

# Lubricant Report

## AIMOL Sportline 5W-50

### Cars

#### Acura

##### RSX

RSX Base 2002-2006  
Engine K20A3  
RSX Type-S 2005-2006  
Engine K20Z1

##### TSX

TSX 2.4 2006-2008  
Engine K24A2

#### Aro

##### 10 (Duster)

10 1.9 D (Duster) 1993-2006  
Engine Renault F8Q

##### 24

24 2.5 1984-2006  
Engine Aro L25  
24 2.7 D 1984-2006  
Engine Aro L27  
24 3.1 D 1989-2006  
Engine Brasov D127

#### Aston Martin

##### V8

V8 Virage 1988-1991  
Engine  
V8 Virage, Volante 1991-2001  
Engine  
V8 Vantage 1993-2001  
Engine

##### V8 Vantage

V8 Vantage 2008-2009  
Engine  
V8 Vantage Roadster 2008-2009  
Engine  
V8 Vantage 2009-  
Engine  
V8 Vantage Roadster 2009-  
Engine  
V8 Vantage S 2011-  
Engine  
V8 Vantage S Roadster 2011-  
Engine

##### DB7

DB7 1994-2004  
Engine  
DB7 Vantage 1999-2004  
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

# Lubricant Report

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 1.9 D 1990-1991

	80 1.9 TD	1991-1994	Engine
			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
	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 1994-2000  
Engine ADP

