 16V K11 1992-2000 Engine CG13DE
	Micra / March 1.4 16V K11 2001-2002 Engine CG-A3
	Micra / March 1.4 16V K12 2003-2010 Engine CR14DE
	Micra / March 1.6 16V K12 2005-2008 Engine HR16DE
	Micra / March 1.5 Diesel K11 2001-2003 Engine VJX
	Micra / March 1.5 dCi (48 kW) K12 2003-2007 Engine K9K
	Micra / March 1.5 dCi (60 kW) K12 2003-2008 Engine K9K
Micra / March	
	Micra / March 1.2 2011- Engine HR12DE
	Micra / March 1.2 DIG-S 2011- Engine HR12DDR
	Micra / March 1.5 2011- Engine HR15DE
X-Trail	
	X-Trail 2.0 16V 2WD 2005-2007 Engine QR20DE
	X-Trail 2.0 16V 4WD 2001-2007 Engine QR20DE
	X-Trail 2.5 16V 4WD 2002-2006 Engine QR25DE
X-Trail	
	X-Trail 2.0 16V 2WD 2007-2010 Engine MR20DE
	X-Trail 2.0 16V 4WD 2007-2010 Engine MR20DE
	X-Trail 2.0 16V 4WD 2010- Engine MR20DE
	X-Trail 2.5 16V 4WD 2007-2010 Engine QR25DE
	X-Trail 2.5 16V 4WD 2010- Engine QR25DE
	X-Trail 2.0 dCi (110 kW) 2WD 2007-2010 Engine M9R
	X-Trail 2.0 dCi (110 kW) 4WD 2007-2010 Engine M9R
	X-Trail 2.0 dCi (127 kW) 4WD 2007-2010 Engine M9R
Cube	
	Cube 1.6 2010-2011 Engine HR16DE
Sunny	
	Sunny 1.0 N13 1989-1991 Engine E10S
	Sunny 1.3 N13 1989-1990 Engine E13S
	Sunny 1.4 N13 1989-1990 Engine GA14S
	Sunny 1.4 N14 1991-1995 Engine GA14DS
	Sunny Wagon 1.6 N14 1990-1995 Engine GA16DS
	Sunny Wagon 1.6 4WD Y10 1990-1995 Engine GA16DS
	Sunny 1.6 N13 1989-1990 Engine GA16S
	Sunny 1.6 4WD N13 1989-1990 Engine GA16S
	Sunny 1.6i N13 1989-1990 Engine GA16i
	Sunny 1.6i 4WD N13 1989-1990 Engine GA16i
	Sunny 1.6 N14 1991-1995 Engine GA16DS

	Sunny 1.6 4WD N14 1991-1995 Engine GA16DS
	Sunny 1.6i N14 1991-1995 Engine GA16DE
	Sunny 1.6i 4WD N14 1991-1995 Engine GA16DE
	Sunny 1.8 N13 1989-1990 Engine CA18DE
	Sunny 2.0i N14 1991-1995 Engine GA20DE
	Sunny 2.0i 4WD N14 1991-1995 Engine GA20DE
	Sunny GTi 2.0 Turbo 4WD N14 1991-1995 Engine SR20DET
Note	
	Note 1.4 2006-2009 Engine CR14DE
	Note 1.4 2009-2013 Engine CR14DE
	Note 1.6 2006-2009 Engine HR16DE
	Note 1.6 2009-2013 Engine HR16DE
	Note 1.5 dCi Ip 2006-2008 Engine K9K
	Note 1.5 dCi hp 2006-2008 Engine K9K
	Note 1.5 dCi 90 2010-2013 Engine K9K
	Note 1.5 dCi 106 2008-2009 Engine K9K
	Note 1.5 dCi 106 2009-2010 Engine K9K
Note	
	Note 1.2 2013- Engine HR12DE
	Note 1.2 DIG-S 2013- Engine HR12DDR
Almera	
	Almera 1.4i 1995-2000 Engine GA14SE
	Almera 1.5i 2000-2002 Engine QG15DE
	Almera 1.5i 2002-2007 Engine QG15DE
	Almera 1.6i 1995-2000 Engine GA16DE
	Almera 1.8i 2000-2002 Engine QG18DE
	Almera 1.8i 2002-2006 Engine QG18DE
	Almera 2.0i 1996-2000 Engine SR20DE
	Almera 2.0i 2000-2001 Engine SR20DE
	Almera 1.5 dCi 2002-2006 Engine K9K
	Almera 2.2 Di, DT 2000-2003 Engine YD22DD(T)
	Almera 2.2 dCi (82 kW) 2003-2006 Engine YD22DDTi
	Almera 2.2 dCi (100 kW) 2003-2006 Engine YD22DDTi
Almera Tino	
	Almera Tino 1.8 V10 2000-2003 Engine QG18DE
	Almera Tino 1.8 V10 2003-2006 Engine QG18DE
	Almera Tino 2.0 V10 2000-2003 Engine SR20DE
Tiida	
	Tiida 1.4 2007- Engine CR14DE
	Tiida 1.6 2007- Engine HR16DE
	Tiida 1.8 2007- Engine MR18DE
Primera	
	Primera 1.6 P10 / W10 1990-1996 Engine GA16DS
	Primera 1.6 1996-1999 Engine GA16DE

	Primera 1.6 16V 2000-2002 Engine GA16DE
	Primera 1.6 16V 2002-2004 Engine QG16DE
	Primera 1.8i 16V 2000-2002 Engine QG18DE
	Primera 1.8 16V 2002-2008 Engine QG18DE
	Primera 2.0 P10 / W10 1990-1996 Engine SR20Di
	Primera 2.0 1996-1999 Engine SR20DE
	Primera 2.0 GT P10 / W10 1990-1996 Engine SR20DE
	Primera 2.0 GT 1996-1999 Engine SR20DE
	Primera 2.0 16V 2001-2002 Engine SR20DE
	Primera 2.0 16V 2002-2008 Engine QR20DE
	Primera 2.0 TD P10 / W10 1993-1996 Engine CD 20T
	Primera 2.0 TD 1996-1999 Engine CD 20T
	Primera 2.0 TD 2000-2002 Engine CD 20T
	Primera 2.2 DCT 2002-2003 Engine YD22DDTi
	Primera 2.2 dCi 2003-2006 Engine YD22DDTi
Maxima QX	Maxima QX 2.0 V6 1995-2000 Engine VQ20DE
	Maxima QX 2.0 V6 2000-2004 Engine VQ20DE
	Maxima QX 3.0 V6 1995-2000 Engine VQ30DE
	Maxima QX 3.0 V6 2000-2004 Engine VQ30DE
Teana	Teana 2.0 16V 2003-2008 Engine QR20DE
	Teana 2.3 V6 2003-2008 Engine VQ23DE
	Teana 3.5 V6 2003-2008 Engine VQ35DE
Teana	Teana 2.0 16V 2008- Engine MR20DE
	Teana 2.5 V6 2008- Engine VQ25DE
	Teana 3.5 V6 2008- Engine VQ35DE
Terrano II	Terrano II 2.4 1992-1996 Engine Z 24
	Terrano II 2.4 1996-2000 Engine KA 24E
	Terrano II 2.4 2000-2002 Engine KA 24E
	Terrano II 2.7 TD 1992-1996 Engine TD 27T
	Terrano II 2.7 TD 1997-2000 Engine TD 27Ti
	Terrano II 2.7 TD 2000-2007 Engine TD 27Ti
	Terrano II 3.0 Di 2002-2007 Engine ZD30DDTi
Serena	Serena 1.6-16V 1992-2000 Engine GA16DE
	Serena 2.0-16V 1992-2000 Engine SR20DE
	Serena 2.0 Diesel 1992-1995 Engine LD20-II
	Serena 2.3 Diesel C23 1996-2000 Engine LD23
Evalia	Evaliai 1.6 2010- Engine HR16DE
Juke	Juke 1.6 ECO 2010-

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	Engine HR16DE
Juke 1.6 2010-	Engine HR16DE
Juke 1.6 DIG-T 2010-	Engine MR16DDT
Juke 1.6 DIG-T 4WD 2010-	Engine MR16DDT
Qashqai	
Qashqai 1.6 2007-2010	Engine HR16DE
Qashqai 1.6 2010-	Engine HR16DE
Qashqai 2.0 2007-2010	Engine MR20DE
Qashqai 2.0 2010-	Engine MR20DE
Qashqai 2.0 4WD 2007-2010	Engine MR20DE
Qashqai 2.0 4WD 2010-	Engine MR20DE
Qashqai 2.0 dCi 2008-2010	Engine M9R
Qashqai 2.0 dCi 4WD 2008-2010	Engine M9R
Murano	
Murano 3.5 V6 2004-2008	Engine VQ35DE
Murano	
Murano 3.5 V6 2008-	Engine VQ35DE
Pathfinder / Terrano	
Pathfinder / Terrano 2.7 Diesel D21 1986-1995	Engine TD 27
Pathfinder	
Pathfinder 4.0 V6 2005-2010	Engine VQ40DE
Pathfinder 2.5 dCi (140 kW) 2010-	Engine YD25DDTi
Navara	
Navara 2.5 dCi (140 kW) 2WD 2010-	Engine YD25DDTi
Navara 2.5 dCi (140 kW) 4WD 2010-	Engine YD25DDTi
Patrol	
Patrol R 4.2 Y60 1992-1997	Engine TB42E
Patrol GR 4.2 Y60 1992-1997	Engine TB42E
Patrol R 2.8 D Y60 1991-1993	Engine RD28T
Patrol GR 2.8 TD Y60 1987-1997	Engine RD28T
Patrol R 4.2 D Y60 1992-1997	Engine TD 42
Patrol	
Patrol 4.8 (185 kW) 2002-2007	Engine TB48DE
Patrol 4.8 (206 kW) 2007-2010	Engine TB48DE
Patrol 2.8 TDi 1998-2000	Engine RD28ETi
Patrol 2.8 TD 1998-2000	Engine Td6
Patrol 3.0 Di 2000-2001	Engine ZD30DDTi
Patrol 3.0 Di 2001-2004	Engine ZD30DDTi
Patrol 3.0 Di 2004-2010	Engine ZD30DDTi
Patrol 4.2 TD 1997-2002	Engine TD42T3
Patrol	
Patrol 5.6 V8 (236 kW) 2010-	Engine VK56DE
Patrol 5.6 V8 (298 kW) 2010-	Engine VK56VD
100 NX	
100 NX 1.6 B13 1991-1995	Engine GA16DS
100 NX 2.0 GTi B13 1991-1995	Engine SR20DE
200 SX	

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	200 SX	1994-1997	Engine SR20SET
	200 SX	1997-1999	Engine SR20DET
300 ZX	300 ZX Twin Turbo Z32	1990-1991	Engine VG30DETT
350Z	350Z (206 kW)	2003-2006	Engine VQ35DE
	350Z (221 kW)	2005-2007	Engine VQ35DE
	350Z (230 kW)	2007-	Engine VQ35HR
370Z	370Z	2009-2010	Engine VQ37VHR
	370Z	2010-	Engine VQ37VHR
Skyline	Skyline 2.0 R34	1999-2002	Engine RB20DE
	Skyline 2.5 R34	1999-2002	Engine RB25DE
	Skyline GT-T 2.5 R34	1999-2002	Engine RB25DET
Nissan USA	Sentra	Sentra 1.6	1996-1999 Engine GA16DE
	Sentra 1.8	1998-1998	Engine QG18DE
	Sentra 1.8	1999-1999	Engine QG18DE
	Sentra 2.0	1994-1994	Engine SR20DE
	Sentra 2.0	1995-1995	Engine SR20DE
	Sentra 2.0	1996-1997	Engine SR20DE
	Sentra 2.0	1998-1998	Engine SR20DE
	Sentra 2.0	1999-1999	Engine SR20DE
	Sentra	Sentra 1.8	2000-2001 Engine QG18DE
	Sentra 1.8	2002-2002	Engine QG18DE
	Sentra 1.8	2003-2003	Engine QG18DE
	Sentra 1.8	2004-2007	Engine QG18DE
	Sentra 2.0	2000-2001	Engine SR20DE
	Sentra 2.5	2000-2001	Engine QR25DE
	Sentra 2.5	2002-2002	Engine QR25DE
	Sentra 2.5	2003-2003	Engine QR25DE
	Sentra 2.5	2004-2005	Engine QR25DE
	Sentra 2.5	2006-2006	Engine QR25DE
	Sentra 2.5 Spec V	2004-2005	Engine QR25DE
	Sentra 2.5 Spec V	2006-2006	Engine QR25DE
Maxima	Maxima 3.5	2004-2004	Engine VQ35DE
	Maxima 3.5	2005-2006	Engine VQ35DE
	Maxima 3.5	2007-2007	Engine VQ35DE
Maxima	Maxima 3.5 (Mexico)	2009-2009	Engine VQ35DE
	Maxima 3.5 (Mexico)	2010-	Engine VQ35DE
Rogue			

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	Rogue 2.5 (Mexico) 2008-2008 Engine QR25DE
	Rogue 2.5 (Mexico) 2009- Engine QR25DE
	Rogue 2.5 AWD (Mexico) 2009- Engine QR25DE
Murano	Murano 3.5 2003-2003 Engine VQ35DE
	Murano 3.5 AWD 2003-2003 Engine VQ35DE
	Murano 3.5 2004-2006 Engine VQ35DE
	Murano 3.5 AWD 2004-2006 Engine VQ35DE
Murano	Murano 3.5 (Mexico) 2008- Engine VQ35DE
	Murano 3.5 AWD (Mexico) 2008- Engine VQ35DE
Xterra	Xterra 2.4 2000-2000 Engine KA24DE
	Xterra 2.4 2001-2001 Engine KA24DE
	Xterra 2.4 2002-2002 Engine KA24DE
	Xterra 2.4 2003-2004 Engine KA24DE
	Xterra 3.3 2000-2000 Engine VG33E
	Xterra 3.3 Turbo 2000-2000 Engine VG33ER
	Xterra 3.3 2001-2001 Engine VG33E
	Xterra 3.3 Turbo 2001-2001 Engine VG33ER
	Xterra 3.3 2002-2002 Engine VG33E
	Xterra 3.3 Turbo 2002-2002 Engine VG33ER
	Xterra 3.3 2003-2004 Engine VG33E
	Xterra 3.3 Turbo 2003-2004 Engine VG33ER
	Xterra 4.0 2005-2005 Engine VQ40DE
Pathfinder	Pathfinder 4.0 V6 2005-2005 Engine VQ40DE
	Pathfinder 4.0 V6 2006-2006 Engine VQ40DE
Armada	Armada 5.6 V8 2005-2006 Engine VK56DE
Quest	Quest 3.3 1999-2003 Engine VG33E
	Quest 3.5 2003-2007 Engine VQ35DE
Frontier	Frontier 2.4 RWD 2000-2000 Engine KA24DE
	Frontier 2.4 RWD 2001-2001 Engine KA24DE
	Frontier 2.4 RWD 2002-2002 Engine KA24DE
	Frontier 2.4 RWD 2003-2003 Engine KA24DE
	Frontier 2.4 RWD 2004-2004 Engine KA24DE
	Frontier 2.4 AWD 2000-2000 Engine KA24DE
	Frontier 3.3 2000-2000 Engine VG33E
	Frontier 3.3 2001-2001 Engine VG33E
	Frontier 3.3 2002-2002 Engine VG33E
	Frontier 3.3 2003-2003 Engine VG33E
	Frontier 3.3 2004-2004

	Engine VG33E
	Frontier 3.3 Supercharged 2000-2000
	Engine VG33ER
	Frontier 3.3 Supercharged 2001-2001
	Engine VG33ER
	Frontier 3.3 Supercharged 2002-2002
	Engine VG33ER
	Frontier 3.3 Supercharged 2003-2003
	Engine VG33E
	Frontier 3.3 Supercharged 2004-2004
	Engine VG33E
Frontier	
	Frontier 2.5 2005-2005
	Engine QR25DE
	Frontier 2.5 2006-2006
	Engine QR25DE
	Frontier 4.0 2WD 2005-2005
	Engine VQ40DE
	Frontier 4.0 4WD 2005-2005
	Engine VQ40DE
	Frontier 4.0 2WD 2006-2006
	Engine VQ40DE
	Frontier 4.0 4WD 2006-2006
	Engine VQ40DE
Frontier	
	Frontier 4.0 2WD (Mexico) 2010-
	Engine VQ40DE
	Frontier 4.0 4WD (Mexico) 2010-
	Engine VQ40DE
Titan	
	Titan V8 2004-2005
	Engine VK56DE
	Titan V8 2006-2006
	Engine VK56DE
	Titan V8 2007-2007
	Engine VK56DE
Titan	
	Titan V8 (Mexico) 2011-
	Engine VK56DE
Opel	
Agila A	
	Agila 1.0 12V 2000-2004
	Engine Z10XE
	Agila 1.2 16V 2000-2004
	Engine Z12XE
Combo C	
	Tour 1.6 2002-2004
	Engine Z16SE
	Tour 1.7 DI 16V 2002-2004
	Engine Y17DTL
	Tour 1.7 DTI 16V 2002-2004
	Engine Y17DT
Corsa A	
	Corsa 1.0S 1983-1987
	Engine 10S
	Corsa 1.0 1987-1993
	Engine 10S
	Corsa 1.2 1983-1987
	Engine 12ST, 12SC
	Corsa 1.2S 1987-1993
	Engine 12ST, 12NC
	Corsa 1.2i 1990-1993
	Engine C12NZ
	Corsa 1.3 (44 kW) 1986-1990
	Engine 13NB
	Corsa 1.3 (44 kW) with catalyst 1985-1990
	Engine C13N
	Corsa 1.3 (51 kW) 1982-1990
	Engine 13SB
	Corsa 1.4i 1989-1993
	Engine C14NZ
	Corsa 1.4i 1991-1993
	Engine C14SE
	Corsa 1.6i 1988-1993
	Engine C16NZ
	Corsa 1.6 GSi 1988-1993
	Engine E16SE
	Corsa 1.6 GSi 1990-1993
	Engine C16SEI
	Corsa 1.5 D 1988-1993
	Engine 4 EC1
	Corsa 1.5 TD 1988-1993

	Engine T4 EC1
Corsa B	
	Corsa B 1.0i 12V 1997-2000 Engine X10XE
	Corsa B 1.2i 1993-1998 Engine C12NZ Engine X12SZ
	Corsa B 1.2i 16V 1998-2000 Engine X12XE
	Corsa B 1.4i 1993-1996 Engine C14NZ
	Corsa B 1.4i 1996-1998 Engine X14SZ
	Corsa B 1.4i 1993-1996 Engine C14SE
	Corsa B 1.4i 16V 1994-2000 Engine X14XE
	Corsa B 1.6 GSi-16V 1993-1994 Engine C16XE
	Corsa B 1.6i 16V 1994-2000 Engine X16XE
	Corsa B 1.5 D 1993-2000 Engine 4 EC1
	Corsa B 1.5 TD 1993-2000 Engine X15DT
	Corsa B 1.7 D 1993-2000 Engine X17D
Corsa C	
	Corsa C 1.0 12V 2000-2004 Engine Z10XE
	Corsa C 1.2 16V 2000-2004 Engine Z12XE
	Corsa C 1.4 16V 2000-2004 Engine Z14XE
	Corsa C 1.8 16V GSI 2000-2004 Engine Z18XE
	Corsa C 1.7 DI 16V 2000-2004 Engine Y17DTL
	Corsa C 1.7 DTI 16V 2000-2004 Engine Y17DT
Kadett D	
	Kadett 1.2 1982-1984 Engine 12S, 12ST
	Kadett 1.3 1982-1984 Engine 13S, 13SC
	Kadett 1.6 1982-1984 Engine 16SH
	Kadett 1.8 GTE 1983-1984 Engine 18E
	Kadett 1.6 D 1982-1984 Engine 16 D
Kadett E	
	Kadett 1.2S 1984-1987 Engine 12ST, 12SC
	Kadett 1.3 1984-1991 Engine 13N, 13NB
	Kadett 1.3i 1985-1991 Engine C13N
	Kadett 1.3S 1987-1993 Engine 13S, 13SC
	Kadett 1.4i (44 kW) 1989-1991 Engine C14NZ
	Kadett 1.4S (55 kW) 1990-1993 Engine 14NV
	Kadett 1.4S (60 kW) 1989-1991 Engine 14SE
	Kadett 1.6i (55 kW) 1986-1991 Engine C16LZ, C16NZ
	Kadett 1.6i (55 kW) 1986-1993 Engine E16NZ, C16NZ
	Kadett 1.6S (60 kW) 1987-1991 Engine 16SV
	Kadett 1.6S (66 kW) 1984-1987 Engine 16SH
	Kadett 1.8S (62 kW) 1987-1991 Engine E18NV, S18NV
	Kadett 1.8i (66 kW) 1990-1991 Engine C18NZ
	Kadett 1.8i (74 kW) 1985-1991 Engine C18NE
	Kadett 1.8i (82 kW) 1986-1991 Engine 18SE

	Kadett 1.8 GSi	1985-1986
		Engine 18E
	Kadett 2.0 GSi	1987-1993
		Engine 20NE, 20SEH
	Kadett 2.0i (95 kW)	1986-1991
		Engine 20SEH
	Kadett 2.0 GSi 16V	1988-1992
		Engine C20XE, 20XEJ
	Kadett 1.5 TD	1988-1991
		Engine 15DTR (TC 4EC1)
	Kadett 1.6 D	1984-1989
		Engine 16 D, 16 DA
	Kadett 1.6 D	1987-1991
		Engine 16 DA
	Kadett 1.7 D	1988-1991
		Engine 17D (4EE1)
	Kadett 1.7 TD	1986-1991
		Engine 17DT (TC4EE1)
Astra F		
	Astra F 1.4i	1991-1998
		Engine C14NZ, X14NZ
	Astra F 1.4Si	1991-1998
		Engine C14SE
	Astra F 1.4S	1991-1994
		Engine 14NV
	Astra F 1.4i	1994-1998
		Engine 14SE
	Astra F 1.4-16V	1996-1998
		Engine X14XE
	Astra F 1.6	1993-1998
		Engine X16SZ, X16SZR
	Astra F 1.6i	1991-1995
		Engine C16NZ
	Astra F 1.6Si	1992-1998
		Engine C16SE
	Astra F 1.6-16V	1995-1998
		Engine X16XEL
	Astra F 1.8i	1991-1994
		Engine C18NZ
	Astra F 1.8-16V	1993-1995
		Engine C18XE
	Astra F 1.8-16V	1995-1998
		Engine C18XEL, X18XE
	Astra F 2.0i	1991-1998
		Engine C20NE
	Astra F GSi 16V	1991-1995
		Engine C20XE
	Astra F GSi 16V	1995-1998
		Engine X20XEV
	Astra F 1.7 D	1991-1994
		Engine 17 DR
	Astra F 1.7 DTL	1995-1998
		Engine X17DTL
	Astra F 1.7 TD	1991-1998
		Engine X17DT
Astra F Classic I		
	Astra F Classic 1.2 16V	1999-2002
		Engine X12XE
	Astra F Classic 1.4	1999-2002
		Engine C14NZ, X14NZ
	Astra F Classic 1.4 16V	1999-2002
		Engine X14XE
	Astra F Classic 1.6	1999-2002
		Engine X16SZR
	Astra F Classic 1.6 16V	1999-2002
		Engine X16XEL
	Astra F Classic 1.8 16V	1999-2002
		Engine C18XEL, X18XE
	Astra F Classic 2.0 16V (100 kW)	1999-2002
		Engine X20XEV
	Astra F Classic 2.0 16V (118 kW)	1999-2002
		Engine X20XER
	Astra F Classic 1.7 TD	1999-2002
		Engine X17DTL
	Astra F Classic 2.0 Di	1999-2002
		Engine X20DTL
	Astra F Classic 2.0 DTi	1999-2002
		Engine X20DTH
Astra G		
	Astra G 1.2-16V	1998-2001
		Engine X12XE
	Astra G 1.2-16V	2001-2004

	Engine Z12XE
Astra G 1.4-16V	1998-2001
	Engine X14XE
Astra G 1.4-16V	2001-2004
	Engine Z14XE
Astra G 1.6	1998-2001
	Engine X16SZR
Astra G 1.6	2001-2004
	Engine Z16S
Astra G 1.6-16V	1998-2001
	Engine X16XEL
Astra G 1.6-16V	2001-2004
	Engine X16XE
Astra G 1.8-16V	1998-2001
	Engine X18XE1
Astra G 1.8-16V	2001-2004
	Engine Z18XE
Astra G 2.0-16V	1998-2000
	Engine X20XEV
Astra G 2.0-16V OPC	1999-2000
	Engine X20XER
Astra G 2.0-16V Turbo	2001-2004
	Engine Z20LET
Astra G 2.2-16V	2000-2004
	Engine Z22SE/XE
Astra G 1.7 TD	1998-2000
	Engine X17DTL
Astra G 1.7 DTi-16V	1999-2004
	Engine Y17DT
Astra G 2.0 Di-16V	1998-2004
	Engine X20DTL
Astra G 2.0 DTi-16V	1999-2004
	Engine Y20DTH
Astra G 2.2 DTi-16V	2002-2004
	Engine Y22DTR
Ascona C	
Ascona 1.3	1981-1985
	Engine 13N, 13NB
Ascona 1.3	1985-1987
	Engine 13N, 13NB
Ascona 1.3 S	1981-1985
	Engine 13S, 13SC
Ascona 1.3 S	1985-1987
	Engine 13S, 13SC
Ascona 1.6	1981-1988
	Engine 16N, C16 LZ
Ascona 1.6 S	1981-1985
	Engine 16S, 16
Ascona 1.6 S	1985-1987
	Engine 16S, 16
Ascona 1.8E	1983-1985
	Engine 18E
Ascona 1.8E	1985-1987
	Engine 18E
Ascona 1.8S	1987-1989
	Engine E18NV, S18NV
Ascona 2.0 i	1986-1988
	Engine 20 NE
Ascona 2.0 i with catalyst	1986-1988
	Engine 20 NE
Ascona 2.0 i (96 kW)	1987-1988
	Engine 20SEH, 20NE
Ascona 1.6 Diesel	1984-1985
	Engine 16 D
Ascona 1.6 Diesel	1985-1987
	Engine 16 D
Ascona 1.6 Diesel	1987-1989
	Engine 16 DA
Vectra A	
Vectra 1.4	1988-1995
	Engine 14NV
Vectra 1.6i	1988-1995
	Engine E16NZ, C16NZ
Vectra 1.6S	1988-1995
	Engine 16SV
Vectra 1.8S	1988-1995
	Engine E18NVR
Vectra 1.8S 4x4	1988-1992
	Engine E18NVR
Vectra 1.8i	1989-1993
	Engine C18NZ
Vectra 2.0i	1988-1995

	Engine 20SEH, (C)20NE
Vectra 2.0i 4x4	1988-1992
	Engine 20SEH, 20NE
Vectra 2.0i 16V	1994-1995
	Engine X20XEV
Vectra 2000 16V	1988-1995
	Engine 20XE, C20XE
Vectra 2000 16V 4x4	1988-1992
	Engine 20XE, C20XE
Vectra 2.0i 16V Turbo 4x4	1992-1994
	Engine C20LET
Vectra 2.0i 16V Turbo 4x4	1994-1995
	Engine C20LET
Vectra 2.5i V6	1993-1995
	Engine C25XE
Vectra 1.7 D	1988-1990
	Engine 17 D
Vectra 1.7 D	1990-1995
	Engine 17 D
Vectra 1.7 TD	1989-1995
	Engine 17DT (TC4EE1)
Vectra B	
Vectra B 1.6	1995-2000
	Engine 16LZ2
	Engine X16SZR
Vectra B 1.6 16V	1995-2000
	Engine X16XEL
Vectra B 1.6 16V	2001-2002
	Engine Z16XE
Vectra B 1.8 16V	1995-1998
	Engine X18XE
Vectra B 1.8 16V	1999-2000
	Engine X18XE1
Vectra B 1.8 16V	2001-2002
	Engine Z18XE
Vectra B 2.0	1995-2000
	Engine 20NEJ
Vectra B 2.0 16V	1995-2001
	Engine X20XEV
Vectra B 2.2 16V	2001-2002
	Engine Z22SE/XE
Vectra B 2.5 V6	1995-2001
	Engine X25XE
Vectra B 2.6 V6	2001-2002
	Engine Y26SE
Vectra B 1.7 TD	1995-1997
	Engine X17DT (TC4 EE 1)
Vectra B 2.0 Di 16V	1996-2000
	Engine X20DTL
Vectra B 2.0 DTi 16V	1997-2000
	Engine X20DTH
Vectra B 2.0 DTi 16V	2000-2002
	Engine Y20DTH
Vectra B 2.2 DTi 16V	2001-2002
	Engine Y22DTR
Omega A	
Omega A 1.8N	1986-1988
	Engine 18NV
Omega A 1.8S	1987-1990
	Engine E18NVR
Omega A 1.8S	1986-1988
	Engine 18SV
Omega A 1.8i	1986-1993
	Engine 18SEH
Omega A 2.0i (85 kW)	1986-1993
	Engine C20NE
Omega A 2.0i (90 kW)	1986-1988
	Engine 20SE
Omega A 2.4i	1988-1993
	Engine C24NE
Omega A 2.6i	1990-1993
	Engine C26NE
Omega A 3.0i (115 kW)	1986-1988
	Engine C30LE
Omega A 3000 (115 kW)	1986-1988
	Engine C30LE
Omega A 3.0i (130 kW)	1986-1990
	Engine 30NE
Omega A 3000 (130 kW)	1986-1990
	Engine 30NE
Omega A 3.0i with catalyst (130 kW)	1989-1993
	Engine C30NE

	Omega A 3000 with catalyst (130 kW) 1989-1993 Engine C30NE
	Omega A 3.0i 24V (147 kW) 1990-1993 Engine C30SEJ
	Omega A 3000 24V (150 kW) 1989-1993 Engine C30SEJ
	Omega Evolution 500 1991-1993 Engine C30XEI
	Omega A 2.3 D (54 kW) 1986-1988 Engine 23YD
	Omega A 2.3 D (54 kW) 1988-1993 Engine 23YD
	Omega A 2.3 TD (66 kW) 1986-1988 Engine 23YDT
	Omega A 2.3 TD (74 kW) 1988-1993 Engine 23DTR Engine 23YDT
Omega B	Omega B 2.0i 1994-1999 Engine X20SE - 20SE
	Omega B 2.0i 16V 1994-2000 Engine X20XEV
	Omega B 2.0i 16V 2001-2003 Engine X20XEV
	Omega B 2.2i 16V 1999-2000 Engine Y22XE
	Omega B 2.2i 16V 2000-2001 Engine Y22XE
	Omega B 2.2i 16V 2001-2003 Engine Z22XE
	Omega B 2.5i V6 1994-2000 Engine X25XE
	Omega B 2.5i V6 2000-2001 Engine X25XE
	Omega B 2.6i V6 2001-2003 Engine Y26SE
	Omega B 3.0i V6 1994-1998 Engine X30XE
	Omega B 3.0i V6 1998-2000 Engine X30XE
	Omega B 3.0i V6 2000-2003 Engine X30XE
	Omega B 3.2i V6 2001-2003 Engine Y32SE
	Omega B 2.0 DTi 16V (74 kW) 1997-1999 Engine X20DTH
	Omega B 2.0 DTi 16V (74 kW) 1999-2000 Engine X20DTH
	Omega B 2.2 DTi 16V (81 kW) 2001-2003 Engine Y22DTH
	Omega B 2.2 DTi 16V (88 kW) 2001-2003 Engine Y22DTH
	Omega B 2.5 TD (96 kW) 1994-1999 Engine 25DT - X25DT
	Omega B 2.5 TD (96 kW) 1999-2001 Engine 25DT - X25DT
	Omega B 2.5 TD 24V (110 kW) 2001-2003 Engine Y25DT
Senator A	Senator 2.0 1983-1987 Engine 20E
	Senator 2.5 1983-1987 Engine 25E
	Senator 3.0 1983-1987 Engine 30E
Senator B	Senator 2.5i 1987-1993 Engine 25NE
	Senator 2.6i 1990-1993 Engine C26NE
	Senator 3.0i 1987-1993 Engine 30NE
	Senator 3.0i 24V 1989-1993 Engine C30SE
Zafira A	Zafira 1.6-16V 1999-2000 Engine X16XEL
	Zafira 1.6-16V 2001-2005 Engine Z16XE
	Zafira 1.8-16V 1999-2000 Engine X18XE1
	Zafira 1.8-16V 2001-2005

	Engine Z18XE1
Zafira OPC	2002-2005
	Engine Z20LET
Zafira 2.2-16V	2001-2005
	Engine Z22XE
Zafira 2.0 Di-16V	1999-2000
	Engine X20DTL
Zafira 2.0 DTi-16V	2000-2005
	Engine Y20DTH
Zafira 2.2 DTi-16V	2002-2005
	Engine Y22DTR
Frontera	
Frontera 2.0i	1992-1995
	Engine C20NE
	Transmission, manual/transferbox
Frontera 2.0i	1995-1998
	Engine X20SE
	Transmission, manual/transferbox
Frontera 2.2i	1995-1998
	Engine X22XE
	Transmission, manual
	Transferbox
Frontera 2.4i	1992-1995
	Engine C24NE
	Transmission, manual
	Transferbox
Frontera 2.3 TD	1992-1995
	Engine 23 DTR
	Transmission, manual
	Transferbox
Frontera 2.5 TD	1996-1998
	Transmission, manual
	Transferbox
Frontera 2.8 TD	1995-1996
	Transmission, manual
	Transferbox
Frontera B 2.2 16V	1998-2001
	Engine X22SE
	Transmission, manual
	Transferbox
Frontera B 2.2 16V	2001-2004
	Transmission, manual
	Engine Y22SE
	Transferbox
Frontera B 3.2 24V	1998-2000
	Engine 6VD1-W
	Transmission, manual
	Transferbox
Frontera B 3.2 24V	2000-2004
	Engine 6VD1
	Transmission, manual
	Transferbox
Frontera B 2.2 DTi	1998-2004
	Engine X22DTH
	Transmission, manual
	Transferbox
Monterey	
Monterey 3.2 V6	1992-1998
	Engine 6VD1
	Transmission, manual MUA5CT
	Transferbox
Monterey 3.5 V6	1998-2000
	Engine 6VE1
	Transmission, manual MUA5CT
	Transferbox
Monterey 3.0 TD	1998-2000
	Engine 4JX1
	Transmission, manual MUA5CT
	Transferbox
Monterey 3.1 TD	1992-1998
	Engine 4JG2
	Transmission, manual MUA5CT
	Transferbox
Sintra	
Sintra 2.2	1996-1999
	Engine X22XE
Sintra 3.0	1996-1999
	Engine X30XE
Sintra 2.2 DTi	1997-1999
	Engine X22DTH
Tigra	
Tigra 1.4i-16V	1994-2000

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		Engine X14XE
	Tigra 1.6i-16V	1994-2000
		Engine X16XE
Manta B		
	Manta 1.3	1982-1983
		Engine 13S, 13SC
	Manta 1.3	1983-1988
		Engine 13S, 13SC
	Manta 1.8	1982-1983
		Engine 18S
	Manta 1.8	1983-1987
		Engine 18S
	Manta 1.8	1987-1988
		Engine 18S
	Manta 2.0	1982-1983
		Engine 20S, 20E
	Manta 2.0	1983-1987
		Engine 20S, 20E
	Manta 2.0E	1987-1988
		Engine 20E
Calibra		
	Calibra 2.0i	1990-1998
		Engine C20NE
	Calibra 2.0i 4x4	1990-1994
		Engine C20NE
	Calibra 2.0i 4x4	1994-1998
		Engine C20NE
	Calibra 2.0i 16V	1990-1994
		Engine C20XE
	Calibra 2.0i 16V	1994-1998
		Engine X20XE
	Calibra 2.0i 16V 4x4	1990-1994
		Engine C20XE
	Calibra 2.0i 16V 4x4	1994-1998
		Engine X20XE
	Calibra 2.0i 16V Turbo 4x4	1992-1994
		Engine C20LET
	Calibra 2.0i 16V Turbo 4x4	1994-1998
		Engine C20LET
	Calibra 2.5i V6	1993-1998
		Engine C25XE
Monza		
	Monza 2.0	1983-1987
		Engine 20E
	Monza 2.5	1983-1987
		Engine 25E
	Monza 3.0	1983-1987
		Engine 30E
Speedster		
	Speedster 2.0 16V Turbo	2003-2005
		Engine Z20LET
	Speedster 2.2 16V	2001-2005
		Engine Z22SE/XE
Perodua		
	Kelisa	2002-2005
		Engine EJ-DE
	Kelisa	2005-
		Engine EJ-VE
Peugeot		
	106	
	106 1.0	1991-1993
		Engine TU9
	106 1.0	1993-1995
		Engine TU9
	106 1.0	1995-1998
		Engine TU1
	106 1.0	1999-2004
		Engine TU9M
	106 1.1	1991-1993
		Engine TU1
	106 1.1	1993-1996
		Engine TU1
	106 1.1	1996-1998
		Engine TU1
	106 1.1	1999-2004
		Engine TU1M+
	106 1.3 Rallye	1991-1993
		Engine TU2
	106 1.3 Rallye	1993-1995
		Engine TU2
	106 1.3 Rallye	1995-1996

		Engine TU2
106 1.4	1991-1993	Engine TU3
106 1.4	1993-1995	Engine TU3
106 1.4	1995-1996	Engine TU3
106 1.4	1996-1998	Engine TU3
106 1.4	1999-2004	Engine TU3JP
106 1.6	1994-1995	Engine TU5
106 1.6	1995-1998	Engine TU5JP
		Engine TU5
106 1.6 Rallye	1996-1998	Engine TU5J2
106 1.6 16V, S16	1996-1998	Engine TU5J4
106 GTI 1.6 16V	1999-2004	Engine TU5J4
106 1.4 D	1992-1994	Engine TUD3
106 1.5 D	1994-1996	Engine TUD5
106 1.5 D	1996-1998	Engine TUD5
106 1.5 D	1999-2004	Engine TUD5B
107		
	107 1.0	2005-2008
		Engine 1KR-FE
	107 1.4 HDi	2005-2008
		Engine DV4TD
1007		
	1007 1.4	2005-2009
		Engine TU3JP
	1007 1.4 16V	2005-2009
		Engine ET3J4
	1007 1.6 16V	2005-2009
		Engine TU5JP4
	1007 1.4 HDi	2005-2008
		Engine DV4TD
	1007 1.6 HDi	2007-2009
		Engine DV6TED4
205		
	205 1.0	1988-1993
		Engine TU
	205 1.1	1988-1996
		Engine TU
	205 1.3	1987-1991
		Engine G1
	205 1.3 Rallye	1987-1993
		Engine TU24/K
	205 1.4	1987-1991
		Engine TU3A, TU3F2/K, TU3FM/L, TU3S/K
	205 1.4	1991-1998
		Engine TU3
	205 1.4	1999-1999
		Engine TU3JP
	205 1.6	1988-1996
		Engine XU51C/K, XU5M3/L
		Engine J2/K
	205 1.6 GTi, CTi	1984-1992
		Engine XU5JA/K
	205 1.9 GTi, CTi	1986-1994
		Engine XU9JA/K/L
	205 1.9	1989-1991
		Engine XU9J1/L
	205 1.8 D	1983-1992
		Engine XUD
	205 1.8 D	1993-1994
		Engine XUD
	205 1.8 D	1995-1999
		Engine XUD
	205 1.8 TD	1990-1996
		Engine XUD7T/L
	205 1.9 D	1988-1996
		Engine XUD9/Y
206		
	206 1.1	1998-1998

		Engine TU1JP/L3
206 1.1	1999-2005	Engine TU1JP/L3
206 1.4	1998-1998	Engine TU3JP
206 1.4	1999-2009	Engine TU3JP
206 1.4 16V	2003-2005	Engine ET3J4
206 1.6	1998-1998	Engine TU5JP/L3
206 1.6	1999-2000	Engine TU5JP/L3
206 1.6 16V	2001-2009	Engine TU5JP4/L3
206 2.0 16V	1998-1998	Engine EW10J4/L4
206 2.0 16V	1999-2005	Engine EW10J4/L4
206 1.4 HDi	2001-2009	Engine DV4TD
206 1.9 D	1998-1998	Engine DW8
206 1.9 D	1999-2001	Engine DW8
206 2.0 HDi	1999-2005	Engine DW10TD
206 CC		
206 CC 1.6 16V	2000-2008	Engine TU5JP4/L3
206 CC 2.0 16V	2000-2008	Engine EW10J4/L4
207		
207 1.4	2006-2009	Engine TU3A
207 1.4 16V	2006-2009	Engine ET3J4
207 1.6 16V	2006-2007	Engine TU5JP4
207 1.4 HDi	2006-2009	Engine DV4TD
207 1.6 HDi 16V (66 kW)	2006-2009	Engine DV6ATED4
207 1.6 HDi 16V (80 kW)	2006-2009	Engine DV6TED4
306		
306 1.1	1993-1993	Engine TU1
306 1.1	1994-1994	Engine TU1M
306 1.1	1995-1997	Engine TU1M
306 1.4	1992-1993	Engine TU3M
306 1.4	1994-1994	Engine TU3MC
306 1.4	1995-1996	Engine TU3FM
306 1.4	1997-1998	Engine TU3JP
306 1.4	1999-2003	Engine TU3JP
306 1.6	1992-1993	Engine TU5JP
306 1.6	1994-1994	Engine TU5JP
306 1.6	1995-1998	Engine TU5JP
306 1.6	1999-2000	Engine TU5JP
306 1.6 16V	2001-2003	Engine TU5JP4/L3
306 1.8	1993-1994	Engine XU7JP
306 1.8	1994-1994	Engine XU7JP
306 1.8	1995-1996	Engine XU7JP
306 1.8	1997-1998	Engine XU7JP
306 1.8	1999-2000	Engine XU7JP

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	306 1.8 16V	1997-1998	Engine XU7JP4
	306 1.8 16V	1999-2002	Engine XU7JP4
	306 2.0	1993-1996	Engine XU10J2C
	306 1.8 D	1993-1994	Engine XUD7 (161A)
	306 1.9 D	1993-1993	Engine XUD9A
	306 1.9 D	1994-1994	Engine XUD9A
	306 1.9 D	1995-1998	Engine XUD9A
	306 1.9 D	1999-2001	Engine DW8
	306 1.9 TD	1993-1993	Engine XUD9TE
	306 1.9 TD	1994-1994	Engine XUD9TE
	306 1.9 TD	1995-1997	Engine XUD9TE
	306 1.9 TD	1998-1998	Engine XUD9BTF
	306 2.0 HDi	1999-2001	Engine DW10TD
307	307 1.4	2001-2003	Engine TU3JP
	307 1.4 16V	2003-2009	Engine ET3J4
	307 1.6 16V	2001-2009	Engine TU5JP4
	307 2.0 16V	2001-2005	Engine EW10J4
	307 1.4 HDi	2001-2005	Engine DV4TD
	307 1.6 HDi 16V (66 kW)	2005-2009	Engine DV6TED4
	307 2.0 HDi (66 kW)	2001-2005	Engine DW10TD
	307 2.0 HDi (80 kW)	2001-2004	Engine DW10ATED
	307 2.0 HDi 16V DPF (100 kW)	2004-2005	Engine DW10BTED4
	307 2.0 HDi 16V DPF (100 kW)	2005-2009	Engine DW10BTED4
308	308 1.6 HDi (66 kW)	2007-2009	Engine DV6ATED4
309	309 1.1	1989-1993	Engine TU1M
	309 1.1	1985-1988	Engine E1A
	309 1.3	1985-1989	Engine G1A
	309 1.4	1988-1993	Engine TU3A/M/F2
	309 1.6	1985-1993	Engine XU5
	309 1.9	1985-1993	Engine XU9
	309 1.9 GTi	1989-1993	Engine XU9JA
	309 1.9 GTi 16V	1989-1993	Engine XU9J4
	309 1.8 TD	1989-1993	Engine XUD7T/K/L
	309 1.9 D	1986-1993	Engine XUD9/Y
405	405 1.4	1987-1992	Engine TU3/A
	405 1.4	1992-1993	Engine TU3F2/K, TU3MC/L/Z
	405 1.4	1993-1996	Engine TU3F2/K, TU3MC/L/Z
	405 1.6	1987-1992	Engine XU5 1C
	405 1.6	1992-1993	Engine XU52C/K, XU5M3/L/Z, XU5JP/L/Z

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	405 1.6	1993-1996	Engine XU52C/K ,XU5M3/L/Z, XU5JP/L/Z
	405 1.8	1992-1993	Engine XU7JP/L/Z
	405 1.8	1993-1996	Engine XU7JP/L/Z
	405 1.9	1992-1993	Engine XU92C/K, XU9J2/K
	405 1.9	1993-1996	Engine XU92C/K, XU9J2/K
	405 1.9 X4	1989-1990	Engine XU92C
	405 SRi	1987-1992	Engine XU9J2
	405 2.0 X4	1992-1993	Engine XU10J2C/L/Z
	405 2.0 X4	1993-1996	Engine XU10J2C/L/Z
	405 MI-16	1987-1992	Engine XU9J4
	405 MI-16	1992-1996	Engine XU10J4/L/Z
	405 MI-16 X4	1989-1992	Engine XU9J4
	405 T-16	1992-1996	Engine XU10J4TEZ
	405 1.8 TD	1988-1992	Engine XUD7TE/K/Y
	405 1.9 D	1988-1996	Engine XUD9A/L XUD9/Y
	405 1.9 TD	1992-1996	Engine XUD9TE/L, XUD9TE/Y
406	406 1.6	1996-1998	Engine XU5JP (Z) (L3)
	406 1.8	1998-1998	Engine XU7JB
	406 1.8	1999-2004	Engine XU7JB
	406 1.8 16V	1996-1998	Engine XU7JP4
	406 1.8 16V	1999-2000	Engine XU7JP4
	406 1.8 16V	2001-2004	Engine EW7J4
	406 2.0 16V	2001-2004	Engine EW10J4
	406 2.0 Turbo	1997-1999	Engine XU10J2TE
	406 2.2 16V	2000-2004	Engine EW12J4
	406 3.0 V6 24V	1996-1998	Engine ES9J4
	406 3.0 V6 24V	1999-2004	Engine ES9J4S
	406 1.9 TD	1996-1998	Engine XUD9BTF/XUD9TF
	406 1.9 TD (55 kW)	1998-1999	Engine XUD9SD
	406 1.9 TD (68 kW)	1998-1999	Engine XUD9BTF/XUD9TF
	406 2.0 HDi (66 kW)	1998-1998	Engine DW10TD/9TF
	406 2.0 HDi (66 kW)	1999-2004	Engine DW10TD/9TF
	406 2.0 HDi (80 kW)	1998-1998	Engine DW10ATED/L3
	406 2.0 HDi (80 kW)	1999-2004	Engine DW10ATED/L3
	406 2.1 TD 12V	1996-1998	Engine XUD11BTE
	406 2.2 HDi	2000-2004	Engine DW12TED4
406 Coupé	406 Coupé 2.0 16V	1997-2004	Engine EW10J4
	406 Coupé 2.2 16V	2000-2004	Engine EW12J4
	406 Coupé 3.0 V6 24V	1996-1999	Engine ES9J4
	406 Coupé 3.0 V6 24V	1999-1999	Engine ES9J4

	406 Coupé 3.0 V6 24V 2000-2004
	Engine ES9J4S
	406 Coupé 2.2 HDi 2001-2004
	Engine DW12TED4
407	
	407 1.8 16V KOX 2004-2007
	Engine EW7J4
	407 2.0 16V KOX 2004-2009
	Engine EW10J4
	407 2.2 16V KOX 2004-2009
	Engine EW12J4
	407 3.0 V6 24V KOX 2004-2009
	Engine ES9A
505	
	505 1.8 1985-1991
	Engine XM7A
	Transmission, manual
	505 2.0 1985-1991
	Engine XN1A
	Transmission, manual
	505 Injection 1985-1991
	Engine ZDJ-L
	Transmission, manual
	505 Turbo Injection 1985-1988
	Engine N9-TE
	Transmission, manual
	505 V6 1986-1989
	Engine ZN3JK
	Transmission, manual
	505 D 2.5 1985-1991
	Engine XD3
	Transmission, manual
	505 TD 2.5 1985-1990
	Engine XD3T, ZXD3TE
	Transmission, manual
605	
	605 2.0 1989-1992
	Engine XU102C/K
	Engine XU10J2/K, XU10J2/L/Z
	605 2.0 1992-1994
	Engine XU10J2C
	605 2.0 1994-1999
	Engine XU10J2C
	605 2.0 16V 1995-2001
	Engine XU10J4R
	605 2.0 Turbo 1992-1994
	Engine XU10J2TE/L/Z
	605 2.0 Turbo 1994-1995
	Engine XU10J2TE/L
	605 2.0 Turbo 1995-2001
	Engine XU10J4R
	605 2.9 V6 24V 1999-2001
	Engine ES9J4
	605 3.0 V6 1989-1994
	Engine ZPJ/K/L/Z
	605 3.0 V6 1994-1995
	Engine ZPJ/K/L/Z
	605 3.0 V6 1995-1997
	Engine ZPJ
	605 3.0 V6 24V 1989-1994
	Engine ZPJ4/L/Z
	605 3.0 V6 24V 1994-1995
	Engine ZPJ4/L/Z
	605 3.0 V6 24V 1995-1997
	Engine ZPJ4
	605 2.1 D 1990-1995
	Engine XUD11A
	605 2.1 TD 1990-1995
	Engine XUD11A/XUD11ATE
	605 2.1 TD 1995-1997
	Engine XUD11ATE
	605 2.1 TD 1996-1998
	Engine XUD11BTE
	605 2.1 TD 1999-1999
	Engine XUD11BTE
	605 2.4 TD 1995-1998
	Engine DK5ATE
	605 2.4 TD 1999-1999
	Engine DK5ATE
607	
	607 2.0 16V 2000-2005
	Engine EW10J4

	607 2.2 16V	2000-2005	Engine EW12J4
	607 2.2 16V	2005-2009	Engine EW12J4
	607 3.0 V6 24V	2000-2005	Engine ES9J4S
	607 3.0 V6 24V	2005-2009	Engine ES9A
	607 2.0 HDi	2000-2005	Engine DW10ATED
	607 2.0 HDi DPF	2000-2005	Engine DW10ATED
	607 2.0 HDi 16V DPF	2005-2009	Engine DW10BTED4
	607 2.2 HDi 16V	2000-2005	Engine DW12TED4
	607 2.2 HDi 16V DPF	2000-2005	Engine DW12TED4
	607 2.2 HDi 16V DPF	2005-2009	Engine DW12BTED4
	607 2.7 HDi 24V DPF	2005-2009	Engine DT17TED4
806	806 1.8i	1998-1998	Engine XU7JP
	806 1.8i	1999-1999	Engine XU7JP
	806 2.0i	1993-1993	Engine XU10J2C
	806 2.0i	1994-1994	Engine XU10J2C
	806 2.0i	1995-1998	Engine XU10J2C
	806 2.0 16V	2001-2002	Engine EW10J4
	806 2.0i Turbo	1993-1993	Engine XU10J2CTE
	806 2.0i Turbo	1994-1994	Engine XU10J2CTE
	806 2.0i Turbo	1995-1998	Engine XU10J2CTE
	806 1.9 TD	1994-1994	Engine XUD9TF/XUD9BTF
	806 1.9 TD	1995-1998	Engine XUD9TF/XUD9BTF
	806 1.9 TD	1999-2000	Engine XUD9TF/XUD9BTF
	806 2.0 HDi	1999-2001	Engine DW10ATED/L3
	806 2.1 TD 12V	1996-1998	Engine XUD11BTE
	806 2.1 TD 12V	1999-1999	Engine XUD11BTE
807	807 2.0 16V	2002-2008	Engine EW10J4
	807 2.2 16V	2002-2005	Engine EW12J4
	807 3.0 V6 24V	2002-2006	Engine ES9J4S
	807 2.0 HDiF 16V DPF	2002-2004	Engine DW10BTED4
	807 2.0 HDiF 16V DPF	2004-2006	Engine DW10BTED4
	807 2.2 HDi 16V	2002-2004	Engine DW12TED4
	807 2.2 HDiF 16V DPF	2002-2004	Engine DW12TED4
	807 2.2 HDiF 16V DPF	2004-2006	Engine DW12TED4
4007	4007 2.4	2007-2009	Engine Mivec 4B12
Bipper Tepee	Bipper Tepee 1.4i	2007-2009	Engine TU3A
	Bipper Tepee 1.4 HDi	2007-2009	Engine DV4TED
Partner	Partner 1.1	2002-2007	Engine TU1
	Partner 1.4	2002-2007	

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		Engine TU3JP
	Partner 1.4 CNG	2007-2008
		Engine TU3JP (CNG)
	Partner 1.6 16V	2002-2009
		Engine TU5JP4
	Partner 1.6 HDi 16V (55 kW)	2005-2007
		Engine DV6ATED4
	Partner 1.6 HDi 16V (66 kW)	2005-2007
		Engine DV6BTED4
	Partner 1.9 D	2002-2005
		Engine DW8
	Partner 2.0 HDi	2002-2005
		Engine DW10TD
	Expert Tepee	
	Expert Tepee 1.6 HDi	2007-2009
		Engine DV6UTED4
	Expert Tepee 2.0 HDi (88 kW)	2007-2009
		Engine DW10UTED4
Porsche		
	911	
	911 Carrera	1993-1995
		Engine M64.05/06
	911 Carrera (S)	1996-1998
		Engine
	911 Carrera 4	1993-1995
		Engine M64.05/06
	911 Carrera 4	1996-1998
		Engine
	911 Carrera 4S	1996-1998
		Engine
	911 Turbo	1995-1998
		Engine
	911 Carrera RS	1995-1998
		Engine
	911 GT2	1996-1998
		Engine
Proton		
	Persona / Persona Compact	
	Persona, Compact 1.3	1996-2006
		Engine 4G13
	Persona, Compact 1.5	1993-2006
		Engine 4G15
	Persona, Compact 1.6	1993-2006
		Engine 4G92
	Savvy	
	Savvy 1.2	2005-
		Engine D4F
	GEN-2 / Persona	
	GEN-2 / Persona 1.3	2004-
		Engine S4PE
	GEN-2 / Persona 1.6	2004-
		Engine S4PH
	GEN-2 / Persona 1.6 ecologic	2004-
		Engine S4PH LPG
	Satria Neo	
	Satria Neo 1.3	2006-
		Engine S4PE
	Satria Neo 1.6	2006-
		Engine S4PH
	Waja / Impian	
	Waja / Impian 1.6	2006-
		Engine S4PH
Renault		
	Twingo	
	Twingo	1993-1996
		Engine C3G
	Twingo	1996-1998
		Engine D7F
	Twingo 1.2	1998-2000
		Engine D7F
	Twingo 1.2	2001-2007
		Engine D7F
	Twingo 1.2 16V	2001-2007
		Engine D4F
	Modus	
	Modus 1.2 16V (48 kW)	2005-2008
		Engine D4F
	Modus 1.2 16V (55 kW)	2005-2008
		Engine D4F
	Modus 1.4 16V	2004-2008
		Engine K4J
	Modus 1.6 16V	2004-2008

	Engine K4M
	Modus 1.5 DCi (48 kW) 2004-2005
	Engine K9K
	Modus 1.5 DCi (57 kW) 2004-2005
	Engine K9K
Super 5	
	5 C, TC 1985-1994
	Engine C1C
	5 L, TL 1985-1995
	Engine C1E
	5 GTL 1985-1988
	Engine C1J
	5 Automatic 1985-1990
	Engine C2J
	5 TS, GTS, TSE 1985-1990
	Engine C2J
	5 TD, GTD 1986-1996
	Engine F8MA-720
	5 GTX, Baccara 1988-1990
	Engine F2N
	5 GT turbo 1985-1990
	Engine C1J turbo
Clio	
	Clio 1.1 1990-1996
	Engine C1E
	Clio 1.2 1990-1996
	Engine E5F
	Clio 1.2 1996-1998
	Engine D7F
	Engine E5F
	Clio 1.4 1990-1996
	Engine E6J
	Clio 1.4 1996-1998
	Engine E6F, E7F
	Clio 1.4 automatic 1990-1991
	Engine E6J
	Clio 1.4 automatic 1991-1996
	Engine E7J
	Clio 1.7 1990-1992
	Engine F2N
	Clio 1.8 1991-1995
	Engine F3P 710
	Clio 1.8 1996-1998
	Engine F3P
	Clio 1.8 automatic 1994-1996
	Engine F3P 710/714
	Clio 1.8 16V 1991-1996
	Engine F7P 722
	Clio RSi 1993-1996
	Engine F3P
	Clio 1.8 RSi 1996-1998
	Engine F3P
	Clio 2.0 16V Williams 1993-1996
	Engine F7R 700
	Clio 1.9 D 1990-1996
	Engine F8Q
	Clio 1.9 D 1996-1998
	Engine F8Q
Clio II	
	Clio II 1.2 1998-2000
	Engine D7F
	Clio II 1.2 2001-2005
	Engine D7F
	Clio II 1.2 16V 2001-2009
	Engine D4F
	Clio II 1.4 1998-2000
	Engine E7J
	Clio II 1.4 2001-2002
	Engine E7J
	Clio II 1.4 16V 1999-2000
	Engine K4J
	Clio II 1.4 16V 2001-2009
	Engine K4J
	Clio II 1.6 1998-2000
	Engine K7M
	Clio II 1.6 2001-2002
	Engine K7M
	Clio II 1.6 16V 1998-2000
	Engine K4M
	Clio II 1.6 16V 2001-2005
	Engine K4M
	Clio II 1.5 dCi (44 kW) 2001-2005

	Engine K9K
	Clio II 1.5 dCi (59 kW) 2001-2005
	Engine K9K
	Clio II 1.9 D 1998-2005
	Engine F8Q
	Clio II 1.9 dTi 1999-2000
	Engine F9Q
	Clio II 1.9 dTi 2001-2005
	Engine F9Q
Clio III	
	Clio III 1.2 16V 65 2005-2007
	Engine D4F
	Clio III 1.2 16V 75 2005-2007
	Engine D4F
	Clio III 1.4 16V 2005-2007
	Engine K4J
	Clio III 1.6 16V 2005-2007
	Engine K4M
	Clio III 2.0 16V 2006-2007
	Engine M4R
	Clio III 1.5 dCi 70 2005-2009
	Engine K9K
	Clio III 1.5 dCi 85 2005-2009
	Engine K9K
	Clio III 1.5 dCi 105 2005-2009
	Engine K9K
Kangoo	
	Kangoo 1.2 1997-2000
	Engine D7F
	Kangoo 1.2 2001-2003
	Engine D7F
	Kangoo 1.2 2003-2005
	Engine D7F
	Kangoo 1.2 16V 2003-2008
	Engine D4F
	Kangoo 1.4 1997-2000
	Engine E7J
	Kangoo 1.4 2001-2003
	Engine K7J
	Kangoo 1.6 16V 4x4 2002-2003
	Engine K4M
	Kangoo 1.6 16V 4x4 2003-2008
	Engine K4M
	Kangoo 1.5 dCi (45 kW) 2005-2008
	Engine K9K Common Rail
	Kangoo 1.5 dCi (48 kW) 2003-2005
	Engine K9K Common Rail
	Kangoo 1.5 dCi (50 kW) 2005-2008
	Engine K9K Common Rail
	Kangoo 1.5 dCi (60 kW), 4x4 2003-2005
	Engine K9K Common Rail
	Kangoo 1.5 dCi (62 kW) 2005-2008
	Engine K9K Common Rail
	Kangoo 1.9 D 1997-2000
	Engine F8Q
	Kangoo 1.9 D 2001-2003
	Engine F8Q
	Kangoo 1.9 dTi 1999-2000
	Engine F9Q
19	
	19 1.2 X53 1988-1995
	Engine C1G
	19 1.4 X53 1988-1995
	Engine E6J
	Engine C1J
	Engine E7J
	Engine C3J
	Engine C2J
	19 1.7 (F2N) X53 1988-1995
	Engine F2N
	19 1.7 (F3N) X53 1988-1995
	Engine F3N
	19 1.8 X53 1993-1996
	Engine F3P
	19 1.8-16V X53 1988-1996
	Engine F7P
	19 1.9 D X53 1988-1996
	Engine F8Q
	19 1.9 TD X53 1992-1996
	Engine F8QH
Sandero	
	Sandero 1.0 16V B90 2009-

