

## AIMOL Streetline 15W-50

### Cars

Acura	SLX	SLX 3.2 V6 1996-1997 Engine 6VD1W
		SLX 3.5 V6 1998-1999 Engine 6VE1W
Aro	10 (Duster)	10 1.4 (Duster) 1984-2006 Engine IAP 810-R-99
	24	24 2.5 1984-2006 Engine Aro L25
Aston Martin	Cygnnet	Cygnnet 1.3 VVT-i 2011- Engine
	V8	V8 Virage, Volante 1991-2001 Engine
		V8 Vantage 1993-2001 Engine
	DB7	DB7 1994-2004 Engine
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 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
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, AQG
	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



# Lubricant Report



	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
	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 324d 1986-1988 Engine 324d 1988-1991 Engine 324td 1988-1991 Engine
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	
			Engine ML 430
	MV 12	1993-2000	
			Engine SL 600
V			
	V 3.2	1999-2002	
			Engine V280
Chevrolet EU (Daewoo)			
Matiz			
	Matiz 0.8	1998-2005	
			Engine
Nexia			
	Nexia 1.5	1994-1997	
			Engine SOHC
	Nexia 1.5 16V	1994-1997	
			Engine DOHC
Espero			
	Espero 1.5 16V	1994-1999	
			Engine DOHC
	Espero 1.8	1994-1999	
			Engine
	Espero 2.0	1994-1999	
			Engine
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)
Dacia			
Solenza			
	Solenza 1.9 D	2003-2005	
			Engine F8Q
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	
	Six / Double Six
	Six 1995-1998 Engine
	Double Six 1995-1997 Engine
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
	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 1.4 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 Turbo 1990-1992 Engine CVH, L..
	Escort
	Escort 1.1 1980-1986 Engine OHV, G..
	Escort 1.1 1986-1989 Engine OHV, G..
	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 1.6 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 RS 2000i	1992-1996	Engine N7A (DOHC)
	Escort RS 2000i 4x4	1992-1996	Engine N7A (DOHC)
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..
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 YTT (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
	Scorpio / Granada	
		Scorpio / Granada 1.8 1985-1987 Engine OHC, REC
		Scorpio / Granada 2.0 1985-1988 Engine OHC, 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 / 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.
		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.
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
	Civic	
		Civic 1.2 1990-1991 Engine 2V
		Civic 1.3 1987-1992 Engine
		Civic 1.3 1992-1995 Engine D13B2
		Civic 1.4 1990-1991 Engine
		Civic 1.4i 1993-1995 Engine D14A2
		Civic 1.4i 1995-2000 Engine D14A2
		Civic 1.4i S 1995-2000 Engine D14A5
		Civic 1.5 1987-1992 Engine
		Civic 1.5i 1987-1992 Engine
		Civic 1.5i 1992-1995 Engine D15B2
		Civic Coupé 1.5i 1994-1996 Engine D15B7
		Civic 1.5 Vei 1992-1995 Engine D15Z1
		Civic 1.5 Vei 5-door 1992-1995 Engine D15Z3
		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
Civic 1.6 ESi	1992-1995
	Engine D16Z6
Civic 1.6 ESi 4WD	1992-1995
	Engine D16Z7
Civic 1.6 ESi 5-door	1992-1995
	Engine D16Y2
Civic Coupé 1.6 ESi	1994-1996
	Engine D16Z9
Civic 1.6i ES	1995-2001
	Engine D16Y2
Civic 1.6i ES 5-door	1995-2001
	Engine D16Y3
Civic 1.6i VTEC	1989-1991
	Engine B16A1
Civic 1.6 VTi	1992-1995
	Engine B16A2
Civic 1.6 VTi	1995-2001
	Engine
Civic 1.8 VTi	1998-2000
	Engine B18C4
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
Accord 2.0i	1996-1998
	Engine F20Z1
Accord 2.0i	1998-2002
	Engine
Accord 2.2i	1990-1996
	Engine
Accord Coupé 2.2i	1993-1996
	Engine
Accord 2.2i VTEC	1996-1998
	Engine F22Z2
Accord 2.2i Type R	1998-2002
	Engine
Accord 2.0i TD	1996-1998
	Engine
Accord 2.0i TD	1998-2002
	Engine
Legend	
Legend 2.7i 24V	1988-1990
	Engine
Legend 3.5i V6	1996-2005
	Engine
HR-V	
HR-V 1.6i 2WD	1998-2006
	Engine D16W1/D16W2
HR-V 1.6i 4WD	1998-2006