A4 1.6 2000-2004  
Engine ADP

A4 1.8 20V 1994-2000  
Engine ADR

A4 1.8 20V quattro 1994-2000  
Engine ADR

A4 1.8 20V Turbo 1994-2000  
Engine AEB, ANB, APU, ARK

A4 1.8 20V Turbo 2002-2004  
Engine AMB

A4 1.8 20V Turbo quattro 1994-2000  
Engine AEB, ANB, APU, ARK

A4 1.8 20V Turbo quattro 2000-2004  
Engine AEB, ANB, APU, ARK

A4 2.0 20V 2000-2004  
Engine ALT

A4 2.0 16V FSi 2002-2004  
Engine AWA

A4 2.4 V6 30V 1997-2000  
Engine AGA, ALF

A4 2.4 V6 30V 2000-2004  
Engine AGA, ALF

A4 2.4 V6 30V quattro 1997-2000  
Engine AGA, ALF

A4 2.4 V6 30V quattro 2000-2004  
Engine AGA, ALF

A4 2.6 V6 1994-1997  
Engine ABC

A4 2.6 V6 quattro 1994-1997  
Engine ABC

S4 2.7 V6 30V Biturbo quattro 1997-2000  
Engine

S4 2.7 V6 30V Biturbo quattro 2000-2001  
Engine

RS4 2.7 V6 30V Biturbo quattro 2000-2001  
Engine

A4 2.8 V6 1994-1997  
Engine AAH

A4 2.8 V6 30V 1997-2000  
Engine ACK, ALG

A4 2.8 V6 quattro 1994-1997  
Engine AAH

A4 2.8 V6 30V quattro 1997-2000  
Engine ACK, ALG

A4 3.0 V6 30V 2000-2004  
Engine ASN

A4 1.9 DI 1996-2000  
Engine AFF

A4 1.9 TDI (66 kW) 1994-2000  
Engine 1Z, AHU, AHH

A4 1.9 TDI (66 kW) 2000-2001  
Engine 1Z, AHU, AHH

A4 1.9 TDI (81 kW) 1995-2000  
Engine AFN

A4 1.9 TDI (81 kW) quattro 1995-2000  
Engine AFN

A4 2.5 TDI V6 (110 kW) quattro 1998-2000  
Engine AFB, AKN

A4 2.5 TDI V6 (132 kW) 2000-2004  
Engine AKE, BAU, BDH

A4 2.5 TDI V6 (132 kW) quattro 2000-2004  
Engine AKE, BAU, BDH

## A4, S4, RS4

A4 1.6 8EC 2004-2007  
Engine AZL

A4 1.8 T 8EC 2004-2007  
Engine BFB

A4 1.8 T quattro 8EC 2004-2007  
Engine BFB

A4 2.0 8EC 2004-2007  
Engine ALT

A4 2.0 TFSI (147 kW) 8EC 2004-2007  
Engine BGB

A4 2.0 TFSI (147 kW) quattro 8EC 2004-2007  
Engine BGB

A4 2.0 TFSI (162 kW) 8EC 2004-2007  
Engine BUL

A4 2.0 TFSI (162 kW) quattro 8EC 2004-2007  
Engine BUL

# Lubricant Report

A4 3.2 FSI 8EC 2004-2007  
     Engine AUK  
 A4 3.2 FSI quattro 8EC 2004-2007  
     Engine AUK  
 S4 4.2 quattro 8EC 2004-2007  
     Engine BBK  
 RS4 4.2 FSI quattro 8EC 2004-2008  
     Engine BNS  
 A4 2.5 TDI 8EC 2004-2006  
     Engine BDG

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 2.4 D 1990-1991  
     Engine  
 100 2.4 D 1991-1992

# Lubricant Report

	Engine
100 2.4 D	1992-1994
	Engine AAS
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
A6 1.8 20V Turbo	2000-2002
	Engine AEB, ANB, APU, ARK
A6 1.8 20V Turbo (AWT)	2001-2005
	Engine AWT
A6 1.8 20V Turbo quattro	1997-2000
	Engine AEB, ANB, APU, ARK
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
A6 2.8 V6 30V quattro	1997-2000
	Engine ACK
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

# Lubricant Report

	A6 1.9 TDI (81 kW) 1997-2000 Engine AFN
	A6 1.9 TDI (81 kW) 2000-2001 Engine AFN
	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 BCZ, 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 BCZ, 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
	A6 3.2 FSI quattro 2005-2008 Engine AUK
	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
	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 1994-2000 Engine AAH
	A8 2.8 V6 30V 2000-2003 Engine AAH
	A8 2.8 V6 30V quattro 1995-2000

# Lubricant Report

	Engine ACK
A8 2.8 V6 30V	quattro 2000-2003
	Engine ACK
A8 3.7 V8 32V	1995-2000
	Engine AEW
A8 3.7 V8 32V	2000-2003
	Engine AEW
A8 3.7 V8 32V	quattro 1995-2000
	Engine AEW
A8 3.7 V8 32V	quattro 2000-2003
	Engine AEW
A8 4.2 V8 32V	quattro 1994-2000
	Engine AEM
A8 4.2 V8 32V	quattro 2000-2003
	Engine AEM
S8 4.2 V8 32V	quattro 1996-2000
	Engine ABZ
S8 4.2 V8 40V	quattro 2000-2003
	Engine
A8 2.5 V6 TDi (110 kW)	1997-2000
	Engine AFB
A8 2.5 V6 TDi (110 kW)	2000-2003
	Engine AFB
A8 2.5 V6 TDi (110 kW)	quattro 1997-2000
	Engine AFB
A8 2.5 V6 TDi (132 kW)	1999-2000
	Engine AKE, BAU, BDH
A8 2.5 V6 TDi (132 kW)	2000-2003
	Engine AKE, BAU, BDH
A8 2.5 V6 TDi (132 kW)	quattro 1997-2000
	Engine AFB
A8 3.3 V8 TDi	quattro 1999-2003
	Engine AKF
A8, S8	
	A8 3.0 2003-2006
	Engine ASN
	A8 3.2 FSI 2006-2010
	Engine BPK
	A8 3.2 FSI quattro 2006-2010
	Engine BPK
	A8 3.7 quattro 2003-2006
	Engine BFL
	A8 4.2 quattro 2003-2006
	Engine BFM
	A8 4.2 FSI quattro 2006-2010
	Engine BVJ
	S8 5.2 FSI quattro 2006-2010
	Engine BSM
	A8 3.0 TDi quattro (155 kW) 2003-2010
	Engine BNG
	A8 3.0 TDi quattro (171 kW) 2003-2010
	Engine ASB
	A8 4.0 TDi quattro 2003-2006
	Engine ASE
TT	
	TT 1.8 Turbo (110 kW) 2001-2006
	Engine AUM
	TT 1.8 Turbo (120 kW) 2005-2006
	Engine BVP
	TT 1.8 Turbo (132 kW) 1998-2000
	Engine AJQ, APP, ATC, AUQ
	TT 1.8 Turbo (132 kW) 2000-2006
	Engine AJQ, APP, ATC, AUQ
	TT 1.8 Turbo (132 kW) quattro 1998-2000
	Engine AJQ, APP, ATC, AUQ
	TT 1.8 Turbo (140 kW) 2005-2006
	Engine BVR
	TT 1.8 Turbo (140 kW) quattro 2005-2006
	Engine BVR
	TT 1.8 Turbo (165 kW) quattro 1998-2006
	Engine APX, BAM
	TT 1.8 Turbo (180 kW) quattro 2005-2006
	Engine BFV
	TT 3.2 quattro 2003-2006
	Engine BHE, BPF
Quattro	
	Quattro (147 kW) 1980-1989
	Engine
	Quattro (162 kW) 1989-1991
	Engine
	Sport quattro 1983-1987
	Engine KW