	Engine D4D
	Sandero 1.2 16V B90 2009-
	Engine D4F
	Sandero 1.4 B90 2008-
	Engine K7J
	Sandero 1.6 B90 2008-
	Engine K7M
Logan	
	Logan 1.0 16V X90 2004-
	Engine D4D
	Logan 1.2 16V X90 2004-
	Engine D4F
	Logan 1.4 X90 2004-
	Engine K7J
	Logan 1.6 X90 2004-
	Engine K7M
	Logan 1.6 16V X90 2006-
	Engine K4M
Mégane	
	Mégane 1.4 C64 / B64 / L64 / E64 1995-1998
	Engine E7J
	Mégane 1.4 C64 / B64 / L64 / E64 1998-1999
	Engine E7J
	Mégane 1.4 C64 / B64 / L64 / E64 2000-2001
	Engine E7J
	Mégane 1.4 16V C64 / B64 / L64 / E64 1999-2000
	Engine K4J
	Mégane 1.4 16V C64 / B64 / L64 / E64 2001-2002
	Engine K4J
	Mégane 1.6 (55 kW) C64 / B64 / L64 / E64 1995-1998
	Engine K7M
	Mégane 1.6 (55 kW) C64 / B64 / L64 / E64 1998-1999
	Engine K7M
	Mégane 1.6 (66 kW) C64 / B64 / L64 / E64 1995-1998
	Engine K7M
	Mégane 1.6 (66 kW) C64 / B64 / L64 / E64 1998-1999
	Engine K7M
	Mégane 1.6 16V C64 / B64 / L64 / E64 1999-2000
	Engine K4M
	Mégane 1.6 16V C64 / B64 / L64 / E64 2001-2002
	Engine K4M
	Mégane 1.8 16V C64 / B64 / L64 / E64 2001-2002
	Engine F4P
	Mégane 2.0 C64 / B64 / L64 / E64 1995-1998
	Engine F3R
	Mégane 2.0 C64 / B64 / L64 / E64 1998-2000
	Engine F3R
	Mégane 2.0 16V C64 / B64 / L64 / E64 1995-1996
	Engine F7R
	Mégane 2.0 16V C64 / B64 / L64 / E64 1997-1998
	Engine F7R
	Mégane 2.0 16V ide C64 / B64 / L64 / E64 1999-2000
	Engine F5R
	Mégane 2.0 16V ide C64 / B64 / L64 / E64 2001-2002
	Engine F5R
	Mégane 1.9 D C64 / B64 / L64 / E64 1995-2000
	Engine F8Q
	Mégane 1.9 D C64 / B64 / L64 / E64 2001-2002
	Engine F8Q
	Mégane 1.9 dT C64 / B64 / L64 / E64 1995-1999
	Engine F8QH
	Mégane 1.9 dTi C64 / B64 / L64 / E64 2001-2002
	Engine F9Q
	Mégane 1.9 dCi C64 / B64 / L64 / E64 2001-2002
	Engine F9Q Common Rail
Mégane II	
	Mégane II 1.4 16V (60 kW) C84 / B84 / L84 / K84 2002-2006
	Engine K4J
	Mégane II 1.4 16V (72 kW) C84 / B84 / L84 / K84 2002-2008
	Engine K4J
	Mégane II 1.6 16V C84 / B84 / L84 / K84 2002-2008
	Engine K4M
	Mégane II 2.0 16V C84 / B84 / L84 / K84 2002-2008
	Engine F4R
	Mégane II 1.5 dCi (60 kW) C84 / B84 / L84 / K84 2003-2005
	Engine K9K Common Rail
	Mégane II 1.5 dCi (74 kW) C84 / B84 / L84 / K84 2003-2005
	Engine K9K Common Rail
	Mégane II 1.9 dCi C84 / B84 / L84 / K84 2003-2005
	Engine F9Q Common Rail
Mégane II Coupé-Cabriolet	
	Mégane II Coupé-Cabriolet 1.6 16V E84 2003-2010

	Engine K4M
	Mégane II Coupé-Cabriolet 2.0 16V E84 2003-2010
	Engine F4R
	Mégane II Coupé-Cabriolet 1.9 dCi E84 2003-2005
	Engine F9Q Common Rail
Mégane Scénic	
	Mégane Scénic 1.4 1996-1999
	Engine E7J
	Mégane Scénic 1.6 1996-1999
	Engine K7M
	Mégane Scénic 2.0 1996-1999
	Engine F3R
	Mégane Scénic 1.9 D 1996-1999
	Engine F8Q
	Mégane Scénic 1.9 dT 1996-1997
	Engine F8QH
	Mégane Scénic 1.9 dTi 1997-1999
	Engine F9Q
Scénic	
	Scénic 1.4 16V J64 1999-2001
	Engine K4J
	Scénic 1.4 16V J64 2001-2003
	Engine K4J
	Scénic 1.6 16V J64 1999-2000
	Engine K4M
	Scénic 1.6 16V J64 2001-2003
	Engine K4M
	Scénic 1.8 16V J64 2001-2003
	Engine F4P
	Scénic 2.0 16V J64 1999-2000
	Engine F4R
	Scénic 2.0 16V J64 2001-2003
	Engine F4R
	Scénic RX4 2.0 16V J64 1999-2000
	Engine F4R 744
	Scénic RX4 2.0 16V J64 2001-2003
	Engine F4R 744
	Scénic 1.9 D J64 1999-2000
	Engine F8Q
	Scénic 1.9 D J64 2001-2003
	Engine F8Q
	Scénic 1.9 dTi J64 1999-2000
	Engine F9Q
	Scénic 1.9 dTi J64 2001-2003
	Engine F9QT
	Scénic 1.9 dCi J64 2001-2003
	Engine F9Q
	Scénic RX4 1.9 dCi J64 1999-2000
	Engine F9Q
	Scénic RX4 1.9 dCi J64 2001-2003
	Engine F9Q Common Rail
Scénic II	
	Scénic II 1.4 16V J84 2003-2009
	Engine K4J
	Scénic II 1.6 16V J84 2003-2006
	Engine K4M
	Scénic II 1.6 16V J84 2006-2009
	Engine K4M
	Scénic II 2.0 16V J84 2003-2009
	Engine F4R
	Scénic II 1.5 dCi (60 kW) J84 2003-2005
	Engine K9K Common Rail
	Scénic II 1.5 dCi (74 kW) J84 2004-2005
	Engine K9K Common Rail
	Scénic II 1.9 dCi J84 2003-2005
	Engine F9Q Common Rail
Grand Scénic II	
	Grand Scénic II 1.6 16V J84 2004-2006
	Engine K4M
	Grand Scénic II 1.6 16V J84 2006-2009
	Engine K4M
	Grand Scénic II 2.0 16V J84 2004-2009
	Engine F4R
	Grand Scénic II 1.5 dCi J84 2004-2005
	Engine K9K Common Rail
	Grand Scénic II 1.9 dCi J84 2004-2005
	Engine F9Q Common Rail
21	
	21 1.7 TL 1986-1993
	Engine F2N-B
	21 1.7 TS, GTS, RS, TSE 1986-1993
	Engine F2N-C

	21 1.7 TL-GTL, TS-GTS-TSE 1986-1994
	Engine F2N, F3N
	21 2.0 RX, TXE 1986-1989
	Engine J7R
	21 2.0 RX, GTX 1989-1992
	Engine J7R
	21 2.0-12V TXI 1989-1993
	Engine J7R-750
	21 2.0-12V TXI 4x4 (Quadra) 1989-1993
	Engine J7R-750
	21 Turbo 1987-1993
	Engine J7R-C752
	21 2.0 Turbo Quadra 1990-1993
	Engine J7R-756
	21 2.2 1986-1995
	Engine J7T
	21 Diesel 1986-1995
	Engine J8S-A704
	21 Turbo Diesel 1986-1995
	Engine J8S-B714
Laguna	
	Laguna 1.6 16V B56 / K56 1998-2001
	Engine K4M
	Laguna 1.8 B56 / K56 1993-1995
	Engine F3P
	Laguna 1.8 B56 / K56 1995-1998
	Engine F3P
	Laguna 1.8 B56 / K56 1998-2001
	Engine F3P
	Laguna 1.8 16V B56 / K56 1998-2001
	Engine F4P
	Laguna 2.0 B56 / K56 1993-1995
	Engine F3R
	Laguna 2.0 B56 / K56 1995-1998
	Engine F3R
	Laguna 2.0 B56 / K56 1998-2001
	Engine F3R
	Laguna 2.0 16V B56 / K56 1994-1995
	Engine N7Q
	Laguna 2.0 16V B56 / K56 1995-1998
	Engine N7Q
	Laguna 2.0 16V B56 / K56 1998-1999
	Engine N7Q
	Laguna 2.0 16V B56 / K56 1999-2001
	Engine F4R
	Laguna 2.9 V6 24V B56 / K56 1997-1998
	Engine L7X
	Laguna 2.9 V6 24V B56 / K56 1998-2001
	Engine L7X
	Laguna 3.0 V6 B56 / K56 1993-1997
	Engine Z7X
	Laguna 1.9 dTi B56 / K56 1998-2001
	Engine F9Q
	Laguna 2.2 Diesel B56 / K56 1994-1998
	Engine G8T
	Laguna 2.2 dT B56 / K56 1996-1998
	Engine G8T 760
	Laguna 2.2 dT B56 / K56 1998-2001
	Engine G8T
Laguna II	
	Laguna II 1.6 16V B74 / K74 2001-2005
	Engine K4M
	Laguna II 1.6 16V B74 / K74 2005-2007
	Engine K4M
	Laguna II 1.8 16V B74 / K74 2001-2005
	Engine F4P
	Laguna II 2.0 16V B74 / K74 2002-2005
	Engine F4R
	Laguna II 2.0 16V B74 / K74 2005-2007
	Engine F4R
	Laguna II 2.0 16V ide B74 / K74 2001-2003
	Engine F5R
	Laguna II 3.0 V6 24V B74 / K74 2001-2005
	Engine L7X
	Laguna II 3.0 V6 24V B74 / K74 2005-2007
	Engine L7X
	Laguna II 2.2 dCi (110 kW) B74 / K74 2002-2005
	Engine G9T
	Laguna II 2.2 dCi (110 kW) B74 / K74 2005-2005
	Engine G9T
25	
	25 2.0 TS, GTS 1984-1992

	Engine J6R
25 2.0 TS, GTS	1986-1989
	Engine J7R
25 2.0 TS, GTS	1989-1992
	Engine J7R
25 2.2 TX, GTX	1987-1992
	Engine J7T
25 2.5 V6 Turbo	1984-1991
	Engine Z7U
25 2.7 V6 Injection	1984-1988
	Engine Z7V
25 2.8 V6 Injection	1988-1992
	Engine Z7W-B700
25 TD, GTD	1989-1992
	Engine J8S
25 Turbo D, DX	1984-1992
	Engine J8S
Safrane	
Safrane 2.0 X54	1992-1996
	Engine J7R-Q732
Safrane 2.0 X54	1996-2000
	Engine N7Q
Safrane 2.0 12V X54	1992-1996
	Engine J7R
Safrane 2.2 X54	1992-1996
	Engine J7T
Safrane 2.2 12V X54	1992-1996
	Engine J7T
Safrane 2.5 X54	1996-2000
	Engine N7U
Safrane 2.9 V6 X54	1999-2000
	Engine L7X
Safrane 3.0 V6 X54	1992-1996
	Engine Z7X
Safrane 3.0 V6 X54	1996-1999
	Engine Z7X
Safrane 3.0 V6 Quadra X54	1992-1996
	Engine Z7X
Safrane 3.0 V6 Biturbo X54	1993-1996
	Engine ZX7
Safrane 2.1 dT X54	1992-1996
	Engine J8S
Safrane 2.2 dT X54	1996-1998
	Engine G8T 760
Safrane 2.2 dT X54	1998-2000
	Engine G8TT
Safrane 2.5 dT X54	1992-1996
	Engine S8U
Sport Spider	
Sport Spider 2.0 16V E94	1995-2000
	Engine AF0H05
Alpine	
Alpine A 610 Turbo	1991-1996
	Engine Z7X 744
Alpine V6 GT	1985-1991
	Engine Z6W A700
Alpine V6 Turbo	1985-1991
	Engine Z7U 730
Espace II	
Espace II 2.0 J63	1991-1996
	Engine J7R-768
Espace II 2.2i J63	1991-1996
	Engine J7T-722
Espace II 2.2i Quadra J63	1991-1996
	Engine J7T-722
Espace II 2.85 V6i J63	1991-1993
	Engine Z7W712
Espace II 2.85 V6i J63	1993-1996
	Engine Z7W713
Espace II 2.1 dT J63	1991-1996
	Engine J8S 772, J8S 776
Espace III	
Espace III 2.0 J66	1996-2000
	Engine F3R
Espace III 2.0 16V J66	1998-2001
	Engine F4R
Espace III 2.0 16V J66	2001-2002
	Engine F4R
Espace III 2.9 V6 24V J66	1998-2001
	Engine L7X
Espace III 2.9 V6 24V J66	2001-2002
	Engine L7X

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	Espace III 3.0 V6 J66 1996-1998 Engine Z7X
	Espace III 1.9 dTi J66 1999-2000 Engine F9QT
	Espace III 1.9 dTi J66 2001-2002 Engine F9QT
	Espace III 2.2 dT J66 1996-2000 Engine G8T
	Espace III 2.2 dCi J66 2000-2001 Engine G9T
	Espace III 2.2 dCi J66 2001-2002 Engine G9T
Grand Espace III	Grand Espace III 2.0 16V J66 1998-2001 Engine F4R
	Grand Espace III 2.0 16V J66 2001-2002 Engine F4R
	Grand Espace III 2.9 V6 24V J66 1998-2001 Engine L7X
	Grand Espace III 2.9 V6 24V J66 2001-2002 Engine L7X
	Grand Espace III 2.2 dT J66 1998-2000 Engine G8T
	Grand Espace III 2.2 dCi J66 2000-2001 Engine G9T
	Grand Espace III 2.2 dCi J66 2001-2002 Engine G9T
Espace IV	Espace IV 2.0 16V 2002-2008 Engine F4R
	Espace IV 3.5 V6 24V 2002-2008 Engine V4Y
Grand Espace IV	Grand Espace IV 3.5 V6 24V 2002-2008 Engine V4Y
Vel Satis	Vel Satis 3.5 V6 24V B73 2002-2005 Engine V4Y
	Vel Satis 3.5 V6 24V B73 2005-2009 Engine V4Y
	Vel Satis 2.2 dCi B73 2002-2006 Engine G9T
Avantime	Avantime 3.0 V6 24V D66 2001-2003 Engine L7X
Rolls-Royce	All models
	Silver Spirit II/III 1990-1998 Engine
	Silver Spur II/III 1990-1998 Engine
	Corniche III/IV 1989-1995 Engine
	Touring Limousine 1990-1998 Engine
	Flying Spur 1994-1995 Engine
Rover	MINI
	MINI, MINI Moke 1989-2000 Engine/transaxle, automatic Engine/transaxle, manual
	MINI Cooper 1989-2000 Engine/transaxle, manual
	100
	111 1990-1999 Engine K8
	114 1990-1999 Engine K8
	114 GTi 1990-1996 Engine K16
	113 Diesel 1992-1999 Engine TUD3
	115 Diesel 1995-1999 Engine TUD5
	City Rover
	City Rover 1.4 2003-2005 Engine Tata 475 SI MPFI
	200
	213, S, E, Vanden Plas 1984-1989 Engine Honda Transaxle, manual

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214	1990-1993	Engine K8
214	1995-1999	Engine K16
214 Si 16V	1989-1995	Engine K16
214 SLi 16V	1989-1995	Engine K16
214 GSi 16V	1989-1995	Engine K16
214 16V	1995-1999	Engine K16
216 S, SE	1985-1989	Engine "S" Transaxle, manual
216 GSi 16V	1989-1995	Engine Honda ZC Transaxle, manual
216 GTi 16V Twin Cam	1990-1995	Engine Honda D16 Transaxle, manual
216 EFi, Vitesse, Vanden Plas	1985-1989	Engine "S" Transaxle, manual
216 16V	1995-1999	Engine K
200 vi	1995-1999	Engine K
220i 16V	1991-1995	Engine T16 Transaxle, manual
220i 16V Turbo	1993-1995	Engine T16 T
218 SD Diesel	1993-1995	Engine D9B (XUD9A) Transaxle, manual
218 SLD Turbo Diesel	1991-1995	Engine A8A (XUD 7TE) Transaxle, manual
220 D	1995-1999	Engine L
Cabriolet, Tourer, Coupé		
Coupé 1.6	1992-2005	Engine Honda ZC Transaxle, manual
Coupé 1.8vvc	1996-2005	Engine
Coupé 2.0	1992-1996	Engine T16 Transaxle, manual
Coupé 2.0 16V Turbo	1994-1996	Engine T16 T
Cabriolet 1.4	1992-2005	Engine K16
Cabriolet 1.6	1992-2005	Engine D16 Transaxle, manual
Tourer 1.6	1992-2005	Engine ZC Transaxle, manual
Tourer 1.8vvc	1996-2005	Engine
Tourer 2.0	1994-1996	Engine T16 Transaxle, manual
Tourer Turbo D	1994-1996	Engine A8A (XUD 7TE) Transaxle, manual
25	1.1 16V	2003-2005 Engine K
25	1.4 16V	1999-2005 Engine K
25	1.4 16V (76 kW)	1999-2005 Engine K
25	1.6 16V	1999-2005 Engine K
25	1.8 16V (86 kW)	1999-2005 Engine K1.8
25	1.8 16V (107 kW)	1999-2005 Engine VVC
25	2.0 TD	1999-2005

		Engine L
	25 2.0 TD (83 kW)	2003-2005
		Engine L
Montego / Estate		
	Montego 1.6	1989-1993
		Engine
		Transaxle, manual
		Carburettor damper
	Montego 2.0	1989-1993
		Engine
		Transaxle, manual
		Carburettor damper
	Montego 2.0i	1989-1996
		Engine
		Transaxle, manual
	Montego 2.0 D Turbo	1989-1993
		Engine Perkins Prima 80T
		Transaxle, manual
	Estate 2.0 TD	1993-1996
		Engine Perkins Prima 80T
		Transaxle, manual
400		
	414 Si 16V	1990-1993
		Engine K16
	414, 414i	1995-1999
		Engine K16
	416 GSi 16V	1990-1993
		Engine Honda ZC
		Transaxle, manual
	416 GTi 16V	1990-1993
		Engine Honda ZC
		Transaxle, manual
	416i, Si, Sli	1995-1999
		Engine
	416 Sli automatic	1995-1999
		Engine
	420 GSi, SLi 16V	1991-1994
		Engine M 16
		Transaxle, manual
	420	1995-1999
		Engine T
	418 SD, SLD Diesel	1993-1995
		Engine D9B (XUD9A)
		Transaxle, manual
	418 SLD, GSD Turbo Diesel	1991-1995
		Engine A8A (XUD 7TE)
		Transaxle, manual
	420 D	1996-1999
		Engine L
45		
	45 1.4 16V	1999-2005
		Engine K
	45 1.6 16V	1999-2005
		Engine K
	45 1.8 16V	1999-2005
		Engine K1.8
	45 2.0 V6 24V	1999-2005
		Engine KV6
	45 2.0 TD	1999-2005
		Engine L
600		
	618i	1995-1999
		Engine
	620i	1993-1995
		Engine F20A
		Transaxle, manual
	620Si	1993-1999
		Engine F20A4
		Transaxle, manual
	620Ti	1995-1999
		Engine
	623iS, GSi	1993-1999
		Engine H23A2
	620 Di	1995-1999
		Engine 20 2TN
		Transaxle, manual
75		
	75 1.8	1999-2005
		Engine K...
	75 1.8 T	1999-2005
		Engine K... Turbo
	75 2.0	1999-2005

		Engine KV6
	75 2.5	1999-2005
		Engine KV6
	75 2.0 Di	1999-2005
		Engine BMW M47R
	75 2.0 CDTi	2004-2005
		Engine BMW M47R
800		
	820 E, SE	1986-1990
		Engine M 16E
		Transaxle, manual
	820 i, Si, SLi	1986-1999
		Engine M16i
		Transaxle, manual
	820 Vitesse	1995-1999
		Engine T16 T
	825i, Sterling	1986-1988
		Engine C25A
		Transaxle, manual
	825 Si, SLi, Sterling, Coupé	1996-1999
		Engine KV6
	827, Vitesse, Sterling	1987-1996
		Engine C27A-V6
		Transaxle, manual
	825 D Turbo	1990-1991
		Engine 4924 SHI RG
		Transaxle, manual
	825 Turbo Diesel	1991-1999
		Engine 4924 SHI RG
		Transaxle, manual
Saab		
	9-2X	
	9-2X 2.0 Turbo	2004-2005
		Engine
	9-2X 2.5	2004-2005
		Engine
	9-2X 2.5	2006-2006
		Engine EJ 253
	9-2X 2.5 Turbo	2006-2006
		Engine EJ 255
900		
	900 (73 kW)	1979-1988
		Engine B201
		Transaxle, manual
		Transaxle, manual
		Differential, from automatic
	900 (79 kW)	1979-1984
		Engine B201
		Transaxle, manual
		Transaxle, manual
		Differential, from automatic
	900i	1981-1988
		Transaxle, manual
		Engine B201i
		Differential, from automatic
	900i with catalyst	1986-1990
		Engine B201i
		Transaxle, manual
		Differential, from automatic
	900i 16V	1986-1990
		Engine B202i
		Transaxle, manual
		Differential, from automatic
	900i 16V with catalyst	1986-1993
		Transaxle, manual
		Engine B202i
		Differential, from automatic
	900i 2.1 16V	1990-1991
		Engine B212i
		Transaxle, manual
		Differential, from automatic
	900 S (LPT)	1989-1993
		Engine B202 LTT
		Transaxle, manual
		Differential, from automatic
	900 Turbo	1979-1985
		Engine B201 Turbo
		Transaxle, manual
		Transaxle, manual
		Differential, from automatic
	900 Turbo with catalyst	1986-1988
		Transaxle, manual

	Engine B201 Turbo Differential, from automatic
900 Turbo 16	1985-1993 Engine B202 Turbo Transaxle, manual
900 Turbo 16 with catalyst	Differential, from automatic 1988-1993 Engine B202 Turbo Transaxle, manual
900 Turbo 16S GT	Differential, from automatic 1993-1994 Transaxle, manual
900 Turbo SPG (USA only)	Engine B202 Turbo 1987-1991 Transaxle, manual
900 2.0	Engine B202 Turbo 1993-1998 Transaxle, manual
900 2.0 Turbo	Engine B204L 1993-1998 Transaxle, manual
900 2.3	Engine B234i 1993-1998 Transaxle, manual
900 2.5 V6	Engine B258i 1993-1998 Transaxle, manual
9-3	
9-3 2.0	Engine 1998-2000
9-3 2.0 t	Engine 1998-2000
9-3 2.0 Turbo (136, 147, 151 kW)	Engine 1998-2000
9-3 2.3	Engine 1998-2000
9-3 2.2 TiD	Engine 1998-2000
9000	
9000i 16	Engine B202i 1986-1990 Transaxle, manual
9000i Turbo 16	Engine B202 Turbo 1984-1990 Transaxle, manual
9000i 2.0	Engine B201i 1992-1993 Transaxle, manual
9000i 2.0	Engine B204i 1994-1998 Transaxle, manual
9000i 2.0 Turbo	Engine B202 Turbo 1992-1993 Transaxle, manual
9000i 2.0 Turbo	Engine B204 1994-1995 Transaxle, manual
9000i 2.3	Engine B234 1989-1993 Transaxle, manual
9000i 2.3	Engine B234 1994-1998 Transaxle, manual
9000i 2.3 Turbo	Engine B234 1991-1993 Transaxle, manual
9000i 2.3 Turbo	Engine B234 1994-1998 Transaxle, manual
9000i 3.0 V6	Engine B308i 1994-1998 Transaxle, manual
9-5	
9-5 2.0 t	Engine 1997-1999
9-5 2.3 t	Engine 1997-1999
9-5 3.0 V6 t	Engine 1997-1999

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	Samurai	Samurai 1.3 1991-1995 Engine
	Vitara	Vitara 1.6 1991-1995 Engine Vitara 1.6-16V 1991-1995 Engine
Seat	Arosa	Arosa 1.0 1997-2005 Engine AER Arosa 1.4 1997-2005 Engine AEX Arosa 1.4 16V 1997-2005 Engine Arosa 1.7 SDI 1997-2005 Engine AKU
	Marbella	Marbella 0.8 1987-1994 Engine Marbella 0.9 1987-1998 Engine
	Ibiza	Ibiza 1.0 1997-1999 Engine AER Ibiza 1.0 1999-2002 Engine ALD, ANV Ibiza 1.05 1993-1996 Engine AAU Ibiza 1.3 1993-1994 Engine AAV Ibiza 1.4 1994-1999 Engine ABD Ibiza 1.4 1999-2003 Engine ANW, AKK, AUD Ibiza 1.4 16V 1997-1999 Engine AFH Ibiza 1.4 16V 1999-2002 Engine AFH Ibiza 1.6 (55 kW) 1993-1999 Engine ABU Ibiza 1.6 (55 kW) 1999-2002 Engine AEE, ALM Ibiza 1.6 (74 kW) 1996-1999 Engine AFT Ibiza 1.6 (74 kW) 1999-2002 Engine AEH, AKL Ibiza 1.8 1993-1997 Engine ABS, ADZ, ACC Ibiza 1.8 16V 1993-1997 Engine ADL Ibiza 1.8 20VT 1999-2002 Engine BJX, BKV Ibiza 2.0 1993-1999 Engine AGG Ibiza 2.0 16V 1996-1999 Engine ABF Ibiza 1.9 D 1993-1999 Engine 1Y Ibiza 1.9 TD 1993-1997 Engine AAZ Ibiza 1.9 SDI 1996-1999 Engine AEY Ibiza 1.9 SDI 1999-2002 Engine AGP, AQM Ibiza 1.9 TDI (66 kW) 1996-1999 Engine 1Z Ibiza 1.9 TDI (66 kW) 1999-2002 Engine AGR, ALH Ibiza 1.9 TDI (81 kW) 1997-2002 Engine AFN
	Ibiza	Ibiza 1.2 (40 kW) 2002-2006 Engine BMD Ibiza 1.2 (44 kW) 2007-2008 Engine BBM Ibiza 1.2 12V (47 kW) 2002-2005 Engine AZQ, BME Ibiza 1.2 12V (51 kW) 2006-2009 Engine BXV Ibiza 1.4 16V (55 kW) 2002-2008

	Engine FDM
	Ibiza 1.4 16V (63 kW) 2006-2008
	Engine BXW
	Ibiza 1.4 16V (74 kW) 2002-2009
	Engine AUB, BBZ
	Ibiza 1.6 16V (74 kW) 2005-2009
	Engine BAH
	Ibiza 1.6 16V (77 kW) 2007-2009
	Engine BTS
	Ibiza 1.8 20VT 2004-2008
	Engine BJX, BKV
	Ibiza 1.8 20VT Cupra 2004-2008
	Engine BBU, BLZ
	Ibiza 2.0 2003-2005
	Engine AZL
	Ibiza 2.0 2005-2009
	Engine BBX
	Ibiza 1.9 SDI 2002-2005
	Engine ASY
Ibiza	
	Ibiza 1.6 2008-
	Engine BTS
	Ibiza 2.0 2008-
	Engine CEKA
León	
	León 1.4 16V 1999-2005
	Engine AHW
	León 1.6 1999-2001
	Engine AEH, AKL
	León 1.6 16V 2001-2006
	Engine BCB
	León 1.8 20V 1999-2005
	Engine AGN
	León 1.8 20VT 1999-2005
	Engine APP
	León 1.8 20VT 4 2001-2003
	Engine APP
	León 1.8 20VT Cupra R (154 kW) 2002-2003
	Engine AMK
	León 1.8 20VT Cupra R (165 kW) 2003-2005
	Engine BAM
	León 2.0 TFSI 2005-2006
	Engine BWA
	León 2.8 V6 Cupra 4 2001-2004
	Engine AUE
	León 1.9 SDI 2000-2004
	Engine AGP, AQM
	León 1.9 TDI (66 kW) 1999-2005
	Engine AGR, ALH
	León 1.9 TDI (81 kW) 2000-2005
	Engine AHF, ASV
León	
	León 1.4 16V 2006-2010
	Engine BXW
	León 1.8 TSI 2007-2009
	Engine BYT, BZB
	León 2.0 FSI 2005-2009
	Engine BLR, BLY, BVY, BVZ
	León 2.0 TFSI FR 2006-2009
	Engine BWA
	León 2.0 TFSI Cupra 2006-2009
	Engine BWJ
Cordoba	
	Cordoba 1.0 1999-2003
	Engine ALD, ANV
	Cordoba 1.2 12V 2003-2006
	Engine AZQ, BME
	Cordoba 1.2 12V 2006-2008
	Engine BXV
	Cordoba 1.4 1993-1999
	Engine ABD
	Cordoba 1.4 1999-2003
	Engine ANW, AKK, AUD
	Cordoba 1.4 16V (55 kW) 1999-2003
	Engine ANW, AKK
	Cordoba 1.4 16V (55 kW) 2003-2008
	Engine
	Cordoba 1.4 16V (63 kW) 2006-2009
	Engine BXW
	Cordoba 1.4 16V (74 kW) 1997-1999
	Engine AFH
	Cordoba 1.4 16V (74 kW) 2003-2007

	Engine
	Cordoba 1.6 (55 kW) 1993-1994
	Engine ABU
	Cordoba 1.6 (55 kW) 1F 1994-1999
	Engine 1F
	Cordoba 1.6 (55 kW) 1997-2003
	Engine AEE, ALM
	Cordoba 1.6 (74 kW) 1996-1999
	Engine AFT
	Cordoba 1.6 (74 kW) 1999-2003
	Engine AEH, AKL
	Cordoba 1.6 (74 kW) 2003-2007
	Engine BAH
	Cordoba 1.6 16V 2007-2008
	Engine BTS
	Cordoba 1.8 1993-1997
	Engine ABS, ADZ
	Cordoba 1.8 16V 1993-1997
	Engine ADL
	Cordoba 1.8 20VT 1999-2003
	Engine AYP
	Cordoba 2.0 1993-1999
	Engine AGG
	Cordoba 2.0 2003-2005
	Engine
	Cordoba 2.0 16V 1996-1999
	Engine ABF
	Cordoba 1.9 D 1993-1999
	Engine 1Y
	Cordoba 1.9 SDi 1996-1999
	Engine AEY
	Cordoba 1.9 SDi 1999-2003
	Engine AGP, AQM
	Cordoba 1.9 SDi 2003-2006
	Engine ASY
	Cordoba 1.9 TD 1993-1997
	Engine AAZ
	Cordoba 1.9 TDi (66 kW) 1996-1999
	Engine 1Z
	Cordoba 1.9 TDi (66 kW) 1999-2003
	Engine AGR, ALH
	Cordoba 1.9 TDi (81 kW) 1998-2003
	Engine AFN
Exeo	Exeo 1.6 2009-2010
	Engine ALZ
Altea	Altea 1.4 16V 2006-2010
	Engine BXW
	Altea 1.6 2004-2011
	Engine BSE, BSF, CCSA, CMXA
	Altea 1.8 TSI 2006-2009
	Engine BYT, BZB
	Altea 1.8 TSI 2009-
	Engine CDAA
	Altea 2.0 FSI 2005-2009
	Engine BLR, BLY, BVY, BVZ
	Altea 2.0 TFSI (147 kW) 2006-2009
	Engine BWA
Altea XL	Altea XL 1.4 16V 2006-2010
	Engine
	Altea XL 1.4 TSI 2007-2011
	Engine CAXC
	Altea XL 1.6 2006-2011
	Engine BSE, BSF, CCSA, CMXA
	Altea XL 1.8 TSI 2006-
	Engine BYT, BZB
	Altea XL 2.0 FSI 2006-
	Engine BVY
	Altea XL 2.0 TFSI 2009-
	Engine CCZB
Toledo	Toledo 1.4 16V 2000-2001
	Engine AHW
	Toledo 1.6 1992-1998
	Engine
	Toledo 1.6 1996-1999
	Engine AFT
	Toledo 1.6 1998-2004
	Engine AEH, AKL
	Toledo 1.8 1992-1998

		Engine
	Toledo 1.8 GT 16V	1992-1994
		Engine
	Toledo 1.8 20V	1998-2004
		Engine AGN
	Toledo 2.0	1992-1998
		Engine
	Toledo 2.0 16V	1995-1998
		Engine
	Toledo 2.3 V5	1998-2004
		Engine AGZ
	Toledo 1.9 D	1992-1998
		Engine
	Toledo 1.9 TD	1992-1998
		Engine
	Toledo 1.9 TDi (66 kW)	1996-1998
		Engine 1Z
	Toledo 1.9 TDi (66 kW)	1998-2004
		Engine AGR, ALH
	Toledo 1.9 TDi (81 kW)	1998-2004
		Engine AHF, ASV
Toledo		
	Toledo 1.4 16V	2006-2007
		Engine BXW
	Toledo 1.6	2004-2009
		Engine BSE, BSF, CCSA, CMXA
	Toledo 1.8 TSI	2007-2009
		Engine BYT, BZB
	Toledo 2.0 FSI	2004-2009
		Engine
Alhambra		
	Alhambra 2.0	1996-2000
		Engine ADY
	Alhambra 1.8 20VT	1997-2000
		Engine AJH
	Alhambra 1.8 20VT	2000-2010
		Engine AWC
	Alhambra 2.0	2000-2010
		Engine ATM
	Alhambra 2.8 V6	2000-2010
		Engine AYL, AUE
	Alhambra 2.8 V6 4x4	2001-2005
		Engine AYL, AUE
	Alhambra 1.9 TDi (66 kW)	1996-2000
		Engine 1Z, AHU
	Alhambra 1.9 TDi (81 kW)	1996-2000
		Engine AFN
Skoda		
	105	
		105 1984-1988
		Engine
	120	
		120 1984-1991
		Engine
	Rapid Coupé 120	1984-1991
		Engine
	130	
		130 1984-1991
		Engine
	Rapid Coupé 130	1984-1991
		Engine
Favorit		
	Favorit 115	1989-1994
		Engine
	Favorit 135	1989-1994
		Engine
	Favorit 136	1989-1994
		Engine
Felicia		
	Felicia 1.3 (40 kW)	1994-1996
		Engine 40-x
	Felicia 1.3 (40 kW)	1996-2001
		Engine AMG
	Felicia 1.3 (43 kW)	1994-1996
		Engine 43*
	Felicia 1.3 (43 kW)	1996-2001
		Engine AMJ
	Felicia 1.3 (50 kW)	1994-1996
		Engine 50-x
	Felicia 1.3 (50 kW)	1996-2001
		Engine AMH
	Felicia 1.6	1995-2001

	Engine AEE
Felicia 1.9 D	1996-2001
	Engine AEF
Fabia	
Fabia 1.0	2000-2002
	Engine ARV
Fabia 1.2 6V	2002-2007
	Engine AWY
Fabia 1.2 12V	2003-2007
	Engine AZQ
Fabia 1.4 (44 kW)	2000-2002
	Engine AME
Fabia 1.4 (50 kW)	2000-2003
	Engine AME
Fabia 1.4 16V (55 kW)	2003-2007
	Engine BBY
Fabia 1.4 16V (74 kW)	2000-2007
	Engine AUB
Fabia 2.0	2000-2007
	Engine AZL
Fabia 1.9 SDI	2000-2005
	Engine ASY
Fabia II	
Fabia II 1.2 6V	2007-2010
	Engine BBM
Fabia II 1.2 12V	2007-2010
	Engine BZG
Fabia II 1.4 16V (63 kW)	2007-2010
	Engine BXW
Fabia II 1.6 16V	2007-2010
	Engine BTS
Roomster	
Roomster 1.2 12V (47 kW)	2006-2010
	Engine BME
Roomster 1.2 12V (51 kW)	2006-2010
	Engine BZG
Roomster 1.4 16V	2006-2010
	Engine BXW
Octavia I	
Octavia I 1.4 (44 kW)	1999-2000
	Engine AMD
Octavia I 1.4 (55 kW)	2000-2002
	Engine AXP
Octavia I 1.4 (55 kW)	2002-2010
	Engine BCA
Octavia I 1.6 (55 kW)	1996-2000
	Engine AEE
Octavia I 1.6 (55 kW)	2000-2004
	Engine AEE
Octavia I 1.6 (74 kW)	1997-2000
	Engine AEH, AKL
Octavia I 1.6 (74 kW)	2000-2004
	Engine AEH, AKL
Octavia I 1.6 (75 kW)	2000-2010
	Engine AVU, BFQ
Octavia I 1.8 20V (92 kW)	1997-2000
	Engine AGN
Octavia I 1.8 20V Turbo (110 kW)	1998-2000
	Engine AGU, ARZ, AUM
Octavia I 1.8 20V Turbo (110 kW)	2000-2010
	Engine AGU, ARZ, AUM
Octavia I 1.8 20V Turbo 4x4 (110 kW)	2000-2006
	Engine ARX
Octavia I 1.8 20V Turbo (132 kW)	2000-2006
	Engine AUQ
Octavia I 2.0	1999-2000
	Engine AEG, APK, AQY, AZH, AZJ
Octavia I 2.0 4x4	1999-2000
	Engine AEG, APK, AQY, AZH, AZJ
Octavia I 2.0	2000-2007
	Engine AEG, APK, AQY, AZH, AZJ
Octavia I 2.0 4x4	2000-2007
	Engine AEG, APK, AQY, AZH, AZJ
Octavia I 1.9 SDI	1997-2000
	Engine AGP
Octavia I 1.9 SDI	2000-2004
	Engine AQM
Octavia I 1.9 TDI (66 kW)	1996-2000
	Engine AGR
Octavia I 1.9 TDI (66 kW)	2000-2010
	Engine AGR, ALH
Octavia I 1.9 TDI (66 kW) 4x4	2000-2006

		Engine AGR
	Octavia I 1.9 TDI (81 kW)	1997-2000
		Engine AHF, ASV
	Octavia I 1.9 TDI (81 kW)	2000-2006
		Engine AHF, ASV
Octavia II		
	Octavia II 1.4 16V (55 kW)	2004-2006
		Engine BCA
	Octavia II 1.4 16V (59 kW)	2004-2010
		Engine BUD
	Octavia II 1.6	2004-2005
		Engine BGU
	Octavia II 1.6	2005-2008
		Engine BSE, BSF
	Octavia II 1.6 16V FSI	2004-2009
		Engine BLF
	Octavia II 2.0 16V FSI	2004-2009
		Engine BLR, BLX, BLY, BVX, BVY, BVZ
	Octavia II 2.0 16V FSI 4x4	2004-2009
		Engine BLR, BLX, BLY, BVX, BVY, BVZ
Superb		
	Superb 1.8 20VT	2001-2008
		Engine AWT
	Superb 2.0	2001-2008
		Engine AZM
	Superb 2.8 V6 30V	2001-2008
		Engine AMX
	Superb 2.5 TDi (114 kW)	2001-2003
		Engine AYM
	Superb 2.5 TDi (120 kW)	2003-2008
		Engine BDG
smart		
	forfour	
	forfour 1.0 454.033	2005-2006
		Engine M 134.911
	forfour 1.1 454.030	2004-2006
		Engine M 134.910
	forfour 1.3 454.031	2004-2006
		Engine M 135.930
	forfour 1.5 454.032	2004-2006
		Engine M 135.950
	forfour 1.5 Brabus 454.034	2005-2006
		Engine M 122.950
	forfour 1.5 cdi (50 kW) 454.000	2004-2006
		Engine OM 639.939
	forfour 1.5 cdi (70 kW) 454.001	2004-2006
		Engine OM 639.939
Ssangyong		
	Chairman H	
	Chairman H 2.3 16V CM400	2004-2006
		Engine M161 (E23)
	Chairman H 2.8 24V CM500	2004-2007
		Engine M162 (E28)
	Chairman H 3.2 24V CM600	2004-2007
		Engine M162 (E32)
	Korando	
	Korando 2.3 16V	1998-2007
		Engine M 111 E23
	Korando 3.2 24V	1998-2007
		Engine M 104.981 E32
	Korando 2.3 D	1998-2007
		Engine Mercedes-Benz OM601
	Korando 2.9 D	1998-2007
		Engine Mercedes-Benz OM662
	Korando 2.9 TD (88 kW)	1998-2007
		Engine D29ST/ OM 662
	Korando 2.9 TD (95 kW)	1998-2007
		Engine Mercedes-Benz OM662
	Kyron	
	Kyron M230 2WD	2007-
		Engine G23D/M161.970
	Kyron M230 4WD	2007-
		Engine G23D/M161.970
	Kyron M320 4WD	2007-
		Engine G32D/M162.990
	Kyron XDi200 2WD	2005-2007
		Engine D20DT
	Kyron XDi200 4WD	2005-2007
		Engine D20DT
	Kyron XDi200 XVT 2WD	2007-
		Engine D20DT
	Kyron XDi200 XVT 4WD	2007-

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	Engine D20DT
	Kyron XDi270 4WD 2005-2007
	Engine D27DT
	Kyron XDi270 2WD 2007-
	Engine D27DT
	Kyron XDi270 4WD 2007-
	Engine D27DT
Actyon	
	Actyon M230 2WD 2008-
	Engine G23D/M161.970
	Actyon M230 4WD 2008-
	Engine G23D/M161.970
	Actyon 2.0 CRDi 2WD 2006-2008
	Engine D20DT
	Actyon 2.0 CRDi 4WD 2006-2008
	Engine D20DT
	Actyon XDi200 2WD 2008-
	Engine D20DT
	Actyon XDi200 4WD 2008-
	Engine D20DT
Musso	
	Musso 2.3 16V 1995-1999
	Engine M 111 E23
	Musso 2.3 16V 1999-2005
	Engine M 111 E23
	Musso 3.2 24V 1994-1999
	Engine M 104.981 E32
	Musso 3.2 24V 1999-2005
	Engine M 104.981 E32
	Musso 2.3 D 1999-2005
	Engine Mercedes-Benz OM601
	Musso 2.9 D 1999-2005
	Engine Mercedes-Benz OM662
	Musso 2.9 TD 1998-2005
	Engine Mercedes-Benz OM662
Rexton	
	Rexton 230 2002-2006
	Engine G23D/M161.970
	Rexton 320 2002-2006
	Engine G32D/M162.990
	Rexton M320 4WD 2010-
	Engine G32D/M162.990
	Rexton 270 XDi 2004-2006
	Engine D27DT
	Rexton 270 XDi 2006-2009
	Engine D27DT
	Rexton RX270 2WD 2010-
	Engine D27DT
	Rexton RX270 XVT 2WD 2010-
	Engine D27DTP
	Rexton RX270 4WD 2010-
	Engine D27DT
	Rexton RX270 XVT 4WD 2010-
	Engine D27DTP
	Rexton 290 Td 2002-2006
	Engine D29ST/ OM 662
Rodius / Stavic	
	Rodius / Stavic 320 2005-2009
	Engine G32D/M162.990
	Rodius / Stavic 270 XDi 2005-2009
	Engine D27DT
Subaru	
Vivio	
	Vivio 1992-1994
	Engine
	Vivio 4WD 1992-1994
	Engine
	Vivio 1995-1996
	Engine
	Vivio 4WD 1995-1996
	Engine
	Vivio 1997-1998
	Engine
	Vivio 4WD 1997-1998
	Engine
	Vivio 1998-2000
	Engine
	Vivio 4WD 1998-2000
	Engine
Justy	
	Justy 1.0 1991-1996
	Engine

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	Justy 1.0 ECVT	1991-1996	Engine
	Justy 1.0 4WD	1991-1996	Engine
	Justy 1.2	1991-1996	Engine
	Justy 1.2 ECVT	1991-1996	Engine
	Justy 1.2 4WD	1991-1996	Engine
	Justy 1.2 ECVT 4WD	1991-1996	Engine
	Justy 1.3	1996-2003	Engine G13BA
	G3X Justy 1.3 16V	2003-2007	Engine M13A
	G3X Justy 1.5 16V	2003-2007	Engine M15A
Trezia	Trezia 1.3i	2011-	Engine 1NR-FE
	Trezia 1.5i	2011-	Engine 1NZ-FE
Impreza	Impreza 1.6	1993-2000	Engine EJ 16S
	Impreza 1.6 4WD	1993-2000	Engine EJ 16S
	Impreza 1.8 4WD	1993-1995	Engine EJ 18S
	Impreza 2.0 4WD	1995-1998	Engine EJ 20G
	Impreza 2.0 4WD	1998-2000	Engine EJ 20G
	Impreza 2.0 Turbo 4WD	1994-1998	Engine EJ 20
	Impreza 2.0 Turbo 4WD	1998-2000	Engine EJ 20 T
	Impreza 2.5 4WD	1998-2000	Engine EJ 25
Impreza	Impreza 1.5R	2005-2007	Engine EJ 15
	Impreza 1.6	2000-2003	Engine EJ 16
	Impreza 1.6	2003-2005	Engine EJ 16
	Impreza 2.0	2000-2003	Engine EJ 20
	Impreza 2.0 4WD	2003-2005	Engine EJ 20G
	Impreza 2.0R	2005-2007	Engine
	Impreza 2.0 WRX	2000-2003	Engine EJ 20 turbo
	Impreza 2.0 WRX	2003-2005	Engine EJ 20 turbo
	Impreza 2.0 WRX STi	2000-2003	Engine EJ 20 turbo
	Impreza 2.0 WRX STi	2003-2005	Engine EJ 20 turbo
	Impreza 2.5	2000-2003	Engine EJ 25
	Impreza 2.5 WRX	2005-2007	Engine
	Impreza 2.5 WRX STi	2005-2007	Engine
Impreza	Impreza 1.5R	2008-2012	Engine EJ 15
	Impreza 1.5R AWD	2007-2012	Engine EJ 15
	Impreza 2.0R	2007-2012	Engine
	Impreza 2.5i	2007-2011	Engine EJ 253
	Impreza 2.5T WRX	2007-2011	Engine EJ 255
	Impreza 2.5T WRX STi	2007-2011	Engine EJ 257
Forester	Forester 2.0	1997-1998	

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		Engine EJ 20J
	Forester 2.0	1999-2002
		Engine EJ 20J
	Forester 2.0 T	1999-2002
		Engine
Forester		
	Forester 2.0	2002-2005
		Engine EJ 20J
	Forester 2.0	2005-2008
		Engine
	Forester 2.0 T	2002-2005
		Engine
	Forester 2.5	2005-2008
		Engine
	Forester 2.5 T	2005-2008
		Engine
Forester		
	Forester 2.0	2008-2013
		Engine
	Forester 2.5	2008-2011
		Engine EJ 253
Legacy / Outback		
	Legacy / Outback 1.6	1992-1994
		Engine EJ 16
	Legacy / Outback 1.8	1992-1994
		Engine EJ 18
	Legacy / Outback 1.8 4WD	1992-1994
		Engine EJ 18
	Legacy / Outback 2.0	1992-1994
		Engine EJ 20
	Legacy / Outback 2.0 4WD	1992-1994
		Engine EJ 20
	Legacy / Outback 2.2	1992-1994
		Engine EJ 22
	Legacy / Outback 2.2 4WD	1992-1994
		Engine EJ 22
Legacy / Outback		
	Legacy / Outback 2.0 Turbo 4WD	1994-1996
		Engine EJ 20 turbo
	Legacy / Outback 2.2	1994-1998
		Engine EJ 22E
	Legacy / Outback 2.2 4WD	1994-1998
		Engine EJ 22E
	Legacy / Outback 2.0	1994-1999
		Engine EJ 20
	Legacy / Outback 2.0 4WD	1994-1999
		Engine EJ 20
Legacy / Outback		
	Legacy / Outback 2.0	1998-2004
		Engine EJ 20
	Legacy / Outback 2.0 4WD	1998-2004
		Engine EJ 20
	Legacy / Outback 2.5 4WD	1998-2004
		Engine EJ 25
Legacy / Outback		
	Legacy / Outback 2.0	2004-2006
		Engine EJ 20
	Legacy / Outback 2.5	2004-2006
		Engine EJ 25
	Legacy / Outback 2.5	2006-2009
		Engine EJ 253
	Legacy / Outback 3.0	2004-2007
		Engine EZ 30
	Legacy / Outback 3.0	2007-2009
		Engine EZ30D
Legacy / Outback		
	Legacy / Outback 2.5i	2009-2011
		Engine EJ 253
	Legacy / Outback 3.6R	2009-2011
		Engine EZ36D
SVX		
	SVX 3.3	1992-1997
		Engine EG33
Tribeca (B9)		
	Tribeca (B9)	2006-2008
		Engine EZ 30
	Tribeca	2008-2011
		Engine EZ36D
Suzuki		
	Alto	
	Alto SB 308	1985-1994
		Engine F8B

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	Alto 1.0 SH 410 1994-2000 Engine G10B
	Alto 1.0 SH 410 2000-2002 Engine G10BB
	Alto 1.0 AMF310 2009- Engine K10B
	Alto 1.1 RF 410 2002-2009 Engine F10D
Cappuccino	Cappuccino SX 306 1991-1998 Engine F6A
Wagon R+	Wagon R+ 1.0 1997-2000 Engine K10A
	Wagon R+ 1.0 2002-2006 Engine G10A
	Wagon R+ 1.0 2006-2008 Engine Z10XEP
	Wagon R+ 1.2 1998-2000 Engine K10A
	Wagon R+ 1.2 2006-2008 Engine Z12XEP
	Wagon R+ 1.3 2000-2003 Engine G13BB
	Wagon R+ 1.3 2003-2006 Engine M 13A
	Wagon R+ 1.3 Diesel 2003-2006 Engine Z13DT
Splash	Splash 1.0 A5B310 2008-2012 Engine K10B
	Splash 1.0 A5B310 2012- Engine K10B
	Splash 1.2 A5B412 2008-2010 Engine K12B
	Splash 1.2 A5B412 2010- Engine K12B
	Splash 1.3 Diesel A5B413D 2008-2010 Engine Z13DT
	Splash 1.3 Diesel DPF A5B413D 2008-2010 Engine Z13DT
Swift	Swift 1.0 SF310 1989-1993 Engine G10A
	Swift 1.0 SF310 1994-2000 Engine G10A
	Swift 1.0 SF310 2001-2003 Engine G10A
	Swift 1.3 SF413 1989-1993 Engine G13BA
	Swift 1.3 SF413 1994-2000 Engine G13BA
	Swift 1.3 16V GTi SF413 1989-1997 Engine G13B
	Swift 1.3 16V SF413 2001-2003 Engine G13BB (SOHC)
	Swift 1.6 SF416 1989-1997 Engine G16B
	Swift 1.6 4x4 SF416 1991-1997 Engine G16B
Swift	Swift 1.3 RS413 2004-2010 Engine M 13A
	Swift 1.3 4x4 RS413 2004-2010 Engine M 13A
	Swift 1.5 RS415 2004-2010 Engine M 15A
	Swift 1.6 RS416 2006-2010 Engine M 16A
	Swift 1.3 Diesel RS413D 2005-2010 Engine Z13DT
	Swift 1.3 Diesel DPF RS413D 2005-2010 Engine Z13DT
Swift	Swift 1.6 AZG416 2012- Engine M16A VVT
Ignis	Ignis 1.3 RM413 2001-2005 Engine M 13A
	Ignis 1.3 4x4 RM413 2001-2005 Engine M 13A
	Ignis 1.3 RM413 2003-2006

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	Engine M 13A
	Ignis 1.3 4x4 RM413 2003-2006
	Engine M 13A
	Ignis 1.5 RM415 2003-2006
	Engine M 15A
	Ignis 1.5 4x4 RM415 2003-2006
	Engine M 15A
SX4	
	SX4 1.5 RW 415 2006-2009
	Engine M 15A
	SX4 1.6 VVT (79 kW) RW 416 2006-2009
	Engine M16A VVT
	SX4 1.6 VVT 4x4 (79 kW) RW 416 2006-2009
	Engine M16A VVT
	SX4 1.6 VVT (88 kW) RW 416 2009-2013
	Engine M16A VVT
	SX4 1.6 VVT 4x4 (88 kW) RW 416 2009-2013
	Engine M16A VVT
Baleno	
	Baleno 1.3 1995-2000
	Engine G13BB
	Baleno 1.3 2001-2002
	Engine G13BB
	Baleno 1.6 1995-2000
	Engine G16B
	Baleno 1.6 2001-2002
	Engine G16B
	Baleno 1.6 4x4 1995-2000
	Engine G16B
	Baleno 1.6 4x4 2001-2002
	Engine G16B
	Baleno 1.8 1998-2000
	Engine J18A
	Baleno 1.8 2001-2002
	Engine J18A
	Baleno 1.9 TD 2000-2000
	Engine DHW turbo (XUD9SD)
	Baleno 1.9 TD 2001-2002
	Engine DHW turbo (XUD9SD)
Liana	
	Liana 1.3 RH 413 2001-2003
	Engine M 13A
	Liana 1.3 RH 413 2004-2007
	Engine M 13A
	Liana 1.6 RH 416 2001-2003
	Engine M 16A
	Liana 1.6 RH 416 2004-2007
	Engine M16A VVT
	Liana 1.6 4x4 RH 416 2001-2003
	Engine M 16A
	Liana 1.8 RH 418 2004-2007
	Engine M18A
	Liana 1.4 Diesel RH 414D 2004-2006
	Engine DV4TED4
Kizashi	
	Kizashi 2.4 A6B424 2010-
	Engine J24B
	Kizashi 2.4 4x4 A6B424 2010-
	Engine J24B
Samurai	
	Samurai 1990-1998
	Engine
Jimny	
	Jimny 1.3 2WD 1998-2001
	Engine G13BB
	Jimny 1.3 4WD 1998-2001
	Engine G13BB
	Jimny 1.3 4WD 2001-2005
	Engine M 13A
	Jimny 1.3 4WD 2005-2010
	Engine M 13A
	Jimny 1.3 4WD 2010-
	Engine M 13A
	Jimny 1.5 Diesel 4WD 2004-2005
	Engine K9K
	Jimny 1.5 Diesel 4WD 2005-2010
	Engine K9K
X-90	
	X-90 1991-2000
	Engine G16B
Vitara	
	Vitara 1.6 1991-1991

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		Engine G16A
	Vitara 1.6 16V	1991-1998
		Engine G16B
	Vitara 2.0 16V	1997-1998
		Engine J20A
	Vitara 2.0 V6	1995-1998
		Engine H20A
	Vitara 1.9 TD	1996-1998
		Engine DHW turbo (XUD9SD)
Grand Vitara		
	Grand Vitara 1.6	2000-2005
		Engine G16B
	Grand Vitara 1.6 JB416	2005-2008
		Engine M 16A
	Grand Vitara 1.6 JB416	2008-
		Engine M 16A
	Grand Vitara 2.0	1998-2005
		Engine J20A
	Grand Vitara 2.0 JB420	2005-2008
		Engine J20A
	Grand Vitara 2.0 JB420	2008-2010
		Engine J20A
	Grand Vitara 2.0 JB420	2010-
		Engine J20A
	Grand Vitara 2.4 JB424	2008-
		Engine J24B
	Grand Vitara 2.5 V6	1998-2005
		Engine H25A
	Grand Vitara XL-7 2.7 V6	2001-2005
		Engine H27A
	Grand Vitara 2.7 V6 JB627	2005-2007
		Engine H27A
	Grand Vitara 3.2 V6 JB632	2008-2010
		Engine N32A
Tagaz		
	Tager	
	Tager 2.3 16V	2008-
		Engine G23D (MB M161)
	Tager 3.2 V6	2008-
		Engine G32D (MB M162)
	Tager 2.6 D	2008-
		Engine DA26
	Tager 2.9 TD	2008-
		Engine DB29 (MB OM662)
The London Taxi Company		
	TX	
	TX4 Euro 4	2008-
		Engine VM R425
Toyota EU		
	iQ	
	iQ 1.0 VVT-i	2008-2013
		Engine 1KR-FE
	iQ 1.0 VVT-i	2013-
		Engine 1KR-FE
	iQ 1.3 VVT-i	2009-2013
		Engine 1NR-FE
	iQ 1.3 VVT-i	2013-
		Engine 1NR-FE
	Aygo	
	Aygo 1.0 12V VVT-i	2005-2009
		Engine 1KR-FE
	Aygo 1.0 12V VVT-i	2009-2011
		Engine 1KR-FE
	Aygo 1.0 12V VVT-i	2012-
		Engine 1KR-FE
	Starlet	
	Starlet 1.0	1990-1996
		Engine 1E
	Starlet 1.3	1990-1996
		Engine 2E
	Starlet 1.3i	1990-1996
		Engine 2E-E
	Starlet 1.3i 16V	1996-1998
		Engine 4E-FE
	Yaris	
	Yaris 1.0 16V VVT-i	1998-2005
		Engine 1SZ-FE
	Yaris 1.3 16V VVT-i	1998-2005
		Engine 2NZ-FE
	Yaris 1.5 16V VVT-i	2001-2005
		Engine 1NZ-FE
	Yaris/Echo Verso	

	Yaris Verso 1.3 16V VVT-i 1999-2006 Engine 2NZ-FE
	Yaris Verso 1.5 16V VVT-i 1999-2006 Engine 1NZ-FE
Yaris	Yaris 1.0 12V VVT-i 2005-2009 Engine 1KR-FE
	Yaris 1.0 12V VVT-i 2009-2011 Engine 1KR-FE
	Yaris 1.3 16V VVT-i (63 kW) 2005-2009 Engine 2NZ-FE
	Yaris 1.3 16V VVT-i (64 kW) 2005-2009 Engine 2SZ-FE
	Yaris 1.3 16V VVT-i 2009-2011 Engine 1NR-FE
	Yaris 1.5 16V VVT-i 2005-2009 Engine 1NZ-FE
	Yaris 1.8 16V VVT-i 2009-2011 Engine 2ZR-FAE
Yaris	Yaris 1.0 12V VVT-i 2011- Engine 1KR-FE
	Yaris 1.3 16V VVT-i 2011- Engine 1NR-FE
	Yaris 1.5 Full Hybrid 2012- Engine 1NZ-FXE
Verso S/ Ractis	Verso S/ Ractis 1.3 VVT-i 2010-2012 Engine 1NR-FE
	Verso S / Ractis 1.3 VVT-I 2013- Engine 1NR-FE
	Verso S/ Ractis 1.5 VVT-i 2010-2012 Engine 1NZ-FE
	Verso S / Ractis 1.5 VVT-I 2013- Engine 1NZ-FE
Paseo	Paseo 1.5i 1995-1999 Engine 5E-FE
Urban Cruiser	Urban Cruiser 1.3 VVT-i 2WD 2009- Engine 1NR-FE
Corolla	Corolla 1.3 1987-1992 Engine 2E, 2E-E
	Corolla 1.6 1987-1989 Engine 4A-F
	Corolla 1.6 4WD Escape 1989-1997 Engine 4A-F, 4A-FE
	Corolla 1.6i 1987-1991 Engine 4AGE
Corolla	Corolla 1.3i 12V 1992-1997 Engine 2E-E
	Corolla 1.3i 16V 1992-1997 Engine 4E-FE
	Corolla 1.6i 16V 1992-1997 Engine 4AFE
Corolla	Corolla 1.3 16V 1997-1999 Engine 4E-FE
	Corolla 1.4 16V VVT-i 1999-2001 Engine 4ZZ-FE
	Corolla 1.6 16V 1997-1999 Engine 4AFE
	Corolla 1.6 16V 1999-2000 Engine 4AFE
	Corolla 1.6 16V VVT-i 2000-2001 Engine 3ZZ-FE
	Corolla 1.8 16V 1997-2002 Engine 7A-FE
Corolla	Corolla 1.4 16V VVT-i 2002-2007 Engine 4ZZ-FE
	Corolla 1.6 16V VVT-i 2002-2007 Engine 3ZZ-FE
	Corolla 1.8 16V VVTL-i 2002-2007 Engine 2ZZ-GE
	Corolla 1.8 16V VVTL-i Compressor 2005-2007 Engine 2ZZ-GE
	Corolla 2.0 D4-D (66 kW) 2002-2007 Engine 1CD-FTV
	Corolla 2.0 D4-D (81 kW) 2002-2007

	Engine 1CD-FTV
Corolla	Corolla 2.0 D4-D (85 kW) 2002-2007 Engine 1CD-FTV
	Corolla 1.6 16V VVT-i 2007- Engine 1ZR-FE
	Corolla 1.6 16V VVT-i 2009- Engine 1ZR-FAE
Corolla Verso	Corolla Verso 1.6 16V VVT-i 2002-2004 Engine 3ZZ-FE
	Corolla Verso 1.8 16V VVT-i 2002-2004 Engine 1ZZ-FE
	Corolla Verso 2.0 D4-D 2002-2004 Engine 1CD-FTV
Corolla Verso	Corolla Verso 1.6 16V VVT-i 2004-2007 Engine 3ZZ-FE
	Corolla Verso 1.8 16V VVT-i 2004-2007 Engine 1ZZ-FE
	Corolla Verso 2.0 D4-D 2004-2007 Engine 1CD-FTV
	Corolla Verso 2.2 D4-D-F 2005-2007 Engine 2AD-FTV
	Corolla Verso 2.2 D4-D D-CAT 2005-2007 Engine 2AD-FHV
Verso	Verso 1.6 16V VVT-i 2007-2009 Engine 3ZZ-FE
	Verso 1.8 16V VVT-i 2007-2009 Engine 1ZZ-FE
Verso	Verso 1.6 16V VVT-i 2009-2012 Engine 1ZR-FAE
	Verso 1.6 16V VVT-i 2012- Engine 1ZR-FAE
	Verso 1.8 16V VVT-i 2009-2012 Engine 2ZR-FAE
	Verso 1.8 16V VVT-i 2012- Engine 2ZR-FAE
	Verso 2.0 D-4D-F 2012- Engine 1AD-FTV
Auris	Auris 1.6 16V VVT-i 2007-2009 Engine 1ZR-FE
	Auris 1.6 16V VVT-i 2009-2013 Engine 1ZR-FE
	Auris 1.6 16V VVT-i 2009-2013 Engine 1ZR-FAE
	Auris 1.8 16V VVT-i 2007-2009 Engine 1ZZ-FE
	Auris 1.8 16V VVT-i 2009-2013 Engine 2ZR-FAE
	Auris HSD Full Hybrid 2010-2013 Engine 2ZR-FXE
Auris	Auris 1.3 VVT-i 2013- Engine 1NR-FE
	Auris 1.6 VVT-i 2013- Engine 1ZR-FAE
	Auris 1.8 Hybrid 2013- Engine 2ZR-FXE
Prius	Prius W1 2001-2003 Engine 1NZ-FXE
	Prius THSD W2 2003-2009 Engine 1NZ-FXE
	Prius W3 2009- Engine 2ZR-FXE
	Prius Plug-in Hybrid W3 2012- Engine 2ZR-FXE
	Prius+, Prius v W4 2011- Engine 2ZR-FXE
Carina E	Carina E 1.6i 1992-1997 Engine 4AFE
	Carina E 1.8i 1995-1997 Engine 7A-FE
	Carina E 2.0i 1992-1997 Engine 3S-FE, 3S-GE
Avensis	Avensis 1.6 1997-2000