# Lubricant Report



		Engine D16W1/D16W2
	HR-V 1.6i 4WD	VTEC 2001-2006 Engine D16W5
CR-V		
	CR-V 2.0i 4WD	1995-2002 Engine
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
	CRX 1.6 VTi	1992-1997 Engine B16A2
Prelude		
	Prelude 2.0	1988-1991 Engine
	Prelude 2.0i	1992-1996 Engine F20A4
	Prelude 2.0i 16V DOHC	1988-1991 Engine
	Prelude 2.0i	1996-2001 Engine F20A4
	Prelude 2.2i	1992-1996 Engine F22A
	Prelude 2.2i	1996-2001 Engine F22Z5
	Prelude 2.2i VTEC	1992-1996 Engine H22A
	Prelude 2.2 VTi	1996-2001 Engine H22A4
	Prelude 2.3i	1992-1996 Engine H23A2
Honda USA		
	Passport	
	Passport 2.6	1993-1997 Engine
	Passport 3.2 V6	1993-1997 Engine Transmission, manual MUA
	Passport 3.2 V6	1998-2002 Engine Transmission, manual MUA
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
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
i20	
i20 1.2i	2008-2010 Engine G4LA
i20 1.4i	2008-2010 Engine G4FA
i20 1.6i	2008-2010 Engine G4FC
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
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 1.6 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
Lantra / Elantra / Avante 2.0i	1995-2000 Engine Beta
Elantra / Avante 2.0i	2001-2003 Engine G4GC
Elantra / Avante 2.0 HD	2006-2010 Engine Beta II
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
Terracan	
Terracan 3.5i V6	2001-2007 Engine
Trajjet	



# Lubricant Report



	Trajét 2.0i	2000-2004	Engine
	Trajét 2.7i V6	2000-2008	Engine
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
Scoupi	Scoupi 1.5i	1992-1995	Engine
	Scoupi 1.5i Turbo	1992-1995	Engine
Coupi / Tiburon	Coupi 1.6 16V	1996-2001	Engine G4GR
	Coupi / Tiburon 1.6 16V	2002-2006	Engine
	Coupi 1.8 16V	1996-2001	Engine G4GM
	Coupi 2.0 16V	1996-2001	Engine G4GF
	Coupi / Tiburon 2.0 16V	2002-2006	Engine G4GF
	Coupi / Tiburon 2.7 V6	2002-2006	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

# Lubricant Report



		Santa Fe 3.3 V6 4WD 2007-2010 Engine G6DB
	i800	
		i800 2.4 MPI 2007-2009 Engine
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 2.7 2003-2003 Engine
		Tiburon 2.7 2004-2004 Engine
Infiniti	G25 / G35 / G37 / G	
		G35 AWD V36 2007-2008 Engine VQ35DE
	EX	
		EX35 J50 2008-2009 Engine VQ35HR
		EX35 J50 2010-2010 Engine VQ35HR
Isuzu	Trooper	
		Trooper 2.6i 1988-1990 Engine 4ZE1 Transmission, manual Transferbox
		Trooper 2.6i 1990-1992 Engine 4ZE1 Transmission, manual Transferbox
		Trooper 2.8 TD 1988-1990 Transmission, manual Transferbox
		Trooper 2.8 TD 1990-1992 Transmission, manual Transferbox
Jaguar	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

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		Engine AJ-6
	XJ6 4.0 Sport	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
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)
	Wagoneer	
	Wagoneer 2.5L U 1BBL	1983-1985
		Engine
	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	
	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	
	Rio 1.4 CVVT	2011-
		Engine y-1.4
	Rio 1.6 CVVT	2011-
		Engine y-1.6 GDI
	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
	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
	Pride	
	Pride 1.3	1995-2000

# Lubricant Report



	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	Cee'd 1.6 T-GDI 2013- Engine C4FJ
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
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	Carens 2.0 CVVT 2006-2012 Engine G4KA
Carens / Rondo	Carens / Rondo 1.6 GDI 2013- Engine y-1.6 GDI
	Carens / Rondo 2.0 GDI 2013- Engine G4KC
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	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
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
Sorento	Sorento 2.4 2002-2006 Engine 2.4 DOHC
	Sorento 3.5 V6 2002-2006 Engine 3.5 V6 24V
Sorento	Sorento 3.5 V6 2009- Engine Lambda II 3.5
	Sorento 3.5 V6 4WD 2009- Engine Lambda II 3.5

# Lubricant Report



Lada (VAZ / Zhiguli)			
Largus	Largus 1.6 8V	2012-	Engine K7M
	Largus 1.6 16V	2012-	Engine K4M
Lamborghini			
Murciélago	Murciélago	2002-2006	Engine L535
	Murciélago LP 640	2006-2011	Engine L537
	Murciélago LP 670-4 SV	2009-2011	Engine L537
Murciélago Roadster	Murciélago Roadster	2004-2006	Engine L535
	Murciélago LP 640 Roadster	2006-2011	Engine L537
	Murciélago LP 650-4 Roadster	2009-2010	Engine L537
Reventon	Reventon	2009-2010	Engine L537
Reventon Roadster	Reventon Roadster	2010-2011	Engine L537
Land Rover			
Freelander 1	Freelander 1.8 i	1997-2007	Engine K Series
	Freelander 2.0 di	1997-2001	Engine L
Discovery 1	Discovery 2.0 16V	1993-1998	Engine T16
	Discovery 3.5 V8	1989-1990	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
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
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 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	