# Lubricant Report

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	1-Series	123d (->08/2008) 2007-2008 Engine N47S
	1-Series Cabrio	123d (->08/2008) 2007-2008 Engine N47S
	3-Series	324d 1986-1988 Engine
		324d 1988-1991 Engine
		324td 1988-1991 Engine
	3-Series	318tds 1994-1996 Engine M41
		318tds Compact 1994-1996 Engine M41
		325td 1991-1995 Engine M51
		325tds 1993-1995 Engine M51
	5-Series	524td 1988-1989 Engine
		524td 1990-1991 Engine
		525tds 1992-1995 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

# Lubricant Report

		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
	<b>M</b>	
	ML 5.8	1997-2000
		Engine ML 430
	MV 12	1993-2000
		Engine SL 600
	<b>V</b>	
	V 3.2	1999-2002
		Engine V280
Chevrolet EU (Daewoo)		
Matiz		
	Matiz 0.8	2008-2010
		Engine
	Matiz 1.0	2008-2010
		Engine L-4 SOHC
Spark		
	Spark 1.0	2010-
		Engine L-4 SOHC
	Spark 1.2	2010-
		Engine L-4 DOHC
Aveo		
	Aveo 1.2	2008-2011
		Engine B12D
Niva		
	Niva 1.8	2006-
		Engine Z18XE
Chairman		
	Chairman 2.3 16V	CM400 2004-2008
		Engine M161 (E23)
	Chairman 2.8 24V	CM500 2004-2008
		Engine M162 (E28)
	Chairman 3.2 24V	CM600 2004-2008
		Engine M162 (E32)
Chrysler		
Pacifica		
	Pacifica 3.5 V6 24V	2003-2007
		Engine
	Pacifica 3.8 V6	2003-2008
		Engine
Dacia		
Supernova		
	Supernova 1.4	2000-2003
		Engine E7J
Solenza		
	Solenza 1.4	2003-2005
		Engine E7J
	Solenza 1.6	2003-2005
		Engine K7M
	Solenza 1.9 D	2003-2005
		Engine F8Q
Logan		
	Logan 1.6 16V	2006-2012
		Engine K4M
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

# Lubricant Report

	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 K-3
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 1.6 Diesel 1984-1989 Engine CVH, LTB
	Fiesta Fiesta 1.0 1989-1992 Engine OHV, TLB
	Fiesta 1.0 1992-1995 Engine OHV, TLB
	Fiesta 1.1 1989-1992 Engine HCS
	Fiesta 1.1 1992-1995 Engine HCS
	Fiesta 1.1i Classic 1996-1997 Engine HCS, G..
	Fiesta 1.3 1989-1992 Engine HCS, J..
	Fiesta 1.3i 1992-1995 Engine HCS, J..
	Fiesta 1.4 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..
	Fiesta 1.8 Diesel	1989-1995
		Engine R..
	Fiesta 1.8 D Classic	1996-1997
		Engine R..
Escort		
	Escort 1.1	1980-1986
		Engine OHV, G..
	Escort 1.1	1986-1989
		Engine OHV, G..
	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)
	Escort RS Cosworth 4x4	1992-1996
		Engine DOHC, N5F
	Escort 1.6 Diesel	1984-1990
		Engine LTA
	Escort 1.8 Diesel	1988-1998
		Engine RT (OHC)
	Escort 1.8 Turbo Diesel	1993-1999
		Engine RF
Orion		
	Orion 1.3	1983-1985
		Engine CVH, J..
	Orion 1.3	1986-1989
		Engine OHV, J..
	Orion 1.3	1990-1991
		Engine HCS, J..
	Orion 1.3	1991-1993
		Engine HCS, J..
	Orion 1.4	1986-1989
		Engine OHV, F..
	Orion 1.4	1990-1991
		Engine CVH, F..
	Orion 1.4	1991-1993
		Engine CVH, F..
	Orion 1.6	1983-1989
		Engine CVH, L..
	Orion 1.6	1990-1998
		Engine CVH, L..
	Orion 1.6	1991-1993