	Engine 4AFE
	Avensis 1.6 16V VTT-i 2000-2002
	Engine 3ZZ-FE
	Avensis 1.8 1997-2000
	Engine 7A-FE
	Avensis 1.8 16V VTT-i 2000-2002
	Engine 1ZZ-FE
	Avensis 2.0 1997-2000
	Engine 3S-FE
	Avensis 2.0 16V VTT-i D4 2000-2002
	Engine 1AZ-FSE
Avensis	
	Avensis 1.6 16V VVT-i 2003-2009
	Engine 3ZZ-FE
	Avensis 1.8 16V VVT-i 2003-2009
	Engine 1ZZ-FE
	Avensis 2.0 16V VTT-i D4 2003-2009
	Engine 1AZ-FSE
	Avensis 2.4 16V VTT-i D4 2003-2009
	Engine 2AZ-FSE
	Avensis 2.0 D4-D-F 2006-2009
	Engine 1AD-FTV
	Avensis 2.2 D4-D 2005-2009
	Engine 2AD-FTV
	Avensis 2.2 D4-D D-CAT 2005-2009
	Engine 2AD-FHV
Avensis	
	Avensis 1.6 Valvematic 2009-
	Engine 1ZR-FAE
	Avensis 1.8 Valvematic 2009-
	Engine 2ZR-FAE
	Avensis 2.0 Valvematic 2009-
	Engine 3ZR-FAE
	Avensis 2.0 (3ZR-FE) 2009-
	Engine 3ZR-FE
	Avensis 2.0 (1AZ-FE) 2009-
	Engine 1AZ-FE
Avensis Verso	
	Avensis Verso 2.0 16V VTT-i 2001-2006
	Engine 1AZ-FE
	Avensis Verso 2.0 D4-D 2002-2006
	Engine 1CD-FTV
Camry	
	Camry 1.8 1987-1991
	Engine 1S
	Camry 2.0i 1987-1991
	Engine 3S-FE
	Camry 2.0i 4WD 1988-1991
	Engine 3S-FE
	Camry 2.2i 1992-1996
	Engine 5S-FE
	Camry 2.2i 1996-2001
	Engine 5S-FE
	Camry 2.5i 1988-1991
	Engine 2VZ-FE
	Camry 3.0i V6 1992-1996
	Engine 3VZ-FE
	Camry 3.0i V6 1996-2001
	Engine 1MZ-FE
Picnic	
	Picnic 2.0 1996-2001
	Engine 3S-FE
Previa / Tarago	
	Previa / Tarago 2.4i 1990-2000
	Engine 2TZ-FE
	Previa / Tarago 2.4i 4WD 1990-2000
	Engine 2TZ-FE
	Previa / Tarago 2.4 16V VVT-i 2000-2005
	Engine 2AZ-FE
MR2	
	MR2 2.0i 1990-1999
	Engine 3S-GE
	Engine 3S-FE
	MR2 2.2i 1991-1999
	Engine 3S-FE, 5S-FE
MR2	
	MR2 1.8 16V VVT-i 1999-2005
	Engine 1ZZ-FE
Celica	
	Celica 1.6i 1990-1993
	Engine 4AFE
	Celica 1.8i 1994-1999

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	Engine 7A-FE	
	Celica 1.8 VVT-i 1999-2005	
	Engine 1ZZ-FE	
	Celica 1.8 VVTL-i 2000-2005	
	Engine 2ZZ-GE	
	Celica 2.0i 1990-1993	
	Engine 3S-GE	
	Celica 2.0i 1994-1999	
	Engine 3S-FE	
	Engine 3S-GE	
	Celica 2.0i Turbo 4WD 1990-1993	
	Engine 3S-GTE	
	Celica 2.0i Turbo 4WD 1994-1999	
	Engine 3S-GTE	
	Celica 2.2i 1994-1999	
	Engine 5S-FE	
Supra		
	Supra 3.0i 1986-1989	
	Engine 7M-GE	
	Supra 3.0i 1993-2002	
	Engine 2JZ-GE	
	Supra 3.0i Turbo 1989-1993	
	Engine 7M-GTE	
	Supra 3.0i Twin Turbo 1993-2002	
	Engine 2JZ-GTE	
RAV4/Fun Cruiser		
	RAV4 2.0i 1994-2000	
	Engine 3S-FE	
	Fun Cruiser 2.0i 1994-2000	
	Engine 3S-FE	
RAV4		
	RAV4 1.8 16V VVT-i 2000-2006	
	Engine 1ZZ-FE	
	RAV4 2.0 16V VVT-i 2000-2006	
	Engine 1AZ-FE	
RAV4		
	RAV4 2.0 16V VVT-i 2006-2009	
	Engine 1AZ-FE	
	RAV4 2.0 16V VVT-i 2WD 2009-2013	
	Engine 3ZR-FAE	
	RAV4 2.0 16V VVT-i 4WD 2009-2013	
	Engine 3ZR-FAE	
	RAV4 2.3 16V 4WD 2009-2013	
	Engine 2AZ-FE	
	RAV4 2.2 D4-D 2006-2009	
	Engine 2AD-FTV	
	RAV4 2.2 D4-D D-CAT (110 kW) 2006-2009	
	Engine 2AD-FHV	
	RAV4 2.2 D4-D D-CAT (130 kW) 2006-2009	
	Engine 2AD-FHV	
RAV4		
	RAV4 2.0 VVT-i 2WD 2013-	
	Engine 3ZR-FE	
	RAV4 2.0 VVT-i 4WD 2013-	
	Engine 3ZR-FAE	
	RAV4 2.5 VVT-i 2WD 2013-	
	Engine 2AR-FE	
	RAV4 2.5 VVT-i 4WD 2013-	
	Engine 2AR-FE	
	RAV4 2.2 D-4D 4WD 2013-	
	Engine 2AD-FTV	
4Runner		
	4Runner 2.4 1990-1996	
	Engine 22R-E	
	4Runner 2.7 1996-2002	
	Engine 3RZ-FE	
	4Runner 3.0 V6 1990-1996	
	Engine 3VZ-E	
	4Runner 3.4 V6 1996-2002	
	Engine 5VZ-FE	
Land Cruiser (Prado) 70		
	Land Cruiser 70 2.4 1985-1996	
	Engine 22R, 22R-E	
	Land Cruiser 70 4.0 1985-1992	
	Engine 3F	
	Land Cruiser 70 4.5 1992-1996	
	Engine 1FZ-F	
Land Cruiser (Prado) 80		
	Land Cruiser 80 4.5 24V 1992-1998	
	Engine 1FZ-F, 1FZ-FE	
Land Cruiser (Prado) 90		
	Land Cruiser 90 2.7 16V 1996-1999	

		Engine 3RZ-F, 3RZ-FE
	Land Cruiser 90 2.7 16V	2000-2002
		Engine 3RZ-FE
	Land Cruiser 90 3.4 V6 24V	1996-1999
		Engine 5VZ-FE
	Land Cruiser 90 3.4 V6 24V	2000-2002
		Engine 5VZ-FE
	Land Cruiser 90 2.8 D	2000-2002
		Engine 3L
	Land Cruiser 90 3.0 TD	2000-2002
		Engine 1KZ-TE
	Land Cruiser 90 3.0 D-4D	2000-2002
		Engine 1KD-FTV
	Land Cruiser (Prado) 100	
	Land Cruiser 100 4.5 24V	2000-2001
		Engine 1FZ-FE
	Land Cruiser 100 4.5 24V	2002-2003
		Engine 1FZ-FE
	Land Cruiser 100 4.5 24V	2004-2008
		Engine 1FZ-FE
	Land Cruiser 100 4.7 V8 32V	1998-1999
		Engine 2UZ-FE
	Land Cruiser 100 4.7 V8 32V	2000-2001
		Engine 2UZ-FE
	Land Cruiser 100 4.7 V8 32V	2002-2003
		Engine 2UZ-FE
	Land Cruiser 100 4.7 V8 32V	2004-2008
		Engine 2UZ-FE
	Land Cruiser 100 4.2 D	2000-2003
		Engine 1HZ
	Land Cruiser 100 4.2 TD, D4-D	1998-2003
		Engine 1HD-FTE
	Land Cruiser 100 4.2 D	2004-2008
		Engine 1HZ
	Land Cruiser 100 4.2 D4-D	2004-2008
		Engine 1HD-FTE
	Land Cruiser (Prado) 120	
	Land Cruiser 120 2.7 16V	2003-2009
		Engine 3RZ-FE
	Land Cruiser 120 4.0 V6 VVT-i	2003-2009
		Engine 1GR-FE
	Land Cruiser 120 3.0 D4-D	2003-2009
		Engine 1KD-FTV
	Land Cruiser (Prado) 150	
	Land Cruiser 2.7 VVT-i	2009-
		Engine 2TR-FE
	Land Cruiser 4.0 V6 VVT-i	2009-
		Engine 1GR-FE
	Land Cruiser 3.0 D-4D (120 kW)	2009-
		Engine 1KD-FTV
	Land Cruiser 3.0 D-4D (127 kW)	2009-
		Engine 1KD-FTV
	Land Cruiser (Prado) 200 / V8	
	Landcruiser 200 4.0 V6 GRJ200	2012-
		Engine 1GR-FE
	Landcruiser 200 4.6 V8 URJ200	2012-
		Engine 1UR-FE
	Landcruiser 200 5.7 V8 URJ202	2012-
		Engine 3UR-FE
Toyota USA		
	Echo	
	Echo 1.5 16V VVT-i	2000-2005
		Engine 1NZ-FE
UAZ		
	Hunter / 3151 Series	
	Hunter / 31519 / 3153 2.9 (62 kW)	2004-
		Engine UMZ 4218
	Hunter / 315194 2.9 (77 kW)	2004-
		Engine UMZ 4213
	Hunter / 315195 2.7i	2004-
		Engine ZMZ 409.10
Vauxhall		
	Agila A	
	Agila 1.0 12V	2000-2004
		Engine Z10XE
	Agila 1.2 16V	2000-2004
		Engine Z12XE
	NOVA	
	Nova 1.0S	1983-1987
		Engine 10S
	Nova 1.0	1987-1993
		Engine 10S

	Nova 1.2	1983-1987	Engine 12ST, 12SC
	Nova 1.2S	1987-1993	Engine 12ST, 12NC
	Nova 1.2i	1990-1993	Engine C12NZ
	Nova 1.3 (44 kW)	1986-1990	Engine 13NB
	Nova 1.3 (44 kW) with catalyst	1987-1993	Engine C13N
	Nova 1.3 (51 kW)	1983-1987	Engine 13SB
	Nova 1.4i	1989-1993	Engine C14NZ
	Nova 1.4i	1991-1993	Engine C14SE
	Nova 1.6i	1988-1993	Engine C16NZ
	Nova 1.6 GSi	1988-1993	Engine E16SE
	Nova 1.6 GSi	1990-1993	Engine C16SEI
	Nova 1.5 D	1988-1993	Engine 4EC1
	Nova 1.5 TD	1988-1993	Engine T4 EC1
Corsa B			
	Corsa B 1.0i	1997-2000	Engine X10XE
	Corsa B 1.2i	1993-1998	Engine X12SZ Engine C12NZ
	Corsa B 1.2i 16V	1998-2000	Engine X12XE
	Corsa B 1.4i	1996-1998	Engine C14NZ
	Corsa B 1.4i	1996-1998	Engine X14SZ
	Corsa B 1.4i	1993-1996	Engine C14SE
	Corsa B 1.4i-16V	1994-2000	Engine X14XE
	Corsa B 1.6i-16V	1994-2000	Engine X16XE
	Corsa B 1.6 GSi-16V	1993-1994	Engine C16XE
	Corsa B 1.5 D	1993-2000	Engine 4EC1
	Corsa B 1.5 TD	1993-2000	Engine T4 EC1
	Corsa B 1.7 D	1993-2000	Engine X17D
Corsa C			
	Corsa C 1.0 12V	2000-2004	Engine Z10XE
	Corsa C 1.2 16V	2000-2004	Engine Z12XE
	Corsa C 1.4 16V	2000-2004	Engine Z14XE
	Corsa C 1.8 16V GSI	2000-2004	Engine Z18XE
	Corsa C 1.7 DI 16V	2000-2004	Engine Y17DTL
	Corsa C 1.7 DTI 16V	2000-2004	Engine Y17DT
Astra			
	Astra 1.2	1982-1984	Engine 12S, 12ST
	Astra 1.3	1982-1984	Engine 13S, 13SC
	Astra 1.6	1982-1984	Engine 16SH
	Astra 1.8 GTE	1983-1984	Engine 18E
	Astra 1.6 D	1982-1984	Engine
Astra / Belmont			
	Astra 1.2S	1984-1987	Engine 12ST, 12SC
	Astra / Belmont 1.3	1984-1991	Engine 13N, 13NB
	Astra / Belmont 1.3i	1985-1991	

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	Engine C13N
Astra / Belmont	1.3S 1987-1993
	Engine 13S, 13SC
Astra / Belmont	1.4i (44 kW) 1989-1991
	Engine C14NZ
Astra / Belmont	1.4S (55 kW) 1990-1993
	Engine 14NV
Astra / Belmont	1.4S (60 kW) 1989-1991
	Engine 14SE
Astra / Belmont	1.6i (55 kW) 1986-1991
	Engine C16LZ, C16NZ
Astra / Belmont	1.6i (55 kW) 1986-1993
	Engine E16NZ
Astra / Belmont	1.6S (60 kW) 1987-1991
	Engine 16SV
Astra / Belmont	1.6S (66 kW) 1984-1987
	Engine 16SH
Astra / Belmont	1.8S (62 kW) 1987-1991
	Engine E18NV, S18NV
Astra / Belmont	1.8i (66 kW) 1990-1991
	Engine C18NZ
Astra / Belmont	1.8i (74 kW) 1985-1991
	Engine C18NE
Astra / Belmont	1.8i (82 kW) 1986-1991
	Engine 18SE
Astra 1.8i GSi	1985-1986
	Engine 18E
Astra 2.0i GSi	1986-1993
	Engine 20NE, 20SEH
Astra 2.0i (95 kW)	1986-1991
	Engine 20SEH
Astra 2.0i GSi 16V	1987-1992
	Engine C20XE, 20XEJ
Astra / Belmont	1.5 TD 1988-1991
	Engine 15DTR (TC 4EC1)
Astra / Belmont	1.6 D 1984-1989
	Engine 16 D, 16 DA
Astra / Belmont	1.6 D 1987-1991
	Engine 16DA
Astra / Belmont	1.7 D 1988-1991
	Engine 17D (4EE1)
Astra / Belmont	1.7 TD 1986-1991
	Engine 17DT (TC4EE1)
Astra F	
Astra F 1.4i	1991-1998
	Engine C14NZ, X14NZ
Astra F 1.4S	1991-1994
	Engine 14NV
Astra F 1.4i	1994-1998
	Engine 14SE
Astra F 1.4Si	1991-1998
	Engine C14SE
Astra F 1.4-16V	1996-1998
	Engine X14XE
Astra F 1.6i	1993-1998
	Engine X16SZ, X16XZR
Astra F 1.6i	1991-1995
	Engine C16NZ
Astra F 1.6i	1992-1998
	Engine C16SE
Astra F 1.6-16V	1995-1998
	Engine X16XEL
Astra F 1.8i	1991-1994
	Engine C18NZ
Astra F 1.8-16V	1993-1995
	Engine C18XE
Astra F 1.8-16V	1995-1998
	Engine C18XEL, X18XE
Astra F 2.0i	1991-1998
	Engine C20NE
Astra F GSi 16V	1991-1995
	Engine C20XE
Astra F GSi 16V	1995-1998
	Engine X20XEV
Astra F 1.7 D	1991-1994
	Engine 17DR
Astra F 1.7 TD	1991-1998
	Engine X17DT
Astra F 1.7 DTL	1995-1998
	Engine X17DTL
Astra G	
Astra G 1.2-16V	1998-2001

	Engine X12XE
Astra G 1.2-16V	2001-2004
	Engine Z12XE
Astra G 1.4-16V	1998-2001
	Engine X14XE
Astra G 1.4-16V	2001-2001
	Engine Z14XE
Astra G 1.6	1998-2001
	Engine X16SZR
Astra G 1.6	2001-2004
	Engine Z16S
Astra G 1.6-16V	1998-2001
	Engine X16XEL
Astra G 1.6-16V	2001-2004
	Engine X16XE
Astra G 1.8-16V	1998-2001
	Engine X18XE1
Astra G 1.8-16V	2001-2004
	Engine Z18XE
Astra G 2.0-16V	1998-2000
	Engine X20XEV
Astra G 2.0-16V Turbo	2001-2004
	Engine Z20LET
Astra G 2.2-16V	2001-2004
	Engine Z22SE/XE
Astra G 1.7 TD	1998-2000
	Engine X17DTL
Astra G 1.7 DTi-16V	1999-2004
	Engine Y17DT
Astra G 2.0 Di-16V	1998-2004
	Engine X20DTL
Astra G 2.0 DTi-16V	1999-2004
	Engine Y20DTH
Cavalier II	
Cavalier 1.3	1981-1985
	Engine
Cavalier 1.3	1985-1987
	Engine
Cavalier 1.6	1981-1988
	Engine
Cavalier 1.6	1981-1985
	Engine
Cavalier 1.6	1985-1987
	Engine
Cavalier 1.8E	1983-1985
	Engine
Cavalier 1.8E	1985-1987
	Engine
Cavalier 1.8S	1985-1987
	Engine
Cavalier 2.0i	1986-1988
	Engine
Cavalier 1.6 D	1984-1985
	Engine
Cavalier 1.6 D	1985-1987
	Engine
Cavalier 1.6 D	1987-1988
	Engine
Cavalier III	
Cavalier 1.6i	1988-1995
	Engine
Cavalier 1.6S	1988-1995
	Engine
Cavalier 1.8S	1988-1995
	Engine
Cavalier 1.8i	1989-1995
	Engine
Cavalier 1.8S 4WD	1988-1995
	Engine
Cavalier 2.0S	1988-1995
	Engine
Cavalier 2.0i	1988-1995
	Engine 20NE, 20SEH
Cavalier 2.0i 4WD	1988-1995
	Engine
Cavalier 2.0i-16V	1988-1995
	Engine
Cavalier 2.0i-16V 4WD	1988-1995
	Engine
Cavalier 2.0i-16V Turbo 4WD	1992-1995
	Engine
Cavalier 2.5 V6	1993-1995

	Engine
Cavalier 1.7 D	1988-1990
	Engine
Cavalier 1.7 D	1990-1995
	Engine
Cavalier 1.7 TD	1989-1995
	Engine
Vectra B	
Vectra B 1.6i	1995-2000
	Engine X16SZR
Vectra B 1.6i-16V	1995-2000
	Engine X16XEL
Vectra B 1.6i-16V	2001-2002
	Engine Z16XEL
Vectra B 1.8i-16V	1995-1998
	Engine X18XE
Vectra B 1.8i-16V	1999-2000
	Engine X18XE1
Vectra B 1.8i-16V	2001-2002
	Engine Z18XE1
Vectra B 2.0i-16V	1995-2001
	Engine X20XEV
Vectra B 2.2 16V	2001-2002
	Engine Z22SE/XE
Vectra B 2.5i V6-24V	1995-2001
	Engine X25XE
Vectra B 1.7 TD	1995-1997
	Engine X17DT
Vectra B 2.0 Di 16V	1996-2000
	Engine X20DTL
Vectra B 2.0 DTi 16V	1997-2000
	Engine X20DTH
Vectra B 2.0 DTi 16V	2000-2002
	Engine Y20DTH
Vectra B 2.2 DTi 16V	2000-2002
	Engine Y22DTR
Carlton	
Carlton 1.8N	1986-1993
	Engine
Carlton 1.8S	1987-1990
	Engine E18NVR
Carlton 1.8S	1986-1988
	Engine 18SV
Carlton 1.8i	1986-1993
	Engine
Carlton 2.0i (85 kW)	1986-1993
	Engine 20S
Carlton 2.0i (90 kW)	1986-1988
	Engine 20SE
Carlton 2.4i	1988-1993
	Engine C24NE
Carlton 2.6i	1990-1993
	Engine
Carlton 3.0i (115 kW)	1986-1988
	Engine C30LE
Carlton 3.0i (130 kW)	1986-1993
	Engine
Carlton 3.0i 24V (147 kW)	1990-1993
	Engine C30SEJ
Carlton 3.0i 24V (150 kW)	1989-1993
	Engine C30SE
Carlton 2.3 Diesel	1986-1988
	Engine
Carlton 2.3 Diesel	1988-1993
	Engine
Carlton 2.3 Turbo Diesel	1986-1988
	Engine
Carlton 2.3 Turbo Diesel	1988-1993
	Engine
Carlton 2.3 Turbo Diesel Intercooler	1988-1993
	Engine
Omega B	
Omega 2.0i	1994-1999
	Engine
Omega 2.0i-16V	1994-2000
	Engine
Omega 2.0i-16V	2001-2003
	Engine X20XEV
Omega 2.2i-16V	1999-2000
	Engine Y22XE
Omega 2.2i-16V	2000-2001
	Engine Y22XE

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	Omega 2.2i-16V 2001-2003 Engine Z22XE
	Omega 2.5i-24V 1994-2000 Engine
	Omega 2.5i V6-24V 2000-2001 Engine X25XE
	Omega 2.6i V6-24V 2001-2003 Engine Y26SE
	Omega 3.0i-24V 1994-1998 Engine
	Omega 3.0i V6-24V 1998-2000 Engine X30XE
	Omega 3.0i V6-24V 2000-2003 Engine X30XE
	Omega 3.2i V6-24V 2001-2003 Engine Y32SE
	Omega 2.0 DTi 16V 1997-1999 Engine X20DTH
	Omega 2.0 DTi 16V 1999-2000 Engine X20DTH
	Omega 2.0 DTi 16V 2000-2003 Engine X20DTH
	Omega 2.2 DTi 16V 2001-2003 Engine Y22DTR
	Omega 2.5 TD 1994-1999 Engine
	Omega 2.5 TD 1999-2001 Engine 25DT-X25DT
	Omega 2.5 TD 24V 2001-2003 Engine Y25DT
Senator B	Senator 2.5i 1987-1993 Engine 25NE
	Senator 2.6i 1990-1993 Engine C26NE
	Senator 3.0i 1987-1993 Engine 30NE
	Senator 3.0i 24V 1989-1993 Engine C30SE
Zafira A	Zafira 1.6-16V 1999-2000 Engine X16XEL
	Zafira 1.6-16V 2001-2005 Engine Z16XE
	Zafira 1.8-16V 1999-2000 Engine X18XE1
	Zafira 1.8-16V 2001-2005 Engine Z18XE1
	Zafira VXR 2002-2005 Engine Z20LET
	Zafira 2.2-16V 2001-2005 Engine Z22XE
	Zafira 2.0 Di-16V 1999-2000 Engine X20DTL
	Zafira 2.0 DTi-16V 2000-2005 Engine Y20DTH
	Zafira 2.2 DTi-16V 2002-2005 Engine Y22DTR
Frontera	Frontera 2.0i 1992-1998 Engine X20SE Transmission, manual/transferbox
	Frontera 2.2i 1995-1998 Engine X22XE Transmission, manual Transferbox
	Frontera 2.4i 1992-1995 Engine C24NE Transmission, manual Transferbox
	Frontera 2.3 D Turbo intercooler 1992-1995 Engine Transmission, manual Transferbox
	Frontera 2.5 TD 1996-1998 Engine VM41B Transmission, manual Transferbox
	Frontera 2.8 TD 1995-1996 Engine 4JB1T Transmission, manual Transferbox

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	Frontera B 2.2-16V 1998-2001
	Engine X22SE
	Transmission, manual
	Transferbox
	Frontera B 2.2-16V 2001-2004
	Engine Y22SE
	Transmission, manual
	Transferbox
	Frontera B 3.2-24V 1998-2000
	Engine 6VD1-W
	Transmission, manual
	Transferbox
	Frontera B 3.2-24V 2000-2004
	Engine 6VD1
	Transmission, manual
	Transferbox
	Frontera B 2.2 DTi 1998-2004
	Engine X22DTH
	Transmission, manual
	Transferbox
Monterey	
	Monterey 3.2 V6 1992-1998
	Engine 6VD1
	Transmission, manual MUA5CT
	Transferbox
	Monterey 3.5 V6 1998-2000
	Engine 6VE1
	Transmission, manual MUA5CT
	Transferbox
	Monterey 3.0 TD 1998-2000
	Transmission, manual MUA5CT
	Engine 4JX1
	Transferbox
	Monterey 3.1 TD 1992-1998
	Engine 4JG2
	Transmission, manual MUA5CT
	Transferbox
Sintra	
	Sintra 2.2 1996-1999
	Engine X22XE
	Sintra 3.0 1996-1999
	Engine X30XE
	Sintra 2.2 DTi 16V 1997-1999
	Engine X22DTH
Tour	
	Tour 1.6 2002-2004
	Engine Z16SE
	Tour 1.7 DI 16V 2002-2004
	Engine Y17DTL
	Tour 1.7 DTi 16V 2002-2004
	Engine Y17DT
Tigra	
	Tigra 1.4i-16V 1994-2000
	Engine X14XE
	Tigra 1.6i-16V 1994-2000
	Engine X16XE
Calibra	
	Calibra 2.0i 1990-1998
	Engine C20NE
	Calibra 2.0i 16V 1990-1994
	Engine C20XE
	Calibra 2.0i 16V 1994-1998
	Engine X20XEV
	Calibra 2.0i 4x4 1990-1994
	Engine C20NE
	Calibra 2.0i 16V 4x4 1990-1994
	Engine C20XE
	Calibra 2.0i 16V 4x4 1994-1998
	Engine X20XEV
	Calibra 2.0i 16V Turbo 4x4 1994-1998
	Engine C20LET
	Calibra 2.5i V6 1993-1998
	Engine C25XE
VX220 / VXR220	
	VX220 2001-2005
	Engine Z22SE/XE
	VXR220 2003-2005
	Engine Z20LER
Volkswagen (VW)	
Lupo	
	Lupo 1.0 AHT 1998-2000
	Engine AHT

	Lupo 1.0	1998-2005	Engine AER, ALD, ALL, ANV, AUC
	Lupo 1.4	2001-2005	Engine
	Lupo 1.4 16V (55 kW)	1998-2005	Engine AHW, AKQ
	Lupo 1.4 16V (74 kW)	1999-2005	Engine AFK, AQQ
	Lupo 1.4 16V FSI	2003-2004	Engine ARR
	Lupo 1.6 16V GTI	2002-2005	Engine AVY
	Lupo 1.7 SDI	1998-2005	Engine AKU
Fox	Fox 1.0	2005-2007	Engine AQZ
	Fox 1.0	2007-2011	Engine AQZ
	Fox 1.2	2005-2007	Engine BMD
	Fox 1.2	2007-2009	Engine BMD
	Fox 1.2	2009-2011	Engine CHFB
	Fox 1.4	2005-2007	Engine BKR
	Fox 1.4	2007-2011	Engine BKR
	Fox 1.6	2005-2007	Engine BLH
	Fox 1.6	2007-2011	Engine BLH
Polo / Derby	Polo 1.0	1995-2001	Engine AER, ALL, ALD, AUC
	Polo 1.05	1981-1986	Engine GL
	Polo 1.05	1985-1987	Engine HZ
	Polo 1.05 Coupé	1985-1987	Engine HZ
	Polo 1.05	1987-1990	Engine HZ
	Polo 1.05 Coupé	1987-1990	Engine HZ
	Polo 1.05	1990-1994	Engine AAK, AAU
	Polo 1.05	1994-1996	Engine AEV
	Polo 1.1	1982-1986	Engine HB
	Polo Classic / Derby 1.1	1982-1986	Engine HB
	Polo 1.3 Coupé GT G40	1987-1990	Engine PY
	Polo 1.3	1982-1989	Engine GK
	Polo 1.3	1985-1988	Engine MH
	Polo 1.3	1987-1990	Engine NZ
	Polo 1.3	1989-1994	Engine 2G
	Polo 1.3	1994-1995	Engine ADX
	Polo Classic / Derby 1.3	1983-1985	Engine HK
	Polo 1.3 Coupé	1985-1988	Engine MH
	Polo 1.3 Coupé	1987-1990	Engine NZ
	Polo 1.3 Coupé GT	1982-1986	Engine GK
	Polo 1.3 Coupé GT	1986-1987	Engine GK
	Polo 1.3 Coupé GT	1987-1989	Engine GK
	Polo 1.3 Coupé GT G40	1986-1987	Engine PY
	Polo 1.3 G40	1989-1992	Engine PY

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	Polo 1.4	1995-2001	Engine AEX, AUD
	Polo 1.4	1997-2001	Engine AKV, ANX, APQ, AKK
	Polo 1.4 16V (55 kW)	1999-2001	Engine AHW, AUA, APE
	Polo 1.4 16V (74 kW)	1996-2001	Engine AFH, AFK, AUB
	Polo 1.6	1994-1999	Engine AEA, AEE
	Polo 1.6 Classic, Variant	1995-1999	Engine 1F
	Polo 1.6 16V	1998-1999	Engine AJV
	Polo GTI 1.6 16V	1999-2001	Engine ARC, AVY
	Polo 1.3 D	1986-1990	Engine MN
	Polo 1.4 D	1990-1994	Engine 1W
	Polo 1.7 SDI	1997-2001	Engine AKU, AHG
	Polo 1.9 D	1995-2001	Engine AEF
	Polo 1.9 SDI	1996-2001	Engine AGD, ASX
	Polo 1.9 TDI	1997-2001	Engine AGR, ALH
Polo IV			
	Polo 1.2	2002-2005	Engine AWY
	Polo 1.2	2005-2007	Engine BMD
	Polo 1.2 12V	2002-2005	Engine AZQ
	Polo 1.2 12V	2005-2007	Engine BME
	Polo 1.4 16V (55 kW)	2002-2005	Engine AUA
	Polo 1.4 16V (55 kW)	2005-2009	Engine BBY, BCC, BKY
	Polo 1.4 16V (74 kW)	2002-2005	Engine BBZ
	Polo 1.4 16V (74 kW)	2005-2006	Engine BBZ
	Polo 1.4 16V FSI	2003-2005	Engine AXU
	Polo 1.4 16V FSI	2005-2006	Engine AXU
	Polo GTI 1.8 20V Turbo	2005-2009	Engine BJX
Beetle			
	Beetle 1.6i	1B1 1996-2003	Engine ACD
New Beetle			
	New Beetle 1.4 16V	2003-2010	Engine AHW, AKQ
	New Beetle 1.6	2000-2010	Engine AEH, AKL, APF
	New Beetle 1.8 20V Turbo	2000-2011	Engine AWU
	New Beetle 2.0	1997-2000	Engine AQY
	New Beetle 2.0	2000-2005	Engine AQY
	New Beetle 1.9 TDI (66 kW)	1997-2000	Engine ALH
	New Beetle 1.9 TDI (66 kW)	2000-2005	Engine ALH
Golf I Cabriolet			
	Golf I Cabriolet 1.6	1987-1992	Engine
	Golf I Cabriolet 1.8	1987-1992	Engine EX
	Golf I Cabriolet 1.8i (70 kW)	1987-1990	Engine JH
	Golf I Cabriolet 1.8i (72 kW)	1990-1993	Engine 2H
	Golf I Cabriolet 1.8i (82 kW)	1987-1992	Engine DX
Golf II			
	Golf II 1.05	1983-1985	

	Engine GN
Golf II 1.3	1983-1986
	Engine GT
Golf II 1.3	1985-1988
	Engine MH
Golf II 1.3	1987-1992
	Engine NZ
Golf II 1.6	1984-1986
	Engine EW, EZ
Golf II 1.6	1986-1987
	Engine EW, EZ
Golf II 1.6	1987-1991
	Engine EW, EZ
Golf II 1.8	1984-1986
	Engine GU
Golf II 1.8	1986-1987
	Engine GU, EX
Golf II 1.8	1987-1991
	Engine RP
Golf II 1.8 GTI	1984-1987
	Engine EV
Golf II 1.8 GTI	1986-1987
	Engine EV
Golf II 1.8 GTI	1987-1991
	Engine PB
Golf II 1.8 GTI 16V	1985-1987
	Engine KR
Golf II 1.8 GTI 16V	1987-1991
	Engine KR
Golf II 1.8 Syncro	1985-1987
	Engine GX
Golf II 1.8 Syncro	1987-1991
	Engine GX
Golf II 1.8 GT Syncro	1987-1991
	Engine GU
Golf II 1.8 GT	1987-1991
	Engine RP
Golf II 1.6 Diesel	1983-1986
	Engine JP
Golf II 1.6 Diesel	1986-1987
	Engine JP
Golf II 1.6 Diesel	1987-1991
	Engine JP
Golf II 1.6 Turbo Diesel	1983-1986
	Engine JR
Golf II 1.6 Turbo Diesel	1986-1987
	Engine JR
Golf II 1.6 Turbo Diesel	1987-1991
	Engine JR
Golf III	
Golf III 1.4	1991-1992
	Engine ABD
Golf III 1.4	1992-1995
	Engine ABD
Golf III 1.4	1995-1999
	Engine AEX
Golf III 1.6 (55 kW)	1992-1994
	Engine ABU
Golf III 1.6 (55 kW)	1994-1998
	Engine AEA, AEE
Golf III 1.6 (74 kW)	1994-1998
	Engine AEK, AFT
Golf III 1.8 (55 kW)	1991-1992
	Engine AAM
Golf III 1.8 (55 kW)	1992-1998
	Engine AAM
Golf III 1.8 (66 kW)	1991-1992
	Engine ABS, ACC, ADD, ADZ
Golf III 1.8 (66 kW)	1992-1998
	Engine ABS, ACC, ADD, ADZ
Golf III 1.8 (66 kW) Syncro	1992-1998
	Engine ABS, ADZ
Golf III 2.0 (GTI)	1992-1998
	Engine 2E, ADY, AGG
Golf III 2.0 16V	1992-1998
	Engine ABF
Golf III 2.0 GTI	1991-1992
	Engine 2E
Golf III 2.8 VR6	1991-1992
	Engine AAA
Golf III 2.8 VR6	1992-1998
	Engine AAA

	Golf III 2.9 VR6 Syncro 1994-1998 Engine ABV
	Golf III 1.9 Diesel 1991-1992 Engine 1Y
	Golf III 1.9 Diesel 1992-1999 Engine 1Y
	Golf III 1.9 SDI 1995-1999 Engine AEY
	Golf III 1.9 Turbo Diesel 1991-1992 Engine AAZ
	Golf III 1.9 Turbo Diesel 1992-1999 Engine AAZ
	Golf III 1.9 TDI (66 kW), Syncro 1993-1999 Engine 1Z
	Golf III 1.9 TDI (81 kW) 1996-1999 Engine AFN
Golf IV	Golf IV 1.4 16V 1997-2000 Engine AHW, AKQ
	Golf IV 1.4 16V 2000-2004 Engine AHW, AKQ
	Golf IV 1.6 1997-2000 Engine AEH, AKL
	Golf IV 1.6 2000-2004 Engine AEH, AKL, APF
	Golf IV 1.6 16V 2000-2004 Engine ATN, AUS, AZD
	Golf IV 1.6 16V FSI 2002-2004 Engine BAD
	Golf IV 1.8 20V 1997-2000 Engine AGN
	Golf IV 1.8 20V 2000-2001 Engine AGN
	Golf IV 1.8 20V Turbo (110 kW) 1997-2000 Engine AGU
	Golf IV 1.8 20V Turbo (110 kW) 2000-2004 Engine AGU, ARZ, AQA, ALZ
	Golf IV 1.8 20V Turbo (132 kW) 2002-2004 Engine
	Golf IV 2.0 1998-2000 Engine APK, AQY
	Golf IV 2.0 2000-2004 Engine APK, AQY
	Golf IV R32 2003-2004 Engine BJS, BML
	Golf IV 1.9 SDI 1997-2000 Engine
	Golf IV 1.9 TDI (66 kW) 1997-2000 Engine AGR, ALH
	Golf IV 1.9 TDI (66 kW) 2000-2004 Engine AGR, ALH
	Golf IV 1.9 TDI (66 kW) 4Motion 1999-2000 Engine AGR
	Golf IV 1.9 TDI (66 kW) 4Motion 2000-2004 Engine AGR
	Golf IV 1.9 TDI (81 kW) 1997-2000 Engine AHF
Golf V	Golf V 1.4 16V (55 kW) 2003-2006 Engine BCA
	Golf V 1.4 16V (59 kW) 2006-2008 Engine BUD
	Golf V 1.4 16V FSI 2003-2006 Engine BKG, BLN
	Golf V 1.6 16V FSI 2003-2008 Engine BAG, BLF, BLP
	Golf V 2.0 16V FSI (85 kW) ZA 2005-2008 Engine BHY
	Golf V 2.0 16V FSI (110 kW) 2003-2008 Engine AXW, BLR, BLX, BLY, BMB, BVX, BVY, BVZ
	Golf V 2.0 16V FSI (110 kW) 4Motion 2004-2008 Engine AXW, BLR, BLX, BLY, BMB, BVX, BVY, BVZ
	Golf V 2.0 TFSI GTI (147 kW) 2004-2009 Engine AXX, BWA, CAWB
Golf V Variant	Golf V Variant 1.4 16V (59 kW) 2007-2009 Engine BUD
	Golf V Variant 2.0 TSI (147 kW) 2007-2008 Engine BWA, CCZA, CAWB
Golf Plus	Golf Plus 1.4 16V (55 kW) 2005-2006 Engine BCA

	Golf Plus 1.4 FSI	2005-2006	Engine BLN
	Golf Plus 1.6	2005-2008	Engine BSE, BSF
	Golf Plus 1.6 FSI	2005-2008	Engine BLF, BLP
	Golf Plus 2.0 FSI	2005-2008	Engine BLR, BLY, BVY, BVZ
Jetta	Jetta 1.3	1985-1987	Engine MH
	Jetta 1.3	1987-1992	Engine NZ
	Jetta 1.6	1986-1987	Engine EW, EZ
	Jetta 1.6	1987-1991	Engine EW, EZ
	Jetta 1.8	1986-1987	Engine GU, GX
	Jetta 1.8	1987-1991	Engine GU, GX
	Jetta 1.8i	1986-1987	Engine EV
	Jetta 1.8 Syncro	1987-1991	Engine GU
	Jetta 1.8 GT Syncro	1987-1991	Engine PB
	Jetta 1.8 GT	1987-1992	Engine RP
	Jetta 1.8 GT 16V	1987-1991	Engine KR
	Jetta 1.6 Turbo Diesel	Intercooler 1989-1991	Engine SB
	Jetta 1.6 Diesel	1986-1987	Engine JP
	Jetta 1.6 Diesel	1987-1990	Engine JP
	Jetta 1.6 Diesel	1990-1991	Engine JP
	Jetta 1.6 Turbo Diesel	1986-1987	Engine JR
	Jetta 1.6 Turbo Diesel	1987-1990	Engine JR
	Jetta 1.6 Turbo Diesel	1990-1991	Engine JR
Vento	Vento 1.4	1991-1992	Engine ABD
	Vento 1.4	1992-1995	Engine ABD
	Vento 1.4	1995-1998	Engine AEX
	Vento 1.6	1991-1992	Engine ABU
	Vento 1.6	1992-1994	Engine ABU
	Vento 1.6 (55 kW)	1994-1998	Engine AEA, AEE
	Vento 1.6 (74 kW)	1994-1998	Engine AEK, AFT
	Vento 1.8	1991-1992	Engine AAM
	Vento 1.8	1992-1998	Engine AAM, ABS, ADZ
	Vento 2.0	1991-1992	Engine 2E
	Vento 2.0	1992-1998	Engine 2E, ADY, AGG
	Vento 2.0 16V	1992-1998	Engine ABF
	Vento VR6	1991-1992	Engine AAA
	Vento VR6	1992-1998	Engine AAA
	Vento 1.9 SDI	1996-1998	Engine AEY
	Vento 1.9 TDI	1993-1998	Engine 1Z
	Vento 1.9 Diesel	1991-1992	Engine 1Y
	Vento 1.9 Diesel	1992-1998	Engine 1Y

	Vento 1.9 Turbo Diesel 1991-1992 Engine AAZ
	Vento 1.9 Turbo Diesel 1992-1998 Engine AAZ
Jetta	Jetta 1.6 2005-2009 Engine BSE, BSF
	Jetta 1.6 16V FSI 2005-2009 Engine BLF
	Jetta 2.0 16V FSI 2005-2008 Engine BLR, BLX, BLY, BVX, BVY, BVZ
	Jetta 2.0 16V TSI 2005-2010 Engine BWA, CCZA, CAWB
Eos	Eos 1.6 16V FSI 2006-2008 Engine BLF
	Eos 2.0 16V FSI 2006-2009 Engine BLR, BVY, BVZ
Bora	Bora 1.4 16V 2000-2005 Engine AHW, AKQ
	Bora 1.6 1998-2000 Engine AEH, AKL
	Bora 1.6 2000-2005 Engine AEH, AKL
	Bora 1.6 16V 2000-2005 Engine ATN, AUS, AZD
	Bora 1.6 16V FSI 2002-2005 Engine BAD
	Bora 1.8 20V 1998-2000 Engine AGN
	Bora 1.8 20V 2000-2001 Engine AGN
	Bora 1.8 20V Turbo 1999-2000 Engine AGU
	Bora 1.8 20V Turbo 2000-2005 Engine AGU
	Bora 2.0 1998-2000 Engine AQY
	Bora 2.0 2000-2005 Engine AQY
	Bora 1.9 TDI (66 kW) 1998-2000 Engine ALH, AGR
	Bora 1.9 TDI (66 kW) 2000-2005 Engine ALH, AGR
	Bora 1.9 TDI (66 kW) 4Motion 2000-2002 Engine ALH, AGR
	Bora 1.9 TDI (81 kW) 1998-2000 Engine AHF
	Bora 1.9 TDI (81 kW) 2000-2005 Engine AHF
Passat B2	Passat 1.3 1986-1988 Engine EP
	Passat 1.6 1986-1987 Engine DT
	Passat 1.8 (66 kW) 1986-1988 Engine DS
	Passat 2.0 1986-1988 Engine JS
	Passat 2.0 Syncro Variant 1986-1988 Engine JS
	Passat 2.23 1986-1988 Engine KV
	Passat 2.23 Variant Syncro 1986-1988 Engine HY
	Passat 1.6 Diesel 1986-1988 Engine JK
	Passat 1.6 Turbo Diesel 1986-1988 Engine CY
Passat	Passat 1.6 1988-1990 Engine 1F
	Passat 1.8 (55 kW) 1990-1992 Engine AAM
	Passat 1.8 (55 kW) 1992-1993 Engine AAM
	Passat 1.8 (55 kW) 1993-1996 Engine AAM
	Passat 1.8 (66 kW) 1988-1991 Engine RP
	Passat 1.8 (66 kW) 1991-1992

	Engine ABS
Passat 1.8 (66 kW) 1992-1993	Engine ABS
Passat 1.8 (66 kW) 1993-1996	Engine ABS
Passat 1.8 (79 kW) 1988-1990	Engine PF
Passat 1.8 G60 Syncro 1989-1993	Engine PG
Passat 2.0 1990-1992	Engine 2E
Passat 2.0 1992-1993	Engine 2E
Passat 2.0 1993-1996	Engine 2E
Passat 2.0 Syncro 1990-1992	Engine 2E
Passat 2.0 Syncro 1992-1993	Engine 2E
Passat 2.0 Syncro 1993-1996	Engine 2E
Passat 2.0 16V 1988-1992	Engine 9A
Passat 2.0 16V 1992-1993	Engine 9A
Passat 2.0 16V 1993-1996	Engine ABF
Passat 2.8 VR6 1991-1992	Engine AAA
Passat 2.8 VR6 1992-1993	Engine AAA
Passat 2.8 VR6 1993-1996	Engine AAA
Passat 1.6 Turbo Diesel 1988-1989	Engine RA
Passat 1.6 Turbo Diesel 1989-1991	Engine SB
Passat 1.9 Diesel 1989-1992	Engine 1Y
Passat 1.9 Diesel 1992-1993	Engine 1Y
Passat 1.9 Turbo Diesel 1991-1992	Engine AAZ
Passat 1.9 Turbo Diesel 1992-1993	Engine AAZ
Passat 1.9 Turbo Diesel 1993-1996	Engine AAZ
Passat 1.9 TDI (66 kW) 1993-1996	Engine 1Z
Passat B5	
Passat 1.6 1996-2000	Engine ADP
	Engine AHL, ANA, ARM
Passat 1.6 2000-2005	Engine ALZ
Passat 1.8 20V 1996-1999	Engine ADR, ARG
Passat 1.8 20V Turbo 1996-2000	Engine AEB, ANB, APU, ATW, AUG, AWT
Passat 1.8 20V Turbo 2000-2005	Engine AUG, AWT, BGC
Passat 2.0 2000-2005	Engine
Passat 2.0 4Motion 2000-2005	Engine
Passat 2.0 20V 2002-2005	Engine ALT
Passat 1.9 TDI (66 kW) 1996-2000	Engine 1Z, AHU
Passat 1.9 TDI (81 kW) 1996-2000	Engine AFN
Passat 1.9 TDI (81 kW) 4Motion 1997-2000	Engine AFN
Passat 2.5 V6 TDI (110 kW) 1999-2000	Engine
Passat 2.5 V6 TDI (110 kW) 2000-2003	Engine
Passat 2.5 V6 TDI (110 kW) 4Motion 1999-2000	Engine
Passat 2.5 V6 TDI (110 kW) 4Motion 2000-2003	Engine
Passat 2.5 V6 TDI (120 kW) 2003-2005	

	Engine
	Passat 2.5 V6 TDI (132 kW) 4Motion 2003-2005
	Engine
Passat B6	
	Passat 1.6 2005-2010
	Engine BSE, BSF
	Passat 1.6 FSI 2005-2009
	Engine BLF
	Passat 2.0 16V FSI 2005-2010
	Engine BLR, BLX, BLY, BVX, BVY, BVZ
	Passat 2.0 16V FSI 4Motion 2005-2010
	Engine BLX, BVX
	Passat 2.0 TFSI (147 kW) 2005-2008
	Engine AXX, BPY
	Passat 3.2 V6 FSI 4Motion 2005-2010
	Engine AXZ
Scirocco	
	Scirocco 1.6 1983-1986
	Engine EW
	Scirocco 1.6 1986-1991
	Engine EW
	Scirocco 1.8 1983-1986
	Engine EX
	Scirocco 1.8 1986-1992
	Engine EX
	Scirocco 1.8 GT 1983-1986
	Engine DX
	Scirocco 1.8 GT 1986-1992
	Engine DX
	Scirocco 1.8 16V 1985-1989
	Engine KR
Corrado	
	Corrado 1.8i 16V 1988-1992
	Engine KR
	Corrado 1.8i G60 1988-1993
	Engine PG
	Corrado 2.0i 1993-1995
	Engine 2E, ADY
	Corrado 2.0i 16V 1992-1995
	Engine 9A
	Corrado 2.8 VR6 1992-1995
	Engine AAA
	Corrado 2.9 VR6 1992-1995
	Engine ABV
Sharan	
	Sharan 1.8 20V Turbo 1997-2000
	Engine AJH
	Sharan 1.8 20V Turbo 2000-2010
	Engine AWC
	Sharan 2.0 1995-2000
	Engine ADY
	Sharan 2.0 2000-2010
	Engine ATM
	Sharan 1.9 TDI (66 kW) 1996-2000
	Engine AHU, 1Z
	Sharan 1.9 TDI (81 kW) 1996-2000
	Engine AFN
Touran	
	Touran 1.6 (75 kW) 2003-2006
	Engine BGU, BSE, BSF
	Touran 1.6 FSI (85 kW) 2003-2006
	Engine BAG, BLF, BLP
Touran	
	Touran 1.6 FSI (85 kW) 2006-2007
	Engine BLF
Touareg	
	Touareg 4.2 V8 2002-2007
	Engine AXQ
Caddy Combi	
	Caddy Combi 1.4 (55 kW) 2004-2009
	Engine BCA
	Caddy Combi 1.4 (59 kW) 2006-2010
	Engine BUD
	Caddy Combi 2.0 EcoFuel (CNG) 2006-2010
	Engine BSX
Multivan	
	Multivan 2.0 2003-2009
	Engine AXA
	Multivan 3.2 V6 2003-2009
	Engine BDL
	Multivan 3.2 V6 4Motion 2004-2009
	Engine BDL

Lubricant Report

Volvo

200

240 2.0 1985-1990
Engine B200K/E
240 2.0 1991-1993
Engine B200K/E
240 2.3 1985-1990
Engine B230A/E/F/FX
240 2.3 1991-1993
Engine B230A/E/F/FX

300

340 1.4 1982-1991
Engine B14
340 1.7 1982-1991
Engine B172
360 2.0 1982-1990
Engine B200

400

440 1.6i 1992-1995
Engine B16F
440 1.7 1988-1990
Engine B18KP
440 1.7 1991-1993
Engine B18 KP
440 1.7i 1988-1990
Engine B18 E
440 1.7i 1991-1995
Engine B18 E
440 1.7i Turbo 1988-1990
Engine B18 FT(M)
440 1.7i Turbo 1991-1997
Engine B18 FT(M)
440 1.8i 1992-1997
Engine B18U-103
440 2.0i 1992-1997
Engine B20F 116/118
460 1.6i 1992-1995
Engine B16F
460 1.7 1989-1990
Engine B18KP
460 1.7 1991-1993
Engine B18 KP
460 1.7i 1989-1990
Engine B18 E
460 1.7i 1991-1995
Engine B18 E
460 1.7i Turbo 1989-1990
Engine B18 FT(M)
460 1.7i Turbo 1991-1997
Engine B18 FT(M)
460 1.8i 1992-1997
Engine B18U-103
460 2.0i 1992-1997
Engine B20F 116/118
480 1.7i 1986-1990
Engine B18E
480 1.7i 1991-1993
Engine B18E
480 1.7i Turbo 1988-1990
Engine B18 FT(M)
480 1.7i Turbo 1991-1995
Engine B18FT
480 2.0i 1993-1996
Engine B20F 116/118

700

740 2.0-16V Turbo B204GT 1990-1991
Engine B204GT

800

850 2.0 10V B5202FS 1993-1997
Engine B5202FS
850 2.0 10V B5202S 1993-1997
Engine B5202S
850 2.0 20V B5204S 1993-1997
Engine B5204S
850 2.0 20V Turbo B5204T 1994-1997
Engine B5204T
850 2.5 10V B5252FS 1992-1993
Engine B5252FS
850 2.5 10V B5252S 1994-1996
Engine B5252S
850 2.5 20V B5254FS 1991-1993
Engine B5254FS

	850 2.5 20V B5254S 1994-1996
	Engine B5254FS
	850 T-5 B5234T 1993-1996
	Engine B5234T
	850 T-5R B5234T 1995-1995
	Engine B5234T
	850 R B5234T5 1996-1996
	Engine B5234T5
900	
	940 2.0 B200F 1991-1995
	Engine B200F
	940 2.0 B200E 1991-1995
	Engine B200E
	940 2.0 B200G 1991-1994
	Engine B200G
	940 2.0 Turbo B200FT 1990-1997
	Engine B200FT
	940 2.0-16V Turbo B204GT 1991-1993
	Engine B204GT
	940 2.3 B230F 1990-1993
	Engine B230F
	940 2.3 B230G 1990-1993
	Engine B230G
	940 2.3 B230FD 1990-1993
	Engine B230FD
	940 2.3 B230FB 1990-1995
	Engine B230FB
	940 2.3 i.c. B230FK 1995-1998
	Engine B230FK
	940 2.3 Turbo B230FT 1990-1998
	Engine B230FT
	940 2.3 Turbo B230GT 1990-1998
	Engine B230GT
	940 V6 B280E 1990-1992
	Engine B280E
	960 2.0-16V Turbo B204FT 1990-1993
	Engine B204FT
	960 2.3 Turbo B230FT 1990-1993
	Engine B230FT
	960 2.3 Turbo B230GT 1990-1993
	Engine B230GT
	960 2.5 24V B6244S 1994-1996
	Engine B6244S
	960 2.5 24V B6254G 1994-1996
	Engine B6254G
	960 2.5 24V B6254S 1994-1996
	Engine B6254S
	960 3.0 24V B6304F 1991-1996
	Engine B6304F
	960 3.0 24V B6304G 1991-1996
	Engine B6304G
	960 3.0 24V B6304S2 1994-1996
	Engine B6304S2
C70	
	C70 2.4 1999-2001
	Engine B5244S
	C70 2.5 1998-1999
	Engine B5254S
	C70 2.0 T (132 kW) 1997-1998
	Engine B5204T2
	C70 T5 2.0 1998-2002
	Engine B5204T3
S70	
	S70 2.0 1996-2000
	Engine B5202FS
	S70 2.3i 1997-1999
	Engine B5234S
	S70 2.4 1999-2000
	Engine B5244S2
	S70 2.4 20V 1999-2000
	Engine B5244S
	S70 2.4 T 1999-2000
	Engine B5244T
	S70 2.4 T AWD 1999-2000
	Engine B5244T
	S70 2.5 1996-1998
	Engine B5252S
	S70 2.5 20V 1996-1999
	Engine B5254S
	S70 2.5 T 1996-1999
	Engine B5254T
	S70 T5 2.0 (132 kW) 1996-2000

	Engine B5204T2
	S70 T5 2.3 (166 kW) 1996-1999
	Engine B5234T
	S70 T5 2.3 (177 kW) 1999-2000
	Engine B5234T5
	S70 R 2.0 (166 kW) 1996-2000
	Engine B5204T3
	S70 R 2.3 (184 kW) 1996-2000
	Engine B5234T4
S90	
	S90 2.5 24V B6254F 1996-1998
	Engine B6254F
	S90 2.5 24V B6254G 1996-1998
	Engine B6254G
	S90 2.5 24V B6254S 1996-1998
	Engine B6254S
	S90 3.0 24V B6304F1 1996-1998
	Engine B6304F1
	S90 3.0 24V B6304F2 1996-1998
	Engine B6304F2
	S90 3.0 24V B6304G 1996-1998
	Engine B6304G
	S90 3.0 24V B6304S3 1996-1998
	Engine B6304S3
V70	
	V70 2.0 1996-2000
	Engine B5202FS
	V70 2.3i 1997-1999
	Engine B5234S
	V70 2.4 1999-2000
	Engine B5244S2
	V70 2.4 20V 1999-2000
	Engine B5244S
	V70 2.4 T 1999-2000
	Engine B5244T
	V70 2.4 T AWD 1999-2000
	Engine B5244T
	V70 2.5 1996-1998
	Engine B5252S
	V70 2.5 20V 1996-1999
	Engine B5254S
	V70 2.5 T 1996-1999
	Engine B5254T
	V70 2.5 T AWD 1996-1999
	Engine B5254T
	V70 T5 2.0 (132 kW) 1996-2000
	Engine B5204T2
	V70 T5 2.3 (166 kW) 1996-1999
	Engine B5234T
	V70 T5 2.3 (177 kW) 1999-2000
	Engine B5234T5
	V70 R 2.0 (166 kW) 1996-2000
	Engine B5204T3
	V70 R 2.3 (184 kW) 1996-2000
	Engine B5234T4
	V70 R AWD (184 kW) 1998-1999
	Engine B5234T4
	V70 R AWD (195 kW) 1999-2000
	Engine B5234T4
	V70 XC 2.4 T 1999-2000
	Engine B5244T
	V70 XC 2.5 T 1998-2000
	Engine B5254T
V90	
	V90 2.5 24V B6254F 1996-1998
	Engine B6254F
	V90 2.5 24V B6254G 1996-1998
	Engine B6254G
	V90 2.5 24V B6254S 1996-1998
	Engine B6254S
	V90 3.0 24V B6304F1 1996-1998
	Engine B6304F1
	V90 3.0 24V B6304F2 1996-1998
	Engine B6304F2
	V90 3.0 24V B6304G 1996-1998
	Engine B6304G
	V90 3.0 24V B6304S3 1996-1998
	Engine B6304S3
ZAZ	
Forza	
	Forza 1.5 2011-
	Engine SQR477F

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Cars of the People's Republic of China
Beijing Hyundai

Accent / Ya Shen Te
Accent / Ya Shen Te 1.4 2005-2011
Engine G4EE
Accent / Ya Shen Te 1.6 2005-2011
Engine G4ED

Elantra / Yilante
Elantra / Yilante 1.6 2004-
Engine G4ED
Elantra / Yilante 1.8 2004-
Engine G4GB

NF / Yuxiang
NF / Yuxiang 2.0 2005-
Engine G4KA

Sonata / Suonata
Sonata / Suonata 2.0 2003-2010
Engine G4GC
Sonata / Suonata 2.7 2003-2010
Engine G6BA

Tuscon / Tusheng
Tuscon / Tusheng 2.0 2005-
Engine G4GC
Tuscon / Tusheng 2.7 2005-
Engine G6BA

BYD

F0
F0 1.0MT 2008-
Engine BYD371QA

F3
F3 1.0 2010-
Engine BYD371QA
F3 / F3R 1.5 QCJ7150 A/A1, QCJ7151 A/A1, QCJ7361 A 2005-
Engine DA4G15S
F3 / F3R 1.6 QCJ7160 A/A1/A2 2005-
Engine DA4G18

F6
F6 2.0 16V QCJ7200E 2007-
Engine BYD483QB
F6 2.4 16V QCJ7240E 2007-
Engine 4G69S4M

G3
G3 1.5 2009-
Engine BYD473QB
G3 1.8 2009-
Engine BYD483QA

L3
L3 1.5 8V 2008-
Engine BYD473QB
L3 1.5 16V 2008-
Engine 4G15S
L3 1.8 16V 2008-
Engine BYD483QA

M6
M6 2.0 2010-
Engine BYD483QB
M6 2.4 2010-
Engine 4G69S4M

S6
S6 2.0 2011-
Engine BYD483QB
S6 2.4 2011-
Engine 4G69S4M

Chang'an

Benni Mini
Benni Mini 1.0 2010-
Engine GL474Q2

Benni F1
Benni F1 1.3 2010-
Engine GL474Q2

Benni F2
Benni F2 1.3 2010-
Engine GL474Q2

Benni F3
Benni F3 1.3 2010-
Engine GL474Q2

Benni Love
Benni Love 1.3 2010-
Engine GL474Q2

Chery

A13

Lubricant Report

	A13 1.5 2008-	Engine SQR477F
Bonus	Bonus 1.5 2008-	Engine SQR477F
Fulwin2	Fulwin2 1.5 2008-	Engine SQR477F
Storm2	Storm2 1.5 2008-	Engine SQR477F
A3	A3 1.6 (88 kW) 2008-	Engine SQR481F
	A3 1.6 (95 kW) 2008-	Engine E4G16
	A3 1.8 2008-	Engine SQR481FC
	A3 2.0 2008-	Engine SQR484F
M11 / M12	M11 / M12 1.6 (88 kW) 2008-	Engine SQR481F
	M11 / M12 1.6 (95 kW) 2008-	Engine E4G16
	M11 / M12 1.8 2008-	Engine SQR481FC
	M11 / M12 2.0 2008-	Engine SQR484F
Tengo	Tengo 1.6 (88 kW) 2008-	Engine SQR481F
	Tengo 1.6 (95 kW) 2008-	Engine E4G16
	Tengo 1.8 2008-	Engine SQR481FC
	Tengo 2.0 2008-	Engine SQR484F
Chance / Niche	Chance / Niche 1.6 (88 kW) 2008-	Engine SQR481F
	Chance / Niche 1.6 (95 kW) 2008-	Engine E4G16
	Chance / Niche 1.8 2008-	Engine SQR481FC
	Chance / Niche 2.0 2008-	Engine SQR484F
Cielo	Cielo 1.6 (88 kW) 2008-	Engine SQR481F
	Cielo 1.6 (95 kW) 2008-	Engine E4G16
	Cielo 1.8 2008-	Engine SQR481FC
	Cielo 2.0 2008-	Engine SQR484F
Skin (Sport)	Skin (Sport) 1.6 (88 kW) 2008-	Engine SQR481F
	Skin (Sport) 1.6 (95 kW) 2008-	Engine E4G16
	Skin (Sport) 1.8 2008-	Engine SQR481FC
	Skin (Sport) 2.0 2008-	Engine SQR484F
Ove / Alve	Ove / Alve 1.6 (88 kW) 2008-	Engine SQR481F
	Ove / Alve 1.6 (95 kW) 2008-	Engine E4G16
	Ove / Alve 1.8 2008-	Engine SQR481FC
	Ove / Alve 2.0 2008-	Engine SQR484F
Cowin (Qiyun)	Cowin (Qiyun) 1.6 2003-	Engine SQR480
QQ3	QQ3 0.8 2003-	Engine SQR372
	QQ3 1.1 (1050 cc) 2003-	Engine DA465