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		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 300h	2014-
		Engine 2AR-FSE
	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		
	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	2012-
		Engine 2UR-FSE
RX		
	RX 300	2000-2001
		Engine 1MZ-FE
RX		
	RX 350	2012-
		Engine 2GR-FE
	RX 450h 2WD	2012-
		Engine 2GR-FXE
	RX 450h Hybrid	2012-
		Engine 2GR-FXE
SC		
	SC 430	2001-2002
		Engine 3UZ-FE
Lexus USA		
	ES	
	ES 250	1989-1991
		Engine 2VZ-FE
GX		
	GX 460 URJ150	2009-
		Engine 1UR-FE
Lotus		
	Elise	
	Elise Mk1+ MK2	1995-2010
		Engine K16
	Elise 111R MK2	2004-2006
		Engine 2ZZ-GE
Esprit		
	Esprit V8	1996-2004
		Engine Lotus 918
	Esprit GT3	1996-2004
		Engine Lotus 920
Mazda		
	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
CX-7		
	CX-7 2.5	2009-2012
		Engine L5

	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
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
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	
	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

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	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
	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
MG	
	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-ZS
	MG-ZS 1.8 16V 2001-2005 Engine K... MG-ZS V6-24V 2001-2005 Engine 2.5 KV6
	MG-ZT
	MG-ZT 160 V6-24V 2001-2005 Engine 2.5 KV6
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
Colt 1.5 DI-D HP	2004-2007
	Engine 639939
<b>Lancer / Mirage</b>	
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
<b>Lancer</b>	
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
<b>Lancer</b>	
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
<b>Lancer Sportback</b>	
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
<b>Space Star</b>	
Space Star	1.3 1998-2006
	Engine 4G13
Space Star	1.6 2002-2006
	Engine 4G18
<b>Carisma</b>	
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
<b>Galant</b>	
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 2.5i 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 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 Gear	Space Gear 2.0 1994-2000 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 / 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 3.8 V6 2007- Engine 6G75
Outlander (Sport)	Outlander (Sport) 2.0 16V 2003-2009 Engine 4G63

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	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
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
Nissan	
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 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
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 2009-2013 Engine HR16DE
	Note 1.5 dCi 90 2010-2013 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 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
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



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	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	2000-2002
	Engine CD 20T
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 2.3 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	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
Evalia	
Evalia 1.6	2010-
	Engine HR16DE
Juke	
Juke 1.6 ECO	2010-
	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
Murano	
Murano 3.5 V6	2008-
	Engine VQ35DE
Pathfinder	
Pathfinder 4.0 V6	2005-2010

# Lubricant Report



	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 GR 2.8 TD Y60 1987-1997
	Engine RD28T
Patrol	
	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	
	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
Nissan USA	
Maxima	
	Maxima 3.5 (Mexico) 2009-2009
	Engine VQ35DE
	Maxima 3.5 (Mexico) 2010-
	Engine VQ35DE
Rogue	
	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 (Mexico) 2008-
	Engine VQ35DE
	Murano 3.5 AWD (Mexico) 2008-
	Engine VQ35DE
Frontier	
	Frontier 4.0 2WD (Mexico) 2010-
	Engine VQ40DE
	Frontier 4.0 4WD (Mexico) 2010-
	Engine VQ40DE
Titan	

		Titan V8 (Mexico) 2011- Engine VK56DE
Opel		
	Corsa A	
		Corsa 1.0 1987-1993 Engine 10S
		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 1.4i 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 1.7 DTI 16V 2000-2004 Engine Y17DT
	Kadett E	
		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 1.8S (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 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	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 1.4-16V	1998-2001	Engine X14XE
	Astra G 1.6	1998-2001	Engine X16SZR
	Astra G 1.6-16V	1998-2001	

	Engine X16XEL
Astra G 1.8-16V	1998-2001
	Engine X18XE1
Astra G 2.0-16V	1998-2000
	Engine X20XEV
Astra G 2.0-16V OPC	1999-2000
	Engine X20XER
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
Ascona C	
Ascona 1.6	1981-1988
	Engine 16N, C16 LZ
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	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 X16SZR
	Engine 16LZ2
Vectra B 1.6 16V	1995-2000
	Engine X16XEL
Vectra B 1.8 16V	1995-1998
	Engine X18XE
Vectra B 1.8 16V	1999-2000
	Engine X18XE1
Vectra B 2.0	1995-2000
	Engine 20NEJ
Vectra B 2.0 16V	1995-2001
	Engine X20XEV
Vectra B 2.5 V6	1995-2001
	Engine X25XE
Vectra B 1.7 TD	1995-1997
	Engine X17DT (TC4 EE 1)
Vectra B 2.0 Di 16V	1996-2000