	Engine CVH, L..
Orion 1.6 Diesel	1984-1990
	Engine L
Orion 1.8 Diesel	1990-1993
	Engine R..
Sierra / Sapphire	
Sierra / Sapphire 1.3	1982-1985
	Engine OHC, J..
Sierra / Sapphire 1.6 OHC	1982-1987
	Engine OHC, L..
Sierra / Sapphire 1.6 OHC	1987-1990
	Engine OHC, LS.
Sierra / Sapphire 1.6i CVH	1990-1992
	Engine CVH, L6B
Sierra / Sapphire 1.8 OHC	1985-1988
	Engine OHC, RE.
Sierra / Sapphire 1.8 CVH	1987-1989
	Engine CVH, R..
Sierra / Sapphire 1.8 CVH	1989-1992
	Engine CVH, R..
Sierra / Sapphire 2.0	1982-1987
	Engine OHC, N..
Sierra / Sapphire 2.0 OHC	1987-1989
	Engine OHC, N..
Sierra / Sapphire 2.0 OHC	1989-1992
	Engine OHC, N..
Sierra / Sapphire 2.0 DOHC	1990-1992
	Engine DOHC, N8.
Sierra / Sapphire 2.0i DOHC	1990-1992
	Engine DOHC, N9.
Sierra / Sapphire 2.0i DOHC 4x4 / XR 4x4	1990-1992
	Engine DOHC, N9.
Sierra / Sapphire XR4i 2.0i DOHC	1990-1991
	Engine DOHC, N9.
Sierra / Sapphire RS Cosworth	1986-1989
	Engine DOHC, N5.
Sierra / Sapphire RS Cosworth 4x4	1990-1992
	Engine DOHC, N5.
Sierra / Sapphire 2.0 V6	1983-1984
	Engine NYT
Sierra / Sapphire 2.3 V6	1982-1984
	Engine YYT (OHV)
Sierra XR4i 2.8 V6	1982-1985
	Engine OHV, P..
Sierra XR 4x4i 2.8 V6	1985-1989
	Engine OHV, P..
Sierra XR 4x4 2.9 V6	1988-1992
	Engine OHC, B4.
Sierra 1.8 Turbo Diesel	1990-1992
	Engine RF
Sierra 2.3 Diesel	1983-1985
	Engine Y..
Sierra 2.3 Diesel	1986-1989
	Engine Y..
Mondeo	
Mondeo 1.8 TD	1993-1996
	Engine RFM, RFN
Scorpio / Granada	
Scorpio / Granada 1.8	1985-1987
	Engine OHC, REC
Scorpio / Granada 2.0	1985-1988
	Engine OHC, N..
Scorpio / 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.