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	Tiggo	Tiggo 1.6 (88 kW) 2006- Engine SQR481F
		Tiggo 1.6 (110 kW) 2010- Engine
		Tiggo 2.0 2006- Engine SQR484F
		Tiggo 2.4 2008- Engine 4G64S4M
	Ruihu	Ruihu 1.6 (88 kW) 2006- Engine SQR481F
		Ruihu 1.6 (110 kW) 2010- Engine
		Ruihu 2.0 2006- Engine SQR484F
		Ruihu 2.4 2008- Engine 4G64S4M
	T11	T11 1.6 (88 kW) 2006- Engine SQR481F
		T11 1.6 (110 kW) 2010- Engine
		T11 2.0 2006- Engine SQR484F
		T11 2.4 2008- Engine 4G64S4M
Chevrolet	Spark	Spark 0.8 2005- Engine
		Spark 1.0 2005- Engine L-4 SOHC
	Aveo	Aveo 1.2 8V 2005- Engine 1.2 SOHC
		Aveo 1.4 16V 2005- Engine 1.4 DOHC
		Aveo 1.6 16V 2005- Engine 1.6 DOHC
	Lova	Lova 1.2 8V 2005- Engine 1.2 SOHC
		Lova 1.4 16V 2005- Engine 1.4 DOHC
		Lova 1.6 16V 2005- Engine 1.6 DOHC
	Sail	Sail 1.6 8V 2005- Engine BPR6EY
DongFeng	JingYi	JingYi 1.5 2009- Engine 4A91S
		JingYi 1.8 2009- Engine 4G93
DongFeng Citroën	Elysee (Ailische)	Elysee (Ailische) 1.6 2002- Engine PSA TU5JP4 (N6A)
	Fukang	Fukang 1.4 1998- Engine TU3JP
		Fukang 1.6 1998- Engine TU5JP
	C2	C2 1.6 2006- Engine PSA TU5JP4 (N6A)
	Picasso (Bijiasuo)	Picasso (Bijiasuo) 1.6 2001- Engine PSA TU5JP4 (N6A)
		Picasso (Bijiasuo) 2.0 2001- Engine PSA EW10J4 (RFN)
	Xsara (Saina)	Xsara (Saina) 2.0 2003- Engine PSA EW10J4 (RFN)
DongFeng Nissan	Tiida (Qida)	Tiida (Qida) 1.6 16V 2005- Engine HR16DE
	Bluebird (Lanniao)	Bluebird (Lanniao) 2.0 16V 2001-2003

Lubricant Report

		Engine EQ486 (Nissan SR20DE)
	Teana (Tianlai)	
	Teana (Tianlai) 2.0	2004- Engine QR20DE
	Teana (Tianlai) 2.3 V6	2004- Engine VQ23DE
	Teana (Tianlai) 3.5 V6	2004- Engine VQ35DE
	Livina / Livina Geniss	
	Livina 1.6	2007- Engine HR16DE
	Livina Geniss 1.8	2005- Engine MR18DE
	Sylphy (Xuan Yi)	
	Sylphy (Xuan Yi) 1.6	2006-2011 Engine HR16DE
	Sylphy (Xuan Yi) 2.0	2006-2011 Engine MR20DE
DongFeng Peugeot		
	206	
	206 1.4	2006- Engine PSA TU3AF
	206 1.6	2006- Engine PSA TU5JP4 (N6A)
	307	
	307 1.6	2004- Engine PSA TU5JP4 (N6A)
	307 2.0	2004- Engine PSA EW10J4 (RFN)
FAW Toyota		
	Vios	
	Vios 1.3 16V	2002- Engine 2SZ
	Corolla (Huaguan)	
	Corolla (Huaguan) 1.8	2006- Engine 1ZZ-FE
Geely		
	LC (Panda)	
	Panda 1.0	2010- Engine JL3G10
	Panda 1.3	2010- Engine MR479Q
	Panda 1.5	2010- Engine MR479QA
	MR (Meiri)	
	MR 1.3 16V	2006- Engine MR479Q
	HQ (Hoaqing)	
	HQ 1.0	2005- Engine JL378QE
	HQ SRV	2005- Engine MR479Q
	CK (Free Cruiser)	
	CK 1.6 16V	2004- Engine MR481QA
	MK (King Kong)	
	MK 1.6 16V	2006- Engine MR481QA
	FC (Vision)	
	FC 1.8 16V	2006- Engine JL4G18
	BL (Beauty Leopard)	
	BL 1.5	2004- Engine MR479QA
	EC7 (Emgrand)	
	EC7 1.8	2010- Engine JL4G18
	EC7-RV 1.8	2010- Engine JL4G18
	Zhongguolong	
	Zhongguolong 1.5	2009- Engine MR479QA
	Zhongguolong 1.8	2008- Engine JL4G18
	JG	
	JG 1.5	2006- Engine MR479QA
	JY	
	JY 1.5	2008- Engine MR479QA
	YJ	
	YJ 1.5 CVVT	2009-

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		Engine JL4G15
	YJ 1.8 CVVT	2006- Engine JL4G18
ZYJ		
	ZYJ 1.3	2007- Engine MR479Q
	ZYJ 1.5	2007- Engine MR479QA
GC7 (GL Eagle)		
	GC7 1.5 DVVT	2011- Engine JL4G15
	GC7 1.8 DVVT	2011-2013 Engine JL4G18
Great Wall		
	Haval M1	
	Haval M1 1.3	2007- Engine GW4G13
	Haval M1 1.3 AWD	2009- Engine GW4G13
	Florid	
	Florid 1.3	2008- Engine GW4G13
	Florid 1.3 VVT	2009- Engine GW413EF
	Florid 1.5 VVT	2010- Engine GW4G15
Voleex C30		
	Voleex C30 1.5	2010- Engine GW4G15
Coolbear		
	Coolbear 1.5	2009- Engine GW4G15
Haval M2		
	Haval M2 1.5	2009- Engine GW4G15
	Haval M2 1.5 AWD	2010- Engine GW4G15
Haval H3		
	Haval H3 2.0	2009- Engine 4G63S4M
	Haval H3 2.0 AWD	2009- Engine 4G63S4M
	Haval H3 2.4	2010- Engine 4G69S4N
	Haval H3 2.4 AWD	2010- Engine 4G69S4N
	Haval H3 2.5 TCI	2010- Engine GW2.5TCI
	Haval H3 2.5 TCI AWD	2010- Engine GW2.5TCI
Hover		
	Hover 2.0	2010- Engine 4G63S4M
	Hover 2.4 (93 kW)	2009- Engine 4G64S4M
	Hover 2.4 (100 kW)	2010- Engine 4G69S4N
	Hover 2.4 AWD (93 kW)	2009- Engine 4G64S4M
	Hover 2.4 AWD (100 kW)	2010- Engine 4G69S4N
	Hover 2.5 TCT	2008- Engine GW2.5TCT
	Hover 2.5 TCT AWD	2008- Engine GW2.5TCT
	Hover H5 2.5 TCI	2010- Engine GW2.5TCI
	Hover H5 2.5 TCI AWD	2010- Engine GW2.5TCI
	Hover 2.8 TC	2006-2010 Engine GW2.8TC
	Hover 2.8 TC AWD	2006-2010 Engine GW2.8TC
Deer		
	Deer 2.2	2003- Engine GW491QE
	Deer 2.8 D	2003- Engine GW2.8TC-2
Wingle 3		
	Wingle 3 2.4	2008- Engine 4G69S4N
	Wingle 3 2.4 AWD	2008-

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		Engine 4G69S4N
	Wingle 3 2.8 TCI	2008-
		Engine GW2.8TCI
	Wingle 3 2.8 TCI AWD	2008-
		Engine GW2.8TCI
	Wingle 3 3.5 AWD	2008-
		Engine 6G74
Guangzhou Honda		
	Fit (Feidu)	
	Fit (Feidu) 1.3	2003-
		Engine L13A3
	Fit (Feidu) 1.5	2003-
		Engine L15A1
	City (Sidi)	
	City (Sidi) 1.3	2003-
		Engine L13A3
	City (Sidi) 1.5	2003-
		Engine L15A1
	Accord (Yage)	
	Accord (Yage) 2.0 16V	1998-
		Engine N6A
	Accord (Yage) 2.4 16V	2006-
		Engine K24A8
	Accord (Yage) 3.0 24V	2003-2005
		Engine J30A4
	Odyssey	
	Odyssey 2.4 16V	2005-
		Engine K24A6
JAC		
	Tong Yue / Tojoy (A-class)	
	Tong Yue / Tojoy 1.3 16V	2008-
		Engine Mitsubishi
	Tong Yue / Tojoy 1.5 16V	2008-
		Engine
Jianghuai		
	Refine (Ruifeng)	
	Refine 2.4	2002-
		Engine G4JS
Kia		
	Forte	
	Forte 1.6	2009-
		Engine G4FC
	Forte 2.0	2009-
		Engine G4GC
	Soul	
	Soul 1.6	2010-
		Engine G4FC
	Soul 2.0	2010-
		Engine G4GC
	Optima	
	Optima 2.0	2006-2011
		Engine G4GC
	Cerato / Spectra	
	Cerato 1.6	2008-
		Engine G4ED
	Cerato 1.8	2008-
		Engine G4GB
	Carnival	
	Carnival 2.7	2006-
		Engine
	Carnival (Jianianhua) 3.5	2004-2006
		Engine G6CU
Lifan		
	520 / Breez	
	520 / Breez 1.3	2010-
		Engine LF479Q3
	520 / Breez 1.6	2010-
		Engine LF481Q3
	620 / Solano	
	620 / Solano 1.5	2010-
		Engine LF479Q2
	620 / Solano 1.6	2010-
		Engine LF481Q3
Mitsubishi		
	Carisma	
	Carisma 1.6i	1995-1999
		Engine 4G92
	Carisma 1.6i	1999-2005
		Engine 4G92
	Carisma 1.8i SOHC	1995-1999
		Engine 4G93
	Carisma 1.8i DOHC	1995-1999

	Engine 4G93
Carisma 1.8 GDi	1997-1999
	Engine 4G93
Carisma 1.8 GDi	1999-2005
	Engine 4G93
Carisma 1.9 TD	1996-2005
	Engine F8QT
Carisma 1.9 DI-D	2001-2005
	Engine F9Q1
Carisma 1.9 Di-D HP	2001-2005
	Engine F9Q2
Aspire	
Aspire 2.4 GDi	1998-2006
	Engine 4G64-GDI
Legnum	
Legnum 2.0i SOHC-16V	1996-2004
	Engine 4G63
Legnum 2.4 GDi	1998-2006
	Engine 4G64-GDI
Legnum 2.5i V6-24V	1996-2004
	Engine 6A13
Diamante	
Diamante 3.0	1991-1996
	Engine 6G72
Diamante 3.0 24V	1991-1996
	Engine 6G72
Airtrek	
Airtrek 2.0 16V (4x2)	2003-2009
	Engine 4G63
Airtrek 2.0 16V (4x4)	2003-2009
	Engine 4G63
Airtrek 2.4 16V (4x4)	2003-2009
	Engine 4G69
Airtrek 2.0 Turbo (4x2)	2003-2009
	Engine 4G63-DOHC
Airtrek 2.0 Turbo (4x4)	2003-2009
	Engine 4G63-DOHC
RVR	
RVR 1.6	2010-
	Engine 4A92
RVR 1.6 ClearTec	2010-
	Engine 4A92
RVR 1.8	2010-
	Engine 4B10
RVR 2.0 2WD	2010-
	Engine 4B11
RVR 2.0 4WD	2010-
	Engine 4B11
Chariot Grandis	
Chariot Grandis 2.0 16V	2000-2004
	Engine 4G63-F
Chariot Grandis 2.0 16V 4WD	2000-2004
	Engine 4G63-F
Chariot Grandis 2.4 GDi	1998-2004
	Engine 4G64-GDI
Chariot Grandis 2.4 GDi 4WD	1998-2004
	Engine 4G64-GDI
Delica	
Delica 2.0i	1997-2001
	Engine 4G63
Delica 2.4	1997-2001
	Engine 4G64
Strada	
Strada 2.5 DI-D 4x2	2006-
	Engine 4D56
Strada 2.5 DI-D 4x4	2006-
	Engine 4D56
Shanghai Maple Automobile	
Huapu Biaofeng (Whirlwind)	
Huapu Biaofeng (Whirlwind SXE 7130) 1.3 16V	2003-2005
	Engine MR479Q
Haiyu (Marindo)	
Marindo (Haiyu) 1.8	2005-
	Engine JL481Q
Toyota	
Corolla Spacio	
Corolla Spacio 1.6 16V	1997-2001
	Engine 4AFE
Corona	
Corona 1.4	1996-2001
	Engine 4ZZ-FE
Corona 1.6	1996-2001

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		Corona 2.0	1996-2001	Engine 4AFE Engine 3S-FE
Zxauto	Landmark	Landmark 2.4	2006-	Engine 4G64S4M
	Grandtiger	Grandtiger 2.2	2006-	Engine 491Q-ME
		Grandtiger G3 2.4	2006-	Engine 4G64S4M
	Changling	Changling 2.2	2007-	Engine 491Q-ME
Vans	Bedford	Astramax		
		Astramax 1.3	1986-1989	Engine 13S Engine 13N
		Astramax 1.4i	1991-1993	Engine C14NZ
		Astramax 1.6	1986-1990	Engine 16SV
		Astramax 1.6i	1991-1993	Engine C16LZ
		Astramax 1.6 D	1986-1989	Engine 16DA
		Astramax 1.7 D	1989-1993	Engine 17D
	Chrysler	Voyager		
		Voyager 2.4i	1996-2001	Transaxle, manual Engine
		Voyager 2.5 TD	1992-1996	Engine
		Voyager 2.5 TD	1996-2000	Transaxle, manual A-558/598 Engine VM
		Voyager 2.5 TD	2001-2002	Transaxle, manual A-558/598 Engine VM
		Voyager 2.5 CRD	2001-2008	Engine
		Voyager 2.8 CRD	2004-2008	Engine R2816C5.05A
		Grand Voyager / Town & Country		
		Grand Voyager 2.4i	1996-2001	Transaxle, manual
		Grand Voyager 2.5 TD	1992-1996	Engine
		Grand Voyager 2.5 TD	1996-2001	Transaxle, manual A-558/598 Engine VM
		Grand Voyager 2.5 TD	2001-2002	Transaxle, manual A-558/598 Engine VM
		Grand Voyager 2.5 CRD	2001-2005	Engine
		Grand Voyager 2.8 CRD	2004-2008	Engine R2816C5.05A
	Citroën	Nemo		
		Nemo 1.4i	2007-2009	Engine TU3
		Nemo 1.4 HDi	2007-2009	Engine DV4TED
		C15		
		C 15E 1.0 (X-engine)	1984-1988	Engine/transaxle, manual
		C 15E 1.0 (TU-engine)	1988-1993	Engine C1A/TU9
		C 15E 1.1 (X-engine)	1984-1988	Engine/transaxle, manual
		C 15E 1.1 (E-engine)	1987-1988	Engine E1A
		C 15E 1.1 (TU-engine)	1988-1998	Engine TU9
		C 15E 1.3 (G-engine)	1987-1988	

	Engine G1A
C 15E 1.4 (X-engine)	1984-1988 Engine/transaxle, manual
C 15E 1.4 (TU-engine)	1988-1991 Engine K1G/TU3
C 15E 1.4i (TU-engine)	1991-1997 Engine K2D/TU3F
C 15 1.7 D	1985-1986 Engine 161A/XUD7
C 15 1.7 D	1986-1993 Engine 161A/XUD7
C 15 1.7 D	1994-2001 Engine 161A/XUD7
C 15 1.9 D	2001-2005 Engine DW8
Berlingo	
Berlingo 1.1i	1996-1998 Engine TU1M+
Berlingo 1.1i	1999-2001 Engine TU1M+
Berlingo 1.4i	1996-1999 Engine TU3JP
Berlingo 1.4i	1999-2008 Engine TU3JP
Berlingo 1.4i CNG	2005-2008 Engine TU3JP
Berlingo 1.6i 16V	2001-2008 Engine TU5JP4
Berlingo 1.8i	1998-1999 Engine XU7JB
Berlingo 1.8i	1999-2000 Engine XU7JB
Berlingo 1.6 HDi (55 kW)	2005-2008 Engine DV6BUTED4
Berlingo 1.6 HDi (66 kW)	2005-2008 Engine DV6ATED4
Berlingo 1.8 D	1996-1998 Engine XUD7
Berlingo 1.9 D	1996-1998 Engine XUD9
Berlingo 1.9 D	1999-2005 Engine DW8
Berlingo 2.0 HDi	1998-2005 Engine DW10TD
C25	
C 25E 1.8	1987-1988 Engine 169B/XM7T
C 25E 2.0 (170B/XN1T)	1987-1990 Engine 170B/XN1T
C 25E 2.0 (170B/XN1T) 4x4	1991-1993 Engine 170B/XN1T
C 25E 2.0 (170B/XN1T) 4x4	1994-1995 Engine 170B/XN1T
C 25E 2.0 (170B/XN1T)	1991-1993 Engine 170B/XN1T
C 25E 2.0 (170B/XN1T)	1994-1995 Engine 170B/XN1T
C 25E 2.0 (170C/XN1TA) 4x4	1991-1993 Engine 170C/XN1TA
C 25E 2.0 (170C/XN1TA) 4x4	1994-1995 Engine 170C/XN1TA
C 25E 2.0 (170C/XN1TA)	1988-1990 Engine 170C/XN1TA
C 25E 2.0 (170C/XN1TA)	1991-1993 Engine 170C/XN1TA
C 25E 2.0 (170C/XN1TA)	1994-1995 Engine 170C/XN1TA
C 25E 2.0 (170D/XN1TACP)	1989-1990 Engine 170D/XN1TACP
C 25E 2.0 (170D/XN1TACP) 4x4	1991-1993 Engine 170D/XN1TACP
C 25E 2.0 (170D/XN1TACP) 4x4	1994-1995 Engine 170D/XN1TACP
C 25E 2.0 (170D/XN1TACP)	1991-1993 Engine 170D/XN1TACP
C 25E 2.0 (170D/XN1TACP)	1994-1995 Engine 170D/XN1TACP
C 25 D 2.0	1988-1990 Engine D 9B/XUD 9A
C 25 D 2.0	1991-1995 Engine D 9B/XUD 9A
C 25 D 2.0 4x4	1989-1990

	Engine D 9B/XUD 9A
C 25 D 2.0 4x4	1991-1995
	Engine D 9B/XUD 9A
C 25 D 2.5	1987-1990
	Engine U25/661
C 25 D 2.5	1991-1995
	Engine U25/661
C 25 D 2.5 4x4	1989-1990
	Engine U25/661
C 25 D 2.5 4x4	1991-1995
	Engine U25/661
C 25 2.5 Turbo D	1987-1990
	Engine U25/637
C 25 2.5 Turbo D	1991-1995
	Engine U25/637
C 25 2.5 Turbo D 4x4	1989-1990
	Engine U25/637
C 25 2.5 Turbo D 4x4	1991-1995
	Engine U25/637
C35	
C 35 RE	1985-1990
	Engine B 20/614
C 35 RD	1985-1990
	Engine B 25/637
Jumpy / Dispatch	
Jumpy / Dispatch 1.6i	1995-2001
	Engine
Jumpy / Dispatch 2.0i	2001-2007
	Engine EW10J4
Jumpy / Dispatch 1.6 HDi	2007-2009
	Engine DV6UTED4 (9HU)
Jumpy / Dispatch 1.9 D	1995-2007
	Engine D9B
Jumpy / Dispatch 1.9 TD	1995-2000
	Engine D8B
Jumpy / Dispatch 2.0 HDi (69 kW)	2000-2007
	Engine
Jumpy / Dispatch 2.0 HDi (80 kW)	2000-2007
	Engine DW10ATED
Jumpy / Dispatch 2.0 HDi (88 kW)	2007-2009
	Engine DW10UTED4 (RHK)
Jumpy / Dispatch 2.0 HDi DPF (103 kW)	2007-2009
	Engine DW10BTED4
Jumper / Relay	
Jumper / Relay 2.0i	1994-1996
	Engine XU10J2U
Jumper / Relay 2.0i	1996-1999
	Engine XU10J2U
Jumper / Relay 2.0i	2000-2002
	Engine XU10J2U
Jumper / Relay 2.0i	2002-2007
	Engine XU10J2U
Jumper / Relay 2.0i 4x4	1997-1999
	Engine XU10J2U
Jumper / Relay 2.0i 4x4	1999-2002
	Engine XU10J2U
Jumper / Relay 1.9 D	1994-1999
	Engine D9B (XUD9AU)
Jumper / Relay 1.9 D	1999-2002
	Engine D9B (XUD9AU)
Jumper / Relay 1.9 TD	1994-1999
	Engine D8C (XUD9UTF)
Jumper / Relay 1.9 TD	1999-2002
	Engine D8C (XUD9UTF)
Jumper / Relay 2.0 HDi	2002-2007
	Engine DW10UTD
Jumper / Relay 2.2 HDi	2002-2007
	Engine DW12UTED
Jumper / Relay 2.2 HDi (74 kW)	2007-2009
	Engine P22DTE (4HV/4HU)
Jumper / Relay 2.2 HDi (88 kW)	2007-2009
	Engine P22DTE (4HV/4HU)
Jumper / Relay 2.5 D	1994-1999
	Engine T9A (DJ5)
Jumper / Relay 2.5 D	1999-2002
	Engine T9A (DJ5)
Jumper / Relay 2.5 D 4x4	1997-1999
	Engine T9A (DJ5)
Jumper / Relay 2.5 D 4x4	1999-2002
	Engine T9A (DJ5)
Jumper / Relay 2.5 TD	1994-1997
	Engine T8A (DJ5T)

		Jumper / Relay 2.5 TD 4x4 1997-2001 Engine T8A (DJ5T)
		Jumper / Relay 2.5 TDi 1997-2001 Engine DJ5TED (THX)
		Jumper / Relay 2.8 HDi 2002-2007 Engine F.28 TDCR
		Jumper / Relay 2.8 HDi 4x4 2002-2007 Engine F.28 TDCR
		Jumper / Relay 3.0 HDi 2007-2009 Engine SOFIM F30DT (Iveco F1 CE 0481D)
DAF	V 400	
		V400 2.5 D 1987-1989 Transmission, manual P 5100
		V400 2.5 D 1989-1993 Transmission, manual P 5100 Engine EN
		V400 2.5 TD 1989-1993 Transmission, manual P 5100 Engine ET
Fiat	Fiorino	
		Fiorino 1.1 1988-1994 Engine 146A9.000
		Fiorino 1.3 1988-1994 Engine 146A5.000
		Fiorino 1.4i 1994-1998 Engine
		Fiorino 1.5 i.e. 1991-1994 Engine 149C1.000
		Fiorino 1.6i 1994-1998 Engine
		Fiorino 1.7D 1988-1994 Engine 149B3.000
		Fiorino 1.7D 1994-1998 Engine 149B4.000
	Doblò	
		Doblò 1.2 2000-2005 Engine 223A5000
		Doblò 1.2 8V 2004-2009 Engine 223A5000
		Doblò 1.4 8V 2004-2009 Engine 350A1000
		Doblò 1.6 16V 2002-2005 Engine 182B6000
		Doblò 1.6 16V 2004-2009 Engine 182B6000
	Scudo	
		Scudo 1.6 1996-2001 Engine 220A2000
		Scudo 2.0 16V 2000-2006 Engine CF3
		Scudo 1.9 D 1996-1998 Engine D9B
		Scudo 1.9 D 1998-1999 Engine WJZ
		Scudo 1.9 TD 1996-1998 Engine D8B
		Scudo 2.0 JTD (69 kW) 1999-2000 Engine DW10ATED RHX
		Scudo 2.0 JTD (80 kW) 1999-2000 Engine DW10ATED RHZ
		Scudo 2.0 JTD 2000-2006 Engine RHX
		Scudo 2.0 JTD 16V 2003-2006 Engine RHW
	Ducato	
		Ducato 1.8 1982-1990 Engine 169B (XM7T)
		Ducato 2.0 1982-1990 Engine 170B/XN1T
		Ducato 2.0 1991-1994 Engine 170D/XN1TACP
		Ducato 2.0 1994-2002 Engine RFW
		Ducato 2.0 2002-2004 Engine RFL
		Ducato 2.0 2005-2007 Engine RFW
		Ducato 2.0 4x4 1996-2002 Engine RFW
		Ducato 1.9 D 1986-1990

		Engine 149B1.000
	Ducato 1.9 D	1991-1993 Engine 149B1.000
	Ducato 1.9 D	1994-1997 Engine 230A2000
	Ducato 1.9 D	1998-2002 Engine
	Ducato 1.9 TD	1991-1993 Engine 280 A1000
	Ducato 1.9 TD	1994-1997 Engine 230A3000
	Ducato 1.9 TD	1998-2002 Engine
	Ducato 2.0 JTD	2002-2004 Engine RHV
	Ducato 2.0 JTD	2005-2007 Engine RHV
	Ducato 2.3 JTD	2002-2007 Engine F1AE0481 C
	Ducato 2.5 D	1986-1990 Engine 8144.67
	Ducato 2.5 D	1991-1993 Engine 8144.67
	Ducato 2.5 D	1994-2002 Engine 8140.67
	Ducato 2.5 D 4x4	1988-1990 Engine 8144.67
	Ducato 2.5 D 4x4	1991-1994 Engine 8144.67
	Ducato 2.5 D 4x4	1996-2002 Engine 8140.67
	Ducato 2.5 TD	1986-1990 Engine 8144.21
	Ducato 2.5 TD	1991-1994 Engine 8140.27
	Ducato 2.5 TD 4x4	1988-1990 Engine 8140.27
	Ducato 2.5 TD 4x4	1991-1994 Engine 8140.27
	Ducato 2.5 TDI	1994-2002 Engine 8140.47
	Ducato 2.5 TDI 4x4	1996-2002 Engine 8140.47
	Ducato 2.8 D	1998-2002 Engine 8140.63
	Ducato 2.8 D 4x4	1998-2002 Engine 8140.63
	Ducato 2.8 TD id	1998-2002 Engine 8140.43.2200
	Ducato 2.8 JTD	2002-2007 Engine 8140.43S
	Ducato 2.8 JTD Power	2005-2007 Engine 8140.43N
	Strada	
	Strada 1.2 8V	1997-2007 Engine 223A5000
	Strada 1.9 D	1997-2005 Engine 223A6000
	Strada 1.9 JTD	2000-2007 Engine 188A2000
Ford EU	Escort Van	
	Escort Van 1.3	1989-1994 Engine HCS
	Escort Van 1.3i	1991-1993 Engine HCS/CFI
	Escort Van 1.3 CFI	1995-1999 Engine HCS/CFI
	Escort Van 1.4	1989-1993 Engine CVH/2V
	Escort Van 1.4i	1991-1993 Engine F6F/F6G
	Escort Van 1.4 EFi	1994-1994 Engine F4B1
	Escort Van 1.4 EFi Celebration	1995-1999 Engine CVH/2V
	Escort Van 1.6	1990-1993 Engine CVH/2V
	Escort Van 1.8 D	1989-1997 Engine RT (OHC)
	Courier	
	Courier 1.8 D	1989-2000

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		Engine RT (OHC)
	Courier 1800D	1996-1998
		Engine Endura DE
P100		
	P 100 Pick-up	1988-1992
		Engine NAE
	P 100 Pick-up 1.8 Turbo Diesel	1988-1992
		Engine RFA
Transit		
	Transit 1.6	1986-1988
		Engine OHC, L..
	Transit 2.0	1986-1988
		Engine N..
	Transit 2.0	1989-1992
		Engine N..
	Transit 2.0	1992-1995
		Engine N..
	Transit 2.0 DOHC-8V	1995-1998
		Engine DOHC, N..
	Transit 2.9 V6	1986-1992
		Engine B4T
	Transit 2.9 V6	1992-1995
		Engine BRT
	Transit 3.0 V6	1986-1992
		Engine HXC (Essex)
	Transit 2.5 Di	1986-1988
		Engine 4..
	Transit 2.5 Di	1989-1995
		Engine 4..
	Transit 2.5 Di	1995-1998
		Engine 4G
	Transit 2.5 Di	1998-2000
		Engine 4G
	Transit 2.5 TDi	1986-1995
		Engine 4..
	Transit 2.5 TDi	1995-1998
		Engine 4..
	Transit 2.5 TDi	1998-2000
		Engine TDE
Freightliner		
	Sprinter	
	Sprinter 2500 CDI	2003-2006
		Engine Mercedes-Benz OM612 DE27LA
	Sprinter 3500 CDI	2003-2006
		Engine Mercedes-Benz OM612 DE27LA
GAZ		
	GAZelle	
	2705 (4x2)	ZMZ-402 1994-2010
		Engine ZMZ-402
	2705 (4x2)	ZMZ-406 1994-2010
		Engine ZMZ-406
	2705 (4x4)	ZMZ-406 1994-2010
		Engine ZMZ-406
	2705 (4x2)	ZMZ-4215 1994-2010
		Engine UMZ-4215(C)
	3302 / 33021 / 33023 (4x2)	ZMZ-402 1994-2010
		Engine ZMZ-402
	3302 / 33021 / 33023 (4x2)	ZMZ-406 1994-2010
		Engine ZMZ-406
	3302 / 33021 / 33023 (4x2)	ZMZ-4215 1994-2010
		Engine UMZ-4215(C)
	3221 / 32212 / 32213 / 322132 (4x2)	ZMZ-402 1994-2010
		Engine ZMZ-402
	3221 / 32212 / 32213 / 322132 (4x2)	ZMZ-406 1994-2010
		Engine ZMZ-406
	3221 / 32212 / 32213 / 322132 (4x2)	ZMZ-4215 1994-2010
		Engine UMZ-4215(C)
Hyundai		
	H 100	
	H 100 2.4	1993-2000
		Engine G4CS
	H 100	
	H 100 2.5 CRDi WGT	2012-
		Engine A2.5
	H-1 / Starex / Montana	
	H-1 / Starex 2.4	1997-2003
		Engine G4CS
	H-1 / Starex 2.4	2003-2005
		Engine G4JS
	H-1 / Starex 2.4	2005-2007
		Engine G4JS
	H-1 / Starex 2.5 CRDi	2002-2007

	Engine D4CB
	H-1 / Starex 2.5 CRDi 4x4 2002-2007
	Engine D4CB
H-1 / Grand Starex / Montana	
	H-1 / Grand Starex 2.4 MPI 2007-2009
	Engine
	H-1 / Grand Starex 2.5 CRDi WGT (85 kW) 2007-2009
	Engine A2.5
	H-1 / Grand Starex 2.5 CRDi WGT (85 kW) 2009-
	Engine A2.5
	H-1 / Grand Starex 2.5 CRDi WGT (100 kW) 2007-2009
	Engine A2.5
	H-1 / Grand Starex 2.5 CRDi WGT (100 kW) 2009-
	Engine A2.5
	H-1 / Grand Starex 2.5 CRDi VGT (125 kW) 2007-2009
	Engine A2.5
	H-1 / Grand Starex 2.5 CRDi VGT (125 kW) 2009-
	Engine A2.5
H 200	
	H 200 2.4 1997-2003
	Engine G4CS
	H 200 2.4 2003-2005
	Engine G4JS
	H 200 2.4 2005-2007
	Engine G4JS
	H 200 2.5 CRDi 2002-2007
	Engine D4CB
	H 200 2.5 CRDi 4x4 2002-2007
	Engine D4CB
H 300	
	H 300 2.4 MPI 2007-2009
	Engine
	H 300 2.5 CRDi WGT (85 kW) 2007-2009
	Engine A2.5
	H 300 2.5 CRDi WGT (85 kW) 2009-
	Engine A2.5
	H 300 2.5 CRDi WGT (100 kW) 2007-2009
	Engine A2.5
	H 300 2.5 CRDi WGT (100 kW) 2009-
	Engine A2.5
	H 300 2.5 CRDi VGT (125 kW) 2007-2009
	Engine A2.5
	H 300 2.5 CRDi VGT (125 kW) 2009-
	Engine A2.5
Tucson	
	Tucson 2.0 CRDi 16V 2004-
	Engine D4EA
Trajet	
	Trajet 2.0 CRDi 16V 2002-
	Engine D4EA
	Trajet 2.0i 16V 2000-
	Engine
	Trajet 2.7i 24V 2000-
	Engine
Santa Fe	
	Santa Fe 2.7i V6 24V 4WD 2000-2005
	Engine
Isuzu	
D-Max / Rodeo	
	D-Max / Rodeo 2.4 RWD 2003-2006
	Engine C24SE
	Transmission, manual
	D-Max / Rodeo 2.4 AWD 2003-2006
	Engine C24SE
	Transmission, manual
	Transferbox
	D-Max / Rodeo 3.5 V6 RWD 2003-2006
	Engine 6VE1
	Transmission, manual
	D-Max / Rodeo 3.5 V6 AWD 2003-2006
	Transmission, manual
	Engine 6VE1
	Transferbox
	D-Max / Rodeo 2.5 TD RWD 2003-2006
	Transmission, manual
	Engine 4JA1T
	D-Max / Rodeo 2.5 TDi RWD 2003-2006
	Engine 4JA1TC
	Transmission, manual
	D-Max / Rodeo 2.5 TD RWD 2006-2012
	Engine 4JK1-TC
	Transmission, manual

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		D-Max / Rodeo 2.5 TDi AWD 2003-2006 Transmission, manual Engine 4JA1TC Transferbox
		D-Max / Rodeo 2.5 TD AWD 2006-2012 Engine 4JK1-TC Transmission, manual
		D-Max / Rodeo 3.0 TDi AWD 2003-2006 Transmission, manual Engine 4JH1-TC Transferbox
		D-Max / Rodeo 3.0 TD AWD 2006-2012 Engine 4JJ1-TC Transmission, manual
	N-Series	
		NKR 2006- Transmission, manual MYY5T
		NLR 2006- Transmission, manual MYY5T
		NMR 2006- Transmission, manual MYY5T
		NNR 2006- Transmission, manual MYY5T
		NPR 2006- Transmission, manual MYY5T
Iveco		
	Daily CNG	
		Daily CNG 1998-2005 Engine 8149.03
Jeep		
	Wrangler	
		Wrangler 2.5i 1994-1997 Engine (150 ci)
		Wrangler 4.0i 1994-1997 Engine
	Cherokee	
		Cherokee 2.5i XJ 1987-2000 Engine (150 ci)
		Cherokee 4.0i XJ 1987-2000 Engine
		Cherokee 2.5 TD XJ 1995-2001 Engine
	Grand Cherokee	
		Grand Cherokee 4.0 ZJ 1992-1998 Engine
		Grand Cherokee 5.2 V8 ZJ 1992-1998 Engine
		Grand Cherokee 5.9 V8 ZJ 1998-1999 Engine
		Grand Cherokee 2.5 TD ZJ 1992-1998 Engine
	Grand Cherokee	
		Grand Cherokee 4.0 WJ 1999-2005 Engine
		Grand Cherokee 3.1 TD WJ 1999-2001 Engine
Kia		
	Clarus	
		Clarus 2.0 16V (Parktown) 1996-2001 Engine
	Carens	
		Carens 2.0 CRDi 2002-2006 Engine 2.0 CRDi
	Sportage	
		Sportage 2.0 2004- Engine G4GC
	Sorento	
		Sorento 2.4 2002- Engine 2.4 DOHC
		Sorento 2.5 CRDi 2002- Engine D4CB
Land Rover		
	Freelander 1	
		Freelander 1.8 i 1997-2007 Engine K Series
		Freelander 2.5i V6 2001-2007 Engine KV6
		Freelander 2.0 di 1997-2001 Engine L
		Freelander 2.0 Td4 2001-2007 Engine M47R
	Discovery 1	

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	Discovery 2.0 16V 1993-1998
	Engine T16
	Discovery 3.5 V8 1989-1990
	Engine
	Discovery 3.5 V8i 1990-1993
	Engine
	Discovery 3.9 V8 1989-1995
	Engine
	Discovery 4.0 V8i 1993-1998
	Engine
Discovery 2	Discovery 4.0 V8i 1998-2005
	Engine
	Discovery 4.6 V8i 1998-2002
	Engine
LDV	
Pilot/V200	
	V200 2.0 1989-1995
	Engine
	Carburettor damper
Pilot Diesel/V200	
	V200 1.9 D 1989-1995
	Engine XUD9A
	Pilot 1.9 d 1995-2001
	Engine XUD9A
Convoy / V400	
	V400 3.5 1989-1999
	Engine
	Transmission, manual P 5100
	Carburettor damper
Convoy Diesel / V400	
	V400 2.5 D 1989-1996
	Transmission, manual P 5100
	V400 2.5 TD 1989-1996
	Transmission, manual P 5100
	Convoy 2.5 TDi 1997-2001
	Engine
	Convoy 2.5 Di 1997-2001
	Engine
Cub	
	Cub 1.6 16V 1995-1998
	Engine
	Cub 2.3 Diesel 1995-1997
	Engine
LD100	
	LD100 CRD Van 70 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	LD100 CRD Van 70 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
	LD100 CRD Kombi 70 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	LD100 CRD Kombi 70 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
	LD100 CRD Van 88 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	LD100 CRD Van 88 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
	LD100 CRD Kombi 88 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	LD100 CRD Kombi 88 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
Maxus	
	Maxus Van 70 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	Maxus Van 70 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
	Maxus Kombi 70 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	Maxus Kombi 70 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
	Maxus Van 88 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	Maxus Van 88 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
	Maxus Kombi 88 kW (<2.8T GVW) 2005-2009
	Engine VM R2516L
	Maxus Kombi 88 kW (<3.5T GVW) 2005-2009
	Engine VM R2516L
Leyland DAF	
200	
	V200 1.7 1989-1992
	Engine

			Carburettor damper
	V200 2.0	1989-1999	Engine
			Carburettor damper
	V200 1.9 D	1989-1999	Engine XUD9A
	V200 2.0 Di	1989-1994	Engine
400			
	V400 2.0	1989-1992	Engine
			Carburettor damper
	V400 3.5	1989-1999	Engine
			Transmission, manual P 5100
			Carburettor damper
	V400 2.5 D	1989-1996	Transmission, manual P 5100
	V400 2.5 TD	1989-1996	Transmission, manual P 5100
Mazda			
	E		
	E1800	1984-1987	Engine F8
	E2000	1984-1999	Engine FE
	E2000 4x4	1987-1999	Engine FE
	B		
	B1600	1985-1986	Engine F6
	B2000	1984-1994	Engine FE
	B2600 4x4	1985-1998	Engine
	B2600 2WD	1999-2006	Engine G6
	B2600 4WD	1998-1999	Engine G6
	B2600 4WD	1999-2006	Engine G6
	BT-50		
	BT-50 2.2 TDCi	2011-	Engine MZ-CD 2.2
	BT-50 3.2 TDCi	2011-	Engine MZ-CD 3.2
	BT-50 3.2 TDCi 4x4	2011-	Engine MZ-CD 3.2
Mercedes-Benz			
	MB 100 D		
	MB 100 D	1988-1995	Engine Mercedes-Benz OM616
	Vito/V-Class		
	Vito 113	1996-1998	Engine M 111 E20
	Vito 113	1999-2003	Engine M 111 E20
	V 230	1999-2003	Engine M 111 E23
	V 280	1999-2003	Engine M 104.900
	Vito 108 D	1996-1998	Engine Mercedes-Benz OM601 D23
	Vito 108 CDI	1999-2003	Engine Mercedes-Benz OM601 DE22A
	Vito 110 D	1996-1998	Engine Mercedes-Benz OM601 D23LA
	Vito 110 CDI / V200 CDI	1999-2003	Engine Mercedes-Benz OM611 DE22LA
	Vito 112 CDI / V220 CDI	1999-2003	Engine Mercedes-Benz OM611 DE22LA
	Vito		
	Vito 119	2003-2004	Engine 112.951
	Vito 119	2005-2007	Engine 112.951
	Vito 122	2003-2004	Engine 112.951
	Vito 122	2005-2007	Engine 112.951
	Vito 123	2005-2007	Engine Mercedes-Benz M 112 E37

Viano

Viano 3.0 2003-2009
 Engine 112.951
 Viano 3.2 2003-2005
 Engine 112.951
 Viano 3.5 2005-2007
 Engine Mercedes-Benz M 112 E37

Transporter

210 (601) 1982-1995
 Engine M 102
 310 (602) 1982-1995
 Engine M 102
 410 (611) 1982-1995
 Engine M 102
 L 410 (309) 1982-1987
 Engine M 102
 510 (667) 1982-1995
 Engine M 102
 207 D (601) 1978-1989
 Engine Mercedes-Benz OM616
 208 D (601.3) 1989-1995
 Engine Mercedes-Benz OM601
 209 D (601) 1982-1989
 Engine Mercedes-Benz OM617
 210 D (601.4) 1989-1995
 Engine Mercedes-Benz OM602
 307 D (602) 1978-1989
 Engine Mercedes-Benz OM616
 308 D (602.3) 1989-1995
 Engine Mercedes-Benz OM601
 309 D (602) 1982-1989
 Engine Mercedes-Benz OM617
 310 D (602.4) 1989-1995
 Engine Mercedes-Benz OM602
 407 D (611) 1978-1989
 Engine Mercedes-Benz OM616
 L 407 D (309) 1983-1986
 Engine Mercedes-Benz OM616/OM 615
 408 D (611.3) 1989-1995
 Engine Mercedes-Benz OM601
 409 D (611) 1982-1989
 Engine Mercedes-Benz OM617
 410 D (611.4) 1989-1995
 Engine Mercedes-Benz OM602
 507 D (667) 1978-1989
 Engine Mercedes-Benz OM616
 508 D (667.3) 1989-1995
 Engine Mercedes-Benz OM601

Sprinter

Sprinter 214 (901/902) 1994-2000
 Engine M 111 E23
 Sprinter 214 (901/902) 2000-2006
 Engine M 111 E23
 Sprinter 208 D (901/902) 1994-1999
 Engine Mercedes-Benz OM601 D23
 Sprinter 208 CDI (901/902) 2000-2006
 Engine Mercedes-Benz OM611 DE22LA
 Sprinter 210 D (901/902) 1996-2000
 Engine Mercedes-Benz OM602 DE29LA
 Sprinter 211 CDI (901/902) 2000-2006
 Engine Mercedes-Benz OM611 DE22LA
 Sprinter 212 D (901/902) 1994-2000
 Engine Mercedes-Benz OM602 DE29LA
 Sprinter 213 CDI (901/902) 2000-2006
 Engine Mercedes-Benz OM611 DE22LA
 Sprinter 216 CDI (901/902) 2000-2006
 Engine Mercedes-Benz OM612 DE27LA

Sprinter

Sprinter 308 D (903) 1994-2000
 Engine Mercedes-Benz OM601 D23
 Sprinter 308 CDI (903) 2000-2006
 Engine Mercedes-Benz OM611 DE22LA
 Sprinter 310 D, 4x2/4x4 (903) 1996-2000
 Engine Mercedes-Benz OM602 DE29LA
 Sprinter 311 CDI (903) 2000-2006
 Engine Mercedes-Benz OM611 DE22LA
 Sprinter 311 CDI 4x4 (903) 2000-2006
 Engine Mercedes-Benz OM611 DE22LA
 Sprinter 312 D, 4x2/4x4 (903) 1994-2000
 Engine Mercedes-Benz OM602 DE29LA
 Sprinter 313 CDI (903) 2000-2006
 Engine Mercedes-Benz OM611 DE22LA

		Sprinter 313 CDI 4x4 (903) 2000-2006 Engine Mercedes-Benz OM611 DE22LA
		Sprinter 314, 4x4 (903) 1994-2000 Engine M 111 E23
		Sprinter 314, 4x4 (903) 2000-2006 Engine M 111 E23
		Sprinter 316 CDI (903) 2000-2006 Engine Mercedes-Benz OM612 DE27LA
		Sprinter 316 CDI 4x4 (903) 2000-2006 Engine Mercedes-Benz OM612 DE27LA
	Sprinter	Sprinter 408 D 904 1994-2000 Engine Mercedes-Benz OM601 D23
		Sprinter 408 CDI 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA
		Sprinter 410 D 904 1996-2000 Engine Mercedes-Benz OM602 DE29LA
		Sprinter 411 CDI 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA
		Sprinter 411 CDI 4x4 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA
		Sprinter 412 D 904 1994-2000 Engine Mercedes-Benz OM602 DE29LA
		Sprinter 413 CDI 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA
		Sprinter 414 904 1994-2006 Engine M 111 E23
		Sprinter 414 4x4 904 2000-2006 Engine M 111 E23
		Sprinter 416 CDI 904 2000-2006 Engine Mercedes-Benz OM612 DE27LA
		Sprinter 512 D (904) 904 1994-1999 Engine Mercedes-Benz OM602 DE29LA
		Sprinter 616 CDI (905) Euro III 2001-2006 Engine Mercedes-Benz OM612 DE27LA
		Sprinter CDI SPRINTSHIFT 208/308/408/211/311/411/213/313/413 2000-2006 Engine Mercedes-Benz OM611 DE22LA
Mitsubishi		
	L200	L200 1.6 1987-1990 Engine 4G32
		L200 2.0 1987-1992 Engine 4G63
		L200 2.0i 1997-2006 Engine 4G63
		L200 2.0 4WD 1987-1992 Engine 4G63
		L200 2.4 4WD 1997-2006 Engine 4G64
		L200 2.5 TD 4WD 1996-1996 Engine 4D56
		L200 2.5 DI-D 4x2 2006-2009 Engine 4D56
		L200 2.5 DI-D 4x4 2006-2009 Engine 4D56
		L200 2.5 DI-D 4x2 (94 kW) 2009- Engine 4D56
		L200 2.5 DI-D 4x4 (94 kW) 2009- Engine 4D56
		L200 2.5 DI-D 4x2 (100 kW) 2009- Engine 4D56
		L200 2.5 DI-D 4x4 (100 kW) 2009- Engine 4D56
		L200 2.5 DI-D 4x2 (131 kW) 2009- Engine 4D56
		L200 2.5 DI-D 4x2 (131 kW) DPF 2009- Engine 4D56
		L200 2.5 DI-D 4x4 (131 kW) 2009- Engine 4D56
	L300	L300 1.6 1987-1990 Engine 4G32
		L300 1.6 1990-1996 Engine 4G32
		L300 2.0 1987-1992 Engine 4G32
		L300 2.0 RWD/4WD 1993-2006 Engine 4G63
		L300 2.0 4WD 1987-1992 Engine 4G32
		L300 2.0 16V RWD/4WD 1996-2006 Engine 4G63

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	L300 2.4 RWD/4WD 1996-2006 Engine 4G64
	L300 2.4 16V RWD/4WD 1996-2006 Engine 4G64
L400	L400 2.0i 1997-2001 Engine 4G63
	L400 2.4 1997-2001 Engine 4G64
Nissan	
Cabstar	Cabstar 1.6 (F22) 1989-1992 Engine Z16S
	Cabstar 2.0 (F22) 1989-1992 Engine Z 20S
	Cabstar 2.0 (F23) 1993-2002 Engine NA20S
King Cab / Navara	King Cab / Navara 2.4i 2WD 2002-2005 Engine KA24DE
	King Cab / Navara 2.4i 4WD 2002-2005 Engine KA24DE
Kubistar	Kubistar 1.2 2003- Engine D7F
	Kubistar 1.6 16V 2003- Engine K4M
	Kubistar 1.5 dCi (42 kW) 2003- Engine K9K
	Kubistar 1.5 dCi (48 kW) 2003- Engine K9K
	Kubistar 1.5 dCi (60 kW) 2003- Engine K9K
NV200	NV200 1.6 2009- Engine HR16DE
Interstar	Interstar 1.9 dCi 2002-2004 Engine F9Q
	Interstar 2.2 dCi 2002-2004 Engine G9T
	Interstar 2.5 dCi 2002-2006 Engine G9U
	Interstar 2.5 dCi 2004-2006 Engine G9U
Pickup / Wagon	Pick-Up 2.4 2WD/4WD 1996-2002 Engine KA 24E
	Wagon 3.0 4WD 1987-1994 Engine VG30E
Pickup / Navara	Pickup / Navara 2.4i 2WD 1998-2002 Engine KA 24E
	Pickup / Navara 2.4i 4WD 1998-2002 Engine KA 24E
	Pickup / Navara 2.4i 2WD 2002-2007 Engine KA24DE
	Pickup / Navara 2.4i 4WD 2002-2007 Engine KA24DE
NP300 Pickup	NP300 Pickup 2.5 DDTI 4WD 2007- Engine YD25DDTi
Navara	Navara 2.5 dCi (140 kW) 2WD 2010- Engine YD25DDTi
	Navara 2.5 dCi (140 kW) 4WD 2010- Engine YD25DDTi
Primastar	Primastar 2.0 16V 2002-2007 Engine F4R
	Primastar 2.0 16V 2007-2011 Engine F4R
	Primastar 1.9 dCi 60 kW 2002-2007 Engine F9Q
	Primastar 1.9 dCi 74 kW 2002-2007 Engine F9Q
	Primastar 2.0 dCi 90 2009- Engine M9R
	Primastar 2.0 dCi 115 2009- Engine M9R
	Primastar 2.5 dCi 2003-2007 Engine G9U 730

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	Q-bic	Q-bic 1.6 (Y10) 1992-1996 Engine GA16DS
		Q-bic 1.6i (Y10) 1992-1996 Engine GA16DE
	Sunny Wagon	Sunny Wagon 1.6 (Y10) 1990-1995 Engine GA16DE
		Sunny Wagon 1.6 4x4 (Y10) 1990-1995 Engine GA16DE
	Urvan	Urvan 2.0 (E 24) 1989-2001 Engine Z20S
	Vanette	Vanette 1.6 16V 1996-2002 Engine GA16DE
		Vanette 2.3D (C23) 1995-2002 Engine LD23
	Patrol	Patrol 5.6 V8 (236 kW) 2010- Engine VK56DE
		Patrol 5.6 V8 (298 kW) 2010- Engine VK56VD
	Terrano II	Terrano II 2.4 1994-1996 Engine KA 24E
		Terrano II 2.7 TD 1992-1996 Engine TD 27T
		Terrano II 2.7 TD 1997-2000 Engine TD 27Ti
		Terrano II 2.7 TD 2000-2007 Engine TD 27Ti
		Terrano II 3.0 Di 2002-2007 Engine ZD30DDTi
	Patrol	Patrol R 4.2 Y60 1992-1997 Engine
		Patrol GR 4.2 Y60 1992-1997 Engine
		Patrol R 2.8 D (Y60) 1983-1990 Engine
		Patrol GR 2.8 TD Y60 1988-1997 Engine
		Patrol GR 2.8 TDi Y61 1998-2000 Engine RD28ET
		Patrol GR 3.0 Di Y61 2000-2004 Engine ZD30DDTi
		Patrol GR 3.0 Di Y61 2004- Engine ZD30DDTi
		Patrol R 4.2 D Y60 1992-1995 Engine
Opel	Combo A	Combo 1.3 1986-1989 Engine 13N, 13NB
		Combo 1.4i 1991-1993 Engine C14NZ
		Combo 1.6 1986-1990 Engine 16SV
		Combo 1.6i 1991-1993 Engine C16LZ
		Combo 1.6 D 1986-1989 Engine 16DA
		Combo 1.7 D 1989-1993 Engine 17 D
	Combo B	Combo 1.2i 1993-1996 Engine C12NZ
		Combo 1.4i 1993-1996 Engine C14SE Engine C14NZ, X14SZ
		Combo 1.4 1996-2001 Engine X14SZ
		Combo 1.7 D 1993-1996 Engine 4EE1, X17D
		Combo 1.7 D 1996-2001 Engine X17D (4EE1)
	Combo C	Combo 1.6 2001-2004 Engine Z16SE
		Combo 1.7 DI 16V 2001-2004 Engine Y17DTL

	Combo 1.7 DTI 16V 2001-2004 Engine Y17DT
Campo	Campo 2.3 (4x2) 1991-1994 Transmission, manual Engine 4ZD1
	Campo 2.3 (4x4) 1991-1994 Transmission, manual/transferbox Engine 4ZD1
	Campo 2.3i (4x2) 1995-1999 Transmission, manual Engine 4ZD1
	Campo 2.3i (4x4) 1995-1999 Transmission, manual/transferbox Engine 4ZD1
	Campo 2.5 D (4x2) 1991-1994 Transmission, manual
	Campo 2.5 D (4x4) 1991-1994 Transmission, manual/transferbox
	Campo 2.5 TD (4x2) 1995-1999 Transmission, manual
	Campo 2.5 TD (4x4) 1995-1999 Transmission, manual/transferbox
	Campo 3.1 TD (4x2) 1993-1999 Transmission, manual
	Campo 3.1 TD (4x4) 1993-1999 Transmission, manual Transferbox
Vivaro	Vivaro 2.0 16V 2001-2007 Engine F4R720
	Vivaro 2.5 DTI 2003-2006 Engine G9U 730
	Vivaro 2.5 DTI Tecshift 2005-2006 Engine G9U 730
Arena	Arena 1.9 D 1999-1999 Engine F8Q
	Arena 2.5 D 1999-1999 Engine S8U
Movano A	Movano 1.9 DTI 2000-2001 Engine F9QT 770
	Movano 1.9 DTI 2002-2003 Engine F9Q 772
	Movano 1.9 DTI 2004-2005 Engine F9Q 774
	Movano 1.9 CDTI 2005-2006 Engine F9Q 774
	Movano 2.2 DTi 2001-2004 Engine G9T 720
	Movano 2.2 CDTI 2004-2006 Engine G9T 750
	Movano 2.5 D 2000-2002 Engine S8U-770
	Movano 2.5 DTI 2002-2004 Engine G9U 720
	Movano 2.5 CDTI (74 kW) 2004-2006 Engine G9U 754
	Movano 2.5 CDTI (74 kW) Tecshift 2005-2006 Engine G9U 750
	Movano 2.5 CDTI (84 kW) 2004-2006 Engine G9U 754
	Movano 2.5 CDTI (84 kW) Tecshift 2005-2006 Engine G9U 750
	Movano 2.8 DTi 2000-2002 Engine S9W-702
	Movano 3.0 CDTI 2004-2006 Engine ZD3
Peugeot	
J5	J5 1.8 (1000, 1400, 1800) 1987-1990 Engine XM7T/169B
	J5 2.0 (1000, 1400, 1800) 1987-1990 Engine
	J5 2.0 (1000, 1400, 1800) 1991-1994 Engine
	J5 1.9 D (800, 1000, 1400, 1800) 1988-1991 Engine XUD9A (D 9B)
	J5 1.9 D (800, 1000, 1400, 1800) 1991-1994 Engine XUD9A (D 9B)
	J5 1.9 D 4x4 (800, 1000, 1400, 1800) 1987-1991

	Engine XUD9A (D 9B)
J5 1.9 D 4x4 (800, 1000, 1400, 1800)	1991-1994
	Engine XUD9A (D 9B)
J5 2.5 D (800, 1000, 1400, 1800)	1987-1991
	Engine CRD - U25/661
J5 2.5 D (800, 1000, 1400, 1800)	1991-1994
	Engine CRD - U25/661
J5 2.5 Turbo D (800, 1000, 1400, 1800)	1987-1991
	Engine CRD - U25/637
J5 2.5 Turbo D (800, 1000, 1400, 1800)	1991-1994
	Engine CRD - U25/637
J5 2.5 Turbo D 4x4 (800, 1000, 1400, 1800)	1987-1991
	Engine CRD - U25/637
J5 2.5 Turbo D 4x4 (800, 1000, 1400, 1800)	1991-1994
	Engine CRD - U25/637
J5 2.5 D 4x4 (800, 1000, 1400, 1800)	1987-1991
	Engine CRD - U25/661
J5 2.5 D 4x4 (800, 1000, 1400, 1800)	1991-1994
	Engine CRD - U25/661
J9	
J9 1.6 (1500, 1900)	1985-1988
	Engine XC7 P/103
J9 2.0 (1500, 1900)	1985-1988
	Engine XN1 P/135
J9 2.0 (1900)	1989-1992
	Engine XN1 P/135
J9 2.1 D (1500, 1900)	1985-1988
	Engine XDP 90
J9 2.5 D (1500, 1900)	1985-1988
	Engine XD3 P
J9 2.5 D (1900)	1989-1992
	Engine XD3 P
Bipper	
Bipper 1.4i	2007-2009
	Engine TU3A
Bipper 1.4 HDi	2007-2009
	Engine DV4TED
Partner	
Partner 1.1	1996-1998
	Engine TU1M+
Partner 1.1	1999-2002
	Engine TU1M+
Partner 1.1	2002-2005
	Engine TU1
Partner 1.4	1996-1998
	Engine TU3JP
Partner 1.4	1999-2002
	Engine TU3JP
Partner 1.4	2002-2009
	Engine TU3JP
Partner 1.4 CNG	2003-2009
	Engine TU3JP
Partner 1.6 16V	2001-2002
	Engine TU5JP4/L3
Partner 1.6 16V	2002-2005
	Engine TU5JP4
Partner 1.8	1996-1999
	Engine XU7JB
Partner 1.6 HDi (55 kW)	2005-2009
	Engine DV6TED4
Partner 1.6 HDi (66 kW)	2005-2009
	Engine DV6TED4
Partner 1.8 D	1996-2002
	Engine XUD7 (161A)
Partner 1.9 D	1996-2000
	Engine DW8
Partner 1.9 D	1999-2002
	Engine DW8
Partner 1.9 D	2002-2005
	Engine DW8
Partner 2.0 HDi	1999-2002
	Engine DW10TD/L3
Partner 2.0 HDi	2002-2005
	Engine DW10TD
Expert	
Expert 1.6	1995-2001
	Engine
Expert 1.6 HDi	2007-2009
	Engine DV6UTED4
Expert 1.9 D	1995-1995
	Engine XUD9A
Expert 1.9 D	1996-2007

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		Engine XUD9A
	Expert 1.9 TD	1995-1995
		Engine XUD9TF
	Expert 1.9 TD	1996-2000
		Engine XUD9TF
	Expert 2.0 HDi	(69 kW) 2000-2007
		Engine DW10TD
	Expert 2.0 HDi	(80 kW) 2000-2007
		Engine DW10ATED
	Expert 2.0 HDi	(88 kW) 2007-2009
		Engine DW10UTED4
	Boxer	
	Boxer 2.0	1994-2002
		Engine XU10J2U
	Boxer 1.9 D	1994-2002
		Engine D9B (XUD9AU)
	Boxer 1.9 TD	1994-2002
		Engine D8C (XUD9UTF)
	Boxer 2.0 HDi	2002-2006
		Engine DW10UTD
	Boxer 2.2 HDi	(74 kW) 2006-2009
		Engine P22DTE
	Boxer 2.2 HDi	(76 kW) 2002-2006
		Engine DW12UTED
	Boxer 2.2 HDi	(88 kW) 2006-2009
		Engine P22DTE+
	Boxer 2.5 D	1994-2002
		Engine T9A (DJ5)
	Boxer 2.5 TD	1994-2002
		Engine T8A (DJ5T)
	Boxer 2.5 TDi	1998-2002
		Engine THX (DJ5TED)
	Boxer 2.8 HDi	2002-2006
		Engine F.28 TDCR
	Piaggio	
	Quargo	
	Quargo Disco LDW 702/P	- Engine
	Ram Trucks (Dodge)	
	Ram Van	
	Ram Van 2.4i	1996-2000
		Transaxle, manual
		Engine
	Ram Van 2.5 TD	1990-1995
		Engine
	Ram Van 2.5 TD	1996-2000
		Transaxle, manual
		Engine VM
	Ram Van 2.5 CRD	2001-2005
		Engine
	Ram Van 2.8 CRD	2004-2008
		Engine R2816C5.05A
	Sprinter	
	Sprinter 2500 CDI	2003-2006
		Engine Mercedes-Benz OM612 DE27LA
	Sprinter 3500 CDI	2003-2006
		Engine Mercedes-Benz OM612 DE27LA
	Renault	
	Express	
	Express 1.0	1985-1988
		Engine C1C
	Express 1.1	1985-1994
		Engine C1E
	Express 1.2	1992-1997
		Engine C1G
	Express 1.4	1985-1997
		Engine C2J
		Engine C1J
	Express 1.4	1992-1997
		Engine E6J
	Express 1.4i	1992-1997
		Engine E7J
	Express 1.4i	1985-1997
		Engine C3J
	Kangoo	
	Kangoo 1.2 X76	1997-2000
		Engine D7F
	Kangoo 1.2 X76	2001-2003
		Engine D7F
	Kangoo 1.2 X76	2003-2005
		Engine D7F
	Kangoo 1.2 16V X76	2003-2009