	Engine X20DTL
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
Lotus Omega 3.6	1991-1993 Engine C36GET
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 2.5i V6	1994-2000 Engine X25XE
Omega B 3.0i V6	1994-1998 Engine X30XE
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 2.5 TD (96 kW)	1994-1999 Engine 25DT - X25DT
Omega B 2.5 TD (96 kW)	1999-2001 Engine 25DT - X25DT
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 1.8-16V	1999-2000 Engine X18XE1
Zafira 2.0 Di-16V	1999-2000 Engine X20DTL
Frontera	
Frontera 2.0i	1992-1995

# Lubricant Report



		Engine C20NE
	Frontera 2.0i	1995-1998 Engine X20SE
	Frontera 2.2i	1995-1998 Engine X22XE
	Frontera 2.4i	1992-1995 Engine C24NE
	Frontera 2.3 TD	1992-1995 Engine 23 DTR
	Frontera B 2.2	16V 1998-2001 Engine X22SE
	Frontera B 3.2	24V 1998-2000 Engine 6VD1-W
	Frontera B 2.2 DTi	1998-2004 Engine X22DTH
Monterey		
	Monterey 3.2 V6	1992-1998 Engine 6VD1
	Monterey 3.1 TD	1992-1998 Engine 4JG2
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 Engine X14XE
	Tigra 1.6i-16V	1994-2000 Engine X16XE
Manta B		
	Manta 1.8	1987-1988 Engine 18S
	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 X20XEV
	Calibra 2.0i 16V 4x4	1990-1994 Engine C20XE
	Calibra 2.0i 16V 4x4	1994-1998 Engine X20XEV
	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
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

# Lubricant Report



	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
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 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 1.4 1990-1996 Engine E6J 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 automatic 1994-1996 Engine F3P 710/714 Clio 1.8 16V 1991-1996 Engine F7P 722 Clio RSi 1993-1996 Engine F3P Clio 2.0 16V Williams 1993-1996 Engine F7R 700 Clio 1.9 D 1996-1998 Engine F8Q
19	19 1.2 X53 1988-1995 Engine C1G 19 1.4 X53 1988-1995 Engine E7J Engine E6J Engine C1J Engine C2J Engine C3J 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
Mégane	



	Mégane 1.9 D C64 / B64 / L64 / E64 1995-2000 Engine F8Q
Mégane Scénic	Mégane Scénic 1.9 D 1996-1999 Engine F8Q
Scénic	Scénic 1.9 D J64 1999-2000 Engine F8Q Scénic 1.9 dTi J64 1999-2000 Engine F9Q Scénic RX4 1.9 dCi J64 1999-2000 Engine F9Q
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
Laguna	Laguna 1.8 B56 / K56 1993-1995 Engine F3P Laguna 2.0 B56 / K56 1993-1995 Engine F3R Laguna 2.0 16V B56 / K56 1994-1995 Engine N7Q Laguna 3.0 V6 B56 / K56 1993-1997 Engine Z7X Laguna 1.9 dTi B56 / K56 1998-2001 Engine F9Q Laguna 2.2 dT B56 / K56 1996-1998 Engine G8T 760 Laguna 2.2 dT B56 / K56 1998-2001 Engine G8T
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
Safrane	Safrane 2.0 X54 1992-1996 Engine J7R-Q732 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 3.0 V6 X54 1992-1996 Engine Z7X Safrane 3.0 V6 Quadra X54 1992-1996 Engine Z7X Safrane 3.0 V6 Biturbo X54 1993-1996 Engine ZX7 Safrane 2.2 dT X54 1996-1998 Engine G8T 760 Safrane 2.2 dT X54 1998-2000 Engine G8TT

# Lubricant Report



	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 III	Espace III 1.9 dTi J66 1999-2000 Engine F9QT Espace III 2.2 dT J66 1996-2000 Engine G8T Espace III 2.2 dCi J66 2000-2001 Engine G9T
	Grand Espace III	Grand Espace III 2.2 dT J66 1998-2000 Engine G8T Grand Espace III 2.2 dCi J66 2000-2001 Engine G9T
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	114 GTi 1990-1996 Engine K16
	200	213, S, E, Vanden Plas 1984-1989 Engine Honda 214 1990-1993 Engine K8 214 Si 16V 1989-1995 Engine K16 214 SLi 16V 1989-1995 Engine K16 214 GSi 16V 1989-1995 Engine K16 216 S, SE 1985-1989 Engine "S" 216 GSi 16V 1989-1995 Engine Honda ZC 216 GTi 16V Twin Cam 1990-1995 Engine Honda D16 216 EFi, Vitesse, Vanden Plas 1985-1989 Engine "S" 220i 16V 1991-1995 Engine T16 220i 16V Turbo 1993-1995 Engine T16 T
	Cabriolet, Tourer, Coupé	Coupé 1.6 1992-2005 Engine Honda ZC Coupé 2.0 1992-1996