# Lubricant Report

		Scorpio / Granada 2.9i V6 4x4 1989-1992 Engine BR.
		Scorpio / Granada 2.9i V6 24V 1991-1994 Engine B0.
		Scorpio / Granada 2.5 Diesel 1986-1989 Engine STR (Peugeot XD3)
		Scorpio / Granada 2.5 Turbo Diesel 1989-1994 Engine SF Peugeot XD3T
		Scorpio 2.5 Turbo Diesel Intercooler 1995-1999 Engine SB (VM)
		Scorpio / Granada 2.5 Turbo Diesel Intercooler 1994-1999 Engine SB (VM)
Ford USA	Probe	Probe 2.0 16V 1992-1997 Engine
		Probe 2.5 24V V6 1992-1997 Engine
	Mustang	Mustang GT 5.0 V8 Track Pack 2013- Engine Ti-VCT
		Mustang Boss 302 5.0 V8 2012- Engine Ti-VCT
		Mustang Shelby GT500 2006-2009 Engine
		Mustang Shelby GT500 2010-2010 Engine
		Mustang Shelby GT500 2011-2012 Engine Ti-VCT
		Mustang Shelby GT500 2013- Engine Trinity
	Windstar	Windstar 3.0 V6 1994-1998 Engine
Honda	Accord	Accord 2.0i TD 1996-1998 Engine
		Accord 2.0i TD 1998-2002 Engine
Honda USA	CR-Z	CR-Z 1.5 2012- Engine LEA
	Pilot	Pilot 3.5 V6 2WD 2009-2009 Engine J35Z4
		Pilot 3.5 V6 4WD 2009-2009 Engine J35Z4
	S2000	S2000 AP2 2004-2009 Engine F22C1
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 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
	Accent / Pony / Excel	Pony / Excel 1.3 1992-1994

# Lubricant Report

	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
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 / i25 / Solaris / Verna	
Accent / i25 / Solaris / Verna 1.4L CVVT	2010-
	Engine Gamma
Accent / i25 / Solaris / Verna 1.6L CVVT	2010-
	Engine Gamma
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
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
Lantra 1.9 D	1997-2000
	Engine XUD9
Tucson	
Tucson 2.0i CVVT 2WD	2004-2009
	Engine G4GC
Tucson 2.0i CVVT 4WD	2004-2008
	Engine G4GC
Tucson 2.7i V6 4WD	2004-2009
	Engine G6BA
Matrix	
Matrix 1.6i	2001-2008
	Engine Alpha II
Matrix 1.8i	2001-2008
	Engine Beta-II
Terracan	
Terracan 3.5i V6	2001-2007
	Engine
Trajjet	
Trajjet 2.0i	2000-2004
	Engine
Trajjet 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

# Lubricant Report

	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 2.0 2005-2010 Engine Theta
Sonata / i45	Sonata / i45 2.0 2011- Engine Theta
	Sonata / i45 2.0T GDI 2011- Engine Theta Turbo
	Sonata / i45 2.4 2011- Engine Theta II
	Sonata / i45 2.4 GDI 2011- Engine Theta II
Grandeur / Azera / i55	Grandeur / Azera / i55 2.4 GDI 2011- Engine Theta II
	Grandeur / Azera / i55 3.0 V6 (184 kW) 2011- Engine Lambda G6DG
	Grandeur / Azera / i55 3.0 V6 GDI (199 kW) 2011- Engine Lambda G6DG
Equus / Centennial	Equus / Centennial 3.8 V6 MPI 2009-2011 Engine Lambda
	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 2010-2011 Engine Tau
	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
Coupe / Tiburon	Coupe 1.6 16V 1996-2001 Engine G4GR
	Coupe / Tiburon 1.6 16V 2002-2006 Engine
	Coupe 1.8 16V 1996-2001 Engine G4GM
	Coupe 2.0 16V 1996-2001 Engine G4GF
	Coupe / Tiburon 2.0 16V 2002-2006 Engine G4GF
	Coupe / Tiburon 2.7 V6 2002-2006 Engine
Genesis Coupe	Genesis Coupe 3.8 V6 2010-2012 Engine Lambda
	Genesis Coupe 3.8 V6 2013- Engine Lambda
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 2.4 MPI 2012- Engine Theta-II