	Engine D4F
	Kangoo 1.4 X76 1997-2000
	Engine E7J
	Kangoo 1.4 X76 2001-2003
	Engine K7J
	Kangoo 1.6 16V 4x4 X76 2002-2003
	Engine K4M
	Kangoo 1.6 16V, 4x4 X76 2003-2009
	Engine K4M
	Kangoo 1.5 dCi (45 kW) X76 2005-2009
	Engine K9K Common Rail
	Kangoo 1.5 dCi (48 kW) X76 2003-2005
	Engine K9K Common Rail
	Kangoo 1.5 dCi (50 kW) X76 2005-2009
	Engine K9K Common Rail
	Kangoo 1.5 dCi (60 kW), 4x4 X76 2003-2005
	Engine K9K Common Rail
	Kangoo 1.5 dCi (62 kW) X76 2005-2009
	Engine K9K Common Rail
	Kangoo 1.9 D X76 1997-2000
	Engine F8Q
	Kangoo 1.9 D X76 2001-2003
	Engine F8Q
	Kangoo 1.9 dTi X76 1999-2000
	Engine F9Q
Trafic	
	Trafic T 800, T 1000, T 1200 1.4 1986-1989
	Engine 847/CJ1
	Trafic T 900, T 1100 1.4 1989-1994
	Engine 847.7.00 (C1J)
	Trafic T 800, T 1000, T 1200 1.6 1986-1989
	Engine 841/A1M
	Trafic T 900, T 1100 1.7 1989-1994
	Engine F1N.7.20
	Trafic T 800, T 1000, T 1200 2.0 1986-1989
	Engine 829/J6R
	Trafic T 900, T 1100 2.0 1989-1994
	Engine J5R.7.16
	Trafic P 800, P 1000, P 1200 1.4 1986-1989
	Engine 847/CJ1
	Trafic P 1400 1.4 1989-1994
	Engine 847.7.00 (C1J)
	Trafic P 800, P 1000, P 1200 1.6 1986-1989
	Engine 841/A1M
	Trafic P 1400 1.7 1989-1994
	Engine F1N.7.20
	Trafic P 800, P 1000, P 1200 2.0 1986-1989
	Engine 829/J6R
	Trafic P 1400 2.0 1989-1994
	Engine J5R.7.16
	Trafic V 1100 1.4 4x4 1989-1994
	Engine 847.7.00 (C1J)
	Trafic V 1100 1.7 4x4 1989-1994
	Engine F1N.7.20
	Trafic V 1100 2.0 4x4 1989-1994
	Engine J5R.7.16
Trafic II	
	Trafic II 2.0 16V 2001-2007
	Engine F4R
	Trafic II 1.9 dCi (60 kW) 2001-2007
	Engine F9Q
	Trafic II 1.9 dCi (74 kW) 2001-2007
	Engine F9Q
Master	
	Master T30, T35 2.0 1986-1989
	Engine 829/J5R
	Master T30, T35 2.2 1989-1997
	Engine J7T
	Master P35 2.0 1986-1989
	Engine 829/J5R
Master II	
	Master II T28, T33, T35, 2.5 D 1997-1999
	Engine S8U
	Master II T28, T33, T35, 2.8 dTi 1997-2000
	Engine S9W
	Master II 1.9 DTi 1999-2000
	Engine F9QT
	Master II 1.9 DTi 2001-2002
	Engine F9QT
	Master II 1.9 dCi 2002-2007
	Engine F9QT
	Master II 2.2 DTi 2000-2000

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		Engine G9TT	
	Master II 2.2 dCi	2001-2004	
		Engine G9T	
	Master II 2.5 D	1999-2007	
		Engine S8U	
	Master II 2.8 DTi	2000-2000	
		Engine S9W	
	Master II 2.8 DTi	2001-2002	
		Engine S9W	
	Master II 3.0 dCi	2004-2007	
		Engine ZD3	
	Master II Propulsion 3.0 dCi (85 kW)	2005-2007	
		Engine ZD3	
Rover	Maestro		
	Maestro Van 500 1.3	1986-1994	
		Engine	
	Maestro Van 700 1.3	1986-1997	
		Engine	
	Maestro Van 700 1.6	1986-1997	
		Engine	
		Carburettor damper	
	Maestro Van 700 2.0 D	1986-1997	
		Transaxle, manual	
		Engine	
Seat	Alhambra		
	Alhambra 2.0	1996-2000	
		Engine ADY	
	Alhambra 2.8	1996-2000	
		Engine AUE	
	Alhambra 2.8	2000-2010	
		Engine AYL, AUE	
	Alhambra 1.9 TDI (81 kW)	1998-2000	
		Engine AFN	
	Terra		
	Terra 0.9	1986-1995	
		Engine 09NCA	
	Terra 1.3 D	1990-1995	
		Engine MN	
	Terra 1.4 D	1991-1995	
		Engine	
	Inca		
	Inca 1.4	1996-2003	
		Engine AEX	
	Inca 1.4 16V	2001-2003	
		Engine BCA	
	Inca 1.6	1996-2003	
		Engine 1F	
	Inca 1.9 D	1996-2003	
		Engine 1Y	
	Inca 1.9 SDi	1996-2003	
		Engine AEY	
	Inca 1.9 TDi	1999-2003	
		Engine ALH	
Skoda	Favorit, Estate, Foreman, Pick-up		
	Favorit, Estate, Foreman, Pick-up, 1.3	1991-1995	
		Engine	
	Praktik		
	Praktik 1.2 12V	2007-2010	
		Engine BZG	
	Praktik 1.4 16V	2007-2010	
		Engine BXW	
	Praktik 1.6 16V	2007-2010	
		Engine BTS	
Subaru	Mini Jumbo Van (700)		
	Jumbo Mini Van (700)	1985-1989	
		Engine	
	E, Libero, Sumo		
	E10, Libero 1.0, Sumo 1.0	1986-2000	
		Engine	
	E10 4WD, Libero 1.0 4WD, Sumo 1.0 4WD	1986-2000	
		Engine	
	E12 4WD, Libero 1.2 4WD, Sumo 1.2 4WD	1986-2000	
		Engine	
Suzuki	Carry		
	Carry	1990-1994	
		Engine F8A	
	Super Carry		

		Super Carry 1990-1999 Engine F10A
Toyota EU		
	Hilux	
		Hilux 1.8 (2WD) 1984-1996 Engine 2Y
		Hilux 1.8 (4WD) 1984-1996 Engine 2Y
		Hilux 2.0 (4WD) 1984-1996 Engine 3Y
		Hilux 2.0 VVT-i (2WD) 2006- Engine 1TR-FE
		Hilux 2.2 (2WD) 1989-1996 Engine 4Y
		Hilux 2.2 (4WD) 1989-1996 Engine 4Y
		Hilux 2.4 (2WD) 1989-1996 Engine 22R-E
		Hilux 2.4 (4WD) 1989-1996 Engine 22R-E
		Hilux 2.7 VVT-i (2WD) 2006-2009 Engine 2TR-FE
		Hilux 2.7 VVT-i (2WD) 2009- Engine 2TR-FE
		Hilux 2.7 VVT-i (4WD) 2006-2009 Engine 2TR-FE
		Hilux 2.7 VVT-i (4WD) 2009- Engine 2TR-FE
		Hilux 4.0 VVT-i (4WD) 2006- Engine 1GR-FE
		Hilux 2.5 D4-D 90 (2WD) 2001-2005 Engine 2KD-FTV
		Hilux 2.5 D4-D 100 (4WD) 2001-2005 Engine 2KD-FTV
		Hilux 2.5 D4-D 100 (2WD) 2005-2006 Engine 2KD-FTV
		Hilux 2.5 D4-D 100 (4WD) 2005-2006 Engine 2KD-FTV
		Hilux 2.5 D-4D (2WD) 2006-2011 Engine 2KD-FTV
		Hilux 2.5 D-4D (4WD) 2006-2011 Engine 2KD-FTV
		Hilux 2.5 D-4D (2WD) (75 kW) 2011- Engine 2KD-FTV
		Hilux 2.5 D-4D (4WD) (75 kW) 2011- Engine 2KD-FTV
		Hilux 2.5 D-4D (2WD) (88 kW) 2011- Engine 2KD-FTV
		Hilux 2.5 D-4D (4WD) (88 kW) 2011- Engine 2KD-FTV
		Hilux 3.0 D-4D (2WD) 2006-2011 Engine 1KD-FTV
		Hilux 3.0 D-4D (4WD) 2006-2011 Engine 1KD-FTV
		Hilux 3.0 D-4D (2WD) 2011- Engine 1KD-FTV
		Hilux 3.0 D-4D (4WD) 2011- Engine 1KD-FTV
		Hilux 3.0 D (2WD) 2006- Engine 5L-E
		Hilux 3.0 D (4WD) 2006- Engine 5L-E
	Lite-Ace	
		Lite Ace 1.5 1988-1995 Engine 5K, 5K-C
		Lite Ace 1.8 1989-1995 Engine 2Y-C(U)
	Hi-Ace	
		Hi-Ace 2.0 1988-1990 Engine 3Y
		Hi-Ace 2.0 (2WD) 1990-1995 Engine 1RZ
		Hi-Ace 2.0 (4WD) 1990-1995 Engine 1RZ
		Hi-Ace 2.2 (2WD) 1988-1990 Engine 4Y
		Hi-Ace 2.2 (4WD) 1988-1990 Engine 4Y
		Hi-Ace 2.4i (2WD) 1990-1995 Engine 2RZ-E, 2RZ
		Hi-Ace 2.4i (4WD) 1990-1995 Engine 2RZ-E, 2RZ

	Hi-Ace 2.4i	1995-2000	Engine 2RZ-E
	Hi-Ace 2.7i (2WD)	2000-2007	Engine 3RZ-FE
	Hi-Ace 2.7i (4WD)	2000-2007	Engine 3RZ-FE
	Hi-Ace 2.5 D4-D 90	2001-2007	Engine 2KD-FTV
	Hi-Ace 2.5 D4-D 100	2001-2007	Engine 2KD-FTV
	Hi-Ace 2.5 D4-D 100 (4WD)	2001-2007	Engine 2KD-FTV
	Hi-Ace 2.5 D-4D Euro 4 (70 kW) (4x2)	2007-	Engine 2KD-FTV
	Hi-Ace 2.5 D-4D Euro 4 (86 kW) (4x2)	2007-	Engine 2KD-FTV
	Hi-Ace 2.5 D-4D Euro 4 (70 kW) (4x4)	2007-	Engine 2KD-FTV
	Hi-Ace 2.5 D-4D Euro 4 (86 kW) (4x4)	2007-	Engine 2KD-FTV
Dyna	Dyna 100 1.8	1985-1995	Engine 2Y
	Dyna 150 1.8	1985-1995	Engine 2Y
	Dyna 100 2.5 D4-D 90	2001-2007	Engine 2KD-FTV
	Dyna 150 2.5 D4-D 100	2001-2007	Engine 2KD-FTV
	Dyna 100 3.0 D-4D Euro 4	2007-	Engine 1KD-FTV
	Dyna 150 3.0 D-4D Euro 4	2007-	Engine 1KD-FTV
Land Cruiser (Prado) 70	Land Cruiser 70 2.4	1985-1996	Engine 22R, 22R-E
	Land Cruiser 70 4.0	1985-1992	Engine 3F
	Land Cruiser 70 4.5	1992-1996	Engine 1FZ-F
Land Cruiser (Prado) 80	Land Cruiser 80 Series (Station Wagon) 4.5	1992-	Engine 1FZ-F, 1FZ-FE
Land Cruiser (Prado) 90	Land Cruiser 90 Series (Challenger) 2.7	1996-	Engine 3RZ-F, 3RZ-FE
	Land Cruiser 90 Series (Challenger) 3.4	1996-	Engine 5VZ-FE
Land Cruiser (Prado) 100	Land Cruiser 100 4.7 V8 32V	2000-2001	Engine 2UZ-FE
	Land Cruiser 100 4.2 TD, D4-D	1998-2003	Engine 1HD-FTE
UAZ	452 / 3741 Series		
	220694	2004-	Engine UMZ 4213
	374194 / 390944 / 396294	2004-	Engine UMZ 4213
	330364, 330394, 390994	2004-	Engine UMZ 4213
Vauxhall	Astramax		
	Combo 1.3	1986-1989	Engine 13N, 13NB Engine 13S
	Combo 1.4i	1986-1989	Engine C14NZ
	Combo 1.6	1986-1990	Engine 16SV
	Combo 1.6i	1991-1993	Engine 16LZ
	Combo 1.6 D	1986-1990	Engine 16DA
	Combo 1.7 D	1989-1993	Engine 17D
	Combo B		
	Combo 1.2i	1993-1996	Engine C12NZ
	Combo 1.4i	1993-1996	Engine C14SE Engine C14NZ, X14SZ

	Combo 1.4	1996-2001	Engine X14SZ
	Combo 1.7 D	1993-1996	Engine 4EE1, X17D
	Combo 1.7 D	1996-2001	Engine X17D (4EE1)
Combo C	Combo 1.6	2001-2004	Engine Z16SE
	Combo 1.7 DI 16V	2001-2004	Engine Y17DTL
	Combo 1.7 DTI 16V	2001-2004	Engine Y17DT
Campo/Brava	Brava 2.3 (4x2)	1991-1994	Transmission, manual Engine 4ZD1
	Brava 2.3 (4x2)	1995-2002	Transmission, manual Engine 4ZD1
	Brava 2.3 (4x4)	1991-1994	Transmission, manual Engine 4ZD1
	Brava 2.3 (4x4)	1995-2002	Transmission, manual Engine 4ZD1
	Brava 2.5 D (4x2)	1991-1994	Transmission, manual
	Brava 2.5 D (4x4)	1991-1994	Transmission, manual
	Brava 2.5 TD (4x2)	1995-2002	Transmission, manual
	Brava 2.5 TD (4x4)	1995-2002	Transmission, manual
	Brava 3.1 TD (4x2)	1993-1999	Transmission, manual
	Brava 3.1 TD (4x4)	1995-2002	Transmission, manual Transferbox
Vivaro	Vivaro 2.0 16V	2001-2007	Engine F4R
	Vivaro 2.5 DTI	2003-2006	Engine G9U 730
	Vivaro 2.5 DTI Tecshift	2005-2006	Engine G9U 730
Arena	Arena 1.9 D	1999-1999	Engine F8Q
	Arena 2.5 D	1999-1999	Engine S8U
Movano	Movano 1.9 DTi	2000-2001	Engine F9QT 770
	Movano 1.9 DTi	2002-2003	Engine F9Q 772
	Movano 1.9 DTi	2004-2005	Engine F9Q 774
	Movano 2.2 DTi	2001-2004	Engine G9T 720
	Movano 2.2 CDTi	2004-2010	Engine G9T 750
	Movano 2.5 D	2000-2003	Engine S8U-770
	Movano 2.5 DTi	2002-2004	Engine G9U 720
	Movano 2.5 CDTi (74 kW)	2004-2006	Engine G9U 754
	Movano 2.5 CDTi (74 kW) Tecshift	2005-2006	Engine G9U 750
	Movano 2.5 CDTi (84 kW)	2004-2006	Engine G9U 754
	Movano 2.5 CDTi (84 kW) Tecshift	2005-2006	Engine G9U 750
	Movano 2.8 DTI	2000-2002	Engine S9W-702
	Movano 3.0 CDTi	2004-2006	Engine ZD3
Volkswagen (VW)	Transporter	Transporter 1.8	1990-1993 Engine PD

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	Transporter/Caravelle 1.9 1986-1990 Engine
	Transporter/Caravelle 2.0 1990-2003 Engine AAC
	Transporter/Caravelle 2.0 (85 kW) 2003-2010 Engine AXA
	Transporter/Caravelle 2.1 1986-1990 Engine
	Transporter/Caravelle 2.1 Syncro 1986-1990 Engine
	Transporter/Caravelle 2.5 1990-2003 Engine AAF, ACU
	Transporter/Caravelle 2.5 Syncro 1993-2003 Engine AAF
	Transporter/Caravelle 2.8 VR6 1997-2000 Engine AES
	Transporter/Caravelle 3.2 (173 kW) 2003-2009 Engine BDL
	Transporter/Caravelle 3.2 (173 kW) 4MOTION 2004-2009 Engine BDL
	Transporter/Caravelle 1.6 Turbo D 1986-1990 Engine
	Transporter/Caravelle 1.6 Turbo D Syncro 1986-1990 Engine
	Transporter/Caravelle 1.7 D 1986-1990 Engine
	Transporter/Caravelle 1.9 Syncro 1986-1990 Engine
	Transporter 1.9 D 1990-1996 Engine 1X
	Transporter/Caravelle 1.9 TD 1992-2003 Engine ABL
	Transporter 2.4 D 1990-1997 Engine AAB
	Transporter/Caravelle 2.4 D Syncro 1993-1997 Engine AAB
	Transporter/Caravelle 2.4 D Syncro 1997-2003 Engine AJA
	Transporter/Caravelle 2.5 TDI (75 kW) 1996-1999 Engine ACV, AUF
	Transporter/Caravelle 2.5 TDI Syncro (75 kW) 1996-1999 Engine ACV, AUF
	Transporter/Caravelle 2.5 TDI (111 kW) 1998-1999 Engine AHY
Caddy	Caddy 1.4 1995-2004 Engine AEX
	Caddy 1.6 1988-1992 Engine
	Caddy 1.6 1995-2004 Engine 1F
	Caddy 1.8 1988-1992 Engine
	Caddy 1.6 D 1988-1992 Engine
	Caddy 1.9 D 1995-2004 Engine 1Y
	Caddy 1.9 SDI 1995-2004 Engine AEY
	Caddy 1.9 TDI 1997-2004 Engine ALH
Caddy	Caddy 1.4 (55 kW) 2004-2009 Engine BCA
	Caddy 1.4 (59 kW) 2006-2010 Engine BUD
	Caddy 2.0 EcoFuel (CNG) 2006-2010 Engine BSX
Taro	Taro 1.8 (4x2) 1990-1994 Engine 2Y
	Taro 1.8 (4x4) 1990-1994 Engine 2Y
	Taro 2.2 (4x2) 1990-1994 Engine 4Y
	Taro 2.2 (4x4) 1990-1994 Engine 4Y
	Taro 2.4i (4x2) 1991-1994 Engine 22R
	Taro 2.4i (4x4) 1991-1994 Engine 22R
	Taro 2.4 D (4x2) 1990-1996

		Engine 2L	
	Taro 2.4 D (4x4)	1990-1996	
		Engine 2L	
LT			
	LT 2.4 (LT28, LT31, LT35(E), LT40(A), LT45, LT50, LT55)	1986-1989	
		Engine	
	LT 45 2.4	1990-1996	
		Engine DL, 1E	
	LT 45 2.4 4x4	1990-1996	
		Engine 1E	
	LT 28(A) 2.3i	1996-2006	
		Engine AGL	
	LT 35(A) 2.3i	1996-2006	
		Engine AGL	
	LT 46(A) 2.3i	1996-2006	
		Engine AGL	
	LT 2.4 Diesel (LT28, LT31, LT35(E), LT40(A), LT45, LT50, LT55)	1986-1989	
		Engine	
1986-1989	LT 2.4 Turbo Diesel (LT28, LT31, LT35(E), LT40(A), LT45, LT50, LT55)		
		Engine	
	LT 45 2.4 Turbo Diesel	1990-1996	
		Engine	
	LT 45 2.4 Turbo Diesel 4x4	1990-1996	
		Engine	
	LT 28(A) 2.5 SDI	1996-1999	
		Engine AGX	
	LT 35(A) 2.5 SDI	1996-1999	
		Engine AGX	
	LT 28(A) 2.5 TDI	1996-1999	
		Engine AHD	
	LT 35(A) 2.5 TDI	1996-1999	
		Engine AHD	
	LT 46(A) 2.5 TDI	1996-1999	
		Engine AHD	
	LT 2.5 TDI (61 kW)	2001-2006	
		Engine	
	LT 2.5 TDI (66 kW)	1999-2001	
		Engine APA	
	LT 2.5 TDI (70 kW)	2001-2006	
		Engine	
	LT 2.5 TDI (80 kW)	2002-2006	
		Engine	
	LT 28(A) 2.8 TDI	1996-1999	
		Engine AGK	
	LT 35(A) 2.8 TDI	1996-1999	
		Engine AGK	
	LT 46(A) 2.8 TDI	1996-1999	
		Engine AGK	
	LT 2.8 TDI (96 kW)	1999-2002	
		Engine ATA	
	LT 2.8 TDI CR	2002-2006	
		Engine AUH, BCQ	
Trucks and Buses			
	Bremach		
	Job		
		Job X4 Euro 4	2007-2010
			Engine Iveco F1A E4
		Job X4 + DPF Euro 4	2008-2010
			Engine Iveco F1C E4
	Extreme		
		Extreme 4x4 Euro 4	2007-2010
			Engine Iveco F1A E4
		Extreme 4x4 + DPF Euro 4	2008-2010
			Engine Iveco F1C E4
	T-Rex		
		T-Rex 2.3 Euro 4	F1A 2010-
			Engine Iveco F1A E4
	Dennis		
	Lance		
		Lance D.D.	1993-2001
			Engine Cummins C8.3-211 Euro 2
	Dart Midibus		
		Lance Dart 130 MK II	1993-2001
			Engine Cummins B, 6BT 5.9-130 Euro 2
		Lance Dart 130 S.L.F.	1995-2001
			Engine Cummins B, 6BT 5.9-130 Euro 2
		Lance Dart 145 MK II	1993-2001
			Engine Cummins B, 6BT 5.9-130 Euro 2
		Lance Dart 145 S.L.F.	1995-2001
			Engine Cummins B, 6BT 5.9-145 Euro 2

	Javelin	Javelin 8.5m Coach 1987-2000 Engine Cummins C8.3-211 Euro 2
		Javelin 10m Coach 1987-2000 Engine Cummins C8.3-240 Euro 2
		Javelin 10/11m Bus 1987-2000 Engine Cummins C8.3-211 Euro 2
		Javelin 11/12m Coach 1987-2000 Engine Cummins C8.3-240 Euro 2
		Javelin GX 12m Coach 1987-2000 Engine Cummins C8.3-290 Euro 2
	Rapier Fire	Rapier Euro 2 1996-2005 Engine Cummins C8.3-250 Euro 2
	Sabre Fire	Sabre 2 Euro 2 1996-2005 Engine Cummins C8.3-250 Euro 2
	Trident	Trident 2-axle 1997-2000 Engine Cummins C Euro 2
		Trident 3-axle 1999-2000 Engine Cummins M11
	S.P.D.	S.P.D. 1999-2005 Engine Cummins B, 6BT 5.9-130 Euro 2
Isuzu	NKR	NKR 35 1998-2007 Transmission, manual Engine 4JG2 Oil bath air cleaner
		NKR 55 1996-2007 Engine Isuzu 4JB1
	NPR	NPR 62 1998-2007 Engine 4BD2-TC Transmission, manual Oil bath air cleaner
		N-Series (NKR, NPR, NLR, NNR, NMR) 2006- Transmission, manual MYY5T
	NQR	NQR 70 1998-2007 Engine 4HE1-TC Transmission, manual MBP6Q Oil bath air cleaner
		NQR 75 2006- Transmission, manual MZZ6F
Iveco	EuroCargo Tector (6 --> 10 t)	EuroCargo Tector ML 65 E13 2001-2008 Engine Iveco F4AE0481D*C Euro 3
		EuroCargo Tector ML 65 E15 2001-2008 Engine Iveco F4AE0481C*C Euro 3
		EuroCargo Tector ML 75 E13 2001-2008 Engine Iveco F4AE0481D*C Euro 3
		EuroCargo Tector ML 75 E15 2001-2008 Engine Iveco F4AE0481C*C Euro 3
		EuroCargo Tector ML 75 E17 2001-2008 Engine Iveco F4AE0481A*C Euro 3
		EuroCargo Tector ML 75 E18 2001-2008 Engine Iveco F4AE0681D*C Euro 3
		EuroCargo Tector ML 80 E17 2001-2008 Engine Iveco F4AE0481A*C Euro 3
		EuroCargo Tector ML 80 E18 2001-2008 Engine Iveco F4AE0681D*C Euro 3
		EuroCargo Tector ML 80 E21 2001-2008 Engine Iveco F4AE0681C*C Euro 3
		EuroCargo Tector ML 80 EL15 2001-2008 Engine Iveco F4AE0481C*C Euro 3
		EuroCargo Tector ML 80 EL17 2001-2008 Engine Iveco F4AE0481A*C Euro 3
		EuroCargo Tector ML 90 E17 2001-2008 Engine Iveco F4AE0481A*C Euro 3
		EuroCargo Tector ML 90 E18 2001-2008 Engine Iveco F4AE0681D*C Euro 3
		EuroCargo Tector ML 90 E21 2001-2008 Engine Iveco F4AE0681C*C Euro 3
		EuroCargo Tector ML 100 E17 2001-2008 Engine Iveco F4AE0481A*C Euro 3
		EuroCargo Tector ML 100 E18 2001-2008 Engine Iveco F4AE0681D*C Euro 3
		EuroCargo Tector ML 100 E21 2001-2008

	Engine Iveco F4AE0681C*C Euro 3
EuroCargo Tector (12 --> 18 t)	
	EuroCargo Tector ML 120 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	EuroCargo Tector ML 120 E18 Euro 4/5 2008-
	Engine F4A
	EuroCargo Tector ML 120 E24 2001-2008
	Engine Iveco F4AE0682C*C Euro 3
	EuroCargo Tector ML 120 E28 2001-2008
	Engine Iveco F4AE0681A*C Euro 3
	EuroCargo Tector ML 120 EL17 2001-2008
	Engine Iveco F4AE0481A*C Euro 3
	EuroCargo Tector ML 120 EL18 Euro 4/5 2008-
	Engine F4A
	EuroCargo Tector ML 120 EL21 2001-2008
	Engine Iveco F4AE0681C*C Euro 3
	EuroCargo Tector ML 130 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	EuroCargo Tector ML 130 E24 2001-2008
	Engine Iveco F4AE0682C*C Euro 3
	EuroCargo Tector ML 130 E28 2001-2008
	Engine Iveco F4AE0681A*C Euro 3
	EuroCargo Tector ML 150 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	EuroCargo Tector ML 150 E24 2001-2008
	Engine Iveco F4AE0682C*C Euro 3
	EuroCargo Tector ML 150 E28 2001-2008
	Engine Iveco F4AE0681A*C Euro 3
	EuroCargo Tector ML 180 E21 2001-2008
	Engine Iveco F4AE0681C*C Euro 3
	EuroCargo Tector ML 180 E24 2001-2008
	Engine Iveco F4AE0682C*C Euro 3
	EuroCargo Tector ML 180 E28 2001-2008
	Engine Iveco F4AE0681A*C Euro 3
EuroCargo Tector (4x4)	
	EuroCargo Tector ML 100 E18W (4x4) 2001-2009
	Engine Iveco F4AE0681D*C Euro 3
	EuroCargo Tector ML 100 E21W (4x4) 2001-2009
	Engine Iveco F4AE0681C*C Euro 3
	EuroCargo Tector ML 140 E18W (4x4) 2001-2009
	Engine Iveco F4AE0681D*C Euro 3
	EuroCargo Tector ML 140 E24W (4x4) 2001-2009
	Engine Iveco F4AE0682C*C Euro 3
Iveco Ford	
Cargo Tector (6-10t)	
	Cargo Tector ML 65 E15 2001-2008
	Engine Iveco F4AE0481D*C Euro 3
	Cargo Tector ML 75 E17 2001-2008
	Engine Iveco F4AE0481A*C Euro 3
	Cargo Tector ML 75 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	Cargo Tector ML 80 E17 2001-2008
	Engine Iveco F4AE0481A*C Euro 3
	Cargo Tector ML 80 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	Cargo Tector ML 80 E21 2001-2008
	Engine Iveco F4AE0681C*C Euro 3
	Cargo Tector ML 100 E17 2001-2008
	Engine Iveco F4AE0481A*C Euro 3
	Cargo Tector ML 100 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	Cargo Tector ML 100 E21 2001-2008
	Engine Iveco F4AE0681C*C Euro 3
Cargo Tector (12-15t)	
	Cargo Tector ML 120 EL17 2001-2008
	Engine Iveco F4AE0481A*C Euro 3
	Cargo Tector ML 120 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	Cargo Tector ML 120 EL21 2001-2008
	Engine Iveco F4AE0681C*C Euro 3
	Cargo Tector ML 120 E24 2001-2008
	Engine Iveco F4AE0682C*C Euro 3
	Cargo Tector ML 120 E28 2001-2008
	Engine Iveco F4AE0681A*C Euro 3
	Cargo Tector ML 130 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3
	Cargo Tector ML 130 E24 2001-2008
	Engine Iveco F4AE0682C*C Euro 3
	Cargo Tector ML 130 E28 2001-2008
	Engine Iveco F4AE0681A*C Euro 3
	Cargo Tector ML 150 E18 2001-2008
	Engine Iveco F4AE0681D*C Euro 3

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		Cargo Tector ML 150 E24 2001-2008
		Engine Iveco F4AE0682C*C Euro 3
		Cargo Tector ML 150 E28 2001-2008
		Engine Iveco F4AE0681A*C Euro 3
	Cargo Tector (15t-->)	
		Cargo Tector 320 E28 2001-2008
		Engine Iveco F4AE0681A*C Euro 3
	SuperCargo Tector	
		SuperCargo Tector 180 E21 2001-2008
		Engine Iveco F4AE0681D*C Euro 3
		SuperCargo Tector 180 E24 2001-2008
		Engine Iveco F4AE0681B*C Euro 3
		SuperCargo Tector 180 E28 2001-2008
		Engine Iveco F4AE0681A*C Euro 3
		SuperCargo Tector 260 E28 2001-2008
		Engine Iveco F4AE0681A*C Euro 3
Leyland DAF		
	95XF	
		95XF.530 (6x4) 1997-
		Engine VF 530 Euro 2
Mercedes-Benz		
	Vario (667, 668, 670)	
		Vario 512D (667) 1996-2001
		Engine Mercedes-Benz OM602LA (602.984/5)
		Vario 612D (668) 1996-2001
		Engine Mercedes-Benz OM602LA (602.984/985)
		Vario 812D (670) 1996-2001
		Engine Mercedes-Benz OM602LA (602.984/985)
Nissan		
	ECO-T	
		ECO-T.100 1997-2000
		Engine BD-30 Ti
		ECO-T.135 1997-2000
		Engine B4-40 Ti
		ECO-T.160 1997-2000
		Engine B6-60 Ti (L)
		ECO-T.200 1997-2000
		Engine B6-60 Ti (L)
	Atleon	
		Atleon 110 35/35HD/45/56 2000-2002
		Engine BD-30 Ti
		Atleon 120 35/35HD/45/56/52GE 2002-2006
		Engine BD-30 Ti
		Atleon.140 (until VIN 514110) 2000-2002
		Engine B4-40 Ti
		Atleon 140 (from VIN 514110) 2002-2006
		Engine B4-40 Ti
		Atleon 165 75/95/120 (until VIN 514110) 2000-2002
		Engine B6-60 Ti (L)
		Atleon 165 75/95/120 (from VIN 514110) 2002-2006
		Engine B6-60 Ti (L)
		Atleon 210 120/130/150/150R (until VIN 514110) 2000-2002
		Engine B6-60 Ti (H)
		Atleon 210 120/130/137 HD/150/150GE (from VIN 514110) 2002-2006
		Engine B6-60 Ti (H)
Seddon Atkinson		
	Strato	
		Strato R5 18.240NSD (4x2) 2001-2007
		Engine Iveco F4AE0682C*C Tector
		Strato R5 18.275NSD (4x2) 2001-2007
		Engine Iveco F4AE0681A*C Tector
		Strato R5 21.240NTA (6x2) 2001-2007
		Engine Iveco F4AE0682C*C Tector
		Strato R5 21.275NTA (6x2) 2001-2007
		Engine Iveco F4AE0681A*C Tector
		Strato R5 26.275NDD (6x4) 2001-2007
		Engine Iveco F4AE0681A*C Tector
	Pacer	
		Pacer M/N5 18.240NSD (4x2) 2001-2007
		Engine Iveco F4AE0682C*C Tector
		Pacer M/N5 18.275NSD (4x2) 2001-2007
		Engine Iveco F4AE0681A*C Tector
		Pacer M5 26.275NSD (6x2) 2001-2007
		Engine Iveco F4AE0681A*C Tector
		Pacer M5 26.275NDD (6x4) 2001-2007
		Engine Iveco F4AE0681A*C Tector
Steyr		
	S14	
		13S14 (UK only !) 1988-1996
		Transmission, manual Eaton 4106
	S18	
		13S18 (UK only !) 1988-1996

		Transmission, manual Eaton 4106
	17S18 (UK only !)	1988-1996 Transmission, manual Eaton 4106
S21		
	17S21 (UK only !)	1988-1993 Transmission, manual Eaton 4106
S28		
	19S28 (UK only !)	1988-1993 Transmission, manual Eaton TS 11612
S31		
	19S31 (UK only !)	1988-1996 Transmission, manual Eaton TS 11612
Terberg		
	FM	
	FM 1350 WDG(L) 6x6	2001-2004 Power take off Koblam/Kobklo
	FM 1350 WDG(L) 6x6	2004-2008 Engine D12D-380 Euro 3 Engine D12D-420 Euro 3 Power take off Koblam/Kobklo
	FM 1450 WDG(L) 6x4	2001-2004 Power take off Koblam/Kobklo
	FM 1450 WDG(L) 6x4	2004-2008 Engine D12D-380 Euro 3 Engine D12D-420 Euro 3 Power take off Koblam/Kobklo
	FM 1950-T 8x6	2001-2004 Power take off Koblam/Kobklo
	FM 1950-T 8x6	2004-2008 Engine D12D-380 Euro 3 Engine D12D-420 Euro 3 Power take off Koblam/Kobklo
	FM 2000-T 8x8	2001-2004 Power take off Koblam/Kobklo
	FM 2000-T 8x8	2004-2008 Engine D12D-420 Euro 3 Engine D12D-380 Euro 3 Power take off Koblam/Kobklo
	FM 2850-T 10x4	2001-2004 Power take off Koblam/Kobklo
	FM 2850-T 10x4	2004-2008 Engine D12D-420 Euro 3 Engine D12D-380 Euro 3 Power take off Koblam/Kobklo
	FM 3000-T 10x8	2001-2004 Power take off Koblam/Kobklo
	FM 3000-T 10x8	2004-2008 Engine D12D-420 Euro 3 Power take off Koblam/Kobklo
Toyota		
	Optima / Coaster	
	Optima / Coaster	1997-1999 Engine 14B Engine 3B Engine 1HZ
	Optima / Coaster	1999-2006 Engine 15B-FTE Engine 14B Engine 15B-FT Engine 1HZ
	Optima / Coaster	2006- Engine N04C-UH + DPF Engine 1HZ Engine 14B Engine 15B-FT Engine N04C-TQ
	Dyna	
	Dyna 200 Euro 4	XZU415/425/435 2007-2009 Engine N04C-TQ
	Dyna 200 Euro 5	XZU419/429/439 2009- Engine N04C-UH + DPF
VDL (Bova/Berkhof)		
	FH	
	Futura FHX 10.370, FHX 12.370	1991- Engine MAN D2866 LOH
Volkswagen (VW)		
	LT	
	LT 46 2.3 i	1997-2000 Engine AGL
	LT 46 2.5 TDi	1997-2000 Engine AHD
	LT 46 2.8 TDi	1997-2000

		Engine AGK
Volvo	FL-6 Euro 3	<ul style="list-style-type: none"> FL 6-180 Euro 3 2001-2006 Engine D6B-180 Euro 3 Power take off Koblam/Kobklo FL 6-220 Euro 3 2001-2006 Engine D6B-220 Euro 3 Power take off Koblam/Kobklo FL 6-250 Euro 3 2001-2006 Engine D6B-250 Euro 3 Power take off Koblam/Kobklo
	FL-10	<ul style="list-style-type: none"> FL10 (TD 101 G) 1985-1988 Retarder Voith FL10 (TD 102 FH) 1988-1993 Engine TD 102 FH Retarder Voith FL10 (TD 101 F) 1985-1988 Retarder Voith FL10 (TD 103 ES) 1992-1995 Engine TD 103 ES Euro 1 Retarder Voith FL10 (TD 103 E) 1992-1995 Engine TD 103 E Euro 1 Retarder Voith FL10 (TD 102 F) 1988-1993 Retarder Voith FL10 (TD 102 FM) 1988-1993 Engine TD 102 FM Retarder Voith FL10 (TD 102 FL) 1988-1993 Engine TD 102 FL Retarder Voith FL10-320 (D10A) 1994-1998 Engine D10A320 Euro 2 FL10-360 (D10A) 1994-1998 Engine D10A360 Euro 2
	FL-12	<ul style="list-style-type: none"> FL 12-340 (D12A) 1995-1998 Engine D12A 340 Euro 1/2 Retarder Voith FL 12-380 (D12A) 1995-1998 Engine D12A 380 Euro 1/2 Retarder Voith FL 12-420 (D12A) 1995-1998 Engine D12A-420 Euro 1/2 Retarder Voith
	FL	<ul style="list-style-type: none"> FL 240 Euro 4 D7E 2006-2009 Power take off FL 240 Euro 5 (incentive) D7E 2006-2009 Power take off FL 240 Euro 5 D7F 2009- Power take off FL 280 Euro 4 D7E 2006-2009 Power take off FL 280 Euro 5 (incentive) D7E 2006-2009 Power take off FL 280 Euro 5 D7F 2009- Power take off FL 320 Euro 4 D7E 2006-2009 Power take off FL 320 Euro 5 D7E 2006-2009 Power take off
	FE	<ul style="list-style-type: none"> FE 240 Euro 4 D7E 2006-2009 Power take off FE 240 Euro 5 (incentive) D7E 2006-2009 Power take off FE 240 Euro 5 D7F 2009- Power take off FE 260 Euro 5 D7F 2009- Power take off FE 280 Euro 4 D7E 2006-2009 Power take off FE 280 Euro 5 (incentive) D7E 2006-2009 Power take off FE 300 Euro 5 D7F 2009- Power take off FE 320 Euro 4 D7E 2006-2009 Power take off

	FE 320 Euro 5 (incentive) D7E 2006-2009 Power take off
	FE 340 Euro 5 D7F 2009- Power take off
FM-7	FM 7-250 (4x2/6x2/6x4) 1998-2000 Engine D7C250 Euro 2
	FM 7-290 (4x2/6x2/6x4/8x4) 1998-2000 Engine D7C290 Euro 2
FM-7 Euro 3	FM 7-250 4x2 2001-2006 Transmission, manual Volvo SR1400 Engine D7C250 Euro 3 Transmission, manual Volvo R1400 Retarder RET-TH Retarder Voith FH Power take off Koblam/Kobklo
	FM 7-250 6x2 2001-2006 Transmission, manual Volvo R1400 Transmission, manual Volvo SR1400 Engine D7C250 Euro 3 Retarder RET-TH Retarder Voith FH Power take off Koblam/Kobklo
	FM 7-290 4x2 2001-2006 Transmission, manual Volvo R1400 Transmission, manual Volvo SR1400 Engine D7C290 Euro 3 Retarder RET-TH Retarder Voith FH Power take off Koblam/Kobklo
	FM 7-290 6x2 2001-2006 Transmission, manual Volvo SR1400 Engine D7C290 Euro 3 Transmission, manual Volvo R1400 Retarder RET-TH Retarder Voith FH Power take off Koblam/Kobklo
	FM 7-310 4x2 2001-2006 Transmission, manual Volvo R1400 Engine D7C310 Euro 3 Transmission, manual Volvo SR1400 Retarder RET-TH Retarder Voith FH Power take off Koblam/Kobklo
	FM 7-310 6x2 2001-2006 Transmission, manual Volvo R1400 Transmission, manual Volvo SR1400 Engine D7C310 Euro 3 Retarder RET-TH Retarder Voith FH Power take off Koblam/Kobklo
FM-9	FM 9-260 (4x2) 2002-2006 Engine D9A260 Euro 3 Retarder RET-TH Power take off Koblam/Kobklo
	FM 9-260 (6x2) 2002-2006 Engine D9A260 Euro 3 Retarder RET-TH Power take off Koblam/Kobklo
	FM 9-260 (6x4) 2002-2006 Engine D9A260 Euro 3 Retarder RET-TH Power take off Koblam/Kobklo
	FM 9-300 (4x2) 2002-2006 Engine D9A300 Euro 3 Retarder RET-TH Power take off Koblam/Kobklo
	FM 9-300 (6x2) 2002-2006 Engine D9A300 Euro 3 Retarder RET-TH Power take off Koblam/Kobklo
	FM 9-300 (6x4) 2002-2006 Engine D9A300 Euro 3 Retarder RET-TH Power take off Koblam/Kobklo
	FM 9-300 (4x2/6x2/8x2) Euro 4/5 2006-2009 Transmission, manual Volvo VT(O)2514B Transmission, automated I-Shift ATO2512C Transmission, manual Volvo VT2214B Transmission, automated I-Shift AT2512C

Transmission, manual Volvo VT2009B
 Transmission, automated I-Shift AT2412C
 Transmission, manual Volvo VTO2214B
 Transmission, manual Volvo VT2514
 Retarder RET-TH
 Retarder Voith FH
 Power take off
 FM 9-340 (4x2) 2002-2006
 Engine D9A340 Euro 3
 Retarder RET-TH
 Power take off Koblam/Kobklo
 FM 9-340 (6x2) 2002-2006
 Engine D9A340 Euro 3
 Retarder RET-TH
 Power take off Koblam/Kobklo
 FM 9-340 (6x4) 2002-2006
 Engine D9A340 Euro 3
 Retarder RET-TH
 Power take off Koblam/Kobklo
 FM 9-340 (4x2/6x2/8x2) Euro 4/5 2006-2009
 Transmission, manual Volvo VT2514
 Transmission, automated I-Shift ATO2512C
 Transmission, automated I-Shift AT2512C
 Transmission, automated I-Shift AT2412C
 Transmission, manual Volvo VTO2214B
 Transmission, manual Volvo VT2009B
 Transmission, manual Volvo VT2214B
 Transmission, manual Volvo VT(O)2514B
 Retarder RET-TH
 Retarder Voith FH
 Power take off
 FM 9-340 4x4 Euro 4/5 2006-2009
 Transmission, manual Volvo VT2214B
 Transmission, automated I-Shift ATO2512C
 Transmission, automated I-Shift AT2412C
 Transmission, manual Volvo VT2009B
 Transmission, automated I-Shift AT2512C
 Transmission, manual Volvo VTO2214B
 Retarder RET-TH
 Retarder Voith FH
 Power take off
 FM 9-380 (4x2) 2002-2006
 Engine D9A380 Euro 3
 Retarder RET-TH
 Power take off Koblam/Kobklo
 FM 9-380 (6x2) 2002-2006
 Engine D12D-380 Euro 3
 Engine D9A380 Euro 3
 Retarder RET-TH
 Power take off Koblam/Kobklo
 FM 9-380 (6x4) 2002-2006
 Engine D9A380 Euro 3
 Retarder RET-TH
 Power take off Koblam/Kobklo
 FM 9-380 (4x2/6x2/8x2) Euro 4/5 2006-2009
 Transmission, manual Volvo VT2009B
 Transmission, automated I-Shift AT2512C
 Transmission, manual Volvo VT2514
 Transmission, manual Volvo VT(O)2514B
 Transmission, automated I-Shift ATO2512C
 Transmission, manual Volvo VT2214B
 Transmission, automated I-Shift AT2412C
 Transmission, manual Volvo VTO2214B
 Retarder Voith FH
 Retarder RET-TH
 Power take off
 FM 9-380 4x4 Euro 4/5 2006-2009
 Transmission, manual Volvo VT2009B
 Transmission, automated I-Shift AT2512C
 Transmission, automated I-Shift AT2412C
 Transmission, manual Volvo VT2214B
 Transmission, manual Volvo VTO2214B
 Transmission, automated I-Shift ATO2512C
 Retarder Voith FH
 Retarder RET-TH
 Power take off
 FM 9-420 (6x2) 2002-2006
 Engine D12D-420 Euro 3
 Retarder RET-TH
 Power take off Koblam/Kobklo
 FM 9-460 (6x2) 2002-2006
 Engine D12D-460 Euro 3

	Retarder RET-TH Power take off Koblam/Kobklo
FM 9-500 (6x2)	2002-2006 Engine D12D-500 Euro 3 Retarder RET-TH Power take off Koblam/Kobklo
FM-10	
	FM10-320 (4x2/6x2) 1999-2000 Engine D10B-320 Euro 2
	FM10-360 (4x2/6x2) 1999-2000 Engine D10B-360 Euro 2
FM-11	
	FM 11-390 Euro 4/5 (incentive) (4x2, 6x2) D11B 2007-2009 Transmission, automated I-Shift AT2412C Transmission, automated I-Shift AT2512C Transmission, manual Volvo VT2214B Transmission, manual Volvo VTO2214B Transmission, manual Volvo VT2009B Power take off
	FM 11-430 Euro 4/5 (incentive) (4x2, 6x2) D11B 2007-2009 Transmission, automated I-Shift AT2512C Transmission, manual Volvo VT2009B Transmission, manual Volvo VT2214B Transmission, manual Volvo VTO2214B Transmission, automated I-Shift AT2412C Power take off
	FM 11-330 Euro 5 D11C 2009- Transmission, automated I-Shift AT2512C Transmission, manual Volvo VT(O)2214B Transmission, manual Volvo VT2214B Transmission, automated I-Shift AT2412C/D Transmission, manual Volvo VT(O)2514B Transmission, manual Volvo VTO2214B Transmission, manual Volvo VT2009B Transmission, automated I-Shift AT(O)2612D Transferbox Power take off
	FM 11-330 Euro 5 EEV D11C 2009- Transmission, manual Volvo VT(O)2514B Transmission, manual Volvo VT2009B Transmission, automated I-Shift AT2512C Transmission, manual Volvo VT2214B Transmission, automated I-Shift AT(O)2612D Transmission, automated I-Shift AT2412C/D Transmission, manual Volvo VT(O)2214B Transmission, manual Volvo VTO2214B Transferbox Power take off
	FM 11-370 Euro 5 D11C 2009- Transmission, automated I-Shift AT(O)2612D Transmission, manual Volvo VT(O)2514B Transmission, automated I-Shift AT2412C/D Transmission, manual Volvo VT2009B Transmission, manual Volvo VTO2214B Transmission, manual Volvo VT2214B Transmission, automated I-Shift AT2512C Transmission, manual Volvo VT(O)2214B Transferbox Power take off
	FM 11-370 Euro 5 EEV D11C 2009- Transmission, manual Volvo VT2009B Transmission, automated I-Shift AT(O)2612D Transmission, manual Volvo VT(O)2514B Transmission, manual Volvo VT(O)2214B Transmission, manual Volvo VTO2214B Transmission, automated I-Shift AT2512C Transmission, manual Volvo VT2214B Transmission, automated I-Shift AT2412C/D Transferbox Power take off
	FM 11-410 Euro 5 D11C 2009- Transmission, automated I-Shift AT(O)2612D Transmission, manual Volvo VT2009B Transmission, automated I-Shift AT2512C Transmission, manual Volvo VTO2214B Transmission, manual Volvo VT2214B Transmission, manual Volvo VT(O)2214B Transmission, automated I-Shift AT2412C/D Transmission, manual Volvo VT(O)2514B Transferbox Power take off
	FM 11-410 Euro 5 EEV D11C 2009-

	Transmission, manual Volvo VT2214B
	Transmission, automated I-Shift AT(O)2612D
	Transmission, manual Volvo VT(O)2514B
	Transmission, manual Volvo VT2009B
	Transmission, manual Volvo VTO2214B
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2214B
	Transmission, automated I-Shift AT2412C/D
	Transferbox
	Power take off
FM 11-450 Euro 5 D11C 2009-	Transmission, automated I-Shift AT2412C/D
	Transmission, manual Volvo VT2214B
	Transmission, manual Volvo VT(O)2214B
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT2009B
	Transmission, manual Volvo VTO2214B
	Transmission, automated I-Shift AT(O)2612D
	Transferbox
	Power take off
FM-12	
FM 12-340 (4x2/6x2/6x4/8x4) 1998-2000	Engine D12C-340 Euro 2
	Retarder Voith
FM 12-380 (4x2/6x2/6x4/8x4) 1998-2000	Engine D12C-380 Euro 2
	Retarder Voith
FM 12-420 (4x2/6x2/6x4/8x4) 1998-2000	Engine D12C-420 Euro 2
	Retarder Voith
FM-12 Euro 3/4	
FM 12-340 (4x4/6x6) 2001-2002	Engine D12C-340 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-340 (4x2/6x2/8x2) 2001-2002	Engine D12C-340 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-340 (6x4/8x4) 2001-2002	Engine D12C-340 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-340 (4x2) 2002-2006	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT2214B
	Transmission, manual Volvo VT2009B
	Transmission, manual Volvo VT1708B
	Engine D12D-340 Euro 3
	Transmission, automated I-Shift VT2412B
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-340 (6x2) 2002-2006	Engine D12D-340 Euro 3
	Power take off Koblam/Kobklo
FM 12-340 (6x4) 2002-2006	Engine D12D-340 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-340 (8x4) 2002-2006	Engine D12D-340 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-380 (4x4/6x6) 2001-2002	Engine D12C-380 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-380 (4x2/6x2/8x2) 2001-2002	Engine D12C-380 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-380 (6x4/8x4) 2001-2002	Engine D12C-380 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-380 (4x2) 2002-2006	Engine D12D-380 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-380 (6x2) 2002-2006	Engine D12D-380 Euro 3

	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-380 (6x4)	2002-2006
	Engine D12D-380 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-380 (8x4)	2002-2006
	Engine D12D-380 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-390 (4x2/6x2/8x2)	Euro 4 2005-2006
	Transmission, automated I-Shift AT2412C
	Transmission, manual Volvo VT2214B
	Transmission, manual Volvo VT(O)2514B
	Transmission, manual Volvo VT2009B
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT2514
	Transmission, manual Volvo VTO2214B
	Transmission, automated I-Shift ATO2512C
	Retarder Voith FH
	Retarder RET-TH
	Power take off
FM 12-420 (4x4/6x6)	2001-2002
	Engine D12C-420 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-420 (4x2/6x2/8x2)	2001-2002
	Engine D12C-420 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-420 (6x4/8x4)	2001-2002
	Engine D12C-420 Euro 2
	Retarder RET-TH
	Retarder Voith
FM 12-420 (4x2)	2002-2006
	Engine D12D-420 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-420 (6x2)	2002-2006
	Engine D12D-420 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-420 (6x4)	2002-2006
	Engine D12D-420 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM 12-420 (8x4)	2002-2006
	Engine D12D-420 Euro 3
	Retarder RET-TH
	Power take off Koblam/Kobklo
FM-13	
FM 13-360 (4x2/6x2/8x2)	Euro 3 D13A 2006-
	Transmission, automated I-Shift AT2412C
	Engine D13A
	Transmission, manual Volvo VT(O)2514B
	Transmission, manual Volvo VT2009B
	Transmission, manual Volvo VT2514
	Transmission, automated I-Shift ATO2512C
	Transmission, manual Volvo VT2214B
	Transmission, manual Volvo VTO2214B
	Transmission, automated I-Shift AT2512C
	Power take off
FM 13-360 (4x2/6x2/8x2)	Euro 4/5 Inc. D13A 2006-
	Transmission, manual Volvo VT2214B
	Transmission, automated I-Shift ATO2512C
	Transmission, manual Volvo VT(O)2514B
	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT2514
	Transmission, automated I-Shift AT2412C
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT2009B
	Power take off
FM 13-360 4x4	Euro 3 D13A 2006-
	Transmission, automated I-Shift AT2412C
	Transmission, automated I-Shift AT2512C
	Engine D13A
	Transmission, manual Volvo VTO2214B
	Transmission, automated I-Shift ATO2512C
	Transmission, manual Volvo VT2214B
	Transmission, manual Volvo VT2009B
	Transferbox Volvo VT2501TB
	Power take off

- FM 13-360 4x4 Euro 4/5 Inc. D13A 2006-
 - Transmission, manual Volvo VTO2214B
 - Transmission, manual Volvo VT2214B
 - Transmission, manual Volvo VT2009B
 - Transmission, automated I-Shift ATO2512C
 - Transmission, automated I-Shift AT2412C
 - Transmission, automated I-Shift AT2512C
 - Transferbox Volvo VT2501TB
 - Power take off
- FM 13-380 (4x2/6x2/8x2) Euro 5 D13C 2009-
 - Transmission, manual Volvo VT(O)2214B
 - Transmission, automated I-Shift AT(O)2612D
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, automated I-Shift AT2412C/D
 - Transmission, manual Volvo VT2009B
 - Transferbox
 - Power take off
- FM 13-380 (6x4/8x4) Euro 5 D13C 2009-
 - Transmission, manual Volvo VT(O)2214B
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, automated I-Shift AT2512C
 - Transmission, automated I-Shift AT2412C/D
 - Transmission, automated I-Shift AT(O)2612D
 - Transferbox
 - Power take off
- FM 13-400 (4x2/6x2/8x2) Euro 3 D13A 2006-
 - Transmission, manual Volvo VTO2214B
 - Transmission, manual Volvo VT2514
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VT(O)2514B
 - Engine D13A
 - Transmission, manual Volvo VT2214B
 - Transmission, automated I-Shift AT2412C
 - Transmission, automated I-Shift ATO2512C
 - Transmission, automated I-Shift AT2512C
 - Power take off
- FM 13-400 (4x2/6x2/8x2) Euro 4/5 Inc. D13A 2006-
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VT2514
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VT2214B
 - Transmission, automated I-Shift AT2412C
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VTO2214B
 - Transmission, manual Volvo VT(O)2514B
 - Power take off
- FM 13-400 (4x2/6x2/8x2) EGR Euro 4/5 Inc. D13B 2008-
 - Transmission, automated I-Shift AT2412C
 - Transmission, manual Volvo VT2214B
 - Transmission, manual Volvo VT2009B
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VTO2214B
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VT2514
 - Transmission, manual Volvo VT(O)2514B
 - Retarder Voith FH
 - Retarder RET-TH
 - Power take off
- FM 13-400 (6x4/8x4) Euro 3 D13A 2006-
 - Transmission, automated I-Shift AT2412C
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VT2214B
 - Engine D13A
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VTO2214B
 - Transmission, manual Volvo VT2009B
 - Power take off
- FM 13-400 (6x4/8x4) Euro 4/5 Inc. D13A 2006-
 - Transmission, automated I-Shift AT2412C
 - Transmission, manual Volvo VT2214B
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VT2514
 - Transmission, manual Volvo VTO2214B
 - Power take off
- FM 13-400 (6x4/8x4) EGR Euro 4/5 Inc. D13B 2008-
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VT(O)2514B

Transmission, manual Volvo VT2214B
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2514
Retarder RET-TH
Retarder Voith FH
Power take off

FM 13-400 4x4 Euro 3 D13A 2006-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Engine D13A
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Transferbox Volvo VT2501TB
Power take off

FM 13-400 4x4 Euro 4/5 Inc. D13A 2006-
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transferbox Volvo VT2501TB
Power take off

FM 13-400 6x6 Euro 3 D13A 2006-
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Engine D13A
Transmission, manual Volvo VTO2214B
Transferbox Volvo VT2501TB
Power take off

FM 13-400 6x6 Euro 4/5 Inc. D13A 2006-
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2214B
Transferbox Volvo VT2501TB
Power take off

FM 13-420 (4x2/6x2/8x2) Euro 5 D13C 2009-
Transmission, automated I-Shift AT2412C/D
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT(O)2612D
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2214B
Transferbox
Power take off

FM 13-420 (6x4/8x4) Euro 5 D13C 2009-
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C/D
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT(O)2612D
Transferbox
Power take off

FM 13-420 (4x2/6x2/8x2) Euro 5 EEV D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT(O)2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT(O)2612D
Transmission, automated I-Shift AT2412C/D
Transferbox
Power take off

FM 13-420 (6x4/8x4) Euro 5 EEV D13C 2009-
Transmission, manual Volvo VT(O)2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT(O)2612D
Transmission, automated I-Shift AT2412C/D
Transferbox
Power take off

- FM 13-440 (4x2/6x2/8x2) Euro 3 D13A 2006-
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, manual Volvo VT2514
 - Transmission, automated I-Shift ATO2512C
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VTO2214B
 - Engine D13A
 - Transmission, manual Volvo VT2214B
 - Transmission, automated I-Shift AT2412C
 - Power take off
- FM 13-440 (4x2/6x2/8x2) Euro 4/5 Inc. D13A 2006-
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, automated I-Shift AT2512C
 - Transmission, automated I-Shift AT2412C
 - Transmission, manual Volvo VTO2214B
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VT2514
 - Transmission, manual Volvo VT2214B
 - Transmission, automated I-Shift ATO2512C
 - Power take off
- FM 13-440 (4x2/6x2/8x2) EGR Euro 4/5 Inc. D13B 2008-
 - Transmission, manual Volvo VTO2214B
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VT2514
 - Transmission, manual Volvo VT2214B
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, automated I-Shift AT2412C
 - Transmission, automated I-Shift ATO2512C
 - Retarder Voith FH
 - Retarder RET-TH
 - Power take off
- FM 13-440 (6x4/8x4) Euro 3 D13A 2006-
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VTO2214B
 - Transmission, manual Volvo VT2009B
 - Transmission, automated I-Shift AT2512C
 - Transmission, automated I-Shift AT2412C
 - Transmission, manual Volvo VT2214B
 - Engine D13A
 - Power take off
- FM 13-440 (6x4/8x4) Euro 4/5 Inc. D13A 2006-
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VT2214B
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VTO2214B
 - Transmission, automated I-Shift AT2412C
 - Transmission, manual Volvo VT2009B
 - Power take off
- FM 13-440 (6x4/8x4) EGR Euro 4/5 Inc. D13B 2008-
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, automated I-Shift ATO2512C
 - Transmission, automated I-Shift AT2512C
 - Transmission, manual Volvo VTO2214B
 - Transmission, manual Volvo VT2214B
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VT2514
 - Transmission, automated I-Shift AT2412C
 - Retarder RET-TH
 - Retarder Voith FH
 - Power take off
- FM 13-440 4x4 Euro 3 D13A 2006-
 - Engine D13A
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VT2009B
 - Transmission, manual Volvo VT2214B
 - Transmission, manual Volvo VTO2214B
 - Transmission, automated I-Shift AT2512C
 - Transmission, automated I-Shift AT2412C
 - Transferbox Volvo VT2501TB
 - Power take off
- FM 13-440 4x4 Euro 4/5 Inc. D13A 2006-
 - Transmission, manual Volvo VT2214B
 - Transmission, automated I-Shift AT2412C
 - Transmission, manual Volvo VTO2214B
 - Transmission, automated I-Shift ATO2512C
 - Transmission, manual Volvo VT2009B
 - Transmission, automated I-Shift AT2512C
 - Transferbox Volvo VT2501TB
 - Power take off
- FM 13-440 6x6 Euro 3 D13A 2006-
 - Transmission, automated I-Shift ATO2512C

Engine D13A
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transferbox Volvo VT2501TB
Power take off

FM 13-440 6x6 Euro 4/5 Inc. D13A 2006-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift ATO2512C
Transferbox Volvo VT2501TB
Power take off

FM 13-460 (4x2/6x2/8x2) Euro 5 D13C 2009-
Transmission, automated I-Shift AT2412C/D
Transmission, manual Volvo VT(O)2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT(O)2612D
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT(O)2514B
Transferbox
Power take off

FM 13-460 (4x4) Euro 5 D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C/D
Transmission, manual Volvo VT(O)2214B
Transmission, manual Volvo VT(O)2514B
Transferbox
Power take off

FM 13-460 (6x4/8x4) Euro 5 D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT(O)2612D
Transmission, automated I-Shift AT2412C/D
Transmission, manual Volvo VT(O)2214B
Transferbox
Power take off

FM 13-460 (6x6) Euro 5 D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transferbox
Power take off

FM 13-460 (4x2/6x2/8x2) Euro 5 EEV D13C 2009-
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT(O)2612D
Transmission, manual Volvo VT(O)2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C/D
Transferbox
Power take off

FM 13-460 (6x4/8x4) Euro 5 EEV D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT(O)2214B
Transmission, automated I-Shift AT2412C/D
Transmission, automated I-Shift AT(O)2612D
Power take off

FM 13-480 (4x2/6x2/8x2) Euro 3 D13A 2006-
Transmission, manual Volvo VT2514
Engine D13A
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Power take off

FM 13-480 (4x2/6x2/8x2) Euro 4/5 Inc. D13A 2006-
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT2514
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B

Power take off
FM 13-480 (6x4/8x4) Euro 3 D13A 2006-
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Engine D13A
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2512C
Power take off
FM 13-480 (6x4/8x4) Euro 4/5 Inc. D13A 2006-
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Power take off
FM 13-480 4x4 Euro 3 D13A 2006-
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Engine D13A
Transferbox Volvo VT2501TB
Power take off
FM 13-480 4x4 Euro 4/5 Inc. D13A 2006-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transferbox Volvo VT2501TB
Power take off
FM 13-480 6x6 Euro 3 D13A 2006-
Engine D13A
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transferbox Volvo VT2501TB
Power take off
FM 13-480 6x6 Euro 4/5 Inc. D13A 2006-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transferbox Volvo VT2501TB
Power take off
FM 13-500 (4x2/6x2/8x2) Euro 5 D13C 2009-
Transmission, manual Volvo VT(O)2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2412C/D
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT(O)2612D
Transferbox
Power take off
FM 13-500 (6x4/8x4) Euro 5 D13C 2009-
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT(O)2612D
Transmission, automated I-Shift AT2512C
Power take off
FM 13-500 (4x2/6x2/8x2) Euro 5 EEV D13C 2009-
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT(O)2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C/D
Transmission, automated I-Shift AT(O)2612D
Transferbox
Power take off
FM 13-500 (6x4/8x4) Euro 5 EEV D13C 2009-
Transmission, automated I-Shift AT(O)2612D
Transmission, manual Volvo VT(O)2514B