# Lubricant Report



		Engine T16
	Coupé 2.0 16V Turbo	1994-1996
		Engine T16 T
	Cabriolet 1.4	1992-2005
		Engine K16
	Cabriolet 1.6	1992-2005
		Engine D16
	Tourer 1.6	1992-2005
		Engine ZC
	Tourer 2.0	1994-1996
		Engine T16
Montego / Estate		
	Montego 1.6	1989-1993
		Engine
		Carburettor damper
	Montego 2.0	1989-1993
		Engine
		Carburettor damper
	Montego 2.0i	1989-1996
		Engine
400		
	414 Si 16V	1990-1993
		Engine K16
	414, 414i	1995-1999
		Engine K16
	416 GSi 16V	1990-1993
		Engine Honda ZC
	416 GTi 16V	1990-1993
		Engine Honda ZC
	416i, Si, Sli	1995-1999
		Engine
	416 Sli automatic	1995-1999
		Engine
	420 GSi, SLi 16V	1991-1994
		Engine M 16
600		
	620i	1993-1995
		Engine F20A
	620Si	1993-1999
		Engine F20A4
	623iS, GSi	1993-1999
		Engine H23A2
	620 Di	1995-1999
		Engine 20 2TN
800		
	820 E, SE	1986-1990
		Engine M 16E
	825i, Sterling	1986-1988
		Engine C25A
	827, Vitesse, Sterling	1987-1996
		Engine C27A-V6
Saab		
900		
	900 (73 kW)	1979-1988
		Engine B201
	900 (79 kW)	1979-1984
		Engine B201
	900 2.0	1993-1998
		Engine B206i
	900 2.0 Turbo	1993-1998
		Engine B204L
	900 2.3	1993-1998
		Engine B234i
	900 2.5 V6	1993-1998
		Engine B258i
9-3		
	9-3 2.0	1998-2000
		Engine
	9-3 2.0 t	1998-2000
		Engine
	9-3 2.0 Turbo (136, 147, 151 kW)	1998-2000
		Engine
	9-3 2.3	1998-2000
		Engine
	9-3 2.2 TiD	1998-2000
		Engine
9000		
	9000i 2.0	1992-1993
		Engine B201i
	9000i 2.0	1994-1998
		Engine B204i
	9000i 2.0 Turbo	1992-1993

		Engine B202 Turbo
	9000i 2.0 Turbo	1994-1995
		Engine B204
	9000i 2.3	1989-1993
		Engine B234
	9000i 2.3	1994-1998
		Engine B234
	9000i 2.3 Turbo	1991-1993
		Engine B234
	9000i 2.3 Turbo	1994-1998
		Engine
	9000i 3.0 V6	1994-1998
		Engine B308i
9-5		
	9-5 2.0 t	1997-1999
		Engine
	9-5 2.0 t	2000-2001
		Engine
	9-5 2.3 t	1997-1999
		Engine
	9-5 2.3 t	2000-2001
		Engine
	9-5 2.3 Turbo	2000-2001
		Engine
	9-5 3.0 V6 t	1997-1999
		Engine
	9-5 3.0 V6 t	2000-2001
		Engine
Santana		
	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
<b>Cordoba</b>	
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
<b>Exeo</b>	
Exeo 1.6	2009-2010
	Engine ALZ
<b>Altea</b>	
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 1.8 20VT	1997-2000 Engine AJH
	Alhambra 2.0	1996-2000 Engine ADY
	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		
	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

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	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- 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 1998-2000 Engine

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	Vivio 4WD 1998-2000 Engine
Justy	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 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 2.5 2008-2011 Engine EJ 253
Legacy / Outback	Legacy / Outback 2.5 2006-2009 Engine EJ 253 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
Tribeca (B9)	Tribeca 2008-2011 Engine EZ36D
Suzuki	
Alto	Alto SB 308 1985-1994 Engine F8B Alto 1.0 SH 410 1994-2000 Engine G10B Alto 1.0 SH 410 2000-2002 Engine G10BB 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+ 1.2 1998-2000 Engine K10A Wagon R+ 1.3 2000-2003 Engine G13BB Wagon R+ 1.3 2003-2006 Engine M 13A
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
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
	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
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
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
X-90	
	X-90 1991-2000
	Engine G16B
Vitara	
	Vitara 1.6 1991-1991
	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 2.0	1998-2005
		Engine J20A
	Grand Vitara 2.0	JB420 2005-2008
		Engine J20A
	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
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)
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 2.0 D4-D (85 kW) 2002-2007 Engine 1CD-FTV
Corolla	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 2.4 16V VVT-i 2002-2004 Engine 2AZ-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
	Camry 3.0i 24V 2002-2004 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-FE Engine 3S-GE
	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 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-GE Engine 3S-FE
	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