# Lubricant Report

	Santa Fe 2.4 MPI 4x4 2012- Engine Theta-II
ix55 / Veracruz	ix55 / Veracruz 3.8 V6 4x2 2007- Engine G6DA
	ix55 / Veracruz 3.8 V6 4x4 2007- Engine G6DA
i800	i800 2.4 MPI 2009- Engine
Hyundai USA	
Accent	Accent 1.6 MPI 2010-2011 Engine 1.6 MPI
Accent	Accent 1.6 GDI 2011- Engine Gamma
Elantra	Elantra 2.0 2009-2010 Engine Beta
Elantra	Elantra 1.8 MPI 2011- Engine Nu
Sonata	Sonata 2.4 GDI 2011- Engine Theta-II
	Sonata 2.4 Hybrid HEV 2011- Engine Theta-II
Genesis	Genesis 3.8 MPI V6 2009-2012 Engine Lambda
	Genesis 3.8 GDI V6 2012- Engine Lambda
	Genesis 4.6 MPI V8 2009-2012 Engine Tau
	Genesis 4.6 MPI V8 2012- Engine Tau
	Genesis 5.0 GDI V8 2012- Engine Tau
Azera	Azera 3.3 2010-2011 Engine Lambda
	Azera 3.8 2010-2011 Engine Lambda
Azera	Azera 3.3 2012- Engine Lambda
Equus	Equus 4.6 MPI V8 2010-2011 Engine Tau
	Equus 5.0 GDI V8 2011- Engine Tau
Santa Fe	Santa Fe 2.4 4x2 2010-2012 Engine Theta-II
	Santa Fe 2.4 4x4 2010-2012 Engine Theta-II
	Santa Fe 3.5 4x2 2010-2012 Engine Lambda II
	Santa Fe 3.5 4x4 2010-2012 Engine Lambda II
Santa Fe	Santa Fe 2.0 T-GDI 4x2 2013- Engine Theta Turbo
	Santa Fe 2.0 T-GDI 4x4 2013- Engine Theta Turbo
	Santa Fe 2.4 GDI 4x2 2013- Engine Theta-II
	Santa Fe 2.4 GDI 4x4 2013- Engine Theta-II
Veracruz	Veracruz 3.8 4x2 2010-2012 Engine Lambda
	Veracruz 3.8 4x4 2010-2012 Engine Lambda
Tiburon	Tiburon 1.8 1997-1998 Engine
	Tiburon 2.0 1997-1997 Engine
	Tiburon 2.0 1998-1998 Engine

# Lubricant Report

	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
Veloster	Veloster 1.6 GDI	2012-2012	Engine Gamma
	Veloster 1.6 GDI	2013-	Engine Gamma
Genesis Coupé	Genesis Coupé 3.8 V6	2010-2012	Engine Lambda
	Genesis Coupé 3.8 V6	2012-	Engine Lambda
Infiniti	G25 / G35 / G37		
	G35 AWD V36	2007-2008	Engine VQ35DE
EX	EX35 J50	2008-2009	Engine VQ35HR
	EX35 J50	2010-2010	Engine VQ35HR
Isuzu	Trooper		
	Trooper 3.2 V6	1992-1998	Engine 6VD1
	Trooper 3.5 V6	1998-2004	Engine 6VE1
Jaguar	XJ6 - XJ12		
	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 4.0	1991-1994	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
Kia	Picanto		
	Picanto 1.0 CVVT	2011-	Engine K1.0
	Picanto 1.2 CVVT	2011-	Engine K1.25
	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 2.0 CVVT	2004-2007	Engine G4GC

# Lubricant Report

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 Engine B3
Cee'd	Cee'd 1.6 T-GDI 2013- Engine C4FJ
Clarus / Cremos	Clarus / Cremos 1.8 1996-2001 Engine T8D
	Clarus / Cremos 2.0 1996-2001 Engine TED
Magentis / Optima	Magentis / Optima 2.0 2001-2006 Engine G4JP
	Magentis / Optima 2.5 V6 2001-2006 Engine G6BV
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 1.8 2002-2004 Engine 1.8
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 3.5 V6 2010- Engine Lambda II 3.5
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
Lada (VAZ / Zhiguli)	
Largus	Largus 1.6 8V 2012- Engine K7M
	Largus 1.6 16V 2012- Engine K4M
Lamborghini	
Diablo	Diablo 6.0 2000-2001 Engine L522
Land Rover	
Freelander 1	Freelander 1.8 i 1997-2007 Engine K Series
	Freelander 2.5 i V6 2001-2007 Engine KV6
	Freelander 2.0 di 1997-2001 Engine L
	Freelander 2.0 Td4 2001-2007 Engine M47R
Defender	Defender 90 2.5 1990-1995 Engine
	Defender 90 V8 1990-2002 Engine
	Defender 90 Tdi 1994-1998 Engine