Transmission, automated I-Shift AT2512C
Power take off

FMX

FMX 330 Euro 5 (4x2, 6x2, 8x2) D11C 2010-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Power take off

FMX 330 Euro 5 (4x4) D11C 2010-
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Power take off

FMX 330 Euro 5 (6x6) D11C 2010-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2009B
Power take off

FMX 330 Euro 5 (6x4, 8x4) D11C 2010-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Power take off

FMX 330 Euro 5 EEV (4x2, 6x2, 8x2) D11C 2010-
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Power take off

FMX 330 Euro 5 EEV (4x4) D11C 2010-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Power take off

FMX 330 Euro 5 EEV (6x6) D11C 2010-
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Power take off

FMX 330 Euro 5 EEV (6x4, 8x4) D11C 2010-
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Power take off

FMX 370 Euro 5 (4x2, 6x2, 8x2) D11C 2010-
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2009B
Power take off

FMX 370 Euro 5 (4x4) D11C 2010-
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Power take off

FMX 370 Euro 5 (6x6) D11C 2010-
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2009B
Power take off

FMX 370 Euro 5 (6x4, 8x4) D11C 2010-
Transmission, automated I-Shift AT2512C

Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Power take off

FMX 380 Euro 5 (4x2/6x2/8x2) D13C 2010-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Power take off

FMX 380 Euro 5 (4x4) D13C 2010-
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Power take off

FMX 380 Euro 5 (6x4/8x4) D13C 2010-
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Power take off

FMX 380 Euro 5 (6x6) D13C 2010-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Power take off

FMX 450 Euro 5 (6x4, 8x4) D11C 2010-
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Power take off

FMX 410 Euro 5 (4x2, 6x2, 8x2) D11C 2010-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2009B
Power take off

FMX 410 Euro 5 (4x4) D11C 2010-
Transmission, manual Volvo VT2009B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Power take off

FMX 410 Euro 5 (6x6) D11C 2010-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Power take off

FMX 410 Euro 5 (6x4, 8x4) D11C 2010-
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2009B
Power take off

FMX 420 Euro 5 (4x2/6x2/8x2) D13C 2010-
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Power take off

FMX 420 Euro 5 (4x4) D13C 2010-
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Power take off

FMX 420 Euro 5 (6x6) D13C 2010-

Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT(O)2514B
Power take off

FMX 420 Euro 5 (6x4/8x4) D13C 2010-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT(O)2514B
Power take off

FMX 420 Euro 5 EEV (4x2/6x2/8x2) D13C 2010-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Power take off

FMX 420 Euro 5 EEV (4x4) D13C 2010-
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT(O)2514B
Power take off

FMX 420 Euro 5 EEV (6x6) D13C 2010-
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Power take off

FMX 420 Euro 5 EEV (6x4/8x4) D13C 2010-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Power take off

FMX 450 Euro 5 (4x2, 6x2, 8x2) D11C 2010-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Power take off

FMX 450 Euro 5 (4x4) D11C 2010-
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Power take off

FMX 450 Euro 5 (6x6) D11C 2010-
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Power take off

FMX 460 Euro 5 (4x2/6x2/8x2) D13C 2010-
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Power take off

FMX 460 Euro 5 (4x4) D13C 2010-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT(O)2514B
Power take off

FMX 460 Euro 5 (6x6) D13C 2010-
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Power take off

FMX 460 Euro 5 (6x4/8x4) D13C 2010-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C

	Transmission, manual Volvo VT(O)2514B
	Power take off
FMX 460 (4x2/6x2/8x2) Euro 5 EEV D13C 2010-	
	Transmission, manual Volvo VT2214B
	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift AT2512C
	Transmission, automated I-Shift AT2412C
	Power take off
FMX 460 Euro 5 EEV (4x4) D13C 2010-	
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT2214B
	Transmission, automated I-Shift AT2412C
	Transmission, manual Volvo VTO2214B
	Power take off
FMX 460 Euro 5 EEV (6x6) D13C 2010-	
	Transmission, automated I-Shift AT2412C
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT2214B
	Power take off
FMX 460 Euro 5 EEV (6x4/8x4) D13C 2010-	
	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift AT2512C
	Transmission, automated I-Shift AT2412C
	Transmission, manual Volvo VT2214B
	Power take off
FMX 500 Euro 5 (4x2/6x2/8x2) D13C 2010-	
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Power take off
FMX 500 Euro 5 (4x4) D13C 2010-	
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift AT2512C
	Power take off
FMX 500 Euro 5 (6x6) D13C 2010-	
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift AT2512C
	Power take off
FMX 500 Euro 5 (6x4/8x4) D13C 2010-	
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Power take off
FMX 500 Euro 5 EEV (4x2/6x2/8x2) D13C 2010-	
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Power take off
FMX 500 Euro 5 EEV (4x4) D13C 2010-	
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Power take off
FMX 500 Euro 5 EEV (6x6) D13C 2010-	
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Power take off
FMX 500 Euro 5 EEV (6x4/8x4) D13C 2010-	
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift AT2512C
	Power take off
FH-12	
FH 12-340 (D12A) 1993-1998	
	Engine D12A-340 Euro 2
	Engine D12A-340 Euro 1
	Retarder Voith
FH 12-340 (4x2) 1998-1999	
	Engine D12C-340 Euro 2
	Retarder Voith
FH 12-380 (D12A) 1993-1998	
	Engine D12A-380 Euro 1
	Engine D12A-380 Euro 2
	Retarder Voith
FH 12-380 (4x2/6x2/6x4/8x2/8x4) 1998-2000	
	Engine D12C-380 Euro 2
	Retarder Voith
FH 12-380 (4x2/6x2/8x2) Euro 3 2001-2002	
	Engine D12C-380 Euro 3
	Retarder RET-TH
	Retarder Voith
FH 12-380 (6x4/8x4) Euro 3 2001-2002	

	Engine D12C-380 Euro 3
	Retarder RET-TH
	Retarder Voith
FH 12-380 (4x2/6x2/8x2) Euro 3	2002-2006
	Engine D12D-380
	Retarder RET-TH
	Retarder Voith
FH 12-380 (6x4/8x4) Euro 3	2002-2006
	Engine D12D-380
	Retarder RET-TH
	Retarder Voith
FH 12-420 (D12A)	1993-1998
	Engine D12A-420 Euro 2
	Engine D12A-420 Euro 1
	Retarder Voith
FH 12-420 (4x2/6x2/6x4/8x2/8x4)	1998-2000
	Engine D12C-420 Euro 2
	Retarder Voith
FH 12-420 (4x2/6x2/8x2) Euro 3	2001-2002
	Engine D12C-420 Euro 3
	Retarder RET-TH
	Retarder Voith
FH 12-420 (6x4/8x4) Euro 3	2001-2002
	Engine D12C-420 Euro 3
	Retarder RET-TH
	Retarder Voith
FH 12-420 (4x2/6x2/8x2) Euro 3	2002-2006
	Engine D12D-420
	Retarder RET-TH
	Retarder Voith
FH 12-420 (6x4/8x4) Euro 3	2002-2006
	Engine D12D-420
	Retarder RET-TH
	Retarder Voith
FH 12-460 (4x2/6x2/6x4/8x2/8x4)	1998-2000
	Engine D12C-460 Euro 2
	Retarder Voith
FH 12-460 (4x2/6x2/8x2) Euro 3	2001-2002
	Engine D12C-460 Euro 3
	Retarder RET-TH
	Retarder Voith
FH 12-460 (6x4/8x4) Euro 3	2001-2002
	Engine D12C-460 Euro 3
	Retarder RET-TH
	Retarder Voith
FH 12-460 (4x2/6x2/8x2) Euro 3	2002-2006
	Engine D12D-460
	Retarder RET-TH
	Retarder Voith
FH 12-460 (6x4/8x4) Euro 3	2002-2006
	Engine D12D-460
	Retarder RET-TH
	Retarder Voith
FH 12-500 (4x2/6x2/8x2) Euro 3	2002-2006
	Engine D12D-500
	Retarder RET-TH
	Retarder Voith
FH 12-500 (6x4/8x4) Euro 3	2002-2006
	Engine D12D-500
	Retarder RET-TH
	Retarder Voith
FH-13	
FH 13-400 (4x2/6x2/8x2) SCR D13A	2006-
	Transmission, manual Volvo VT2214B
	Transmission, automated I-Shift AT2412C
	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT2009B
	Transmission, manual Volvo VT(O)2514B
	Transmission, automated I-Shift ATO2512C
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT2514
	Retarder RET-TH
	Retarder Voith FH
	Power take off
FH 13-400 (4x2/6x2/8x2) EGR D13B	2007-
	Transmission, manual Volvo VT(O)2514B
	Transmission, manual Volvo VT2009B
	Transmission, automated I-Shift AT2412C
	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT2514
	Transmission, automated I-Shift ATO2512C

Transmission, manual Volvo VT2214B
Retarder RET-TH
Retarder Voith FH
Power take off

FH 13-400 (6x4/8x4) SCR D13A 2006-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2514
Transmission, manual Volvo VT2009B
Retarder Voith FH
Retarder RET-TH
Power take off

FH 13-400 (6x4/8x4) EGR D13B 2007-
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2514
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Retarder Voith FH
Retarder RET-TH
Power take off

FH 13-420 (4x2/6x2/8x2) D13C 2009-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Power take off

FH 13-420 (4x2/6x2/8x2) EEV D13C 2009-
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Power take off

FH 13-420 (6x4/8x4) D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Power take off

FH 13-420 (6x4/8x4) EEV D13C 2009-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Power take off

FH 13-440 (4x2/6x2/8x2) SCR D13A 2006-
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2514
Transmission, automated I-Shift AT2512C
Retarder RET-TH
Retarder Voith FH
Power take off

FH 13-440 (4x2/6x2/8x2) EGR D13B 2007-
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2514
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Retarder RET-TH
Retarder Voith FH
Power take off

FH 13-440 (6x4/8x4) EGR D13B 2007-
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2514
Transmission, manual Volvo VT2214B

Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2009B
Retarder RET-TH
Retarder Voith FH
Power take off

FH 13-460 (4x2/6x2/8x2) D13C 2009-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B
Power take off

FH 13-460 (4x2/6x2/8x2) EEV D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VT(O)2514B
Power take off

FH 13-460 (6x4/8x4) D13C 2009-
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Power take off

FH 13-460 (6x4/8x4) EEV D13C 2009-
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Power take off

FH 13-480 (4x2/6x2/8x2) D13A 2006-
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT2514
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2214B
Transmission, automated I-Shift AT2412C
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT2009B
Transmission, automated I-Shift AT2512C
Retarder Voith FH
Retarder RET-TH
Power take off

FH 13-500 (4x2/6x2/8x2) EGR D13B 2007-
Transmission, manual Volvo VT2514
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2412C
Transmission, automated I-Shift ATO2512C
Transmission, automated I-Shift AT2512C
Retarder RET-TH
Retarder Voith FH
Power take off

FH 13-500 (4x2/6x2/8x2) D13C 2009-
Transmission, automated I-Shift AT2512C
Transmission, manual Volvo VT(O)2514B
Power take off

FH 13-500 (6x4/8x4) EGR D13B 2007-
Transmission, automated I-Shift ATO2512C
Transmission, manual Volvo VT2514
Transmission, manual Volvo VT(O)2514B
Transmission, manual Volvo VT2214B
Transmission, manual Volvo VTO2214B
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift AT2412C
Retarder RET-TH
Retarder Voith FH
Power take off

FH 13-500 (6x4/8x4) D13C 2009-
Transmission, manual Volvo VT(O)2514B
Transmission, automated I-Shift AT2512C
Power take off

FH 13-520 (4x2/6x2/8x2) D13A 2006-
Transmission, manual Volvo VT2514
Transmission, automated I-Shift AT2512C
Transmission, automated I-Shift ATO2512C

	Transmission, automated I-Shift AT2412C
	Transmission, manual Volvo VT2214B
	Transmission, manual Volvo VTO2214B
	Transmission, manual Volvo VT2009B
	Transmission, manual Volvo VT(O)2514B
	Retarder Voith FH
	Retarder RET-TH
	Power take off
FH 13-500 (4x2/6x2/8x2) EEV D13C 2009-	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Power take off
FH 13-500 (6x4/8x4) EEV D13C 2009-	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT(O)2514B
	Power take off
FH 13-540 (4x2/6x2/8x2) D13C 2009-	Transmission, automated I-Shift AT2512C
	Transmission, manual Volvo VT2814B
	Power take off
FH 13-540 (6x4/8x4) D13C 2009-	Transmission, manual Volvo VT2814B
	Transmission, automated I-Shift AT2512C
	Power take off
FH-16	
FH 16-470 D16A 1993-1998	Engine D16A470 Euro 1
	Engine D16A470 Euro 2
FH 16-520 D16A 1993-2001	Engine D16A520 Euro 1
	Engine D16A520 Euro 2
FH 16-540 (4x2/6x2/8x2) D16E 2007-	Transmission, automated I-Shift AT2812C
	Transmission, automated I-Shift ATO3112C
	Transmission, manual Volvo VT2814B
	Transmission, manual Volvo VTO2814B
	Retarder Voith FH
	Retarder RET-TH
	Power take off
FH 16-550 Euro 3 D16C 2003-2006	Engine D16C Euro 3
	Retarder RET-TH
	Power take off
FH 16-580 (6x4/8x4) D16E 2006-	Transmission, automated I-Shift ATO3112C
	Transmission, manual Volvo VT2814B
	Transmission, automated I-Shift AT2812C
	Transmission, manual Volvo VTO2814B
	Retarder Voith FH
	Retarder RET-TH
	Power take off
FH 16-580 (4x2/6x2/8x2) D16E 2006-	Transmission, manual Volvo VTO2814B
	Transmission, automated I-Shift ATO3112C
	Transmission, manual Volvo VT2814B
	Transmission, automated I-Shift AT2812C
	Retarder RET-TH
	Retarder Voith FH
	Power take off
FH 16-610 Euro 3 D16C 2003-2006	Engine D16C Euro 3
	Retarder RET-TH
	Power take off
FH 16-660 (4x2/6x2/8x2) D16E 2006-	Transmission, automated I-Shift ATO3112C
	Transmission, manual Volvo VT2814B
	Transmission, manual Volvo VTO2814B
	Retarder RET-TH
	Retarder Voith FH
	Power take off
FH 16-700 (6x4/8x4) D16G 2009-	Transmission, automated I-Shift ATO3112D
	Power take off
FH	
FH 420 (4x2/6x2/8x2) Euro 5/EEV D13C 2012-	Transmission, automated I-Shift ATO2612D
	Transmission, manual Volvo VT(O)2514B
	Transmission, manual Volvo VT2514B
	Transmission, manual Volvo VT2214B
	Transmission, automated I-Shift AT2412D
	Transmission, manual Volvo VTO2214B
	Transmission, automated I-Shift AT2612D

- Power take off
- FH 460 (4x2/6x2/8x2) Euro 5/EEV D13C 2012-
 - Transmission, automated I-Shift AT2612D
 - Transmission, automated I-Shift AT2412D
 - Transmission, manual Volvo VT(O)2514B
 - Transmission, automated I-Shift ATO2612D
 - Transmission, manual Volvo VT2514B
 - Power take off
- FH 460 (4x2/6x2/8x2) Euro 6 D13K 2012-
 - Transmission, automated I-Shift AT2612D
 - Power take off
- FH 500 (4x2/6x2/8x2) Euro 5/EEV D13C 2012-
 - Transmission, manual Volvo VT2514B
 - Transmission, automated I-Shift ATO2612D
 - Transmission, automated I-Shift AT2612D
 - Transmission, manual Volvo VT(O)2514B
 - Power take off
- FH 540 (4x2/6x2/8x2) Euro 5/EEV D13C 2012-
 - Transmission, automated I-Shift AT2612D
 - Transmission, manual Volvo VT2814B
 - Transmission, automated I-Shift ATO2612D
 - Transmission, manual Volvo VTO2814B
 - Power take off
- FH 540 (4x2/6x2/8x2) Euro 5/EEV D16G 2012-
 - Transmission, manual Volvo VT2814B
 - Transmission, automated I-Shift ATO3112D
 - Transmission, manual Volvo VTO2814B
 - Transmission, automated I-Shift AT2812D
 - Power take off
- FH 600 (4x2/6x2/8x2) Euro 5/EEV D16G 2012-
 - Transmission, manual Volvo VTO2814B
 - Transmission, manual Volvo VT2814B
 - Transmission, automated I-Shift ATO3112D
 - Transmission, automated I-Shift AT2812D
 - Power take off
- FH 700 (4x2/6x2/8x2) Euro 5/EEV D16G 2012-
 - Transmission, automated I-Shift ATO3112D
 - Power take off
- FH 750 (4x2/6x2/8x2) Euro 5/EEV D16G 2012-
 - Transmission, automated I-Shift ATO3512D
 - Power take off
- NH-12 Euro 3
 - NH 12-340 (D12C) Euro 3 2000-2006
 - Engine D12C-340 Euro 3
 - Retarder RET-TH
 - Retarder Voith
 - NH 12-380 (D12C) Euro 3 2000-2006
 - Engine D12C-380 Euro 3
 - Retarder RET-TH
 - Retarder Voith
 - NH 12-420 (D12C) Euro 3 2000-2006
 - Engine D12C-420 Euro 3
 - Retarder RET-TH
 - Retarder Voith
 - NH 12-460 (D12C) Euro 3 2000-2006
 - Engine D12C-460 Euro 3
 - Retarder RET-TH
 - Retarder Voith
- Buses & Coaches
 - Super Olympian 1998-2004
 - Engine D10A 285
 - B 12-600 Euro Comet 1995-2001
 - Transmission, manual G8-EGS
 - Engine D12A 420 Euro 2
 - 5000/7000 1999-2005
 - Engine D7C250
 - Engine D7C215
 - Engine D7C290
 - Engine D7C310
 - Retarder RET-TH
 - Retarder RET-120
 - 8500/8700 (7 litre) 2002-2006
 - Engine D7C275 Euro 3
 - Engine D7C290 Euro 3
 - 8500/8700 (12 litre) 2002-2006
 - Engine DH12D 420
 - Engine DH12D 340
 - Engine DH12D 380
 - Retarder RET-120
 - Retarder RET-TH
 - 8500/8700 (12 litre) 2006-
 - Transmission, automated I-Shift AT2412C

		Transmission, automated I-Shift VT2412B
9900/9700	2002-	Engine DH12D 420 Engine DH12D 380 Engine DH12D 340 Retarder RET-120 Retarder RET-TH
Bus-chassis		
B 6 B/LE	1995-2001	Engine D6A210 Engine D6A180
B 7 L Single-deck	2002-2009	Engine D7C250 Retarder RET-TH Retarder RET-120
B 7 L Double-deck	2002-2009	Engine D7C215 Engine D7C250 Retarder RET-TH Retarder RET-120
B 7 R	1997-2001	Engine D7B230 Engine D7B260 Engine D7A285
B 7 R	2002-2009	Engine D7C275 Engine D7C290
B 7 R Euro 4 / Euro 5	2009-	Transmission, manual EGS V/VR
B 7 L Articulated	2002-2009	Engine D7C275 Retarder RET-120 Retarder RET-TH
B 10 B/LE Euro 2	1995-1998	Engine D10A 285 Engine D10A 360
B 12 B	1995-2001	Engine D12A/C 380 Engine D12A/C 420 Engine D12A/C 340
B 12 B Euro 3	2002-2009	Engine DH12D 380 Engine DH12D 340 Engine DH12D 420 Retarder RET-TH Retarder RET-120
B 12 B Euro 4 / Euro 5	2009-	Transmission, manual ZF 6S-1900 Transmission, automated I-Shift AT2412C Transmission, manual Volvo VT2214B
B 12 BLE Euro 4 / Euro 5	2009-	Transmission, manual ZF 6S-1900 Transmission, automated I-Shift AT2412C Transmission, manual Volvo VT2214B
B 12 BLEA Euro 4 / Euro 5	2009-	Transmission, automated I-Shift AT2412C Transmission, manual ZF 6S-1900 Transmission, manual Volvo VT2214B
B 12 M	1995-2001	Engine D12A/C 380 Engine DH12C 340 Engine D12A/C 420
B 12 M Euro 3	2002-2009	Engine DH12D 340 Retarder RET-120 Retarder RET-TH
B 12 M Euro 4 / Euro 5	2009-	Transmission, manual Volvo VT2214B Transmission, automated I-Shift AT2412C Transmission, manual ZF 6S-1900
B 12 MA Euro 4 / Euro 5	2009-	Transmission, automated I-Shift AT2412C Transmission, manual ZF 6S-1900 Transmission, manual Volvo VT2214B
Volvo USA		
	VN series	
VN 610	2000-2003	Transmission, manual, 9, 10, 13 speed Meritor Transmission Spicer PSO-175-18A
VN 660	2000-2003	Transmission, manual, 9, 10, 13 speed Meritor Transmission Spicer PSO-175-18A

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	VN 770	1999-2003	Transmission, manual, 9, 10, 13 speed Meritor Transmission Spicer PSO-175-18A
VHD series	VHD	1999-2003	Transmission, manual, 9, 10, 13 speed Meritor Transmission Spicer PSO-175-18A
Trucks and Buses of the People's Republic of China			
FAW			
	Medium and Heavy trucks		
	CA1083P9	4x2 (Euro 2)	- Engine CA4DF3-13E3
	CA1123P9	4x2	- Engine CA4DF3-13E3
	CA3071PK2	4x2	- Engine CA4DF2D-14
	CA3121PK2	4x2	- Engine CA6DF2D-18
Agricultural Equipment			
Amazone			
	Profihopper		
	PH04	-	Engine Lombardini FOCS Hydrostatic drive
Antonio Carraro			
	Ergit Series (2090)		
	TTR 6400	2000-	Engine
	TTR 7400	2000-	Engine
	TTR 9400	2000-	Engine
	SRX 6400	2000-	Engine
	SRX 8400	2000-	Engine
	TC 5400	2000-	Engine
	TC 6400	2000-	Engine
	TF 7400	2000-	Engine
	TF 8400	2000-	Engine
	TF 9400	2000-	Engine
	TRF 7400	2000-	Engine
	TRF 8400	2000-	Engine
	TRX 6400	2000-	Engine
	TRX 7400	2000-	Engine
	TRX 8400	2000-	Engine
	TRX 9400	2000-	Engine
	TRG 7400	2000-	Engine
	TRG 9400	2000-	Engine
	Country Series (17)		
	Tigre Country 3700	2000-	Transmission, front Engine
	Tigre Country 4300	2000-	Engine Transmission, front
	Supertrac HTM Series (35)		
	HTM 5400	1998-	Engine Transmission, front
	HTM 5600	1998-	Engine Transmission, front
	HTM 7700	1998-	Engine Transmission, front
	HTM 8400	1998-	

	Engine
	Transmission, front
Supertigre/Tigretrac/Tigrone Series (22)	
Tigrone Normal 5500	1994- Engine HR 394 HP Transmission, front
Tigrone Normal 7700	1994- Engine HR 394 HT Transmission, front
Tigrone Frutteto 7700	1994- Engine HR 394 HT Transmission, front
Tigrone Frutteto 8008	1994- Engine HR 494 H Transmission, front
Tigrone 4x4 7700	1994- Engine HR 394 HT Transmission, front
Tigrone 4x4 8008	1994- Engine HR 494 H Transmission, front
Tigretrac 5500	1994- Engine HR 394 H Transmission, front
Tigretrac 7700	1994- Engine HR 394 HT Transmission, front
Tigretrac 8008	1997- Engine HR 494 H Transmission, front
Supertigre 5500 Normal	1997- Transmission, front Engine HR 394 H
Supertigre 5500 Normal 4x4	1997- Transmission, front Engine HR 394 H
Supertigre 5500 Normal Vigneto	1997- Engine HR 394 H Transmission, front
Supertigre 5500 Normal Vigneto 4x4	1997- Engine HR 394 H Transmission, front
Supertigre 7700 Normal	1997- Engine HR 394 HT Transmission, front
Supertigre 7700 Normal 4x4	1997- Engine HR 394 HT Transmission, front
Supertigre 7700 Normal Vigneto	1997- Engine HR 394 HT Transmission, front
Supertigre 7700 Normal Vigneto 4x4	1997- Engine HR 394 HT Transmission, front
Supertigre 8008 Normal	1997- Engine HR 494 H Transmission, front
Supertigre 8008 Normal 4x4	1997- Engine HR 494 H Transmission, front
Supertigre 8008 Normal Vigneto	1997- Engine HR 494 H Transmission, front
Supertigre 8008 Normal Vigneto 4x4	1997- Engine HR 494 H Transmission, front
Tigretrac Series (30)	
Tigretrac TTR 4400 (4WS)	1999- Engine Transmission, front
Claas	
Jaguar	
Jaguar 8500	2003- Engine Mercedes-Benz OM441LA
Jaguar 930 494	2009- Engine Mercedes-Benz OM460LA
Jaguar 940 494	2009- Engine Mercedes-Benz OM502LA
Jaguar 950 494	2009- Engine Mercedes-Benz OM502LA
Jaguar 960 494	2009- Engine Mercedes-Benz OM502LA

	Jaguar 970 494 2009-	Engine Mercedes-Benz OM460LA Engine, second Mercedes-Benz OM460LA
	Jaguar 980 494 2009-	Engine Mercedes-Benz OM460LA Engine, second Mercedes-Benz OM460LA
Lexion 500	Lexion 580 586 2003-	Engine Mercedes-Benz OM502LA
Lexion 600	Lexion 600 589 -	Engine Mercedes-Benz OM502LA
Lexion 700	Lexion 770 / TerraTrac 2012-	Engine Mercedes-Benz OM502LA
Medion	Medion 310 932 - Mercedes-Benz OM906LA 2001-	Engine Mercedes-Benz OM906LA
	Medion 330 932 - Mercedes-Benz OM906LA 2001-	Engine Mercedes-Benz OM906LA
	Medion 340 934 - Mercedes-Benz OM906LA 2001-	Engine Mercedes-Benz OM906LA
Tucano	Tucano 320 (Tier 3) 2009-	Engine Mercedes-Benz OM906LA
	Tucano 320 (Tier 4i) 2009-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
	Tucano 330 (Tier 4i) 2009-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
	Tucano 340 (Tier 3) 2009-	Engine Mercedes-Benz OM906LA
	Tucano 340 (Tier 4i) 2009-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
	Tucano 420 (Tier 4i) 2009-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
	Tucano 430 (Tier 3) 2009-	Engine Mercedes-Benz OM906LA
	Tucano 430 (Tier 4i) 2009-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
	Tucano 440 (Tier 3) 2009-	Engine Mercedes-Benz OM906LA
	Tucano 440 (Tier 4i) 2009-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
	Tucano 450 (Tier 3) 2009-	Engine Mercedes-Benz OM906LA
	Tucano 450 (Tier 4i) 2009-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
	Tucano 470 / 480 (Tier 4i) 2013-	Engine Mercedes-Benz OM926LA Tier III E3A/B/A1
Deutz-Fahr	Agrotron 120-180.7	
	Agrotron 120 2006-	Engine Deutz BF6M-2012C
	Agrotron 130 2006-	Engine Deutz BF6M-2012C
	Agrotron 150 2006-	Engine Deutz BF6M-2012C
	Agrotron 150.7 2006-	Engine Deutz BF6M-1013EC
	Agrotron 165.7 2006-	Engine Deutz BF6M-1013EC
	Agrotron 180.7 2006-	Engine Deutz BF6M-1013EC
	Agrotron TTV	
	1130 TTV 2002-2008	Engine Deutz BF6M-1013E
	1145 TTV 2002-2008	Engine Deutz BF6M-1013E
	1160 TTV 2002-2008	Engine Deutz BF6M-1013E
Ferrari	Vipar Series	
	VIPAR 30 RS 1998-	Engine Lombardini LDW 1003
	VIPAR 30 AR 1998-	Engine Lombardini LDW 1003
	VIPAR 40 RS 1998-	Engine Lombardini LDW 1404
	VIPAR 40 AR 1998-	Engine Lombardini LDW 1404
	Raptor Series	
	RAPTOR 30 DT 1998-	

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		RAPTOR 40 DT	Engine Lombardini LDW 1003 1998- Engine Lombardini LDW 1404
Grimme			
	Varitron		
		Varitron 270 (+ FAME)	65100262-> 2011- Chain lubricator
		Varitron 270 (+ FAME + MK21/MK04)	65100262-> 2011- Chain lubricator
Hürlimann			
	Prince		
		Prince 325	1997- Engine Mitsubishi K3F-D
		Prince 335	1997- Engine 500.3
		Prince 435	1997- Engine Mitsubishi K4F-D
		Prince 445	1997- Engine Mitsubishi K4F-DT
	XA		
		XA 655 (DT)	2000- Engine Perkins 1000.3-A
		XA 656 (DT)	2000- Engine Perkins 1000.3-AT
		XA 657 (DT)	2000- Engine Perkins 1000.4-A
		XA 658 (DT)	2000- Engine Perkins 1000.4-AT
	XF		
		XF.55	2004-2009 Engine Perkins 1000.3-W
		XF.70	2004-2009 Engine Perkins 1000.3-WT
		XF.75	2004-2009 Engine Perkins 1000.4-W
		XF.90	2004-2009 Engine Perkins 1000.4-WT
		XF.100	2004-2009 Engine Perkins 1000.4-WT
	XF-H		
		XF-H55	2004-2009 Engine Perkins 1000.3-W
		XF-H70	2004-2009 Engine Perkins 1000.3-WT
		XF-H75	2004-2009 Engine Perkins 1000.4-W
		XF-H90	2004-2009 Engine Perkins 1000.4-WT
		XF-H100	2004-2009 Engine Perkins 1000.4-WT
	XL		
		XL 130	2006-2009 Engine Deutz BF6M-2012C
		XL 150	2006-2009 Engine Deutz BF6M-2012C
		XL 150.7	2006-2009 Engine Deutz BF6M-1013EC
		XL 165.7	2006-2009 Engine Deutz BF6M-1013EC
		XL 180.7	2006-2009 Engine Deutz BF6M-1013EC
	XM		
		XM100	2006-2009 Engine
		XM110	2006-2009 Engine
		XM120	2006-2009 Engine
	XN		
		XN 706	1998- Engine Perkins 1000.3-W1
		XN 707	1998- Engine Perkins 1000.3-WT1
		XN 708	1998- Engine Perkins H-1000.4 W3
		XN 709	1998- Engine Perkins 1000.4-WT1
	XS		
		XS70	2005-2009 Engine Perkins 1000.3-WT
		XS75	2005-2009 Engine Perkins 1000.4-W

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	XS90	2005-2009	Engine Perkins 1000.4-WT
	XS100	2005-2009	Engine Perkins 1000.4-WT
XT	XT 908 (4WD)	1997-2004	Engine Perkins 1000.4-WT3
	XT 909 (4WD)	1997-2004	Engine Perkins 1000.4-WT2
	XT 910.4 (4WD)	1997-2004	Engine Perkins 1000.4-WT1
	XT 910.6 (4WD)	1997-2004	Engine Perkins 1000.6-W1
	XT 911 (4WD)	1997-2004	Engine Perkins 1000.6-WT
	XT 913 (4WD)	1997-2004	Engine Perkins 1000.6-WT
	XT85	2005-2009	Engine Perkins 1000.4-WT9
	XT95	2005-2009	Engine Perkins 1000.4-WT8
	XT105	2005-2009	Engine Perkins 1000.6-W4
	XT110	2005-2009	Engine Perkins 1000.4-WT11
	XT115	2005-2009	Engine Perkins 1000.6-WT4
	XT130	2005-2009	Engine Perkins 1000.6-WT5
SX	SX 1200	1999-	Engine Perkins 1000.6-WT
	SX 1350	1999-	Engine Perkins 1000.6-WT
	SX 1500	1999-	Engine Perkins 1000.6-WT1
	SX 1600	2000-	Engine Perkins 1000.6-WT1
	SX 1800	2000-	Engine Perkins 1000.6-WT1
	SX 2000	2000-	Engine Perkins 1000.6-WT1
Jacobsen	Ride-on Green and Fairway Mowers		
	LF550 4x2 67978	-	Engine Kubota V1505-E3B
	LF550 4x4 67979	-	Engine Kubota V1505-E3B
	LF550 Turbo 4x4 67980	-	Engine Kubota V1505-T-E3B
	LF570 4x2 67981	-	Engine Kubota V1505-E3B
	LF570 4x4 67982	-	Engine Kubota V1505-E3B
	LF570 Turbo 4x4 67983	-	Engine Kubota V1505-T-E3B
	Super LF1880 4x2 Tier II 67923	-	Engine Kubota D1105-E
	Super LF1880 4x4 Tier II 67924	-	Engine Kubota D1105-E
	Super LF1880 Turbo 4x4 Tier II 67938	-	Engine Kubota D1105-T-E3B
	Super LF1880 4x2 Tier IIIb 67955	-	Engine Kubota D1105-E3B
	Super LF1880 4x4 Tier IIIb 67956	-	Engine Kubota D1105-E3B
	Super LF1880 Turbo 4x4 Tier IIIb 67957	-	Engine Kubota D1105-T-E3B
	LF3400 4x2 Tier II 67868/67945	-	Engine Kubota V1305-E
	LF3400 4x4 Tier II 67869/67946	-	Engine Kubota V1305-E
	LF3400 4x2 Tier IIIb 67971	-	Engine Kubota V1505-E3B
	LF3400 4x4 Tier IIIb 67972	-	Engine Kubota V1505-E3B
	LF3407 4x2 Tier II 67951	-	Engine Kubota V1305-E
	LF3800 4x2 Tier II 67866/67947	-	Engine Kubota V1505-E
	LF3800 4x4 Tier II 67867/67948	-	Engine Kubota V1505-E

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		LF3800 4x2 Tier IIIb 67958 - Engine Kubota V1505-E3B
		LF3800 4x4 Tier IIIb 67959 - Engine Kubota V1505-E3B
		LF3400 Turbo 4x4 Tier II 67889/67949 - Engine Kubota V1505-TE
		LF3400 Turbo 4x4 Tier IIIb 67960 - Engine Kubota V1505-T-E3B
		LF3800 Turbo 4x4 Tier II 67936/67950 - Engine Kubota V1505-TE
		LF3800 Turbo 4x4 Tier IIIb 67961 - Engine Kubota V1505-T-E3B
		LF4675 Turbo 4x4 Tier II 67915 - Engine Kubota V1505-TE
		LF4677 Turbo 4x4 Tier II 67916 - Engine Kubota V1505-TE
		LF3407 4x4 Tier II 67952 - Engine Kubota V1305-E
		HR3300T JHR33001 - Engine Kubota D1105-T
		R-311 Tier IIIb 69166 - Engine Kubota V2203-M-E3B
		R-311 (EC) Tier IIIb 69167 - Engine Kubota V2203-M-E3B
		R-311T Tier IIIb 69171 - Engine Kubota V2403-M-T-E3B
		TurfCat T628D 4x2 Tier IIIb 69168 - Engine Kubota D1305-E3B
		TurfCat T628D 4x4 Tier IIIb 69169 - Engine Kubota D1305-E3B
	Rotary Ride-on Mowers	
		AR3 AR30001/2/3 - Engine Kubota D1105-T
		TR3 TR30001/2 - Engine Kubota D1105-E
JCB		
	Fastrac	
		Fastrac 2155 2012- Engine Cummins QSB
		Fastrac 2170 2012- Engine Cummins QSB
John Deere		
	50	
		8850 1982-1989 Engine
	400	
		425 (2WS/AWS) PIN (070001-) 2000- Engine FD620D-AS02
		445 (2WS/AWS) PIN (070001-) 2000- Engine FD620D-AS01
	4000	
		4200 (2WD/4WD) PIN (122001-) 2000- Engine Yanmar 3TNE78A
		4300 (2WD/4WD) PIN (133001-) 2000- Engine Yanmar 3TNE84
		4400 (2WD/4WD) PIN (144001-) 2000- Engine Yanmar 3TNE88
		4500 (2WD/4WD) PIN (150001-) 2000- Engine Yanmar 4TNE84
		4600 (2WD/4WD) PIN (160001-) 2000- Engine Yanmar 4TNE84
		4700 (2WD/4WD) PIN (190001-) 2000- Engine Yanmar 4TNE88
	4000 TEN	
		4010 PIN (110001-) 2002- Engine Yanmar 3TNE68
		4110 PIN (110001-) 2002- Engine Yanmar 3TNE74
		4115 PIN (110001-) 2002- Engine Yanmar 3TNE78A
		4210 PIN (120001-) 2002- Engine Yanmar 3TNE82A
		4310 PIN (130001-) 2002- Engine Yanmar 3TNE84
		4410 PIN (140001-) 2002- Engine Yanmar 3TNE88
		4510 PIN (154001-) 2002- Engine Yanmar 4TNE84
		4610 PIN (160001-) 2002- Engine Yanmar 4TNE84
		4710 PIN (170001-) 2002- Engine Yanmar 4TNE88

Lawn & Garden Mowers	
GX85 PIN (105001-)	2000- Engine 13/30 Gear
SX85 PIN (105001-)	2000- Engine 13/30 Variator
F725 PIN (090001-)	2000- Engine
SST Series Lawn & Garden Tractors	
SST15 PIN (040001-)	2000- Engine CV15S-41611
SST16 PIN (010001-)	2000- Engine 303777
SST18 PIN (010001-)	2000- Engine 350777
GT Series Lawn & Garden Tractors	
GT225 PIN (010001-060000)	2000-2002 Engine CV15S-41562
GT235 PIN (010001-060000)	2000-2002 Engine 350777
GT225 PIN (060001-)	2002- Engine CV460S-26511
GT235 PIN (060001-)	2002- Engine DBS18-3500777
GT245 PIN (060001-)	2002- Engine FH601V
LT Series Lawn & Garden Tractors	
LTR166 PIN (030001-)	2000- Engine 303777
LT180/LTR180 (010001-)	2002- Engine FH500V-AS32
LT170 PIN (010001-)	2002- Engine 303777
LT150 PIN (125001-350000)	2002- Engine CV426S-41606
LT160 PIN (125001-350000)	2002- Engine CV460S-26510
LT150 PIN (350001-)	2002- Engine CV15S-41610
LT160 PIN (350001-)	2002- Engine CV460S-26513
LX Series Lawn & Garden Tractors	
LX255 PIN (010101-)	2000- Engine CV15S-41571
LX266 PIN (060001-)	2000- Engine CV460S-26511
LX277 (AWS) PIN (010101-060000)	2000- Engine FH500V
LX277 (AWS) PIN (060001-)	2000- Engine FH500V
LX279 PIN (010101-060000)	2000- Engine FD501V
LX279 PIN (060001-)	2000- Engine FD501V
LX288 PIN (010101-060000)	2000- Engine DBS18-3500777
LX288 PIN (060001-)	2000- Engine DBS18-3500777
X Series Lawn & Garden Tractors	
GX325 PIN (105001-)	2002- Engine FH531V
GX335 PIN (105001-)	2002- Engine FH601V
GX345 PIN (105001-)	2002- Engine FD611V
X465 PIN (010001-)	2002- Engine FH641D
X475 PIN (010001-)	2002- Engine FD671D
X485 PIN (010001-)	2002- Engine FD711D EFI
X495 PIN (010001-)	2002- Engine Yanmar 3TNE74
X575 PIN (010001-)	2002- Engine FD671D
X585 PIN (010001-)	2002- Engine FD711D EFI
X595 PIN (010001-)	2002- Engine Yanmar 3TNE74
Walk-Behind Mowers	
GS30 PIN (010001-)	2000- Engine CV13s
GS45 PIN (010001-)	2000-

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	Engine FC420V
GS75 PIN (010001-)	2000- Engine FC540V
HD45 PIN (010001-)	2000- Engine FC420V
HD75 PIN (010001-)	2000- Engine FC540V
JX85 PIN (010001-)	2000- Engine/transmission
JX/JE75 PIN (020001-)	2000- Engine/transmission
Full Size Front Mower	
1420 PIN (010001-)	2002- Engine Yanmar 3TG72
1425 PIN (010001-)	2000- Engine Yanmar 3TG72
1435 PIN (010001-)	2000- Engine Yanmar 3TNE74
1445 PIN (010001-)	2000- Engine Yanmar 3TNE78
Gator Utility Vehicles	
4 x 2 (TRAIL) PIN (039280-)	2000- Engine Kawasaki
6 x 4 (TRAIL) PIN (039286-)	2000- Engine Kawasaki
ProGator 2020 PIN (020001-)	2001- Engine Yanmar 3TG72
ProGator 2030 PIN (020001-)	2001- Engine Yanmar 3TNE74
Turf Gator PIN (001001-)	2000- Engine Kawasaki
Worksite Gator PIN (001001-)	2000- Engine Yanmar
Zero-Turning-Radius Mowers	
QuikTrak 647 PIN (010101-)	2002- Engine FH601V
QuikTrak 657 PIN (010101-)	2002- Engine FH680V
QuikTrak 667 PIN (010101-)	2002- Engine FH680V
Mini-Frame Z-Trak 717 PIN (010001-)	2002- Engine FH601V
Mini-Frame Z-Trak 727 PIN (010001-)	2002- Engine FH680V
Mid-Mount Z-Trak 737 PIN (010001-)	2002- Engine FH680D Transaxle, hydrostatic
Mid-Mount Z-Trak 757 PIN (010001-)	2002- Engine FH721D Transaxle, hydrostatic
F680 Z-trak PIN (120001-)	2000- Transaxle/hydraulic system
F687 Z-Trak PIN (010001-)	2002- Transaxle/hydraulic system
Professional Utility Mowers	
1200A Bunker Rake PIN (925001-)	2000- Engine FE290ASII-0000
1800 Utility Vehicle PIN (020161-)	2000- Engine FD620D-AS04
2500 Petrol Greensmower PIN (010001-)	2000- Engine FD620D
Compact Tractors	
2210 PIN (110001-)	2002- Engine Yanmar 3TNE74
Krone	
Big Pack	
Big Pack 88 473.000->489.999 -	Compressor
Big Pack 88 490.000->515.999 -	Compressor
Big Pack 88 516.000-> -	Compressor
Big Pack 88 MultiCut 473.000->489.999 -	Compressor
Big Pack 88 MultiCut 490.000->515.999 -	Compressor
Big Pack 88 MultiCut 516.000-> -	Compressor
Big Pack 80-80 396.000->423.886 -	Compressor
Big Pack 80-80 423.887->467.041 -	Compressor

Big Pack 80-80 467.042->488.199 -
Compressor
Big Pack 80-80 488.200-> -
Compressor
Big Pack 80-80 MultiCut 396.000->423.886 -
Compressor
Big Pack 80-80 MultiCut 423.887->467.041 -
Compressor
Big Pack 80-80 MultiCut 467.042->488.199 -
Compressor
Big Pack 80-80 MultiCut 488.200-> -
Compressor
Big Pack 120-70 488.200-> -
Compressor
Big Pack 120-70 MultiCut 488.200-> -
Compressor
Big Pack 120-80 396.000->423.886 -
Compressor
Big Pack 120-80 423.887->467.041 -
Compressor
Big Pack 120-80 467.042->488.199 -
Compressor
Big Pack 120-80 488.200-> -
Compressor
Big Pack 120-80 MultiCut 396.000->423.886 -
Compressor
Big Pack 120-80 MultiCut 423.887->467.041 -
Compressor
Big Pack 120-80 MultiCut 467.042->488.199 -
Compressor
Big Pack 120-80 MultiCut 488.200-> -
Compressor
Big Pack 127 473.000->489.999 -
Compressor
Big Pack 127 490.000->515.999 -
Compressor
Big Pack 127 516.000-> -
Compressor
Big Pack 127 MultiCut 473.000->489.999 -
Compressor
Big Pack 127 MultiCut 490.000->515.999 -
Compressor
Big Pack 127 MultiCut 516.000-> -
Compressor
Big Pack 128 473.000->489.999 -
Compressor
Big Pack 128 490.000->515.999 -
Compressor
Big Pack 128 516.000-> -
Compressor
Big Pack 128 MultiCut 473.000->489.999 -
Compressor
Big Pack 128 MultiCut 490.000->515.999 -
Compressor
Big Pack 128 MultiCut 516.000-> -
Compressor
Big Pack 890 561.000->584.299 -
Compressor
Big Pack 890 584.300->700.931 -
Compressor
Big Pack 890 700.932->721.563 -
Compressor
Big Pack 890 721.564->784.999 -
Compressor
Big Pack 890 785.000->810.444 -
Compressor
Big Pack 890 810.445-> -
Compressor
Big Pack 890 XC 561.000->584.299 -
Compressor
Big Pack 890 XC 584.300->700.931 -
Compressor
Big Pack 890 XC 700.932->721.563 -
Compressor
Big Pack 890 XC 721.564->784.999 -
Compressor
Big Pack 890 XC 785.000->810.444 -
Compressor
Big Pack 890 XC 810.445-> -
Compressor
Big Pack 1270 561.000->584.299 -
Compressor

Big Pack 1270 584.300->700.931 -
 Compressor
 Big Pack 1270 700.932->721.563 -
 Compressor
 Big Pack 1270 721.564->784.999 -
 Compressor
 Big Pack 1270 785.000->810.444 -
 Compressor
 Big Pack 1270 810.445-> -
 Compressor
 Big Pack 1270 XC 561.000->584.299 -
 Compressor
 Big Pack 1270 XC/MultiBale 584.300->700.931 -
 Compressor
 Big Pack 1270 XC/MultiBale 700.932->721.563 -
 Compressor
 Big Pack 1270 XC/MultiBale 721.564->784.999 -
 Compressor
 Big Pack 1270 XC/MultiBale 785.000->810.444 -
 Compressor
 Big Pack 1270 XC/MultiBale 810.445-> -
 Compressor
 Big Pack 1290 561.000->584.299 -
 Compressor
 Big Pack 1290 584.300->700.931 -
 Compressor
 Big Pack 1290 700.932->721.563 -
 Compressor
 Big Pack 1290 721.564->784.999 -
 Compressor
 Big Pack 1290 785.000->810.444 -
 Compressor
 Big Pack 1290 810.445-> -
 Compressor
 Big Pack 1290 XC 561.000->584.299 -
 Compressor
 Big Pack 1290 XC 584.300->700.931 -
 Compressor
 Big Pack 1290 XC 700.932->721.563 -
 Compressor
 Big Pack 1290 XC 721.564->784.999 -
 Compressor
 Big Pack 1290 XC 785.000->810.444 -
 Compressor
 Big Pack 1290 XC 810.445-> -
 Compressor
 Big Pack 1290 HDP 584.300->700.931 -
 Compressor
 Big Pack 1290 HDP 700.932->721.563 -
 Compressor
 Big Pack 1290 HDP 721.564->784.999 -
 Compressor
 Big Pack 1290 HDP 785.000->810.444 -
 Compressor
 Big Pack 1290 HDP 810.445-> -
 Compressor
 Big Pack 1290 HDP XC 584.300->700.931 -
 Compressor
 Big Pack 1290 HDP XC 700.932->721.563 -
 Compressor
 Big Pack 1290 HDP XC 721.564->784.999 -
 Compressor
 Big Pack 1290 HDP XC 785.000->810.444 -
 Compressor
 Big Pack 1290 HDP XC 810.445-> -
 Compressor

Kubota

B30

M

B3030 HDB/HDB-C 2004-2006
 Engine Kubota V1505
 M105S -
 Engine Kubota V3800-DI-TI
 M105X -
 Engine Kubota V3800-TIE2
 M108S -
 Engine Kubota V3800-DT-TI-CRS
 M125X -
 Engine F5802-TE2
 M128X 2009-
 Engine Kubota A68-TI-CRS
 M130X without EGR 2011-

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		Engine Kubota V6108
	M130X with EGR	2011-
		Engine Kubota V6108
	Ride-On Grass Cutting Machines	
	T1570	- Engine
	T1670	- Engine
	T1770	- Engine
	T1870	- Engine
Lamborghini		
	Crono	
	Crono 65 -> 5001	2010- Engine Perkins 1000.3-WT E3 PF47
	Crono 75 -> 5001	2010- Engine Perkins 1000.3-WT1 E3 PF47
	Cross	
	674-75 N	- Engine Perkins 1000.4-W
	774-85 N	- Engine Perkins 1000.4-W
	874-95 N	- Engine Perkins 1000.4-WT Euro 2
	Sprint	
	Sprint 656.55	2000- Engine Perkins 1000.3-WT
	Sprint 664.65	2000- Engine Perkins 1000.3-WT
	Sprint 674.75	2000- Engine Perkins 1000.4-W
	Sprint 684.85	2000- Engine Perkins 1000.4-WT
	R1	
	R1.30	2004-2009 Engine
	R1.40	2004-2009 Engine
	R1.50	2004-2009 Engine
	R2	
	R2.56	2004-2009 Engine Perkins 1000.3-W
	R2.66	2004-2009 Engine Perkins 1000.3-WT
	R2.76	2004-2009 Engine Perkins 1000.4-W
	R2.86	2004-2009 Engine Perkins 1000.4-WT
	R2 COM3	
	R2.60 -> 1001	2010- Engine Perkins 1000.3-WT Euro 3
	R2.60 1002 -> 5001	2010- Engine Perkins 1000.3-WT Euro 3
	R2.80 -> 1001	2010- Engine Perkins 1000.3-WT1 Euro 3
	R2.80 1001 -> 5001	2010- Engine Perkins 1000.3-WT1 Euro 3
	R2.90 -> 1001	2010- Engine Perkins 1000.4-WT1 Euro 3
	R2.90 1002 -> 5001	2010- Engine Perkins 1000.4-WT1 Euro 3
	R2.100	2010- Engine Perkins 1000.4-WT1 Euro 3
	R3	
	R3.80 ->1001	2010- Engine Perkins 1000.4-W
	R3.85 ->5001	2010- Engine Perkins 1000.4-W
	R3.90 ->1001	2010- Engine Perkins 1000.4-WT
	R3.95 ->5001	2010- Engine Perkins 1000.4-WT
	R3.100 ->10001	2010- Engine Perkins 1000.4-WT1 Euro 3
	R3 T-TB	
	R3.T 75	2008-2009 Engine Perkins 1000.4-W
	R3.T 85	2008-2009 Engine Perkins 1000.4-WT Euro 2
	R3.T 95	2008-2009

	Engine Perkins 1000.4-WT Euro 2
R3.TB 75	2008-2009
	Engine Perkins 1000.4-W
R3.TB 85	2008-2009
	Engine Perkins 1000.4-WT Euro 2
R3.TB 95	2008-2009
	Engine Perkins 1000.4-WT Euro 2
R3 EVO COM 3	
R3 EVO 85 (GS)	2008-2009
	Engine Deutz BF4M-2012
R3 EVO 100 (GS)	2008-2009
	Engine Deutz BF4M-2012
R5 COM3	
R5.140 EVO	2010-
	Engine Perkins 1000.6-WT1
R5.160 EVO	2010-
	Engine Perkins 1000.6-WT1
R6	
R6.100 -> ZKDJ830200TL10001	2010-
	Engine Deutz TCD 2012 L04 2V UPS
R6.110 -> ZKDL320200TL10001	2010-
	Engine Deutz TCD 2012 L04 2V UPS
R6.110 Hi-Profile -> ZKDL450200TL15001	2009-
	Engine Deutz TCD 2012 L04 2V UPS
R6.115 DCR -> ZKDL330200TL10001	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.115 Hi-Profile DCR -> ZKDL460200TL15001	2009-
	Engine Deutz TCD 2012 L06 2V DCR
R6.125 DCR -> ZKDL340200TL10001	2010-
	Engine Deutz TCD 2012 L04 2V DCR
R6.125 Hi-Profile DCR -> ZKDL470200TL15001	2009-
	Engine Deutz TCD 2012 L04 2V DCR
R6.130	2005-2008
	Engine Deutz Euro 2
R6.130 DCR	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.130 DCR -> 20001	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.135 DCR 4V	2010-
	Engine Deutz TCD 2012 L04 4V DCR
R6.135 Hi-Profile DCR 4V	2010-
	Engine Deutz TCD 2012 L04 4V DCR
R6.140 DCR	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.140 DCR -> 20001	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.140 DCR 4V	2010-
	Engine Deutz TCD 2012 L06 4V DCR
R6.140 Hi-Profile DCR 4V	2010-
	Engine Deutz TCD 2012 L06 4V DCR
R6.140 Hi-Profile DCR	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.140 Hi-Profile DCR -> 20001	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.150	2005-2008
	Engine Deutz Euro 2
R6.150.7	2005-2008
	Engine Deutz Euro 2
R6.150 VRT DCR	2010-
	Engine Deutz TCD 2012 L06 4V DCR
R6.155 DCR 4V	2010-
	Engine Deutz TCD 2012 L04 4V DCR
R6.155 Hi-Profile DCR 4V	2010-
	Engine Deutz TCD 2012 L04 4V DCR
R6.160 DCR	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.160 DCR -> 20001	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.160 Hi-Profile DCR	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.160 Hi-Profile DCR -> 20001	2010-
	Engine Deutz TCD 2012 L06 2V DCR
R6.160 DCR 4V	2010-
	Engine Deutz TCD 2012 L06 4V DCR
R6.160 Hi-Profile DCR 4V	2010-
	Engine Deutz TCD 2012 L06 4V DCR
R6.165.7	2005-2008
	Engine Deutz Euro 2
R6.170 VRT DCR	2010-
	Engine Deutz TCD 2012 L06 4V DCR
R6.175 DCR	2010-
	Engine Deutz TCD 2012 L06 4V DCR

	R6.175 DCR -> 20001 2010- Engine Deutz TCD 2012 L06 4V DCR
	R6.175 Hi-Profile DCR 2010- Engine Deutz TCD 2012 L06 4V DCR
	R6.175 Hi-Profile DCR -> 20001 2010- Engine Deutz TCD 2012 L06 4V DCR
	R6.185 DCR 2010- Engine Deutz TCD 2012 L06 4V DCR
	R6.185 DCR -> 20001 2010- Engine Deutz TCD 2012 L06 4V DCR
	R6.185 Hi-Profile DCR 2010- Engine Deutz TCD 2012 L06 4V DCR
	R6.185 Hi-Profile DCR -> 20001 2010- Engine Deutz TCD 2012 L06 4V DCR
	R6.190 VRT DCR 2010- Engine Deutz TCD 2012 L06 4V DCR
R7	R7.190 DCR 2010- Engine Deutz TCD 2013 L06 2V DCR
	R7.200 2006-2009 Engine Deutz Euro 2
	R7.210 2010- Engine Deutz TCD 2013 L06 2V DCR
	R7.210 DCR -> 10010 2009- Engine Deutz TCD 2013 L06 2V DCR
R8	R8.230 DCR -> WSXJ390200LL10001 2009- Engine Deutz TCD 2013 L06 4V DCR
	R8.230 DCR -> WSXL890200LL10001 2009- Engine Deutz TCD 2013 L06 4V DCR
	R8.270 DCR -> WSXJ400200LL10001 2009- Engine Deutz TCD 2013 L06 4V DCR
	R8.270 DCR -> WSXL920200LL10001 2009- Engine Deutz TCD 2013 L06 4V DCR
RS	RS70 2004-2009 Engine Perkins 1000.3-WT
	RS75 2004-2009 Engine Perkins 1000.4-W
	RS90 2004-2009 Engine Perkins 1000.4-WT
	RS100 2004-2009 Engine Perkins 1000.4-WT
RV	RV70 2004-2009 Engine Perkins 1000.3-WT
	RV75 2004-2009 Engine Perkins 1000.4-W
	RV90 2004-2009 Engine Perkins 1000.4-WT
	RV100 2004-2009 Engine Perkins 1000.4-WT
C/CF	CF.100 -> 2001 2010- Engine Perkins 1000.4-WT1 Euro 3
	C.110 2010- Engine Perkins 1000.4-WT1 Euro 3
Same	
Dorado	Dorado 60 2RM/DT 1995- Engine Perkins 1000.3-A
	Dorado 70 2RM/DT 1995- Engine Perkins 1000.4-A
	Dorado 55 1997-2003 Engine Perkins 1000.3-A
	Dorado 56 2004-2006 Engine Perkins 1000.3-W
	Dorado 65 1995-2003 Engine Perkins 1000.3-AT
	Dorado 66 2004-2006 Engine Perkins 1000.3-WT
	Dorado 75 1995-2003 Engine Perkins 1000.4-A5
	Dorado 76 2004-2006 Engine Perkins 1000.4-W
	Dorado 85 1995-2003 Engine Perkins 1000.4-AT5
	Dorado 86 2004-2006 Engine Perkins 1000.4-WT
Laser 3	Laser 3 140 2010- Engine Perkins 1000.6-WT1

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	Laser 3 160	2010-	Engine Perkins 1000.6-WT1
Iron COM3			
	Iron 175	2004-2005	Engine Deutz Euro 2
	Iron 175S	2004-2005	Engine Deutz Euro 2
	Iron 175	2006-	Engine Deutz Euro 2
	Iron 175S	2006-	Engine Deutz Euro 2
	Iron 190	2004-2005	Engine Deutz Euro 2
	Iron 190S	2004-2005	Engine Deutz Euro 2
	Iron 190	2006-2009	Engine Deutz Euro 2
	Iron 190S	2006-2009	Engine Deutz Euro 2
	Iron 200	2004-2005	Engine Deutz Euro 2
	Iron 200S	2004-2005	Engine Deutz Euro 2
	Iron 200	2006-	Engine Deutz Euro 2
	Iron 200S	2006-	Engine Deutz Euro 2
Unimog (MB)			
	403, 406, 413, 416		U 900 (406), U 1100 (416) 1985-1992 Engine Mercedes-Benz OM602
	408, 418		U 90 (408) 1992-2000 Engine Mercedes-Benz OM602
	421		U 600, U 600 L (421) 1970-1992 Engine Mercedes-Benz OM615/616
Valtra (Valmet)			
	M100		
	600	1998-	Engine 320 DS
	700	1998-	Engine 320 DS
	800	1998-	Engine 420 DR
	900	1998-	Engine 420 DRS
	6000 Mezzo		
	6000 (Mezzo)	1994-	Engine 420 D
	6100 (Mezzo)	1991-	Engine 320 DS
	6200 DPS (Mezzo)	1999-	Engine 420 DSRE
	6300 (Mezzo)	1991-	Engine 420 DS
	6400 (Mezzo)	1991-	Engine 420 DW
	6600 (Mezzo)	1991-	Engine 420 DS
	6800 DPS (Mezzo)	1999-	Engine 420 DWI
	6050 HiTech		
	6250 HiTech	1999-	Engine 420 DSRE
	6350 HiTech	1999-	Engine 420 DSRE
	6550 HiTech	1999-	Engine 420 DWRE
	6650 HiTech	1999-	Engine 420 DWRE
	6850 HiTech	1999-	Engine 420 DWRIE
	8000 Mezzo		
	8000 (Mezzo)	1991-	Engine 620 D
	8050 HiTech		
	8050 HiTech	1999-	Engine 620 DSRE
	8150 HiTech	1999-	Engine 620 DSRE
	8350 HiTech	2000-	

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		Engine 620 DSRIE
	8450 HiTech	1999- Engine 620 DWRE
	8550 HiTech	1999- Engine 620 DSRE
	8950 HiTech	1999- Engine 634 DSBIE
X Series		
	X95	2000- Engine 420 DWRE
	X100 Hitech	2000- Engine 420 DWRE
	X105	2000- Engine 420 DWRE
	X110 Hitech	2000- Engine 420 DWRE
	X115	2000- Engine 420 DWRIE
	X120 Hitech	2000- Engine 420 DWRIE

Compressors, Pumps and Generators

HPC

Reciprocating Air Compressors

All Types -2008

Engine Honda

Kaeser

Portable compressors

M20	-	Engine Kubota D722
M26	-	Engine Kubota D1105-B
M30	-	Engine Kubota D1105-T
M43	-	Engine Kubota D1105-T
M57	-	Engine Kubota V2403
Portable export compressors		
M70	-	Engine Kubota V2003-T
M100	-	Engine Kubota V3800-T
M220	-	Engine Deutz BF6M-1013FC
Portable powerhouse compressors		
M36G	-	Engine Kubota V2403
M45G	-	Engine Kubota V2203
M64G	-	Engine Kubota V2003-T
M80G	-	Engine Kubota V3300-DI-T
M121G	-	Engine Deutz BF4M-2021C
Portable versatility compressors		
M45	-	Engine Kubota V2203
M64	-	Engine Kubota V2003-T
M80	-	Engine Kubota V3300-DI-T
M121	-	Engine Deutz BF4M-2021C

Mosa

Generating sets (GE)

GE 2500 SR Family	-	Engine Subaru EX17
GE 6000 LBS	-	Engine Lombardini LGA340
GE 6000 SX/GS	-	Engine Lombardini LGA340
GE 6500 LBS	-	Engine Lombardini LGA340
GE 6500 SX/GS	-	Engine Lombardini LGA340