# Lubricant Report



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 1N3-FE
TVR		
	S3, S3C	
	S3, S3C	1989-1994
		Engine Ford V6
Vauxhall		
	NOVA	
	Nova 1.0	1987-1993
		Engine 10S
	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 1.4i	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 C12NZ
		Engine X12SZ
	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 1.7 DTI 16V	2000-2004	Engine Y17DT
Astra / Belmont	Astra / Belmont 1.3	1984-1991	Engine 13N, 13NB
	Astra / Belmont 1.3i	1985-1991	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 1.8S (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 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	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
<b>Astra G</b>	
Astra G 1.2-16V	1998-2001
	Engine X12XE
Astra G 1.4-16V	1998-2001
	Engine X14XE
Astra G 1.6	1998-2001
	Engine X16SZR
Astra G 1.6-16V	1998-2001
	Engine X16XEL
Astra G 1.8-16V	1998-2001
	Engine X18XE1
Astra G 2.0-16V	1998-2000
	Engine X20XEV
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
<b>Cavalier II</b>	
Cavalier 1.6	1981-1988
	Engine
Cavalier 1.8S	1985-1987
	Engine
Cavalier 2.0i	1986-1988
	Engine
Cavalier 1.6 D	1987-1988
	Engine
<b>Cavalier III</b>	
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
<b>Vectra B</b>	
Vectra B 1.6i	1995-2000
	Engine X16SZR
Vectra B 1.6i-16V	1995-2000
	Engine X16XEL
Vectra B 1.8i-16V	1995-1998
	Engine X18XE
Vectra B 2.0i-16V	1995-2001

	Engine X20XEV
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
<b>Carlton</b>	
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
Lotus Carlton 3.6	1991-1993
	Engine
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
<b>Omega B</b>	
Omega 2.0i	1994-1999
	Engine
Omega 2.0i-16V	1994-2000
	Engine
Omega 2.5i-24V	1994-2000
	Engine
Omega 3.0i-24V	1994-1998
	Engine
Omega 2.0 DTi 16V	1997-1999
	Engine X20DTH
Omega 2.0 DTi 16V	1999-2000
	Engine X20DTH
Omega 2.5 TD	1994-1999
	Engine
Omega 2.5 TD	1999-2001
	Engine 25DT-X25DT
<b>Senator B</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
<b>Zafira A</b>	
Zafira 1.6-16V	1999-2000
	Engine X16XEL
Zafira 1.8-16V	1999-2000
	Engine X18XE1
Zafira 2.0 Di-16V	1999-2000
	Engine X20DTL
<b>Frontera</b>	
Frontera 2.0i	1992-1998
	Engine X20SE

	Frontera 2.2i	1995-1998	Engine X22XE
	Frontera 2.4i	1992-1995	Engine C24NE
	Frontera 2.3 D Turbo intercooler	1992-1995	Engine
	Frontera 2.5 TD	1996-1998	Engine VM41B
	Frontera 2.8 TD	1995-1996	Engine 4JB1T
	Frontera B 2.2-16V	1998-2001	Engine X22SE
	Frontera B 3.2-24V	1998-2000	Engine 6VD1-W
	Frontera B 2.2 DTi	1998-2004	Engine X22DTH
Monterey	Monterey 3.2 V6	1992-1998	Engine 6VD1
	Monterey 3.1 TD	1992-1998	Engine 4JG2
Sintra	Sintra 2.2	1996-1999	Engine X22XE
	Sintra 3.0	1996-1999	Engine X30XE
	Sintra 2.2 DTi 16V	1997-1999	Engine X22DTH
Tigra	Tigra 1.4i-16V	1994-2000	Engine X14XE
	Tigra 1.6i-16V	1994-2000	Engine X16XE
Calibra	Calibra 2.0i	1990-1998	Engine C2ONE
	Calibra 2.0i 16V	1990-1994	Engine C20XE
	Calibra 2.0i 16V	1994-1998	Engine X20XEV
	Calibra 2.0i 4x4	1990-1994	Engine C2ONE
	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
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
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

## 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
<b>Cars of the People's Republic of China</b>	
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
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	
F3	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
DongFeng Nissan	
Bluebird (Lanniao)	

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	Bluebird (Lanniao) 2.0 16V 2001-2003 Engine EQ486 (Nissan SR20DE)
FAW Toyota	
	Vios
	Vios 1.3 16V 2002- Engine 2SZ
	Corolla (Huaguan)
	Corolla (Huaguan) 1.8 2006- Engine 1ZZ-FE
Geely	
	HQ (Hoaqing)
	HQ 1.0 2005- Engine JL378QE
	HQ SRV 2005- Engine MR479Q
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
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
	Legnum
	Legnum 2.0i SOHC-16V 1996-2004 Engine 4G63
	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
	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

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		Chariot Grandis 2.0 16V 2000-2004 Engine 4G63-F
		Chariot Grandis 2.0 16V 4WD 2000-2004 Engine 4G63-F
	Delica	Delica 2.0i 1997-2001 Engine 4G63
		Delica 2.4 1997-2001 Engine 4G64
	Shanghai Maple Automobile Huapu Haijing	Huapu Haijing 1.5 CVVT 2009- Engine JL479QA
		Huapu Haijing 1.8 2009- Engine JL481Q
	Haixun	Haixun 1.8 2006- Engine JL481Q
	Hifeng	Hifeng 1.5 2007- Engine JL479QA
		Hifeng 1.8 2007- Engine J14G18
	Hysool	Hysool 1.3 2007- Engine JL479Q
	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 Engine 4AFE
		Corona 2.0 1996-2001 Engine 3S-FE
<b>Vans</b>	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
	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
	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..



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	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)
Freightliner	
Sprinter	Sprinter 2500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
	Sprinter 3500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
Hyundai	
H 100	H 100 2.4 1993-2000 Engine G4CS
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 / Grand Starex / Montana	H-1 / Grand Starex 2.4 MPI 2007-2009 Engine
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 300	H 300 2.4 MPI 2007-2009 Engine
Trajet	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 Transmission, manual
	D-Max / Rodeo 2.4 AWD 2003-2006 Transmission, manual Transferbox
	D-Max / Rodeo 3.5 V6 RWD 2003-2006 Transmission, manual
	D-Max / Rodeo 3.5 V6 AWD 2003-2006 Transmission, manual Transferbox
	D-Max / Rodeo 2.5 TD RWD 2003-2006 Engine 4JA1T Transmission, manual
	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
	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 Transmission, manual Engine 4JJ1-TC
Kia	

# Lubricant Report

	Clarus	Clarus 2.0 16V (Parktown) 1996-2001 Engine
	Sportage	Sportage 2.0 2004- Engine G4GC
	Sorento	Sorento 2.4 2002- Engine 2.4 DOHC
Land Rover	Freelander 1	Freelander 1.8 i 1997-2007 Engine K Series Freelander 2.0 di 1997-2001 Engine L
	Discovery 1	Discovery 2.0 16V 1993-1998 Engine T16 Discovery 3.5 V8 1989-1990 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
	Convoy / V400	V400 3.5 1989-1999 Engine Carburettor damper
	Cub	Cub 1.6 16V 1995-1998 Engine
Leyland DAF	200	V200 1.7 1989-1992 Engine Carburettor damper V200 2.0 1989-1999 Engine Carburettor damper
	400	V400 2.0 1989-1992 Engine Carburettor damper V400 3.5 1989-1999 Engine Carburettor damper
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
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
	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
	L300 2.4 RWD/4WD	1996-2006
		Engine 4G64
	L300 2.4 16V RWD/4WD	1996-2006
		Engine 4G64
Nissan	L400	
	L400 2.0i	1997-2001
		Engine 4G63
	L400 2.4	1997-2001
		Engine 4G64
	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
	NV200	
	NV200 1.6	2009-
		Engine HR16DE
	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
	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
	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	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 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
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 B	
	Combo 1.2i	1993-1996
		Engine C12NZ
	Combo 1.4i	1993-1996
		Engine C14NZ, X14SZ
		Engine C14SE
	Combo 1.4	1996-2001
		Engine X14SZ
	Campo	
	Campo 2.3 (4x2)	1991-1994
		Engine 4ZD1
	Campo 2.3 (4x4)	1991-1994
		Engine 4ZD1
	Campo 2.3i (4x2)	1995-1999
		Engine 4ZD1
	Campo 2.3i (4x4)	1995-1999
		Engine 4ZD1
	Vivaro	
	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 (84 kW)	2004-2006
		Engine G9U 754
	Movano 2.8 DTi	2000-2002
		Engine S9W-702
	Movano 3.0 CDTI	2004-2006
		Engine ZD3

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Ram Trucks (Dodge)		
	Sprinter	Sprinter 2500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
		Sprinter 3500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
Renault		
	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
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
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
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 2.7i	2005-
	Engine 2TR-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
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 B		
	Combo 1.2i 1993-1996	Engine C12NZ
	Combo 1.4i 1993-1996	Engine C14NZ, X14SZ Engine C14SE
	Combo 1.4 1996-2001	Engine X14SZ
Combo C		
	Combo 1.6 2001-2004	Engine Z16SE
Campo/Brava		
	Brava 2.3 (4x2) 1991-1994	Engine 4ZD1
	Brava 2.3 (4x2) 1995-2002	Engine 4ZD1
	Brava 2.3 (4x4) 1991-1994	Engine 4ZD1
	Brava 2.3 (4x4) 1995-2002	Engine 4ZD1
Vivaro		
	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 (84 kW) 2004-2006  
 Engine G9U 754  
 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  
 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

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		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  
Mercedes-Benz

# Lubricant Report



	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)
Toyota	Optima / Coaster	
	Optima / Coaster	1997-1999 Engine 3B Engine 1HZ Engine 14B
	Optima / Coaster	1999-2006 Engine 15B-FT Engine 15B-FTE Engine 1HZ Engine 14B
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
Agricultural Equipment		
John Deere	Zero-Turning-Radius Mowers	
	M653 PIN (010001-)	2000- Transaxle, hydrostatic
	M655/M665 PIN (010001-)	2000- Transaxle, hydrostatic
Kubota	T/TG	
	T1560	2000- Transmission, hydrostatic
	Ride-On Grass Cutting Machines	
	T1570	- Hydrostatic transmission
	T1670	- Hydrostatic transmission
	T1770	- Hydrostatic transmission
	T1870	- Hydrostatic transmission
Compressors, Pumps and Generators		
HPC	Reciprocating Air Compressors	
	All Types	-2008 Engine Honda
Construction, Mining and Materials Handling Equipment		
Ahlmann	Swing loaders	
	AS 70 Deutz BF4L1011F / EU stage I	- 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
Ausa	Multitask	
	M50	- Engine Rotax 400
	M50D (15 kW)	- Engine Lombardini LDW 1003
	M50D (20 kW)	- Engine Lombardini LDW 1003
Bobcat	Skid Steer Loaders	