Construction, Mining and Materials Handling Equipment

Ahlmann

Swing loaders

AS 70 Deutz BF4L1011F / EU stage I -

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		Engine Deutz BF4L-1011F
	AS 70 Deutz BF4L1011F / EU stage III -	Engine Deutz BF4L-1011F
	AS 85t Deutz BF4L1011F / EU stage III -	Engine Deutz BF4L-1011F
	AS 90 Deutz BF4L1011F / EU stage I -	Engine Deutz BF4L-1011FT
	AS 90 Deutz BF4L1011F / EU stage III -	Engine Deutz BF4L-1011F
	Swing loaders	
	AZ 85t Deutz BF4L1011F / EU stage I -	Engine Deutz BF4L-1011F
	AZ 90 Tele Deutz BF4L2011 / EU stage III -	Engine Deutz BF4L-2011
Ammann	Single Direction Plates	
	AVP 1240 H -	Vibrator unit
	AVP 1250 -	Vibrator unit
Ausa	Multitask	
	M50 -	Engine Rotax 400
	M50D (15 kW) -	Engine Lombardini LDW 1003
	M50D (20 kW) -	Engine Lombardini LDW 1003
Avant	Loaders, 300 Series	
	313 -	Engine Honda GX390
	Loaders, 500 Series	
	513 -	Engine Honda GX390
Barford	Site Dumpers	
	SK10000 2005-	Engine Iveco N45 MNTD
	SKR9000 2004-	Engine Iveco NEF N45 MNS
	SKR10000 2005-	Engine Iveco NEF N45 MNS
	SX5000 Iveco NEF N45 MNA 2004-2006	Engine Iveco NEF N45 MNA
	SX6000 Iveco NEF N45 MNA 2004-2006	Engine Iveco NEF N45 MNA
	SX7000 Iveco NEF N45 MNS 2004-2006	Engine Iveco NEF N45 MNS
	SX8000 Iveco NEF N45 MNS 2004-2006	Engine Iveco NEF N45 MNS
	SX9000 Iveco NEF N45 MNS 2004-2006	Engine Iveco NEF N45 MNS
	SXR5000 Iveco NEF N45 MNA 2004-2006	Engine Iveco NEF N45 MNA
	SXR6000 Iveco NEF N45 MNA 2004-2006	Engine Iveco NEF N45 MNA
	SXR7000 Iveco NEF N45 MNS 2004-2006	Engine Iveco NEF N45 MNS
	SXR8000 Iveco NEF N45 MNS 2004-2006	Engine Iveco NEF N45 MNS
Bell Equipment	Articulated DumpTrucks	
	B16B (4X2) ADE 366T -	Transmission ZF 5WG150
	B16B (6X2) ADE 366T -	Transmission ZF 5WG150
	B17B (6x4) ADE 366T -	Transmission ZF 6WG180
	B17B (6x6) ADE 366T -	Transmission ZF 6WG180
	B20B (6x4) ADE 366TI -	Transmission ZF 6WG200
	B25B MkII (6x4) ADE 366TI -	Transmission ZF 6WG200
	B25B MkII (6x6) ADE 366TI -	Transmission ZF 6WG200
	B30B (6x6) ADE 442N -	Transmission ZF 6WG200
	Tracked excavators	
	HD820R Mitsubishi 6D34-TLE2A -	Engine Mitsubishi 6D34-TLE2A

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		HD1023 Mitsubishi 6D34-TLE2A - Engine Mitsubishi 6D34-TLE2A
		HD1023LC Mitsubishi 6D34-TLE2A - Engine Mitsubishi 6D34-TLE2A
		HD1430R Mitsubishi 6D16-TLE2A - Engine Mitsubishi 6D16-TLE2A
		HD2045 III Mitsubishi 6D24-TLE2A / 8775501 -> - Engine Mitsubishi 6D24-TLE2A
Bitelli		
	Planers	
		PM102 2007- Hydraulic system
		PM200 2007- Hydraulic system
Bobcat		
	Skid Steer Loaders	
		T180 Kubota V2403M-DI-T (S/N 524311001 ->) 2004-2008 Engine Kubota V2403M Turbo
		T180 H Kubota V2403M-DI-T (S/N 527511001 ->) 2004-2008 Engine Kubota V2403M Turbo
		T180 H Kubota V2403M-DI-T (S/N 527611001 ->) 2004-2008 Engine Kubota V2403M Turbo
		T190 Kubota V2403M-DI-TE2B 2004-2008 Engine Kubota V2403M Turbo
		T190 H Kubota V2403M-DI-TE2B 2004-2008 Engine Kubota V2403M Turbo
		T250 Kubota V3300-DI-T Tier II (S/N 525611001 ->) 2004-2008 Engine Kubota V3300-DI-T
		T250 H Kubota V3300-DI-T Tier II (S/N 525711001 ->) 2004-2008 Engine Kubota V3300-DI-T
		T300 Kubota V3300-DI-T 2003-2008 Engine Kubota V3300-DI-T
		T300 H Kubota V3300-DI-T 2003-2008 Engine Kubota V3300-DI-T
	Utility Vehicles	
		2200D - Engine Kubota D722
		2200S - Engine Kubota D722
		2300 - Engine Kubota D722
Bomag		
	Combination rollers	
		BW-100AC-3 Deutz F2L 1011 1995-2004 Engine Deutz F2L-1011
		BW-100AC-4 Kubota D1703 MDI 2004-2008 Engine Kubota D1703-MDI
		BW-120AC-3 Deutz F2L 1011 1995-2004 Engine Deutz F2L-1011
		BW-120AC-4 Kubota D1703 MDI 2004-2008 Engine Kubota D1703-MDI
		BW-125AC-4 Kubota D1703 MDI 2004-2008 Engine Kubota D1703-MDI
		BW-138AC Deutz F3L 2011 (S/N 101 650 15 1121...>) 2004-2008 Engine Deutz F3L-2011
		BW-161AC-4 Deutz BF4M 2012 2005-2012 Engine Deutz BF4M-2012
	Reversible vibratory plates	
		BPR-30/38D-3 Yanmar L48EE EPA - Engine Yanmar L48EE EPA Vibratory bearing
		BPR-65/70D-4 - Engine Hatz 1D81Z Vibratory bearing
		BPR-75/60D-3 - Engine Hatz 1D81Z Vibratory bearing
	Rubber tire rollers	
		BW-24R Cummins 4B3.9 2000-2004 Engine Cummins 4B3.9C
	Single drum vibratory rollers	
		BW-213D-4 - Vibratory bearing
		BW-213DH-3 Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004 Engine Deutz BF4M-1013E
		BW-213DH-3 BVC Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004 Engine Deutz BF4M-1013E
		BW-213DH-3 BTM-E Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004 Engine Deutz BF4M-1013E
		BW-213DH-3 BTM-05 Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004 Engine Deutz BF4M-1013E
		BW-213PDH-3 Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004

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		Engine Deutz BF4M-1013E
	BW-213PDH-3	BVC Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004
		Engine Deutz BF4M-1013E
	BW-213PDH-3	BTM-E Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004
		Engine Deutz BF4M-1013E
	BW-213PDH-3	BTM-05 Deutz BF4M-1013EC (S/N 101 581 45....) 2003-2004
		Engine Deutz BF4M-1013E
	BW-216DH-4	2010-
		Vibratory bearing
	BW-216PDH-4	2010-
		Vibratory bearing
	Single direction vibratory plates	
	BP 18/45-2	-
		Engine Honda GX160 EPA
		Vibratory bearing
	Soil Stabilizers / Asphalt Recycler	
	MPH-121	Deutz BF6M 1015 (S/N 101 590 02 ...->) -
		Engine Deutz BF6M-1015
	Tandem vibratory rollers	
	BW-100AD-3	Deutz F2L 1011 1997-2004
		Engine Deutz F2L-1011
	BW-100AD-4	Kubota D1703 MDI 2004-2008
		Engine Kubota D1703-MDI
	BW-120AD-3	Deutz F2L 1011 1997-2004
		Engine Deutz F2L-1011
	BW-120AD-4	Kubota D1703 MDI 2004-2008
		Engine Kubota D1703-MDI
	BW-125AD-4	Kubota D1703 MDI 2004-2008
		Engine Kubota D1703-MDI
	BW-125ADH	Deutz F3L 2011 (S/N 101 17021 1210...>) 2004-2006
		Engine Deutz F3L-2011
	BW-135AD	Deutz F3L 2011 (S/N 101 65012 1573...>) 2004-2008
		Engine Deutz F3L-2011
	BW-138AD	Deutz F3L 2011 (S/N 101 65014 1865...>) 2004-2007
		Engine Deutz F3L-2011
	BW-161AD-4	Deutz BF4M 2012 2003-2008
		Engine Deutz BF4M-2012
	BW-161ADH-4	Deutz BF4M 2012 2004-2008
		Engine Deutz BF4M-2012
	BW-174AD-2AM	-
		Engine Cummins 4BT3.3
		Vibratory bearing
	BW-202AD-4	Deutz BF4M 2012 2003-2007
		Engine Deutz BF4M-2012
	BW-203AD-4	Deutz BF4M 2012 2004-2007
		Engine Deutz BF4M-2012
	Vibratory tampers	
	BT 60-4	Honda GX100 2001-
		Engine Honda GX100
	BT 65-4	Honda GX100 2002-
		Engine Honda GX100
Bumar	Excavators	
	H.250	-
		Engine Ford 2711E
	H.2500	-
		Engine Ford 2711E
	K.406	-
		Engine Ford 2711E
	K.408	-
		Engine Ford 2711E
	K.606	-
		Engine Ford 2711E
Case	Backhoe Loaders	
	580 LE	-
		Engine
	580 LXT	-
		Engine
	580 MPS	-
		Engine
	580 Rangers	-
		Engine
	580 Super LE	-
		Engine
	580 Super LPS	-
		Engine
	590 Super LE	-
		Engine
	595 LSP	-
		Engine Perkins 1004.THR4
	595 Super LE	-

	Engine Perkins 1004.T4
Mini-Excavators	
	CX15 Perkins 103.10 2002-2004 Engine Perkins
	CX16 Perkins 103.10 2002-2004 Engine
	CX23 Yanmar 3TNA72L 2002-2004 Engine Yanmar 3TNA72L
	CX28 Perkins 103.13 2002-2004 Engine Perkins
	CX31 Perkins 103.15 2002-2004 Engine Perkins
	CX35 Perkins 103.15 2002-2004 Engine Perkins
	CX50 Mitsubishi 4N-EID 2002-2004 Engine Mitsubishi 4N-EID
	CX18B series 2 - Engine Mitsubishi L3E
Wheeled Loaders	
	621B Case 6T-590 1994-1999 Engine Case 6T-590
	621BXT Case 6T-590 1994-1999 Engine Case 6T-830
	721B Case 6T-830 1994-1999 Engine Case 6T-830
	721B XT Case 6T-830 1994-1999 Engine Case 6T-830
	821B Case 6T-830 1994-1999 Engine Case 6T-830
Caterpillar	
Asphalt Pavers	
	AP-600D TFM, TFZ - Hydraulic system
	AP-650B A7P - Hydraulic system
	AP-655C AYP, CDG - Hydraulic system Track rollers
	AP-655D GNN, GNZ - Hydraulic system Track rollers
	AP-800D A5P - Hydraulic system
	AP-1000B AGP, 7HN - Hydraulic system
	AP-1000D EAD - Hydraulic system
	AP-1050B 6ZN 2003- Hydraulic system
	AP-1055D A6P - Hydraulic system Track rollers
Backhoe Loaders	
	416B 8SG, 8ZK 1992-1996 Hydraulic system
	416D 2002-2006 Hydraulic system
	416E SHA 2007-2012 Hydraulic system
	420D BKC00001->00919 2001-2003 Hydraulic system
	420D Series II BKC00920-> 2004-2005 Hydraulic system
	420D BLN00001-07965 2001-2003 Hydraulic system
	420D BLN07966-10299 2001-2003 Hydraulic system
	420D BLN10300-13470 2003-2005 Hydraulic system
	420D IT BMC00001-01059 2001-2003 Hydraulic system
	420D IT Series II BMC01060-> 2004-2005 Hydraulic system
	420D FDP00001-14495 2001-2004 Hydraulic system
	420D FDP14496-18399 2001-2004 Hydraulic system
	420D FDP18400-20877 2001-2004 Hydraulic system
	422E 2004- Hydraulic system
	424D 2001-2006

	Hydraulic system
426B 5YJ, 6KL 1991-1996	Hydraulic system
428B 7EJ 1991-1995	Hydraulic system
428D Series II MBM 2004-2005	Hydraulic system
430D BML00001->03502 2001-2004	Hydraulic system
430D BML03503->04799 2001-2004	Hydraulic system
430D BML04800-> 2004-2006	Hydraulic system
430D BNK00001->04366 2001-2004	Hydraulic system
430D BNK04367->05899 2001-2004	Hydraulic system
430D BNK05900-> 2004-2006	Hydraulic system
432D BLD00001-01594 2001-2006	Hydraulic system
432D BLD01595-03844 2001-2006	Hydraulic system
432D TDR 2001-2006	Hydraulic system
432D WEP 2001-2006	Hydraulic system
436B 6MJ, 7FL 1991-1996	Hydraulic system
438B 3KK 1992-1997	Hydraulic system
442D 2001-2006	Hydraulic system
Bulldozers/Tracked Tractors	
D3G LGP 2001-2008	Hydraulic system
D3G XL 2001-2008	Hydraulic system
D4G LGP 2001-2008	Hydraulic system
D4G XL 2001-2008	Hydraulic system
D5G LGP 2001-2008	Hydraulic system
D5G XL 2001-2008	Hydraulic system
D6R 7KN 1996-2003	Hydraulic system
D6R 5LN 1996-2003	Hydraulic system
D6R 9MN 1996-2003	Hydraulic system
D6R 5PR 1996-2003	Hydraulic system
D6R 3ZN 1996-2003	Hydraulic system
D6R 9ZS 1996-2003	Hydraulic system
D6R XL DS Series II BPM 2002-2007	Hydraulic system
D6R Series III WRG 2006-2008	Hydraulic system
D6T Tier 3/EU Stage IIIa 2006-	Hydraulic system
D6T LGP Tier 3/EU Stage IIIa 2006-	Hydraulic system
D6T XL Tier 3/EU Stage IIIa 2006-	Hydraulic system
D6T XW Tier 3/EU Stage IIIa 2006-	Hydraulic system
D7R Series II 2001-	Hydraulic system
D9T RJS Tier 3/EU Stage IIIa 2004-	Hydraulic system
D10T RJG 2007-	Hydraulic system
Cold Planers	
PM102 Caterpillar C7 ACERT (Z2X) 2008-	Hydraulic system
PM200 Caterpillar C18 ACERT(P1C/P1M) 2008-	Hydraulic system
PM-201 PNM -	

	PM-450C 7PJ -	Hydraulic system, hydrostatic drive
	PM-465 5ZS -	Hydraulic system, hydrostatic drive
	PM-565 -	Hydraulic system, hydrostatic drive
	PM-565B 3TK -	Hydraulic system, hydrostatic drive
Feller Bunchers		
	511B 2012-	Track rollers Track idlers
	521B F7B 2012-	Track rollers Track idlers
	522B F7C 2012-	Track rollers Track idlers
Forest Harvesters		
	568 FM YJX/BRB 2011-	Hydraulic system
	568 GF YJX/BRB 2011-	Hydraulic system
	568 LL YJX/BRB 2011-	Hydraulic system
Forwarders		
	554 TGH00001 -> 2006-	Hydraulic system
	564 KBN00001 -> 2006-	Hydraulic system
	574B CZZ00001 -> 2007-	Hydraulic system
	574B RLS00001 -> 2007-	Hydraulic system
Front Shovel		
	5130B 4CS 1997-2003	Hydraulic system Track rollers Track idlers
	5230 7LL 1994-2000	Hydraulic system Track rollers Carrier rollers Track idlers
	5230B 4HZ 2001-2004	Hydraulic system Track rollers Carrier rollers Track idlers
Pneumatic Compactors		
	PF-300C PFB 2004-2008	Hydraulic system
	PS-300C PFS 2004-2008	Hydraulic system
Scrapers		
	613C Series II 93X 2003-	Hydraulic system
	623F 6BK 1993-2001	Elevator chain rollers
	623F 5EW 1993-2001	Elevator chain rollers
	623G ARW 2000-	Elevator chain rollers
Telescopic Handlers		
	TH210 CEC 2002-	Hydraulic system
	TH215 CEG 2002-	Hydraulic system
Mini Excavators		
	301.6C 2005-	Hydraulic system Track rollers Track idlers
	301.8C 2005-	Hydraulic system Track rollers Track idlers
	302.5C 2005-	Hydraulic system Track rollers Track idlers

303C CR	2005-	Hydraulic system Track rollers Track idlers
303.5C CR	2005-	Hydraulic system Track rollers Track idlers
304C CR	2005-	Hydraulic system Track rollers Track idlers
308C CR	2005-2008	Track rollers Track idlers
Tracked Excavators		
305C CR	2005-	Hydraulic system Track rollers Track idlers
307B 5CW	-	Track idlers
307B 6KZ	-	Track idlers
307B 7DZ	-	Track idlers
307B AFB	-	Track idlers
307C L	2005-	Track rollers Track idlers
311C U	-	Track rollers Track idlers
312D2 KLE	2013-	Hydraulic system
312D2 GC RXZ	2013-	Hydraulic system
313D2 PLD	2013-	Hydraulic system
314C KJA	-	Hydraulic system
314C LCR	-	Hydraulic system Track rollers Track idlers
315C L	2005-	Track rollers Track idlers
318C L	2005-	Track rollers Track idlers
318D L Series 2 TZS	2012-	Hydraulic system
320D A6F	2005-	Hydraulic system
321B LCR 9CZ	1998-2002	Track rollers Track idlers
321C LCR	2005-	Hydraulic system Track rollers Track idlers
321D LCR	2005-	Hydraulic system Track rollers Track idlers
324D	2005-	Track rollers Track idlers
336E Hybrid	2013-	Hydraulic system
385C L	2005-	Hydraulic system
5110B AAT	2000-2003	Hydraulic system Track rollers Track idlers
5110B L AAK	2000-2003	Hydraulic system Track rollers Track idlers

5110B ME AAA 2000-2003	Hydraulic system Track rollers Track idlers
5130B 4CS 1997-2003	Hydraulic system Track rollers Track idlers
5230 ME 7LL 1994-2000	Hydraulic system Track rollers Carrier rollers Track idlers
Tracked Loaders	
953D LBP 2006-	Track rollers
963C 2DS 1997-2003	Hydraulic system
963C BBD 2003-2005	Hydraulic system
963D 2006-	Track rollers
973C 3RZ 1999-2003	Hydraulic system Track rollers Hydrostatic drive Pump drive unit
973C BCP 2003-2005	Hydraulic system Track rollers Hydrostatic drive
973C LDX 2005-	Track rollers
973D LCP 2007-	Track rollers
Vibratory Compactors	
CB-214D ITZ 2001-	Hydraulic system
CB-214E 214 2007-	Hydraulic system
CB-224D 8RZ 2001-	Hydraulic system
CB-224E 224 2007-	Hydraulic system
CB-225D 9FZ 2001-	Hydraulic system
CB-225E 225 2007-	Hydraulic system
CB-334D 3JZ -	Hydraulic system
CB-334D 4CZ -	Hydraulic system
CB-334D DCZ 2001-	Hydraulic system
CB-334E C4F 2004-2006	Hydraulic system
CB-334E C4J 2004-2006	Hydraulic system
CB-334E C4X 2004-2006	Hydraulic system
CB-334E Series II XW C3D 2004-2006	Hydraulic system
CB-334E Series II C3E 2006-	Hydraulic system
CB-334E Series II C3A 2006-	Hydraulic system
CB-335D 5PZ -	Hydraulic system
CB-335D BBW -	Hydraulic system
CB-335D D4E 2001-	Hydraulic system
CB-335E C5J 2004-2006	Hydraulic system
CB-335E C5F 2004-2006	Hydraulic system
CB-335E Series II C3F 2006-	Hydraulic system
CB-335E Series II C3C 2006-	Hydraulic system
CP-56 2006-	Hydraulic system

CP-64 2006- Drum cooling
Hydraulic system
Drum cooling

CP-74 2006- Hydraulic system
Drum cooling

CP-76 2006- Hydraulic system
Drum cooling

CP-563C 4KN00001 -> 00928 1995-2000
Hydraulic system

CP-563C 4KN00929 -> 1995-2000
Hydraulic system
Drum cooling

CP-563C 4LN00001 -> 00806 1995-2000
Hydraulic system

CP-563C 4LN00807 -> 1995-2000
Hydraulic system
Drum cooling

CP-563C 5JN00001 -> 00611 1995-2000
Hydraulic system

CP-563C 5JN00612 -> 1995-2000
Hydraulic system
Drum cooling

CP-563C 5KN00001 -> 00239 1995-2000
Hydraulic system

CP-563C 5KN00240 -> 1995-2000
Hydraulic system
Drum cooling

CP-563D 2000-2003
Hydraulic system
Drum cooling

CP-563E CNT 2003-
Hydraulic system
Drum cooling

CP-573E ASY 2003-
Hydraulic system
Drum cooling

CP-573E ASZ 2003-
Hydraulic system
Drum cooling

CP-663E ASF 2003-
Hydraulic system
Drum cooling

CS-56 2006- Hydraulic system
Drum cooling

CS-64 2006- Hydraulic system
Drum cooling

CS-74 2006- Hydraulic system
Drum cooling

CS-76 2006- Hydraulic system
Drum cooling

CS-563C 4KN00001 -> 00928 1995-2000
Hydraulic system

CS-563C 4KN00929 -> 1995-2000
Hydraulic system
Drum cooling

CS-563C 4LN00001 -> 00806 1995-2000
Hydraulic system

CS-563C 4LN00807 -> 1995-2000
Hydraulic system
Drum cooling

CS-563C 5JN00001 -> 00611 1995-2000
Hydraulic system

CS-563C 5JN00612 -> 1995-2000
Hydraulic system
Drum cooling

CS-563C 5KN00001 -> 00239 1995-2000
Hydraulic system

CS-563C 5KN00240 -> 1995-2000
Hydraulic system
Drum cooling

CS-563D 2000-2003
Hydraulic system
Drum cooling

CS-563E CNG 2003-
Hydraulic system

	Drum cooling
CS-573D	2002-2003 Hydraulic system Drum cooling
CS-573E CNN	2003- Hydraulic system Drum cooling
CS-583D	2000-2003 Hydraulic system Drum cooling
CS-583E CNX	2003- Hydraulic system Drum cooling
CS-663E ASB	2003- Hydraulic system Drum cooling
CS-683E ASG	2003- Hydraulic system Drum cooling
Wheeled Excavators	
M312C	- Hydraulic system
M313C H2A	2005- Hydraulic system
M313C BDR	2005- Hydraulic system
M313D W3H	2005- Hydraulic system
M315C H2B	2005- Hydraulic system
M315C BDM	2005- Hydraulic system
M315D W5M	2005- Hydraulic system
M316C H2C	2005- Hydraulic system
M316C BDX	2005- Hydraulic system
M316D W6A	2005- Hydraulic system
M318C H2D, BC2	2005- Hydraulic system
M318C H2F	2005- Hydraulic system
M318C BEB	2005- Hydraulic system
M318D W8P	2005- Hydraulic system
M318D W8R	2005- Hydraulic system
M322C BDK	2005- Hydraulic system
M322C BDY, H2E, H2G	2005- Hydraulic system
M322D W2S, W2T	2005- Hydraulic system
M325C PAN, XJA	2005- Hydraulic system
M325D EDF, S/N 0001->2000	2005- Hydraulic system
M325D EDF, S/N 2001 -> 2005-	Hydraulic system
Wheeled Loaders	
906H2 JRF	2012- Hydraulic system
907H2 JRS	2012- Hydraulic system
908H2 JRD	2012- Hydraulic system
914G	1995-2008 Transmission, hydrostatic Hydraulic system
914G2 KNP...1-213	2009- Hydraulic system
914G2 KNP...214->	2009- Hydraulic system
924G	1999-2008 Hydraulic system
924Gz	1999-2008 Hydraulic system
928Gz	2002-2008 Hydraulic system

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	930G	2004-2008	Hydraulic system
	938G II	2002-2008	Hydraulic system
	950G II	2002-2006	Hydraulic system
	950H	2006-	Hydraulic system
	962H	2006-	Hydraulic system
	972H	2006-	Hydraulic system
	980H	2006-	Hydraulic system
	988H	2006-	Hydraulic system
	990H	2006-	Hydraulic system
	992G	2006-	Power steering hydraulic system
	994F	2005-	Hydraulic system
	IT14G	1995-	Transmission, hydrostatic Hydraulic system
	IT14G2 ERP...1-213	2009-	Hydraulic system
	IT14G2 ERP...214->	2009-	Hydraulic system
	Wheeled Material Handlers		
	M318C MH BEB	2005-	Hydraulic system
	M318D MH W8R	2005-	Hydraulic system
	M325C MH PAN/XJA	2004-	Hydraulic system
Cheng Gong	Wheeled Loaders		
	CG935G	-	Engine Cummins QSB5.9
	CG938H	-	Engine Cummins QSB6.7
	CG958G	-	Engine Cummins QSB6.7
	CG958H	-	Engine Cummins QSB6.7
Claas	Telescopic Handlers		
	Scorpion 6030	-	Engine Deutz TCD 2010 L04
	Scorpion 7030	-	Engine Deutz TCD 2010 L04
	Scorpion 7040	-	Engine Deutz TCD 2010 L04
	Scorpion 7045	-	Engine Deutz TCD 2010 L04
	Scorpion 9040	-	Engine Deutz TCD 2010 L04
Clark	Forklift Trucks, Diesel		
	C15D Generation 2	2011-	Engine Yanmar 4TNV88
	C18D Generation 2	2011-	Engine Yanmar 4TNV88
	C20sD Generation 2	2011-	Engine Yanmar 4TNV88
	C20D Generation 2	2011-	Engine Yanmar 4TNE98
	C25D Generation 2	2011-	Engine Yanmar 4TNE98
	C30D Generation 2	2011-	Engine Yanmar 4TNE98
	C35D Generation 2	2011-	Engine Yanmar 4TNE98
	C40D Generation 2	2011-	Engine Kubota V3800-T
	C45D Generation 2	2011-	Engine Kubota V3800-T
	C50sD Generation 2	2011-	Engine Kubota V3800-T

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	C55sD Generation 2	2011-	Engine Kubota V3800-T
	C60D Generation 2	2011-	Engine Iveco F4GE9454C
	C70D Generation 2	2011-	Engine Iveco F4GE9454C
	C80D Generation 2	2011-	Engine Iveco F4GE9454C
Forklift Trucks, LPG/Petrol			
	CMP40L	-	Engine GM Vortec 4300LT
	CMP45L	-	Engine GM Vortec 4300LT
	CMP50SL	-	Engine GM Vortec 4300LT
	CMP50L	-	Engine GM Vortec 4300LT
	CMP60L	-	Engine GM Vortec 4300LT
	CMP70L	-	Engine GM Vortec 4300LT
	CMP75SL	-	Engine GM Vortec 4300LT
Ditch Witch			
	Vibratory plows		
	100SX Honda GX340	-	Engine GX340
Doosan (Daewoo)			
	Forklift Trucks, LPG/Petrol		
	D15S-2 Mitsubishi G420	2000-2007	Engine Mitsubishi G420
	G18S-2 Mitsubishi G420	2000-2007	Engine Mitsubishi G420
	G20SC-2 Mitsubishi G420	2000-2007	Engine Mitsubishi G420
	G25P-3 Mitsubishi G430	1998-2003	Engine Mitsubishi G430
	G30P-3 Mitsubishi G430	1998-2003	Engine Mitsubishi G430
	G33P-3 Mitsubishi G430	1998-2003	Engine Mitsubishi G430
	GC20P-3 Mitsubishi G430	2004-2007	Engine Mitsubishi G430
	GC25P-3 Mitsubishi G430	2004-2007	Engine Mitsubishi G430
	GC30P-3 Mitsubishi G430	2004-2007	Engine Mitsubishi G430
	GC32P-3 Mitsubishi G430	2004-2007	Engine Mitsubishi G430
	Wheeled Excavators		
	Solar 55W-V Plus	-	Transmission
	Solar 140W-V Daewoo DB58TIS	2003-2007	Transmission Powershift
	Solar 160W-V Daewoo DB58TIS	2003-2007	Transmission Powershift
	Solar 180W-V Daewoo DB58TIS	2003-2007	Transmission Powershift
	Solar 210W-V Daewoo DB58TIS	2003-2007	Transmission Powershift
Dynapac			
	Rollers		
	CC900G 88240233->	2008-2011	Engine Honda GX620K/U
	CC900G 8824CN3001->	2011-	Engine Honda GX620K/U
Earthforce			
	Backhoe Loaders		
	EF 1	1995-2001	Engine
	EF 1D	1995-2001	Engine
	EF 2	1995-2001	Engine
	EF 3	1995-2001	Engine
	EF 4	1995-2001	Engine
	EF 4SP	-2001	Engine
	EF 5	1995-2001	Engine

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		SSK -2001	Engine
Extec	Screens		
		S-6 -	Engine Deutz BFM-2012C
Fiat	Forklift Trucks, Gas		
		XG15 -	Engine Gas
		XG18 -	Engine Gas
		XG20 -	Engine Gas
		XG25 -	Engine Gas
		XG30 -	Engine Gas
Gehl	Skid steer loaders		
		V400 2012-	Travel reduction units
	Mini/Compact excavators		
		Z17 Yanmar 3TNV70-XBV Tier IV 2012-	Engine Yanmar 3TNV70
		Z27 Yanmar 3TNV82A-SBV Tier IV 2012-	Engine Yanmar 3TNV82A
		Z35 Yanmar 3TNV88-BQBVB -	Engine Yanmar 3TNV88
		Z35 Gen2 Yanmar 3TNV88F-ESBV Tier IV (S/N 00701 ->) 2012-	Engine Yanmar 3TNV88F
		Z45 Yanmar 4TNV88-BXBV Tier IV 2012-	Engine Yanmar 4TNV88
		Z80 Yanmar 4TNV98-ZWBV1 Tier IV 2012-	Engine Yanmar 4TNV98
Genie	Articulating booms, self propelled bi-energy		
		Z-45/25 IC Narrow Ford LRG 425 EFI -	Engine Ford LRG-425 EFI
		Z-45/25J IC Narrow Ford LRG 425 EFI -	Engine Ford LRG-425 EFI
		Z-60/34 Ford LRG 425 EFI -	Engine Ford LRG-425 EFI
	Articulating booms, self propelled rough terrain		
		Z-45/25RT Ford LRG 425 EFI -	Engine Ford LRG-425 EFI
		Z-45/25J RT Ford LRG 425 EFI -	Engine Ford LRG-425 EFI
	Generators		
		T15G (GGG-19214 ->) Isuzu 4LE1 -	Engine Isuzu 4LE1
		T15G (GGG-19214 ->) Kubota V1505-E -	Engine Kubota V1505
		T25G (GGG-19214 ->) Isuzu 4LE1 -	Engine Isuzu 4LE1
		T25G (GGG-19214 ->) Kubota V1505-E -	Engine Kubota V1505
		T25I Isuzu 4LE1 -	Engine Isuzu 4LE1
		T45I Isuzu 4JG1T -	Engine Isuzu 4JG1T
	Light Towers		
		AL-4L (AL4L10-001 ->) Kubota D1105 -	Engine Kubota D1105
		AL-5L (AL5L10-001 ->) Kubota D1105 -	Engine Kubota D1105
		AL-4000D1 (FKF-13923 ->) Kubota D905 -	Engine Kubota D905
		AL-4000D2 Kubota D1105 -	Engine Kubota D1105
		AL-5000 Isuzu 4LE1 -	Engine Isuzu 4LE1
		AL-5000 Kubota D1105 -	Engine Kubota D1105
		AL-8000HT Isuzu 4LE1 -	Engine Isuzu 4LE1
		AL-8000HT Kubota D1105-E -	Engine Kubota D1105
		AL-8000HT Kubota V1505-E -	Engine Kubota V1505
		RL-4000 Kubota D1105 -	Engine Kubota D1105

RL-4000D1 (FOF-15979 ->) Kubota D905 -
Engine Kubota D905
RL-4000D2 Kubota D1105 -
Engine Kubota D1105
TML-4000 Kubota D1105 -
Engine Kubota D1105

Scissor lifts, self propelled rough terrain
GS-2668 RT Kubota DF752, (101 - 41999) -2007
Engine Kubota DF752
GS-2668 RT Kubota DF752, (42000 - 44770) -2007
Engine Kubota DF752
GS-3268 RT Kubota DF752, (101 - 41999) -2007
Engine Kubota DF752
GS-3268 RT Kubota DF752, (42000 - 44770) -2007
Engine Kubota DF752
GS-3268 RT Kubota DF752, (44771 -) 2008-
Engine Kubota DF752
GS-3384 RT Deutz D2011 L03i (40001 - 40296) 2008-
Engine Deutz D 2011 L03i
GS-3384 RT Deutz D2011 L03i (40297 - 40832) 2008-
Engine Deutz D 2011 L03i
GS-3384 RT Deutz D2011 L03i (40833 - 42003) 2008-
Engine Deutz D 2011 L03i
GS-3384 RT Deutz D2011 L03i (42004 -) 2008-
Engine Deutz D 2011 L03i
GS-3384 RT Deutz F3L 1011F (40001 - 40296) 2008-
Engine Deutz F3L-1011F
GS-3384 RT Deutz F3L 1011F (40297 -) 2008-
Engine Deutz F3L-1011F
GS-3384 RT Deutz F3L 2011F (40833 -) 2008-
Engine Deutz F3L-2011
GS-3384 RT GM (40001 - 40296) 2008-
Engine GM
GS-3384 RT GM (40297 - 40832) 2008-
Engine GM
GS-3390 RT Deutz D2011 L03i (42686 - 47228) 2008-
Engine Deutz D 2011 L03i
GS-3390 RT Deutz D2011 L03i (47229 -) 2008-
Engine Deutz D 2011 L03i
GS-3390 RT Deutz F3L 2011F (42686 -) 2008-
Engine Deutz F3L-2011
GS-4390 RT Deutz D2011 L03i (42686 - 47228) 2008-
Engine Deutz D 2011 L03i
GS-4390 RT Deutz D2011 L03i (47229 -) 2008-
Engine Deutz D 2011 L03i
GS-4390 RT Deutz F3L 2011F (42686 -) 2008-
Engine Deutz F3L-2011
GS-5390 RT Deutz D2011 L03i (42686 - 47228) 2008-
Engine Deutz D 2011 L03i
GS-5390 RT Deutz D2011 L03i (47229 -) 2008-
Engine Deutz D 2011 L03i
GS-5390 RT Deutz F3L 2011F (42686 -) 2008-
Engine Deutz F3L-2011

Telehandlers
AGRI-625 19057 -> -
Engine Deutz D 2011 L04W
AGRI-730 19241 -> -
Engine Deutz D 2011 L04W
GTH-644 Deutz, GTH0606A-8418 -> -
Engine Deutz BF4-2012
GTH-644 Deutz, GTH0606B-6271 -> -
Engine Deutz BF4-2012
GTH-842 Deutz, GTH0806A-8418 -> -
Engine Deutz BF4-2012
GTH-842 Deutz, GTH0808B-6958 -> -
Engine Deutz BF4-2012
GTH-844 Deutz, GTH0806A-8418 -> -
Engine Deutz BF4-2012
GTH-844 Deutz, GTH0808B-6956 -> -
Engine Deutz BF4-2012
GTH-2506 (10841 -> 17105) - Deutz F4M2011 -
Engine Deutz F4M-2011
GTH-2506 (17106 -> 18956) - Deutz F4M2011 -
Engine Deutz F4M-2011
GTH-2506 (18957 ->) - Deutz D2011L04 -
Engine Deutz D 2011 L04W
GTH-3007 (19051 ->) - Deutz TD 2011 L04W Tier 3 -
Engine Deutz D 2011 L04W
GTH-3512 (16248 -> 17660) - Deutz BF4M2011 -
Engine Deutz F4M-2011
GTH-4020 R (12888 ->) - Deutz BF4M2012 -
Engine Deutz BF4M-2012

	GTH-4518 R (12508 -> 19125) - Deutz BF4M2012 - Engine Deutz BF4M-2012
	GTH-5519 (19006 ->) Deutz D 2011-L04W Tier 3 - Engine Deutz D 2011 L04W
	GTH-5519 S (19006 ->) Deutz D 2011-L04W Tier 3 - Engine Deutz D 2011 L04W
	GTH-5519 S (19388 ->) Perkins 804D-33 Tier 3 - Engine Perkins 804D-33
	Telescopic booms, self propelled
	S-40 (3804 -> 4728) Ford LRG-423 - Engine Ford LRG-423
	S-40 (4729 -> 7000) Deutz L3F 1011F - Engine Deutz F3L-1011F
	S-40 (4729 -> 7000) Ford LRG-425 EFI - Engine Ford LRG-425 EFI
	S-45 (4729 -> 7000) Deutz L3F 1011F - Engine Deutz F3L-1011F
	S-45 (4729 -> 7000) Ford LRG-425 EFI - Engine Ford LRG-425 EFI
	S-60 Ford LRG 425 EFI - Engine Ford LRG-425 EFI
	S-60 Deutz D2011L03i (S6010-21001->) 2012- Engine Deutz D 2011 L03i
	S-60 Deutz TD2011L04i (S6010-21001->) 2012- Engine Deutz TD 2011 L04i
	S-60HC Deutz D2011L03i (S60HC10-21001->) 2012- Engine Deutz D 2011 L03i
	S-60HC Deutz TD2011L04i (S60HC10-21001->) 2012- Engine Deutz TD 2011 L04i
	S-60 TraX Deutz D2011L03i (S60TX10-21001->) 2012- Engine Deutz D 2011 L03i
	S-60 TraX Deutz TD2011L04i (S60TX10-21001->) 2012- Engine Deutz TD 2011 L04i
	S-60X Deutz D2011L03i (S60X10-21001->) 2012- Engine Deutz D 2011 L03i
	S-60X Deutz TD2011L04i (S60X10-21001->) 2012- Engine Deutz TD 2011 L04i
	S-60XC Deutz D2011L03i (S60XC10-21001->) 2012- Engine Deutz D 2011 L03i
	S-60XC Deutz TD2011L04i (S60XC10-21001->) 2012- Engine Deutz TD 2011 L04i
	S-65 Ford LRG 425 EFI - Engine Ford LRG-425 EFI
	S-65 Deutz D2011L03i (S6510-21001->) 2012- Engine Deutz D 2011 L03i
	S-65 Deutz TD2011L04i (S6510-21001->) 2012- Engine Deutz TD 2011 L04i
	S-65 TraX Deutz D2011L03i (S65TX10-21001->) 2012- Engine Deutz D 2011 L03i
	S-65 TraX Deutz TD2011L04i (S65TX10-21001->) 2012- Engine Deutz TD 2011 L04i
	S-80 Ford LRG 425 EFI - Engine Ford LRG-425 EFI
Grove Worldwide	
	Articulating Boom Platforms 'MANLIFT'
	AMZ-68 - Engine Ford CSG-649-1V
	AMZ-68T - Engine Ford CSG-649-1V
	AMZ-86 - Engine Ford CSG-649-1V
	AMZ-86XT - Engine Ford CSG-649-1V
	AMZ-106 - Engine Ford CSG-649-1V
	AMZ-106XT - Engine Ford CSG-649-1V
	Telescopic Boom Platforms 'MANLIFT'
	MZ.48B - Engine Ford 300-CSG-649
	MZ.66B - Engine Ford 300-CSG-649
	MZ.90C - Engine Ford 300-CSG-649
	MZ.116C - Engine Ford 300-CSG-649
Hanix	
	Tracked Excavators
	H75B - Engine Kubota V3300
	Wheeled Loaders
	HL 145 2011-

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		Engine Yanmar 4TNV98T-Z
	HL 155 2011-	Engine Yanmar 4TNV98T-Z
	HL 165 2011-	Engine Yanmar 4TNV98T-Z
Hitachi		
	Tracked Excavators	
	EX 1200-5 -	Engine Hitachi 56R-Y1TAA1
	Tracked Excavators	
	ZX 14-3 -	Engine Yanmar 3TNV70
	ZX 16 -	Engine Isuzu 3YB1
	ZX 18 -	Engine Isuzu 3YB1
	ZX 25 -	Engine Isuzu 3YE1
	ZX 60USB-3	Yanmar KDN-4TNV98 - Engine KDN-4TNV98
	ZX 180LC-3 2008-	Pump drive unit
	ZX 180LCN-3 2008-	Pump drive unit
	ZX 210-3 2008-	Pump drive unit
	ZX 210LC-3 2008-	Pump drive unit
	ZX 210LCN-3 2008-	Pump drive unit
	ZX 270-3 2008-	Pump drive unit
	ZX 270LC-3 2008-	Pump drive unit
	ZX 330-3 2006-	Pump drive unit
	ZX 330LC-3 2006-	Pump drive unit
Honda		
	Lawn tractors	
	H4013 MZAR (1000001 -> 1002450) -	Transmission, manual Engine GXV390
	H4013 MZAR (1002451 -> 9999999) -	Engine GXV390 Transmission, manual
	H4514H MZAS (1000001 -> 9999999) -	Engine GX360
	H4518H MZAT (1000001 -> 9999999) -	Engine GX640
Huddig		
	Utility Backhoe Loader	
	1160D 4232 -> 2006-	Engine Cummins 6BTAA5,9
Hyundai		
	Generators, Diesel	
	HCP6500D -	Engine Hyundai D400 10HP
	DHY2500E -	Engine Hyundai D200 4.2 HP
	DHY2500L -	Engine Hyundai D200 4.2 HP
	DHY2500LE -	Engine Hyundai D200 4.2 HP
	DHY4000E -	Engine Hyundai D300 6HP
	DHY4000L -	Engine Hyundai D300 6HP
	DHY4000LE -	Engine Hyundai D300 6HP
	DHY4000SE -	Engine Hyundai D300 6HP
	DHY6000E -	Engine Hyundai D400 10HP
	DHY6000L -	Engine Hyundai D400 10HP
	DHY6000LE -	Engine Hyundai D400 10HP
	DHY6000E-3 -	Engine Hyundai D400 10HP
	DHY6000L-3 -	Engine Hyundai D400 10HP

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	DHY6000LE-3	-	Engine Hyundai D400 10HP
	DHY6000SE	-	Engine Hyundai D400 10HP
	DHY6000SE-3	-	Engine Hyundai D400 10HP
	DHY12000LE	-	Engine Hyundai D840
	DHY12000LE-3	-	Engine Hyundai D840
	DHY12000SE	-	Engine Hyundai D840
	DHY12000SE-3	-	Engine Hyundai D840
	DHY15000LE	-	Engine Hyundai D870
	DHY15000LE-3	-	Engine Hyundai D870
	DHY15000SE	-	Engine Hyundai D870
	DHY15000SE-3	-	Engine Hyundai D870
	DHYW180AC	-	Engine Hyundai D400 10HP
	DHYW190AC	-	Engine Hyundai D400 10HP
Generators, Petrol	HHD1250	-	Engine Hyundai
	HHD3500	-	Engine Hyundai 6.5 HP
	HHD6250	-	Engine Hyundai IC340 11HP
	HHD7250	-	Engine Hyundai IC390 13HP
	HY1000Si	-	Engine Hyundai HX53 (XG-144F)
	HY2000Si	-	Engine Hyundai HX125 (XG-152F)
	HY2000SEi	-	Engine Hyundai HX125 (XG-152F)
	HY3000Si	-	Engine Hyundai HX149 (XG-157F)
	HY3000SEi	-	Engine Hyundai HX149 (XG-157F)
	HY3600SEi	-	Engine Hyundai HX229
Skid steer loaders	HSL650-7	Kubota V2203M DI 2010- Chain case	
	HSL850-7	Kubota V3300DI 2010- Chain case	
JCB	Backhoe Loaders		
	3C 2WD, 960001->989999	2010- Engine	
	3CX 2WD, 1327000->1349999	2010- Engine	
	3CX 4WD, 1327000->1349999	2010- Engine	
	4CX 2WD, 1616000->1625999	2010- Engine	
	4CX 4WD, 1616000->1625999	2010- Engine	
	CX Midi 2011-	Engine Perkins 404C-22	
Telescopic Handlers	515-40	Deutz D2009L04 Stage IIIa / Tier 3 - Engine Deutz D 2009 L04	
	526S Loadall	- Engine JCB 444	
	530-70	- Engine A Series	
	531.70 Agri Super	-2008 Engine	
	531-70	-2008 Engine	
	533-105	-2008 Engine A Series	
	535-60	- Engine A Series	
	535-125	2004-2008	

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		Engine
	535-140	2004-2008
		Engine
	536-60	-2008
		Engine
	540-140	-2008
		Engine
	541-70	-2008
		Engine
	Wheeled Loaders	
	426 Tier 2	532500->1258999 2001-2007
		Engine Cummins 6BTAA5.9C
		Transmission ZF 4WG160
	426e Tier 3	1259000-> 2008-
		Transmission ZF 4WG160
	434 S	2009-
		Transmission ZF 6WG210
	436	533692->534199 -
		Transmission ZF 4WG190
		Engine
	436 Tier 2	534200->1304999 2001-2004
		Transmission ZF 4WG190
		Engine Cummins 6BTAA5.9C
	436 Tier 2	1305000->1409999 2004-2008
		Engine Cummins 6BTAA5.9C
		Transmission ZF 4WG190
	436e Tier 3	1410000-> 2008-
		Transmission ZF 4WG190
JLG	Boom lifts with internal combustion engine	
	680S Ford	LRG-425 -
		Engine Ford LRG-425
John Deere	Excavators	
	17 ZTS	2005-
		Engine Isuzu 3YB1
	27C ZTS	2005-
		Engine Isuzu 3LD1
	35C ZTS	2005-
		Engine Isuzu 3LD1
	50C ZTS	2005-
		Engine Isuzu 4LE1
Jungheinrich	Forklift Trucks, LPG	
	TFG 20 BK BX-J	2001-
		Engine GM 3.0 L4
	TFG 20 BS BH-J	2001-
		Engine GM 3.0 L4
	TFG 25 BK BX-J	2001-
		Engine GM 3.0 L4
	TFG 25 BS BH-J	2001-
		Engine GM 3.0 L4
	TFG 30 BK BX-J	2001-
		Engine GM 3.0 L4
	TFG 30 BS BH-J	2001-
		Engine GM 3.0 L4
	TFG 40 CK CX-J	2001-
		Engine GM 4.3L V6
	TFG 40 CS CH-J	2001-
		Engine GM 4.3L V6
	TFG 45 CK CX-J	2001-
		Engine GM 4.3L V6
	TFG 45 CS CH-J	2001-
		Engine GM 4.3L V6
	TFG 50 CK CX-J	2001-
		Engine GM 4.3L V6
	TFG 50 CS CH-J	2001-
		Engine GM 4.3L V6
	TFG 540	-
		Engine GM 4.3L V6
	TFG 545	-
		Engine GM 4.3L V6
	TFG 550	-
		Engine GM 4.3L V6
Kato	Tracked excavators	
	HD820 III	9379107 -> 2005-
		Engine Mitsubishi 6D34-TLE2A
		Track rollers
		Track idlers
	HD820 III-LC	9379107 -> 2005-
		Engine Mitsubishi 6D34-TLE2A

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		Track rollers
		Track idlers
	HD1023 9478101 -> -	Engine Mitsubishi 6D16-TE1
		Track rollers
		Track idlers
	HD1023 LC 9478101 -> -	Engine Mitsubishi 6D16-TE1
		Track rollers
		Track idlers
	HD2045 III 8775501 -> 2004-	Engine Mitsubishi 6D24-TLE2A
		Track rollers
		Track idlers
Komatsu	Forklift Trucks, Diesel	
	FD15H-IE -	Engine Perkins KR104-22
	FD18H-IE -	Engine Perkins KR104-22
	Tracked Excavators	
	PC26MR-3 F30413-> 2008-	Engine Komatsu 3D76E-5 Stage 2
	PC30MR-3 16619-> 2008-	Engine Komatsu 3D88E-6
	PC35MR-3 16619-> 2008-	Engine Komatsu 3D88E-6
Kubota	Tracked Excavators	
	K008-3 2006-	Engine Kubota D722
	U10-3 2003-	Engine Kubota D722
	U17-3 Alpha 2008-	Engine Kubota D902
	U30-3 Alpha2 2008-2011	Engine Kubota D1503-M
	U35-3 Alpha2 2008-2011	Engine Kubota D1503-M
Liebherr	Materials Handling Machines	
	LH 22 M Stage IIIB 2013-	Transmission
	Wheeled Excavators	
	A314 Litronic 57085 -> 2011-	Transferbox
	A914C Litronic Liebherr D934S 2007-	Transferbox
	A914C Litronic DPF Liebherr D934S (EU Stage IIIA) 2007-	Transferbox
	A916 Litronic DPF Liebherr D834 (EU Stage IIIB) 2012-	Transferbox
	A920 Litronic DPF Liebherr D834 (EU Stage IIIB) 2012-	Transferbox
	A924C Litronic Liebherr D934L 2007-	Transferbox
	A924C Litronic DPF Liebherr D934L (EU Stage IIIA) 2007-	Transferbox
	A934C Litronic S/N 49011 -> 2007-	Transmission
	A934C Litronic + DPF S/N 49011 -> 2007-	Transmission
	A934C HD Litronic S/N 49011 -> 2007-	Transmission
	A934C HD Litronic + DPF S/N 49011 -> 2007-	Transmission
Linde	Forklift Trucks, Diesel (394 Series)	
	H50 2003-	Engine
	Forklift Trucks, LPG (394 Series)	
	H50 2003-	Engine VW
Merlo	Telescopic Handlers, Panoramic	
	P20.6 SC -1983	Engine Perkins 500
Mitsubishi	Transport Refrigeration System	
	TNV63C -	Engine Mitsubishi L3E
	TNW4E -	

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		Engine L2E
	TNW5E -	Engine L2E
	TNW6E -	Engine Mitsubishi L3E
	TNW7E -	Engine Mitsubishi L3E
	TNW7EA -	Engine Mitsubishi L3E
	TU42D -	Engine L2E
	TU42DX -	Engine L2E
	TU73D -	Engine S3L
	TU73E -	Engine S3L
	TU73EX -	Engine S3L
Moxy	Articulated Dump Trucks	
	MT26-SIII S/N 710912 -> -	Transmission ZF 6WG 260-4
	MT31-SIII S/N 730001 -> -	Transmission ZF 6WG 260-4
	MT36 S/N 810109-> -	Transmission ZF 6WG 310-4
	MT40B 2001-2004	Engine
	MT41 S/N 810109-> -	Transmission ZF 6WG 310-4
Nissan	Forklift Trucks, LPG/Petrol	
	F04L40HQ -	Engine Nissan TB45
	F04L40Q -	Engine Nissan TB45
	F04L45Q -	Engine Nissan TB45
	F04L50Q -	Engine Nissan TB45
	F05 -	Engine Nissan TB45
Paus	Articulated Loaders	
	RL 655 Deutz F4L2011 (Stage II) 2006-2008	Engine Deutz F4L-2011
	RL 855 Deutz BF4L2011 (Stage II) 2006-2008	Engine Deutz BF4L-2011
	Swivel loaders	
	SL 655 Deutz F4L2011 (Stage II) 2006-2008	Engine Deutz F4L-2011
	SL 755 Deutz BF4L2011 (Stage II) 2006-2008	Engine Deutz BF4L-2011
	Telescopic loaders	
	TL 855 Deutz BF4L2011 (Stage II) 2006-2008	Engine Deutz BF4L-2011
	TSL 855 Deutz BF4L2011 (Stage II) 2006-2008	Engine Deutz BF4L-2011
Powerscreen	Mining & Quarrying Equipment	
	Chieftain 1700 -	Engine
	Chieftain 2100 (2 Deck) Deutz BF4M-2012 -	Engine Deutz BF4M-2012
	Chieftain 2100 (3 Deck) Deutz BF4M-2012 -	Engine Deutz BF4M-2012
	Chieftain 2100X (2 Deck) Deutz BF4M-2012 -	Engine Deutz BF4M-2012
	Chieftain 2100X (3 Deck) Deutz BF4M-2012 -	Engine Deutz BF4M-2012
	Chieftain 2400 -	Engine Deutz BF6M-2012C
	Commander 510 -	Engine Deutz BF4M-1012C
		Engine Deutz BF4M-1013
		Engine Deutz BF4M-1012
		Engine Deutz BF4M-1013C
	Conveyors -	Engine Deutz BF4L-1011F
	Horizon H6203 R -	Engine Deutz BF6M-2012C

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	Trommel 511 -	Engine Deutz BF4L-2011
	Turbo Shredder -	Engine Cummins
Rammax	Vibratory Trench Roller RW-1515 -	Engine Hatz 2G40
Redrock	Telehandlers TH300 -	Engine Perkins
Sennebogen	Tracked Excavators 830R Deutz BF6M-1013EC 1996-2007	Engine Deutz BF6M-1013EC
	Wheeled Excavators S830M -	Engine Deutz B6M-1013EC
Skyjack	Telescopic Boom Lifts SJ 40T Deutz D2011 L3i 2008- Engine Deutz D 2011 L3i	
	SJ 45T Deutz D2011 L3i 2008- Engine Deutz D 2011 L3i	
	SJ 46A Deutz D2011 L3i 2008- Engine Deutz D 2011 L3i	
	SJ 46AJ Deutz D2011 L3i 2008- Engine Deutz D 2011 L3i	
	SJ 51AJ Deutz D2011 L3i 2008- Engine Deutz D 2011 L3i	
	SJ 61T Deutz D2011 L4i 2008- Engine Deutz D 2011 L4i	
	SJ 66T Deutz D2011 L4i 2008- Engine Deutz D 2011 L4i	
Snorkel/Upright	AB-series AB-46 I/C Kubota WG750 S/N1000 -> - Engine Kubota WG750	
	AB46E I/C Kubota WG750 - Engine Kubota WG750	
	SL-series SL26RT Kubota WG750 - Engine Kubota WG750	
	SL30RT Kubota WG750 - Engine Kubota WG750	
Svetruck	Lift trucks 32120-48 Scania - Engine Scania	
	37120-54 Scania - Engine Scania	
	42120-54 Scania - Engine Scania	
	45120-57 Scania - Engine Scania	
	50120-60 Scania - Engine Scania	
	52120-60 Scania - Engine Scania	
	Logstackers TMF 12/9 Scania - Engine Scania	
	TMF 15/11 Scania - Engine Scania	
	TMF 25/18 Scania - Engine Scania	
	TMF 28/21 Scania - Engine Scania	
TCM	Skid steer loaders 707EN Kubota V2403-M - Engine Kubota V2403-M	
	709EN Kubota V2403-M - Engine Kubota V2403-M	
Terberg	Rail road locomotive tractors RR 222 6x4 Mercedes OM906LA Stage 3A - Transmission, automatic ZF 6WG211	
	RR 222 6x4 Mercedes OM926LA Stage 3B - Transmission, automatic ZF 6WG211	
	Swap body carriers	

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		BC 182 Mercedes OM904LA Stage 3A - Transmission, automatic ZF 3WG161
	Terminal tractors	
		RT 223 4x4 Mercedes OM906LA Stage 3A - Transmission, automatic ZF 6WG211
		RT 223 4x4 Mercedes OM926LA Stage 3B - Transmission, automatic ZF 6WG211
		RT 223 4x4 Volvo TAD750VE - Transmission, automatic ZF 6WG211
		RT 283 4x4 Mercedes OM906LA Stage 3A - Transmission, automatic ZF 6WG211
		RT 283 4x4 Mercedes OM926LA Stage 3B - Transmission, automatic ZF 6WG211
		RT 283 4x4 Volvo TAD750VE Stage 3A - Transmission, automatic ZF 6WG211
		RT 382 4x4 Cummins QSM11-335 Tier 3 - Transmission, automatic ZF 6WG260
		TT 183 (DT) Mercedes OM906LA Stage 3A - Transmission, automatic ZF 5WG191 Transmission, automatic ZF 6WG211 Transmission, automatic ZF 3WG161
		TT 183 (DT) Mercedes OM924LA Stage 3B - Transmission, automatic ZF 5WG191 Transmission, automatic ZF 6WG211 Transmission, automatic ZF 3WG161
		TT 223 Volvo TAD750VE Stage IIIA - Transmission, automatic ZF 3WG161
		YT 182 Cummins QSB6.7C - Transmission, automatic ZF 3WG161
		YT 182 Mercedes OM906LA - Transmission, automatic ZF 3WG161
		YT 222 Cummins QSB6.7C - Transmission, automatic ZF 3WG161
Terex	Terexlift	
		TB42 Ford LRG-425 2001- Engine Ford LRG-425
		TB42 Deutz F3L1011 2001- Engine Deutz F3L-1011
		TB50 Ford LRG-425 2001- Engine Ford LRG-425
		TB50 Deutz F3L1011 2001- Engine Deutz F3L-1011
		TB60 Ford LRG-425 2001- Engine Ford LRG-425
		TB60 Deutz F3L1011 2001- Engine Deutz F3L-1011
		TB66 Ford LRG-425 2001- Engine Ford LRG-425
		TB66 Deutz F3L1011 2001- Engine Deutz F3L-1011
		TS30RT 1998- Engine Deutz F3L-1011
		TS37RT 1998- Engine Deutz F3L-1011
	Wheeled Loaders	
		TL70 Tier 4i TL07020100-> 2012- Hydraulic system
		TL70S Tier 4i TL07020100-> 2012- Hydraulic system
Thaler	Telescopic loaders	
		2748/TA - Engine Yanmar Hydraulic system
	Wheeled loaders	
		2748/A - Engine Yanmar Hydraulic system
Toyota	Skid Steer Loaders	
		2SGK-6 (Petrol) - Engine
		3SDK-3 (Petrol) - Engine
		3SDK-4 (Petrol) - Engine
		3SDK-5 (Petrol) - Engine
Vermeer	Compactors	
		TC-4a -

		Engine Hatz 2G40
Volvo		
	Wheeled Loaders	
		L330C 1995-1999
		Engine Volvo TD164KAE
Wacker Neuson		
	Tracked Excavators	
		28Z3 Yanmar 3TNV76 - Engine Yanmar 3TNV76
		50Z3 Yanmar 4TNV88-PNS Tier 2 (-> AD07125) - Engine Yanmar 4TNV88-PNS
		50Z3 Yanmar 4TNV88-BPNS Tier 3a/4i (AH00579 ->) - Engine Yanmar 4TNV88-BPNS
		1404 Yanmar 3TNV76 - Engine Yanmar 3TNV76
		1703 Yanmar 3TNV76 (<- AF04765) - Engine Yanmar 3TNV76
		1703 Yanmar 3TNV76 (AF04766 ->) - Engine Yanmar 3TNV76
		2003 Yanmar 3TNV76 (<-AF04765) - Engine Yanmar 3TNV76
		2003 Yanmar 3TNV76 (AF04766 ->) - Engine Yanmar 3TNV76
		2404 Yanmar 3TNV76 - Engine Yanmar 3TNV76
		2503 Kubota D1403-B(E) (AB00001-> AC09999) - Engine Kubota D1403
		2503 Yanmar 3TNE88-ENSR1 (AD00001->) - Engine Yanmar 3TNE88-ENSR
		2503 Yanmar 3TNV88-SNS Tier 2 (AD00001->) - Engine Yanmar 3TNV88-SNS
		2503 Yanmar 3TNV88-BSNS Tier 3 (AD00001->) - Engine Yanmar 3TNV88-BSNS
		3003 Kubota D1703-B(E) (AB00001-> AC09999) - Engine Kubota D1703
		3003 Yanmar 3TNE88-ENSR2 (AD00001->) - Engine Yanmar 3TNE88-ENSR
		3503 Kubota D1703-B(E) (AB00001-> AC09999) - Engine Kubota D1703
		3503 Yanmar 4TNE88-ENSR (AD00001->) - Engine Yanmar 4TNE88-ENSR
		3503 Yanmar 4TNV88-WNS Tier 2 (AD00001->) - Engine Yanmar 4TNV88-WNS
		3503 Yanmar 4TNV88-BWNS Tier 3/4i (AD00001->) - Engine Yanmar 4TNV88-BWNS
		3703 Kubota D1703-B(E) (AB00001-> AC09999) - Engine Kubota D1703
		3703 Yanmar 4TNE88-ENSR (AD00001->) - Engine Yanmar 4TNE88-ENSR
		3703 Yanmar 4TNV88-WNS Tier 2 (AD00001->) - Engine Yanmar 4TNV88-WNS
		3703 Yanmar 4TNV88-BWNS Tier 3/4i (AD00001->) - Engine Yanmar 4TNV88-BWNS
	Wheeled Excavators	
		9503 Deutz TCD 2012 L04 2008-2010 Engine Deutz TCD 2012 L04
	Wheeled Loaders	
		WL180 Yanmar 3TNV88 - Engine Yanmar 3TNV88
		WL280 Yanmar 4TNV88 - Engine Yanmar 4TNV88
	Dumpers	
		1001 Yanmar 3TNE74-NSR3 (<- BB001360) - Engine Yanmar 3TNE74
		1001 Yanmar 3TNE76-XNSV (AB100001H ->) - Engine Yanmar 3TNV76
		1501/S Yanmar 3TNE74-NSR3 (<- AC000335) - Engine Yanmar 3TNE74
		1501/S Yanmar 3TNE76-XNSV (AB150001H/AB150002D ->) - Engine Yanmar 3TNV76
		3001/S Yanmar 3TNV88-KNSV-Tier 2 (AC31003 -> AD310241) - Engine Yanmar 3TNV88
		3001/S Yanmar 3TNV88-BKNSV-Tier 3 (AE310242 ->) - Engine Yanmar 3TNV88
		6001/S Perkins 1004 (<- AA60080D) - Engine Perkins 1004
		6001/S Perkins 1104C-44 (<- AD00001) - Engine Perkins 1104C-44
		6001/S Deutz TD2011-L04 (AD00001 -> AD60000) - Engine Deutz TD 2011 L04
		9001 Perkins 1004 (<- AA91012F) - Engine Perkins 1004