# Lubricant Report



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

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

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

Genie

Scissor lifts, self propelled rough terrain

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-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
- 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
- Telescopic booms, self propelled
- S-40 (3804 -> 4728) Ford LRG-423 -  
Engine Ford LRG-423
- S-40 (4729 -> 7000) Ford LRG-425 EFI -  
Engine Ford LRG-425 EFI
- S-45 (4729 -> 7000) 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 Deutz D2011L03i (S6510-21001->) 2012-

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		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
Honda	Lawn tractors	
		H4013 MZAR (1000001 -> 1002450) -
		Transmission, manual
		Engine GXV390
		H4013 MZAR (1002451 -> 9999999) -
		Transmission, manual
		Engine GXV390
		H4514H MZAS (1000001 -> 9999999) -
		Engine GX360
		H4518H MZAT (1000001 -> 9999999) -
		Engine GX640
JCB	Telescopic Handlers	
		515-40 Deutz D2009L04 Stage IIIa / Tier 3 -
		Engine Deutz D 2009 L04
Merlo	Telescopic Handlers, Panoramic	
		P20.6 SC -1983
		Engine Perkins 500
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
Takeuchi	Tracked Excavators	
		TB285 Yanmar 4TNV98T -
		Engine Yanmar 4TNV98T
Terex	Terexlift	
		TB42 Deutz F3L1011 2001-
		Engine Deutz F3L-1011
		TB50 Deutz F3L1011 2001-
		Engine Deutz F3L-1011
		TB60 Deutz F3L1011 2001-
		Engine Deutz F3L-1011
		TB66 Deutz F3L1011 2001-
		Engine Deutz F3L-1011
		TS30RT 1998-
		Engine Deutz F3L-1011
		TS37RT 1998-
		Engine Deutz F3L-1011
Thaler	Telescopic loaders	
		2748/TA -
		Engine Yanmar
		Hydraulic system
	Wheeled loaders	
		2748/A -
		Engine Yanmar
		Hydraulic system
<b>Internal Combustion Engines</b>		
Deutz		
	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



# Lubricant Report



	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
	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	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	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	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	F2L 1011 -	Engine Deutz F2L-1011
	F2L 1011F -	Engine Deutz F2L-1011F
	F3L 1011 -	Engine Deutz F3L-1011
	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 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 -

# Lubricant Report



		Engine Deutz BF4M-2012C
		BF6M 2012C, normal applications -
		Engine Deutz BF6M-2012C
Honda	Petrol Engines, GXV range	
		GXV 140 GJAB (6000001 -> 7999999) -
		Engine GXV140
Hyundai	Engines, LPG/Petrol	
		L4GC (β-engine) 2001-
		Engine Hyundai L4GC (Beta)
Perkins	Engines, Diesel - 500 series	
		500 Series / Prima -
		Engine Perkins
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
	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) -

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		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
<b>Non Managed Data</b>		
	Linde (Lansing Linde)	
	Forklift Trucks, LPG	
	H20T -	Engine VW Hydraulic lift system
	H25T -	Engine VW
	Putzmeister	
	Mortar machines	
	Brinkmann range -	Engine Deutz BF2M-1011F Engine Deutz BF3M-1011F
	Winget	
	Tracked Power Dumpers	
	TD500 -	Engine Honda GX
	TD500HL -	Engine Honda GX
	TD650 -	Engine Honda GX
<b>Russian Cars (Cars produced in Russia)</b>		
	Daihatsu (RUS)	
	Mira	
	Mira 1.0 12V 1998-1999	Engine EJ-DE
	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	

# Lubricant Report



		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
	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
	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
Cars of Latin America (BRA)		
Chevrolet (BRA)		
	Celta	
	Celta 1.0	2005-2005
		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

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	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)	
Palio	Palio 1.0 mpi 1996-1999 Engine 178A3011
	Palio 1.5 mpi 1996-1999 Engine 178A5011
	Palio 1.6 16V 1996-1999 Engine 178A8011
Tempra	Tempra 2.0 SPI 8V 1995-1998 Engine
	Tempra 2.0 MPI 16V 1995-1998 Engine
	Tempra 2.0 MPI Turbo 1995-1998 Engine
Ford (BRA)	
Escort	Escort 1.8 16V Flex 1999- Engine Zetec Flex 16V
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

# Lubricant Report

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Duster 2.0 16V (4x2) 2011-  
Engine F4R  
Duster 2.0 16V (4x4) 2011-  
Engine F4R