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	9001 Perkins 1104C-44T (AB91013F ->) - Engine Perkins 1104C-44T
	10001 Perkins 1004 (<- AA91012F) - Engine Perkins 1004
	10001 Perkins 1104C-44T (AB91013F ->) - Engine Perkins 1104C-44T
Rollers	RT560 Lombardini 12LD435-2 - Engine Lombardini 12LD435-2
	RT820 Lombardini 12LD435-2 - Engine Lombardini 12LD435-2
Yale	Forklift Trucks, LPG/Petrol GLP 45 VX - Engine GM 4.3L
Yanmar	Tracked Excavators
	SV100-1 2006- Engine Yanmar 4TNV98T
	ViO33U 2011- Engine Yanmar 3TNV82
	ViO75-C 2009- Engine Yanmar 4TNV98
	ViO80U 2011- Engine Yanmar 4TNV98
Internal Combustion Engines	
Acme Motori	Diesel Engines - ADN Series
	AD 230 - Engine
	AD 320 - Engine
	AD 350 - Engine
	ADN 37W - Engine
	ADN 43W - Engine
	ADN 47W - Engine
	ADN 54W - Engine
Briggs & Stratton	050000-models
	050000 Vanguard - Engine B&S 050000
	080000-models
	085400 - Engine B&S 080000
	086400 - Engine B&S 080000
	090000-models
	093200 I/C / Power Built - Engine B&S 090000
	093400 I/C / Power Built - Engine B&S 090000
	100000-models
	10K900 Classic / Sprint / Quattro - Engine B&S 100000
	110000-models
	110400 - Engine B&S 110000
	110600 - Engine B&S 110000
	111400 - Engine B&S 110000
	111600 Intek / Intek Edge / Intek Pro - Engine B&S 110000
	113400 - Engine B&S 110000
	115400 - Engine B&S 117400
	117400 - Engine B&S 117400
	118400 - Engine B&S 118400
	11A600 Intek / Intek Edge / Intek Pro - Engine B&S 110000
	11C600 Intek / Intek Edge / Intek Pro - Engine B&S 110000
	825/850/875-series Intek / Intek Edge / Intek Pro -

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Engine B&S 110000

120000-models

120400 - Engine B&S 120000

120600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

121100 Power Built / Intek / I/C - Engine B&S 120000

121300 Power Built / Intek / I/C - Engine B&S 120000

121400 - Engine B&S 120000

122000 Power Built / Intek / I/C - Engine B&S 120000

122100 Power Built / Intek / I/C - Engine B&S 120000

122200 Power Built / Intek / I/C - Engine B&S 120000

122300 Power Built / Intek / I/C - Engine B&S 120000

122400 Power Built / Intek / I/C - Engine B&S 120000

123300 Power Built / Intek / I/C - Engine B&S 120000

123400 - Engine B&S 120000

123600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

124400 Power Built / Intek / I/C - Engine B&S 120000

125300 Power Built / Intek / I/C - Engine B&S 120000

125600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

126400 Power Built / Intek / I/C - Engine B&S 120000

127400 Power Built / Intek / I/C - Engine B&S 120000

127600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

128400 Power Built / Intek / I/C - Engine B&S 120000

129600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12B600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12C100 Power Built Snow - Engine B&S 120000

12C400 Power Built Snow - Engine B&S 120000

12C600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12D400 Power Built Snow - Engine B&S 120000

12D600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12E100 Power Built Snow - Engine B&S 120000

12E300 Power Built Snow - Engine B&S 120000

12E400 Power Built Snow - Engine B&S 120000

12E600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12F600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12G600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12H600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12J600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

12K300 Intek - Engine B&S 120000

12K600 Intek - Engine B&S 120000

12R100 Power Built Snow - Engine B&S 120000

12R200 Power Built Snow - Engine B&S 120000

12S600 Intek / Intek Edge / Intek Pro - Engine B&S 120000

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	825/850/875 Series I/C -	
	Engine B&S 120000	
	825/850/875/900 Series Intek I/C -	
	Engine B&S 120000	
	825/850/875/900 Series Power Built -	
	Engine B&S 120000	
120000-models		
	121700 Quantum -	
	Engine B&S 120000	
	122M00 Quantum -	
	Engine B&S 120000	
	127700 Quantum -	
	Engine B&S 120000	
	127800 Quantum -	
	Engine B&S 120000	
	128700 Quantum -	
	Engine B&S 120000	
	128800 Quantum -	
	Engine B&S 120000	
	129700 Quantum -	
	Engine B&S 120000	
	12A800 Quantum -	
	Engine B&S 120000	
	12C700 Quantum -	
	Engine B&S 120000	
	12C800 Quantum -	
	Engine B&S 120000	
	12D800 Quantum -	
	Engine B&S 120000	
	12E700 Quantum -	
	Engine B&S 120000	
	12E800 Quantum -	
	Engine B&S 120000	
	12F700 Quantum -	
	Engine B&S 120000	
	12F800 Quantum -	
	Engine B&S 120000	
	12G700 Quantum -	
	Engine B&S 120000	
	12G800 Quantum -	
	Engine B&S 120000	
	12H800 Quantum -	
	Engine B&S 120000	
	12J700 Quantum -	
	Engine B&S 120000	
	12J800 Quantum -	
	Engine B&S 120000	
	12L700 Quantum -	
	Engine B&S 120000	
	12L800 Quantum -	
	Engine B&S 120000	
	12M900 Quantum -	
	Engine B&S 120000	
	12P800 Quantum -	
	Engine B&S 120000	
	12S700 Quantum -	
	Engine B&S 120000	
	12S800 Quantum -	
	Engine B&S 120000	
	12T700 Quantum -	
	Engine B&S 120000	
	12T800 Quantum -	
	Engine B&S 120000	
	12U800 Quantum -	
	Engine B&S 120000	
	12V800 Quantum -	
	Engine B&S 120000	
	12W800 Quantum -	
	Engine B&S 120000	
	12X800 Quantum -	
	Engine B&S 120000	
	600-series Quantum -	
	Engine B&S 120000	
130000-models		
	133200 -	
	Engine B&S 130000	
	133400 -	
	Engine B&S 130000	
	134200 -	
	Engine B&S 130000	
	134400 -	
	Engine B&S 130000	

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135200	-	Engine B&S 130000
136200	-	Engine B&S 130000
137200	-	Engine B&S 130000
138400	Vanguard	- Engine B&S 130000
180000-models		
184400	-	Engine B&S 184400
185400	-	Engine B&S 185400
187400	-	Engine B&S 187400
190000-models		
192400	-	Engine B&S 190000
196400	-	Engine B&S 190000
197400	-	Engine B&S 190000
19E400	-	Engine B&S 190000
19F400	-	Engine B&S 190000
19G400	-	Engine B&S 190000
19K400	-	Engine B&S 190000
200000-models		
201400	Power Built / Intek / I/C	- Engine B&S 200000
203400	Power Built / Intek / I/C	- Engine B&S 200000
204400	Power Built / Intek / I/C	- Engine B&S 200000
205400	Power Built / Intek / I/C	- Engine B&S 200000
206400	Power Built / Intek / I/C	- Engine B&S 200000
207400	Power Built / Intek / I/C	- Engine B&S 200000
20A400	Power Built / Snow	- Engine B&S 200000
20C100	Power Built / Snow	- Engine B&S 200000
20D400	Power Built / Snow	- Engine B&S 200000
20E100	Power Built / Snow	- Engine B&S 200000
20E200	Power Built / Snow	- Engine B&S 200000
20E300	Power Built / Snow	- Engine B&S 200000
20E400	Power Built / Snow	- Engine B&S 200000
20F400	Power Built / Snow	- Engine B&S 200000
20G400	Power Built / Snow	- Engine B&S 200000
210000-models		
210400	Power Built / Intek / I/C	- Engine B&S 210000
210700	Power Built / Intek / I/C	- Engine B&S 210000
210800	Power Built / Intek / I/C	- Engine B&S 210000
212700	Power Built / Intek / I/C	- Engine B&S 210000
215900	Power Built / Intek / I/C	- Engine B&S 210000
216700	Power Built / Intek / I/C	- Engine B&S 210000
216800	Power Built / Intek / I/C	- Engine B&S 210000
216900	Power Built / Intek / I/C	- Engine B&S 210000
21A100	Power Built Snow	- Engine B&S 210000
21A400	Power Built Snow	- Engine B&S 210000

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	21B400 Power Built Snow -	
	Engine B&S 210000	
	21C100 Power Built Snow -	
	Engine B&S 210000	
	21C300 Power Built Snow -	
	Engine B&S 210000	
230000-models		
	235400 -	
	Engine B&S 230000	
	237400 -	
	Engine B&S 230000	
240000-models		
	245400 -	
	Engine B&S 240000	
	246400 -	
	Engine B&S 246400	
	247400 -	
	Engine B&S 247400	
250000-models		
	250400 -	
	Engine B&S 250000	
	256400 -	
	Engine B&S 250000	
	257400 -	
	Engine B&S 250000	
280000-models		
	280700 -	
	Engine B&S 280000	
	281700 -	
	Engine B&S 280000	
	282700 -	
	Engine B&S 280000	
	283700 -	
	Engine B&S 280000	
	284700 -	
	Engine B&S 280000	
	285700 -	
	Engine B&S 280000	
	286700 -	
	Engine B&S 280000	
	287700 -	
	Engine B&S 280000	
	288700 -	
	Engine B&S 280000	
	289700 -	
	Engine B&S 280000	
	28A700 -	
	Engine B&S 280000	
	28B700 -	
	Engine B&S 280000	
	28D700 -	
	Engine B&S 280000	
	28F700 -	
	Engine B&S 280000	
	28M700 -	
	Engine B&S 280000	
	28N700 -	
	Engine B&S 280000	
	28P700 -	
	Engine B&S 280000	
	28Q700 -	
	Engine B&S 280000	
	28R700 -	
	Engine B&S 280000	
	28S700 -	
	Engine B&S 280000	
	28T700 -	
	Engine B&S 280000	
	28U700 -	
	Engine B&S 280000	
	28V700 -	
	Engine B&S 280000	
	28W700 -	
	Engine B&S 280000	
310000-models		
	310700 -	
	Engine B&S 310000	
	311700 -	
	Engine B&S 310000	
	312700 -	
	Engine B&S 310000	
400000-models		

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	406500 Extended Life / Intek - Engine B&S 400000
	407600 Extended Life / Intek - Engine B&S 400000
	40F700 Extended Life / Intek - Engine B&S 400000
420000-models	
	422700 - Engine B&S 420000
	42A700 - Engine B&S 420000
	42B700 - Engine B&S 420000
	42D700 - Engine B&S 420000
	42E700 - Engine B&S 420000
430000-models	
	430400 Vanguard 3/LC - Engine B&S 430000 LC
440000-models	
	445700 Extended Life / Intek - Engine B&S 440000
460000-models	
	460700 - Engine B&S 460000
	461700 - Engine B&S 460000
	462700 - Engine B&S 460000
	463700 - Engine B&S 460000
470000-models	
	473100 Vanguard - Engine B&S 470000 LC
	474100 - Engine B&S 470000 LC
610000-models	
	613100 Vanguard - Engine B&S 610000 LC
Deutz	
Large Engines	
	S/BAM 816, with centrifugal oil filter - Engine
	S/BAM 816, without centrifugal oil filter - Engine
413/513	
	F6L 413 - Engine Deutz F6L-413
	F6L 413W - Engine Deutz F6L-413W
	F6L 413FW - Engine Deutz F6L-413FW
	F6L 413L - Engine Deutz F6L-413L
	F6L 413V - Engine Deutz F6L-413V
	F8L 413 - Engine Deutz F8L-413
	F8L 413F - Engine Deutz F8L-413F
	F8L 413FW - Engine Deutz F8L-413FW
	F8L 413FZ - Engine Deutz F8L-413FZ
	F8L 413L - Engine Deutz F8L-413L
	F8L 413W - Engine Deutz F8L-413W
	F10L 413 - Engine Deutz F10L-413
	F10L 413F - Engine Deutz F10L-413F
	F10L 413FW - Engine Deutz F10L-413FW
	F10L 413FZ - Engine Deutz F10L-413FZ
	F10L 413L - Engine Deutz F10L-413L
	F10L 413W - Engine Deutz F10L-413W
	F12L 413 -

	Engine Deutz F12L-413
F12L 413F -	Engine Deutz F12L-413F
F12L 413FW -	Engine Deutz F12L-413FW
F12L 413FZ -	Engine Deutz F12L-413FZ
F12L 413L -	Engine Deutz F12L-413L
BF6L 413 -	Engine Deutz BF6L-413
BF6L 413F -	Engine Deutz BF6L-413F
BF6L 413FW -	Engine Deutz BF6L-413FW
BF8L 413 -	Engine Deutz BF8L-413
BF8L 413F -	Engine Deutz BF8L-513F
BF10L 413 -	Engine Deutz BF10L-413
BF10L 413F -	Engine Deutz BF10L-413F
BF10L 413FW -	Engine Deutz BF10L-413FW
BF12L 413 -	Engine Deutz BF12L-413
BF12L 413F -	Engine Deutz BF12L-413F
BF12L 413FW -	Engine Deutz BF12L-413FW
F6 L513 -	Engine
F6 L513F -	Engine
F6 L513FW -	Engine
F6 L513T -	Engine
F8 L513 -	Engine
F8 L513L -	Engine
F8 L513T -	Engine
F10 L513 -	Engine
F10 L513F -	Engine
F10 L513L -	Engine
F10 L513T -	Engine
F12 L513 -	Engine
F12 L513F -	Engine
F12 L513FW -	Engine
F12 L513L -	Engine
F12 L513T -	Engine
BF6 L513 125 -	Engine
BF6 L513 128 -	Engine
BF6 L513C -	Engine
BF6 L513F -	Engine
BF6 L513FW -	Engine
BF8 L513 125 -	Engine
BF8 L513 128 -	Engine
BF8 L513C -	Engine
BF10 L513 125 -	Engine
BF10 L513 128 -	Engine

		Engine
	BF10 L513C -	Engine
	BF10 L513F -	Engine
	BF12 L513 125 -	Engine
	BF12 L513 128 -	Engine
	BF12 L513C -	Engine
	BF12 L513F -	Engine
	BF12 L513FW -	Engine
912/913		Engine
	F3L 912 -	Engine Deutz F3L-912
	F4L 912 -	Engine Deutz F4L-912
	F4L 912W -	Engine Deutz F4L-912W
	F5L 912 -	Engine Deutz F5L-912
	F6L 912 -	Engine Deutz F6L-912
	F6L 912W -	Engine Deutz F6L-912W
	F3L 913 -	Engine Deutz F3L-913
	F3L 913W -	Engine Deutz F3L-913W
	F4L 913 -	Engine Deutz F4L-913
	F6L 913 -	Engine Deutz F6L-913
	BF4L 913 -	Engine Deutz BF4L-913
	BF6L 913 -	Engine Deutz BF6L-913
	BF6L 913C -	Engine Deutz BF6L-913C
914		Engine Deutz BF6L-913C
	F3L 914 -	Engine Deutz F3L-914
	F4L 914 -	Engine Deutz F4L-914
	F5L 914 -	Engine Deutz F5L-914
	F6L 914 -	Engine Deutz F6L-914
	BF3L 914 -	Engine Deutz BF3L-914
	BF4L 914 -	Engine Deutz BF4L-914
	BF6L 914 -	Engine Deutz BF6L-914
	BF6L 914C -	Engine Deutz BF6L-914C
1008		Engine Deutz BF6L-914C
	F2M 1008 -	Engine Deutz F2M-1008
	F3M 1008 -	Engine Deutz F3M-1008
	F4M 1008 -	Engine Deutz F4M-1008
	BF4M 1008 -	Engine Deutz BF4M-1008
	F2M 1008F -	Engine Deutz F2M-1008F
	F3M 1008F -	Engine Deutz F3M-1008F
	F4M 1008F -	Engine Deutz F4M-1008F
1011		Engine Deutz F4M-1008F
	F2L 1011 -	Engine Deutz F2L-1011
	F2L 1011F -	Engine Deutz F2L-1011F
	F3L 1011 -	Engine Deutz F3L-1011
	F3L 1011F -	Engine Deutz F3L-1011F

		Engine Deutz F3L-1011F
F3M 1011F	-	Engine Deutz F3M-1011F
F4L 1011	-	Engine Deutz F4L-1011
F4L 1011F	-	Engine Deutz F4L-1011F
F4M 1011F	-	Engine Deutz F4M-1011F
F4L 1011FL	-	Engine Deutz F4L-1011FL
BF3L 1011F	-	Engine Deutz BF3L-1011F
BF3L 1011L	-	Engine Deutz BF3L-1011F
BF3M 1011F	-	Engine Deutz BF3M-1011F
BF4L 1011F	-	Engine Deutz BF4L-1011F
BF4L 1011FT	-	Engine Deutz BF4L-1011FT
BF4M 1011F	-	Engine Deutz BF4M-1011F
1012/1013 (non-agricultural use)		
BF4M 1012	-	Engine Deutz BF4M-1012
BF4M 1012E	-	Engine Deutz BF4M-1012E
BF4M 1012C	-	Engine Deutz BF4M-1012C
BF4M 1012EC	-	Engine Deutz BF4M-1012EC
BF6M 1012	-	Engine Deutz BF6M-1012
BF6M 1012E	-	Engine Deutz BF6M-1012E
BF6M 1012C	-	Engine Deutz BF6M-1012C
BF6M 1012EC	-	Engine Deutz BF6M-1012EC
BF4M 1013	-	Engine Deutz BF4M-1013
BF4M 1013C	-	Engine Deutz BF4M-1013C
BF4M 1013E	-	Engine Deutz BF4M-1013E
BF4M 1013EC	-	Engine Deutz BF4M-1013EC
BF6M 1013	-	Engine Deutz BF6M-1013
BF6M 1013C	-	Engine Deutz BF6M-1013C
BF6M 1013CP	-	Engine Deutz BF6M-1013CP
BF6M 1013E	-	Engine Deutz BF6M-1013E
BF6M 1013EC	-	Engine Deutz BF6M-1013EC
BF6M 1013ECP	-	Engine Deutz BF6M-1013ECP
BF6M 1013ECP	-	(from non-road stage II) - Engine Deutz BF6M-1013ECP
1015		
BF6M 1015	-	Engine Deutz BF6M-1015
BF8M 1015	-	Engine Deutz BF8M-1015
2008/2009		
D 2008 L03	-	Engine Deutz D 2008 L03
D 2008 L04	-	Engine Deutz D 2008 L04
D 2009 L03	-	Engine Deutz D 2009 L03
D 2009 L04	-	Engine Deutz D 2009 L04
TD 2009 L04	-	Engine Deutz TD 2009 L03
2011		
F2L 2011	-	Engine Deutz F2L-2011
F3L 2011	-	

Engine Deutz F3L-2011
 F4L 2011 - Engine Deutz F4L-2011
 F2M 2011 - Engine Deutz F2M-2011
 F3M 2011 - Engine Deutz F3M-2011
 F4M 2011 - Engine Deutz F4M-2011
 BF3L 2011 - Engine Deutz BF3L-2011
 BF3M 2011 - Engine Deutz BF3M-2011
 BF4L 2011 - Engine Deutz BF4L-2011
 BF4M 2011 - Engine Deutz BF4M-2011
 D 2011 L02 Stage III A / Tier 3 - Engine Deutz D 2011 L02
 D 2011 L02 i - Engine Deutz D 2011 L02i
 D 2011 L02 o - Engine Deutz D 2011 L02o
 D 2011 L03 Stage III A / Tier 3 - Engine Deutz D 2011 L03
 D 2011 L03 i - Engine Deutz D 2011 L03i
 D 2011 L03 o - Engine Deutz D 2011 L03o
 D 2011 L04 Stage III A / Tier 3 - Engine Deutz TD 2011 L04
 D 2011 L04 i - Engine Deutz D 2011 L04i
 D 2011 L04 o - Engine Deutz D 2011 L04o
 D 2011 L04 w Stage III A / Tier 3 - Engine Deutz D 2011 L04W
 D 2011 L04 w - Engine Deutz D 2011 L04W
 TD 2011 L04 Stage III A / Tier 3 - Engine Deutz TD 2011 L04
 TD 2011 L04 i - Engine Deutz TD 2011 L04i
 TD 2011 L04 o - Engine Deutz TD 2011 L04o
 TD 2011 L04 w Stage III A / Tier 3 - Engine Deutz TD 2011 L04
 TD 2011 L04 w - Engine Deutz TD 2011 L04W
 TCD 2011 L04 w Stage III A / Tier 3 - Engine Deutz TCD 2011 L04W
 TCD 2011 L04 w - Engine Deutz TCD 2011 L04W

2012/2013

BF4M 2012 - Engine Deutz BF4M-2012
 BF4M 2012C, normal applications P < 96 kW - Engine Deutz BF4M-2012C
 BF6M 2012C, normal applications - Engine Deutz BF6M-2012C

Ford

Diesel Engines

XLD416 <-1996 Engine
 XLD418 <-1996 Engine
 XLD418 Escort based <- Engine
 XLD418 "ENDURA-DE" on rocker cover 1996-> Engine
 XLD418 Fiesta based <- Engine
 XLD418T "ENDURA-DE" on rocker cover 1996-> Engine
 XLD418T <-1996 Engine
 XLD418TCI "ENDURA-DE" on rocker cover 1996-> Engine
 DLD418TCI -> Engine
 XLD418TCI <-1996 Engine

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	DLD418TDCi	->	Engine
	FSD425	<-	Engine
	FSD425HP	<-	Engine
	ZSD420	->	Engine
	FSD425T	<-	Engine
	ZSD424TC	->	Engine
	FSD425TC	<-	Engine
	ZSD424TCI	->	Engine
	FSD425TCM	<-	Engine
	ZSD424TCI HP	->	Engine
	Petrol and Gas Engines		
	CSG630	->	Engine
	CVG629	<-	Engine
	DHE418	->	Engine
	DHE420	->	Engine
	DOC420	<-	Engine
	DOC423	->	Engine
	DOC4201	<-	Engine
	DSG-423 EFI	2006-	Engine DSG-423
	ESG642 (LPG)	->	Engine
	ESG642 (Petrol)	->	Engine
	HCS413 2V	<-	Engine
	HCS413 EFI	<-	Engine
	LRG425	<-	Engine
	LRG425	->	Engine
	MSG-425 EFI	2012-	Engine MSG-425 EFI
	MVH418	->	Engine
	MVH420	->	Engine
	SOHC640	->	Engine
	TSG-416	2007-	Engine TSG-416 EFI
	VSG413	<-	Engine
	VSG413	<-	Engine
	WSG-1068	2001-	Engine WSG-1068
	ZSG416	<-2005	Engine
Hatz	Diesel Engines, 1B Series		
	1B20	-	Engine
	1B20V	-	Engine
	1B27	-	Engine
	1B30	-	Engine
	1B30V	-	Engine
	1B40	-	Engine
	1B40V	-	Engine

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	1B40W -	Engine
	1B50 -	Engine
	1B50V -	Engine
	1B50W -	Engine
	1B50W -	Engine
Diesel Engines,	1D Series	
	1D20 -	Engine
	1D30 -	Engine
	1D31 -	Engine
	1D31C -	Engine
	1D35 -	Engine
	1D40 -	Engine
	1D41 -	Engine
	1D41C -	Engine
	1D41S -	Engine
	1D41Z -	Engine
	1D42C -	Engine
	1D42S -	Engine
	1D42Z -	Engine
	1D50 -	Engine
	1D50S -	Engine
	1D50Z -	Engine
	1D60 -	Engine
	1D60C -	Engine
	1D80 -	Engine
	1D81 -	Engine
	1D81C -	Engine
	1D81S -	Engine
	1D81Z -	Engine
	1D90 -	Engine
	1D90S -	Engine
	1D90V -	Engine
	1D90W -	Engine
	1D90Z -	Engine
Diesel Engines,	2G Series	
	2G30 -	Engine
	2G40 -	Engine
	2G40H -	Engine
Diesel Engines,	2L Series	
	2L30 -	Engine
	2L30C -	Engine
	2L30S -	Engine
	2L30Z -	Engine

2L31 -	Engine
2L31C -	Engine
2L31S -	Engine
2L31Z -	Engine
2L40 -	Engine
2L40C -	Engine
2L40S -	Engine
2L40Z -	Engine
2L41C -	Engine
2L41S -	Engine
2L41Z -	Engine
Diesel Engines, 2M Series	
2M30C -	Engine
2M30S -	Engine
2M30Z -	Engine
2M31 -	Engine
2M31C -	Engine
2M31S -	Engine
2M31Z -	Engine
2M40 -	Engine
2M40C -	Engine
2M40S -	Engine
2M40Z -	Engine
2M41 -	Engine
2M41S -	Engine
2M41C -	Engine
2M41Z -	Engine
Diesel Engines, 2W Series	
2W35 -	Engine
Diesel Engines, 3L Series	
3L30 -	Engine
3L30C -	Engine
3L30S -	Engine
3L30Z -	Engine
3L31 -	Engine
3L31C -	Engine
3L31S -	Engine
3L31Z -	Engine
3L40 -	Engine
3L40C -	Engine
3L40S -	Engine
3L40Z -	Engine
3L41C -	Engine

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	3L41S -	Engine
	3L41Z -	Engine
Diesel Engines, 3M Series	3M30C -	Engine
	3M30S -	Engine
	3M30Z -	Engine
	3M31 -	Engine
	3M31C -	Engine
	3M31S -	Engine
	3M31Z -	Engine
	3M40 -	Engine
	3M40C -	Engine
	3M40S -	Engine
	3M40Z -	Engine
	3M41 -	Engine
	3M41C -	Engine
	3M41S -	Engine
	3M41Z -	Engine
Diesel Engines, 3W Series	3W35 -	Engine
	3W35T -->	Engine
Diesel Engines, 4L Series	4L30 -	Engine
	4L30C -	Engine
	4L30S -	Engine
	4L30Z -	Engine
	4L31 -	Engine
	4L31C -	Engine
	4L31S -	Engine
	4L31Z -	Engine
	4L40 -	Engine
	4L40C -	Engine
	4L40S -	Engine
	4L40Z -	Engine
	4L41C -	Engine
	4L41S -	Engine
	4L41Z -	Engine
	4L42C -	Engine
Diesel Engines, 4M Series	4M30C -	Engine
	4M30S -	Engine
	4M30Z -	Engine
	4M31 -	Engine

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	4M31C -	Engine
	4M31S -	Engine
	4M31Z -	Engine
	4M40 -	Engine
	4M40C -	Engine
	4M40S -	Engine
	4M40Z -	Engine
	4M41 -	Engine
	4M41C -	Engine
	4M41S -	Engine
	4M41Z -	Engine
	4M42 -	Engine
Diesel Engines, 4W Series	4W35 -	Engine
	4W35T -	Engine
Diesel Engines, A1D Series	A1D35 -	Engine
	A1D41 -	Engine
Diesel Engines, D Series	D100 -	Engine
	D108 -	Engine
Diesel Engines, E Series	E71 -	Engine
	E75 -	Engine
	E79 -	Engine
	E80 -	Engine
	E85 -	Engine
	E88 -	Engine
	E89 -	Engine
	E90 -	Engine
	E100 -	Engine
	E108 -	Engine
	E571 -	Engine
	E572 -	Engine
	E573 -	Engine
	E671 -	Engine
	E672 -	Engine
	E673 -	Engine
	E780 -	Engine
	E785 -	Engine
	E786 -	Engine
	E950 -	Engine
Diesel Engines, ES Series		

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	ES71 -	Engine
	ES75 -	Engine
	ES79 -	Engine
	ES780 -	Engine
	ES785 -	Engine
	ES786 -	Engine
	Diesel Engines, HE Series	
	HE673 -	Engine
	HE780 -	Engine
	Diesel Engines, V Series	
	V108 -	Engine
	Diesel Engines, W35 Series	
	2W35 -	Engine
	3W35 -	Engine
	3W35T -	Engine
	4W35 -	Engine
	4W35T -	Engine
	Diesel Engines, Z Series	
	Z90 -	Engine
	Z100 -	Engine
	Z108 -	Engine
	Z788 -	Engine
	Z789 -	Engine
	Z790 -	Engine
Honda	Petrol Engines, GXV range	
	GXV 140 GJAB (6000001 -> 7999999) -	Engine GXV140
Hyundai	Engines, LPG/Petrol	
	L4GC (β-engine) 2001-	Engine Hyundai L4GC (Beta)
Isuzu	Diesel Engines	
	2KA1 -2009	Engine Isuzu 2KA1
	2KB1 -2009	Engine Isuzu 2KB1
	2KC1 -2009	Engine Isuzu 2KC1
	3CC1 2009-	Engine Isuzu 3CC1
	3CD1 2009-	Engine Isuzu 3CD1
	3CD1D -2009	Engine Isuzu 3CD1D
	3CD1K -2009	Engine Isuzu 3CD1K
	3CE1 2009-	Engine Isuzu 3CE1
	3KA1 -2009	Engine Isuzu 3KA1
	3KB1 -2009	Engine Isuzu 3KB1
	3KC1 -2009	Engine Isuzu 3KC1
	3KR1 -2009	Engine Isuzu 3KR1
	3LA1 -2009	Engine Isuzu 3LA1
	3LB1 -2009	Engine Isuzu 3LB1

3LD1 -2009	Engine Isuzu 3LD1
3LD2 -2009	Engine Isuzu 3LD2
4BG1 -2009	Engine Isuzu 4BG1
4BG1T -2009	Engine Isuzu 4BG1T
4BG1TC -2009	Engine Isuzu 4BG1TC
4FA1 -2009	Engine Isuzu 4FA1
4FB1 -2009	Engine Isuzu 4FB1
4FC1 -2009	Engine Isuzu 4FC1
4FE1 -2009	Engine Isuzu 4FE1
4FE1T -2009	Engine Isuzu 4FE1T
4HK1X -	Engine Isuzu 4HK1X
4JA1 -2009	Engine Isuzu 4JA1
4JB1 -2009	Engine Isuzu 4JB1
4JB1T -2009	Engine Isuzu 4JB1T
4JG1 -	Engine Isuzu 4JG1
4JG1T -	Engine Isuzu 4JG1
4JG2 -2009	Engine Isuzu 4JG2
4JJ1T -	Engine Isuzu 4JJ1T
4JJ1X -	Engine Isuzu 4JJ1X
4LB1 -	Engine Isuzu 4LB1
4LB1T -2009	Engine Isuzu 4LB1T
4LC1 -	Engine Isuzu 4LC1
4LE1 -	Engine Isuzu 4LE1
4LE1PV -	Engine Isuzu 4LE1PV
4LE2 -	Engine Isuzu 4LE2
6BB1 -2009	Engine Isuzu 6BB1
6BD1 -2009	Engine Isuzu 6BD1
6BD1T -2009	Engine Isuzu 6BD1T
6BG1 -2009	Engine Isuzu 6BG1
6BG1T -2009	Engine Isuzu 6BG1T
6BG1TC -2009	Engine Isuzu 6BG1TC
6HK1T -2009	Engine Isuzu 6HK1T
6HK1TC -	Engine Isuzu 6HK1TC
6HK1X -	Engine Isuzu 6HK1X
6RB1 -2009	Engine Isuzu 6RB1
6RB1T -2009	Engine Isuzu 6RB1T
6UG1X -	Engine Isuzu 6UG1X
6SA1 -2009	Engine Isuzu 6SA1
6SA1T -2009	Engine Isuzu 6SA1T
6SD1T -2009	Engine Isuzu 6SD1T
6WG1T -2009	Engine Isuzu 6WG1T

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		6WG1TC -	Engine Isuzu 6WG1TC
		A-6SD1T -2009	Engine Isuzu A6SD1T
		C240 -2009	Engine Isuzu C240
Kawasaki	FS-series	FS481V -	Engine Kawasaki FS481V
		FS541V -	Engine Kawasaki FS541V
		FS600V -	Engine Kawasaki FS600V
Kohler	Classic Engines, K-Series	K91 -	Engine Kohler K91
		K141 -	Engine
		K161 -	Engine Kohler K161
		K181 -	Engine Kohler K181
		K241 -	Engine Kohler K241
		K301 -	Engine Kohler K301
		K321 -	Engine Kohler K321
		K341 -	Engine Kohler K341
		K361 -	Engine Kohler K361
		KT17 -	Engine Kohler KT17
		KT19 -	Engine Kohler KT19
		KT21 -	Engine
Kubota	05 Series	D905-EBG1 -	Engine Kubota D905-EBG
		D905-EBG2 -	Engine Kubota D905-EBG
		D1005-EBG1 -	Engine Kubota D1005-EBG
		D1005-EBG2 -	Engine Kubota D1005-EBG
		D1105-EBG1 -	Engine Kubota D1105-EBG
		D1105-EBG2 -	Engine Kubota D1105-EBG
		V1305-EBG1 -	Engine Kubota V1305-EBG
		V1305-EBG2 -	Engine Kubota V1305-EBG
		V1505-EBG1 -	Engine Kubota V1505-EBG
		V1505-EBG2 -	Engine Kubota V1505-EBG
	Dual Fuel Series	DF752 -	Engine Kubota DF752
		DF1005 -	Engine Kubota DF1005
	GH/GS Series	GH120 -	Engine Kubota GH120
		GH130 -	Engine Kubota GH120
		GH150 -	Engine Kubota GH120
		GH150VE -	Engine Kubota GH120
		GH170 -	Engine Kubota GH120
		GH170-1 -	Engine Kubota GH120
		GH250 -	Engine Kubota GH120

		GH280 -	Engine Kubota GH120
		GH340 -	Engine Kubota GH120
		GH400 -	Engine Kubota GH120
		GS130 -	Engine Kubota GH120
		GS160 -	Engine Kubota GH120
		GS200 -	Engine Kubota GH120
		GS300 -	Engine Kubota GH120
	OC Series	OC60 -	Engine Kubota OC60
		OC95 -	Engine Kubota OC95
	Supermini Series	Z482 1983-	Engine Kubota Z482
		Z482-E Oil pan depth 101 mm -	Engine Kubota Z482-E
		Z482-E Oil pan depth 121 mm -	Engine Kubota Z482-E
		Z602 2003-	Engine Kubota Z602
		Z602-E -	Engine Kubota Z602-E
		D662-E Oil pan depth 101 mm -	Engine Kubota D662-E
		D662-E Oil pan depth 121 mm -	Engine Kubota D662-E
		D722 1983-	Engine Kubota D722
		D722-E Oil pan depth 101 mm -	Engine Kubota D722-E
		D722-E Oil pan depth 121 mm -	Engine Kubota D722-E
		D782-E -	Engine Kubota D782-E
		D902 2003-	Engine Kubota D902
		D902-E -	Engine Kubota D902-E
	V3 Series	V3300-E3BG -	Engine Kubota V3300-E3BG
		V3600-E3B -	Engine Kubota V3600-E3B
		V3600-E3CB -	Engine Kubota V3600-E3CB
		V3600-T-E3B -	Engine Kubota V3600-T-E3B
		V3600-T-E3BG -	Engine Kubota V3600-T-E3BG
		V3600-T-E3CB -	Engine Kubota V3600-E3CB
Liebherr	Diesel Engines	D924T -	Engine Liebherr D924T
		D924TI -	Engine Liebherr D924TI
		D926TI -	Engine Liebherr D926TI
		D9406TI -	Engine Liebherr D9406TI
		D9408TI -	Engine Liebherr D9408TI
Lombardini	Diesel Engines, Air cooled	9LD561-2 -	Engine Lombardini 9LD561-2
		9LD561-2/L -	Engine Lombardini 9LD561-2
		9LD625-2 -	Engine Lombardini 9LD625-2
		9LD625-2 EPA -	Engine Lombardini 9LD625-2
		9LD625-2 NR / CE -	

	Engine Lombardini 9LD625-2
9LD626-2 -	Engine Lombardini 9LD626-2
9LD626-2 NR / CE -	Engine Lombardini 9LD626-2
11LD522-3 -	Engine Lombardini 11LD522-3
11LD522-3 NR -	Engine Lombardini 11LD522-3
11LD625-3 -	Engine Lombardini 11LD625-3
11LD626-3 -	Engine Lombardini 11LD626-3
11LD626-3 NR -	Engine Lombardini 11LD626-3
12LD435-2 -	Engine Lombardini 12LD435-2
12LD435-2/B1 -	Engine Lombardini 12LD435-2
12LD475-2 -	Engine Lombardini 12LD475-2
12LD475-2 EPA -	Engine Lombardini 12LD475-2
12LD477-2 -	Engine Lombardini 12LD477-2
15LD225 -	Engine Lombardini 15LD225
15LD315 -	Engine Lombardini 15LD315
15LD350 -	Engine Lombardini 15LD350
15LD400 -	Engine Lombardini 15LD400
15LD440 -	Engine Lombardini 15LD440
15LD500 -	Engine Lombardini 15LD500
25LD330-2 -	Engine Lombardini 25LD330-2
25LD425-2 -	Engine Lombardini 25LD425-2
LDA422 -	Engine Lombardini LDA422
Diesel Engines, Liquid cooled	
LDW422 -	Engine Lombardini LDW422
LDW422 CRS -	Engine Lombardini LDW422
LDW422 Euro 2 -	Engine Lombardini LDW422
LDW502 Automotive use -	Engine Lombardini LDW502
LDW502 Standard oil sump -	Engine Lombardini LDW502
LDW502 Enhanced aluminium oil sump -	Engine Lombardini LDW502
LDW602 Standard oil sump -	Engine Lombardini LDW602
LDW602 Enhanced aluminium oil sump -	Engine Lombardini LDW602
LDW702 Standard oil sump -	Engine Lombardini LDW702
LDW702 Enhanced aluminium oil sump -	Engine Lombardini LDW702
LDW903 Standard oil sump -	Engine Lombardini LDW903
LDW903 Enhanced aluminium oil sump -	Engine Lombardini LDW903
LDW1003 Standard oil sump -	Engine Lombardini LDW1003
LDW1003 Enhanced aluminium oil sump -	Engine Lombardini LDW1003
LDW1204 Standard oil sump -	Engine Lombardini LDW1204
LDW1204 Enhanced aluminium oil sump -	Engine Lombardini LDW1204
LDW1204T -	Engine Lombardini LDW1204T
LDW1404 Standard oil sump -	Engine Lombardini LDW1404
LDW1404 Enhanced aluminium oil sump -	Engine Lombardini LDW1404

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	LDW1503 Standard oil sump -	Engine Lombardini LDW1503
	LDW1503 Enhanced aluminium oil sump -	Engine Lombardini LDW1503
	LDW1603 Standard oil sump -	Engine Lombardini LDW1603
	LDW1603 Enhanced aluminium oil sump -	Engine Lombardini LDW1603
	LDW2004 Standard oil sump -	Engine Lombardini LDW2004
	LDW2004 Enhanced aluminium oil sump -	Engine Lombardini LDW2004
	LDW2004T Standard oil sump -	Engine Lombardini LDW2004T
	LDW2004T Enhanced aluminium oil sump -	Engine Lombardini LDW2004T
	LDW2204 Standard oil sump -	Engine Lombardini LDW2204
	LDW2204 Enhanced aluminium oil sump -	Engine Lombardini LDW2204
	LDW2204T Standard oil sump -	Engine Lombardini LDW2204T
	LDW2204T Enhanced aluminium oil sump -	Engine Lombardini LDW2204T
	Sileo 1000 -	Engine Lombardini
	Sileo 1400 -	Engine Lombardini
	Sileo 1500 -	Engine Lombardini
	Sileo 2200 -	Engine Lombardini
	Petrol Engines, Air cooled	
	LGA226 -	Engine Lombardini LGA226
	LGA280 -	Engine Lombardini LGA280
	LGA280 OHC -	Engine Lombardini LGA280
	LGA340 -	Engine Lombardini LGA340
	Petrol Engines, Liquid cooled	
	LGW523 -	Engine Lombardini LGW523
	LGW523MPI -	Engine Lombardini LGW523
	LGW627 -	Engine Lombardini LGW627
Nissan	LPG Engines	
	TB42 -	Engine
	TB45 -	Engine
Perkins	Engines, Diesel - 500 series	
	500 Series / Prima -	Engine Perkins
VM Motori	Industrial diesel engines	
	D703 E2 -	Engine D703 E2
	D703 TE2 -	Engine D703 TE2
	D703 E3 -	Engine D703 E3
	D703 TE3 -	Engine D703 TE3
	D703 IE3 -	Engine D703 IE3
	D704 TE2 -	Engine D704 TE2
	D706 IE2 -	Engine D706 IE2
	D753 E3 -	Engine D753 E3
	D753 IE3 -	Engine D753 IE3
	D753 TE3 -	Engine D753 TE3
	D754 E2 -	Engine D754 E2

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	D754 TE2 -	Engine D754 TE2
	D754 IE3 -	Engine D754 IE3
	D754 SE3 -	Engine D754 SE3
	D754 TE3 -	Engine D754 TE3
	D754 TPE2 -	Engine D754 TPE2
	D756 IPE2 -	Engine D756 IPE2
	Stationary diesel engines	
	SUN 2105E1 -	Engine 2105E1
	SUN 2105E2 -	Engine 2105E2
	SUN 3105E1 -	Engine 3105E1
	SUN 3105E2 -	Engine 3105E2
	SUN 3105TE1 -	Engine 3105TE1
	SUN 3105TE2 -	Engine 3105TE2
	SUN 4105E -	Engine 4105E
	SUN 4105TE -	Engine 4105TE
	SUN 4105TE1 -	Engine 4105TE1
	SUN 4105TE2 -	Engine 4105TE2
	SUN 6105E -	Engine 6105E
	SUN 6105IE -	Engine 6105IE
	SUN 6105TE -	Engine 6105TE
	SUN 6105TE1 -	Engine 6105TE1
Volkswagen	Industrial diesel engines	
	028.B/ADG -	Engine
	068.D/ADK -	Engine
	1.9 sdi ARD -	Engine
	2.5 tdi BBR -	Engine
	ADE -	Engine
	AFD -	Engine
	AVM -	Engine
	Industrial turbocharged & naturally aspirated engines	
	All types -	Engine
	Industrial naturally aspirated engines only	
	All types -	Engine
	Industrial petrol engines	
	026.2 -	Engine
	ADF -	Engine
Yanmar	L-series	
	L48N Non certified -	Engine Yanmar L48N
	L48V EPA Tier 2 -	Engine Yanmar L48N
	L70N Non certified -	Engine Yanmar L70N
	L70V EPA Tier 4 -	Engine Yanmar L70N
	L100N Non certified -	Engine Yanmar L100N
	L100V EPA Tier 4 -	Engine Yanmar L100N

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TNV-series

2TNV70 CH/VH/VM (EPA Tier 4) -
Engine Yanmar 2TNV70
3TNV70 CH/CL/VH/VM (EPA Tier 4) -
Engine Yanmar 3TNV70
3TNV72 VH -
Engine Yanmar 3TNV72
3TNV76 CH/CL/VH/VM (EPA Tier 4) -
Engine Yanmar 3TNV76
3TNV82A CL/VM (EPA Tier 2) -
Engine Yanmar 3TNV82A
3TNV82A-B CL/VM (EPA Interim Tier 4) -
Engine Yanmar 3TNV82A
3TNV84 CL/VM (EPA Tier 2) -
Engine Yanmar 3TNV84
3TNV84T CL/VM (EPA Tier 2) -
Engine Yanmar 3TNV84T
3TNV84T-B CL/VM (EPA Interim Tier 4) -
Engine Yanmar 3TNV84T
3TNV88 CL/VM (EPA Tier 2) -
Engine Yanmar 3TNV88
3TNV88-B CL/VM (EPA Interim Tier 4) -
Engine Yanmar 3TNV88
3TNV88-U CL/VM (EPA Interim Tier 4) -
Engine Yanmar 3TNV88
4TNV84 CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV84
4TNV84T CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV84T
4TNV84T-Z CL/VM (EPA Interim Tier 4) -
Engine Yanmar 4TNV84T
4TNV88 CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV88
4TNV88-B CL/VM (EPA Interim Tier 4) -
Engine Yanmar 4TNV88
4TNV88-U CL/VM (EPA Interim Tier 4) -
Engine Yanmar 4TNV88
4TNV94L CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV94
4TNV98 CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV98
4TNV98-E CL/VM (EPA Interim Tier 4) -
Engine Yanmar 4TNV98
4TNV98-Z CL/VM (EPA Interim Tier 4) -
Engine Yanmar 4TNV98
4TNV98T CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV98T
4TNV98T-Z CL/VM (EPA Interim Tier 4) -
Engine Yanmar 4TNV98T
4TNV106 CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV106
4TNV106T CL/VM (EPA Tier 2) -
Engine Yanmar 4TNV106T

TNM (Minimax) series

3TNM68 CH/CL/VH/VM (EPA Tier 4) -
Engine Yanmar 3TNM68
3TNM72 CH/CL/VH/VM (EPA Tier 4) -
Engine Yanmar 3TNM72

Yuchai

YC6

YC6A180Z-T11 -
Engine YC6A-Z
YC6A190Z-T10 -
Engine YC6A-Z
YC6B140Z-T1 -
Engine YC6B-Z
YC6B150Z-T1 -
Engine YC6B-Z
YC6B160Z-T1 -
Engine YC6B-Z
YC6J125Z-T2 -
Engine YC6J-Z
YC6J145Z-T2 -
Engine YC6J-Z

Non Managed Data

Arrow Construction

Trailers & Cutters

TC-11 Trench Cutter -
Engine Ford 2722

Aveling-Marshall

Tractors & Loaders

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	AM 105 Crawler tractor -	Engine Ford 2715E
	TM 90 Crawler tractor -	Engine Ford 2714E
Barber-Greene		
	Pavers	
	BG-225C -	Hydraulic system
	BG-230D -	Hydraulic system
	BG-245C 2003-	Hydraulic system
	BG-260C -	Hydraulic system
	BG-260D -	Hydraulic system
	BG-600D -	Hydraulic system
	BG-655D -	Hydraulic system
	BG-2255C -	Track rollers
	BG-2455D -	Track rollers
Barber-Greene (Bury St. Edmunds)		
	ROAD MAKING MACHINERY (Pre-1989)	
	SA-35 ASPHALT PAVER -	Engine Ford 2711E
	SA-41 PAVER -	Engine Ford 2711E
	SA-144 PAVER -	Engine Ford 2714E
	SA-144A PAVER -	Engine Ford 2714E
	SB-111 ASPHALT PAVER -	Engine Ford 2712E
	SB-131 ASPHALT PAVER -	Engine Ford 2714E
	SB-131A ASPHALT PAVER -	Engine Ford 2714E
	SB-137 PAVER -	Engine Ford 2725E
	SB-140 ASPHALT PAVER -	Engine Ford 2714E
	SB-170 ASPHALT PAVER -	Engine Ford 2704ET
	873 ASPHALT PAVER -	Engine Ford 2504E
Barfords of Belton		
	Concrete mixers	
	TRUCK Mixer - ROCKET 6 MKS 1 -	Engine Ford 2701E
	TRUCK Mixer - ROCKET 6 MKS II -	Engine Ford 2701E
	Dumpers, Fork Lift Trucks	
	BADGER -	Engine Ford 2700
	SY4 -	Engine Ford 2700
	SY5 -	Engine Ford 2700
	SY6 -	Engine Ford 2700
	SY7 -	Engine Ford 2700
Benford		
	Dumper Swing Skips	
	2000 -	Engine
	3000 -	Engine
Bonser		
	Forklift Trucks, Internal Combustion Engine	
	D2000K - D2500K Series -	Engine Ford 2401E
	G2000K - G2500K Series -	Engine Ford 2264E
	D5000K/TC Series -	Engine Perkins 4.236

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Bray	Wheeled loaders	530 -	Engine Perkins
		534 -	Engine Perkins
		536 -	Engine Perkins
		540 -	Engine Perkins
		544 -	Engine Perkins
		546 -	Engine Perkins
		552 -	Engine Perkins
		562 -	Engine Perkins
		566 -	Engine Perkins
		588 -	Engine Perkins
Coles Cranes	Rough Terrain Cranes	HYDRA HUSKY 15/17 TCC, Chassis -	Engine Ford 2074ET
Gradall	Telescopic boom excavators	G3W , Carrier - 6x4 -	Engine Ford 429
		Carrier - 6x6 -	Engine Ford 429
		G-660 Carrier - 6x4 -	Engine Chrysler
		G-660 Carrier - 6x6 Serial Nos. 75001 & Up & 796001 & Up -	Engine Chrysler
Grove Worldwide (UK & USA Mfg.)	All Purpose Cranes	AP.920, Superstructure & Boom -	Engine Ford 2714E
		IND. 1012, Chassis -	Engine Ford 300
Jungheinrich - Boss	Forklift & Sidelift Trucks	BOSS -	Engine Ford
		LANCER BOSS -	Engine Ford
		STEINBOCK BOSS -	Engine Ford
	Container handling lift truck	ALL HYCO BOSS -	Engine Ford
Linde (Lansing Linde)	Forklift Trucks, Diesel	H14D 2006->	Engine
		H16D 2006->	Engine
		H18D 2006->	Engine
		H20D 2001-2006	Engine
		H20D 2006->	Engine
		H20-600D 2006->	Engine
		H25D 2001->	Engine
		H30D 2002->	Engine
		H35D 2002->	Engine
		H40D 2003->	Engine
		H45D 2003->	Engine
		H50D 2003->	Engine
	Forklift Trucks, LPG	H20T -	Engine VW

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			Hydraulic lift system
		H25T -	Engine VW
		H40T 2006-	Engine VW
		H45T 2006-	Engine VW
		H50T 2003-	Engine VW
		H50-500T 2006-	Engine VW
Morooka	Rubber Crawler Carriers, MST Series		
		MST-2200VD -	Engine Kubota V2203-KA
OM (OM Pimespo)	Forklift Trucks, LPG		
		G15 -	Engine TM20 Engine TM27
		G18 -	Engine TM20 Engine TM27
		G20 -	Engine TM20 Engine TM27
		G23 -	Engine TM27 Engine TM20
		G25 -	Engine TM27
		G30 -	Engine TM27
		XG15 Nissan K 21 -	Engine Nissan K21
		XG18 Nissan K 21 -	Engine Nissan K21
		XG20 Nissan K 21 -	Engine Nissan K21
		XG25 Nissan K 25 -	Engine Nissan K25
		XG30 Nissan K 25 -	Engine Nissan K25
Putzmeister	Mortar machines		
		Brinkmann range -	Engine Deutz BF3M-1011F Engine Deutz BF2M-1011F
Winget	Tracked Power Dumpers		
		TD500 -	Engine Honda GX
		TD500HL -	Engine Honda GX
		TD650 -	Engine Honda GX
Russian Cars (Cars produced in Russia)			
	Chevrolet (RUS)		
	Lacetti		
		Lacetti 1.4 2010-	Engine
		Lacetti 1.6 2010-	Engine
		Lacetti 1.8 2010-	Engine
		Lacetti 1.8 D 2010-	Engine
	Cruze		
		Cruze 1.6 (80 kW) 2009-2011	Engine 16XE
		Cruze 1.6 (83 kW) 2009-2011	Engine 16XER
		Cruze 1.8 2009-2011	Engine 18XER
	Niva		
		Niva 1.7i 2003-	Engine VAZ-2121.4/3
Daihatsu (RUS)	Mira		
		Mira 1.0 12V 1998-1999	Engine EJ-DE

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		Mira 1.0 12V	1999-2001 Engine EJ-DE
		Mira 1.0 12V	2002-2006 Engine EJ-VE
	Be-go	Be-go 1.3i 16V	1997-2001 Engine HC-EJ
		Be-go 1.3i 16V	2001-2006 Engine K3-VE
		Be-go 1.3 16V 4x4	2006-2007 Engine K3-VE
		Be-go 1.5 16V	2006- Engine 3SZ-VE
		Be-go 1.5 16V 4x4	2006- Engine 3SZ-VE
	Renault (RUS)		
	Logan	Logan 1.0	2004-2009 Engine D4D
		Logan 1.2 16V	2009- Engine D4F
		Logan 1.4	2004- Engine K7J
		Logan 1.6	2004- Engine K7M
		Logan 1.6 16V	2008- Engine K4M
		Logan 1.5 dCi	2008- Engine K9K
	Duster	Duster 1.6 (4x2)	2009- Engine K4M
		Duster 1.6 (4x4)	2009- Engine K4M
		Duster 2.0 (4x2)	2009- Engine F4R
		Duster 2.0 (4x4)	2009- Engine F4R
		Duster 1.5 dCi (4x2)	2009- Engine K9K
		Duster 1.5 dCi (4x4)	2009- Engine K9K
	Sandero	Sandero 1.0	2008-2010 Engine D4D
		Sandero 1.2 16V	2009- Engine D4F
		Sandero 1.4	2008-2011 Engine K7J
		Sandero 1.6	2008- Engine K7M
		Sandero 1.6 16V	2010- Engine K4M
		Sandero 1.5 dCi	2008- Engine K9K
	Uz-Daewoo		
	Matiz	Matiz 0.8 S	2005- Engine
		Matiz 1.0 S	2005- Engine
	Nexia 2	Nexia 1.5 8V N150	2008- Engine
		Nexia 1.6 16V N150	2008- Engine
	Turkish Market Cars		
	Tofas		
	Dogan	Dogan 1.6	1996-2002 Engine 159A3.000
	Sahin	Sahin 1.4	1996-2002 Engine
		Sahin 1.6	1996-2002 Engine 159A3.000
	Cars of Latin America (BRA)		
	Chevrolet (BRA)		
	Celta	Celta 1.0	2005-2005

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		Engine
	Celta 1.0	2006-2006
		Engine
	Celta 1.0 Flexpower	2006-2008
		Engine
	Celta 1.4	2005-2006
		Engine
Corsa		
	Corsa 1.0 MPFI VHC	2004-2004
		Engine
	Corsa 1.0 MPFI VHC	2005-2007
		Engine
	Corsa 1.8 MPFI	2004-2004
		Engine
	Corsa 1.8 MPFI	2005-2008
		Engine
Kadett		
	Kadett 1.8 EFI	1992-1996
		Engine
	Kadett 2.0 GSi MPFI	1992-1996
		Engine
Astra		
	Astra 1.8 MPFI	2004-2005
		Engine
	Astra 2.0 Flexpower	2004-2008
		Engine
	Astra 2.0 SFI	2004-2008
		Engine
Prisma		
	Prisma 1.4 ECONO.FLEX	2007-2008
		Engine
	Prisma 1.4 ECONO.FLEX	2009-2009
		Engine
Classic		
	Classic 1.0	2005-2005
		Engine
	Classic 1.0 Flexpower	2005-2005
		Engine
	Classic 1.0 Flexpower	2006-2008
		Engine
	Classic 1.6	2005-2006
		Engine
Montana		
	Montana 1.4 MPFI ECONO.FLEX	2008-2008
		Engine
	Montana 1.8 Flexpower	2005-2005
		Engine
	Montana 1.8 Flexpower	2006-2008
		Engine
Omega		
	Omega 3.8 V6	2004-2004
		Engine
Meriva		
	Meriva 1.8 Flexpower	2004-2006
		Engine
	Meriva 1.8 Flexpower	2007-2009
		Engine
Zafira		
	Zafira 2.0 MPFI 8V	2004-2004
		Engine
	Zafira 2.0 MPFI 8V Flexpower	2005-2006
		Engine
	Zafira 2.0 MPFI 8V Flexpower	2007-2008
		Engine
	Zafira 2.0 SFI 16V	2004-2004
		Engine
	Zafira 2.0 SFI 16V	2005-2005
		Engine
S10 / Blazer		
	S10 / Blazer 2.4	2004-2006
		Engine
	S10 / Blazer 2.4 Flexpower	2007-2008
		Engine
	S10 / Blazer 4.3 SFI	2004-2004
		Engine
	S10 / Blazer 4.3 SFI 4x4	2004-2004
		Engine
Fiat (BRA)		
	Uno	
	Uno 1.0 8V Fire 258	2004-2004
		Engine 178D9011
	Uno 1.0 8V Fire 258	2005-2006

	Engine 178D9011
Uno 1.0 8V Flex 258 2007-2006	Engine 146E1011
Uno 1.0 8V Flex 258 2008-2012	Engine 146E1011
Uno 1.3 8V Fire 258 2004-2007	Engine 178E8011
Uno 1.3 8V Flex 258 2007-2012	Engine 178E9011
Strada	
Strada 1.3 8V Fire 278 2004-2005	Engine 178E8011
Strada 1.4 8V Fire 278 2006-2008	Engine 178F3011
Strada 1.4 8V Fire 278 2009-	Engine 310A2011
Strada 1.8 8V Flex 278 2004-2006	Engine 93313090-7U
Strada 1.8 8V Flex 278 2007-2007	Engine 93313090-H2
Strada 1.8 8V Flex 278 2008-2009	Engine 93313090-H2
Palio (Weekend)	
Palio 1.0 8V Fire 171 2004-2006	Engine 178D9011
Palio 1.0 8V Flex 171 2006-2007	Engine 178F1011
Palio 1.3 8V Flex 171 2004-2005	Engine 178E9011
Palio Weekend 1.3 8V Flex 173 2004-2005	Engine 178E9011
Palio 1.4 8V Flex 171 2005-2007	Engine 178F3011
Palio Weekend 1.4 8V Flex 173 2005-2007	Engine 178F3011
Palio 1.4 8V Flex 272 2012-	Engine 327A011
Palio 1.8 8V Flex 171 2004-2006	Engine 93313090-7U
Palio Weekend 1.8 8V Flex 173 2004-2006	Engine 93313090-7U
Palio 1.8 8V Flex 171 2008-2009	Engine X7
Palio Weekend 1.8 8V Flex 173 2008-2009	Engine X7
Palio 1.8R 8V Flex 171 2006-2007	Engine 93313090-H2
Palio Weekend 1.8R 8V Flex 173 2006-2007	Engine 93313090-H2
Palio 1.8R 8V Flex 171 2008-2009	Engine X7
Palio Weekend 1.8R 8V Flex 173 2008-2009	Engine X7
Palio Weekend 1.8 16V Flex 173 2010-2011	Engine 370A0011
Siena	
Siena 1.0 8V Fire 172 2004-2006	Engine 178D9011
Siena 1.0 8V Flex 172 2006-2007	Engine 178F1011
Siena 1.3 8V Flex 172 2004-2005	Engine 178E9011
Siena 1.4 8V Flex 172 2005-2007	Engine 178F3011
Siena 1.8 8V Flex 172 2004-2007	Engine 93313090-7U
Siena 1.8 8V Flex 172 2008-2009	Engine X7
Punto	
Punto 1.4 16V Turbo 118 2008-2009	Engine 198A1000
Punto 1.4 16V T-Jet 118 2010-	Engine 198A1000
Punto 1.8 8V Flex 118 2008-2009	Engine Y2
Linea	
Linea 1.4 16V Turbo 110 2009-2009	Engine 198A1000
Linea 1.4 16V Turbo 110 2010-2012	Engine 198A1000
Linea 1.9 16V Flex 110 2009-2009	Engine 310A3011

	Idea (Adventure)	Idea 1.4 8V Flex 135 2006-2007 Engine 178F3011
		Idea 1.8 8V Flex 135 2006-2007 Engine 93313090-7U
		Idea 1.8 8V Flex Adventure 135 2007-2007 Engine 93313090-7U
		Idea 1.8 8V Flex 135 2008-2009 Engine X8
		Idea 1.8 8V Flex Adventure 135 2008-2009 Engine X8
	Fiorino	Fiorino 1.3 8V Fire 255 2004-2007 Engine 178E8011
		Fiorino 1.3 8V Flex 255 2007-2007 Engine 178E9011
		Fiorino 1.5 8V Flex 255 2007-2007 Engine 178A6011
		Fiorino 1.3 8V Flex 255 2008-2012 Engine 178E9011
	Marea	Marea 1.6 185 2005-2007 Engine 182B6000
		Marea 1.8 185 2004-2007 Engine 183A1000
		Marea 2.0 Turbo 185 2004-2007 Engine 185A4011
		Marea 2.4 185 2004-2007 Engine 185A7011
Ford (BRA)	Escort	Escort 1.8 16V Flex 1999- Engine Zetec Flex 16V
Hyundai (BRA)	Tucson	Tucson 2.0i CVVT Flex 2010- Engine Beta FFV
Nissan (BRA)	Livina	Livina 1.6 2013- Engine K4M
		Livina 1.8 2013- Engine MR18DE
	Versa	Versa 1.6 2013- Engine HR16DE
Renault (BRA)	Sandero	Sandero 1.0 16V Flex 2007-2011 Engine D4D
		Sandero 1.0 16V Hi-Flex 2011- Engine D4D
		Sandero 1.6 8V Flex 2007-2011 Engine K7M
		Sandero 1.6 8V Hi-Torque 2011- Engine K7M
		Sandero 1.6 16V Flex 2007-2011 Engine K4M
		Sandero 1.6 16V BVA Hi-Flex 2011- Engine K4M
	Sandero Stepway	Sandero Stepway 1.6 8V Hi-Power 2012- Engine K7M
		Sandero Stepway 1.6 16V Automático 2012- Engine K4M
	Duster	Duster 1.6 16V (4x2) 2011- Engine K4M
		Duster 2.0 16V (4x2) 2011- Engine F4R
		Duster 2.0 16V (4x4) 2011- Engine F4R