# Lubricant Report

	Defender 110 2.5	1990-1995	Engine
	Defender 110 V8	1990-2002	Engine
	Defender 110 Tdi	1994-1998	Engine
	Defender 130 2.5	1990-1995	Engine
	Defender 130 V8	1990-2002	Engine
	Defender 130 Tdi	1994-1998	Engine
Discovery 1	Discovery 2.0 16V	1993-1998	Engine T16
	Discovery 3.5 V8	1989-1990	Engine
	Discovery 3.9 V8	1989-1995	Engine
	Discovery 4.0 V8i	1993-1998	Engine
Discovery 2	Discovery 4.0 V8i	1998-2005	Engine
	Discovery 4.6 V8i	1998-2002	Engine
Range Rover	Range Rover 2.5 TDi	1995-2001	Engine
Lexus	CT200h	CT200h 2011-	Engine 2ZR-FXE
	IS	IS F 2008-2012	Engine 2UR-GSE
	GS	GS 460 2008-2012	Engine 1UR-FSE
	LS	LS 460 2WD 2006-2012	Engine 1UR-FSE
		LS 460 AWD 2008-2012	Engine 1UR-FSE
	LFA	LFA 2011-	Engine 1LR-GUE
Lexus USA	ES	ES 250 1989-1991	Engine 2VZ-FE
	GX	GX 460 URJ150 2009-	Engine 1UR-FE
	LFA	LFA 2011-	Engine 1LR-GUE
Lotus	Elise	Elise Mk1+ MK2 1995-2010	Engine K16
	Esprit	Esprit V8 1996-2004	Engine Lotus 918
		Esprit GT3 1996-2004	Engine Lotus 920
Mazda	121	121 1.25 16V 1996-2002	Engine Zetec
		121 1.3 1996-2002	Engine
		121 1.8 D 1996-2002	Engine
	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		

# Lubricant Report

	CX-7 2.5	2009-2012	Engine L5
CX-9			
	CX-9 3.7 V6	2009-	Engine MZI-3.7
MX-5 / Miata			
	MX-5 / Miata 1.6	2000-2005	Engine B6-ZE DOHC
	MX-5 / Miata 1.8	2000-2005	Engine BP-ZE DOHC
Mega			
	Ranch, Club, Tjaffer		
	Ranch, Club, Tjaffer 1.1	1994-1999	Engine HDZ-TU1M
	Ranch, Club, Tjaffer 1.4	1994-1999	Engine KDY-KDX-TU3FM
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
A-Class			
	A 150 169.031 / 169.331	2004-2007	Engine 266.920
	A 150 169.031 / 169.331	2007-2009	Engine 266.920
	A 150 BlueEFFICIENCY 169.031 / 169.331	2009-2009	Engine 266.920
	A 160 169.031 / 169.331	2009-2012	Engine 266.920
	A 160 BlueEFFICIENCY 169.031 / 169.331	2009-2012	Engine 266.920
	A 170 169.032 / 169.332	2004-2007	Engine 266.940
	A 170 169.032 / 169.332	2007-2009	Engine 266.940
	A 170 BlueEFFICIENCY 169.032 / 169.332	2009-2009	Engine 266.940
	A 180 169.032 / 169.332	2009-2012	Engine 266.940
	A 180 BlueEFFICIENCY 169.032 / 169.332	2009-2012	Engine 266.940
	A 200 169.033 / 169.333	2004-2007	Engine 266.960
	A 200 169.033 / 169.333	2007-2012	Engine 266.960
	A 200 Turbo 169.034 / 169.334	2005-2007	Engine 266.980
	A 200 Turbo 169.034 / 169.334	2007-2012	Engine 266.980
	A 160 CDI 169.006 / 169.306	2004-2007	Engine 640.942
	A 160 CDI 169.006 / 169.306	2007-2012	Engine 640.942
	A 160 CDI BlueEFFICIENCY 169.006 / 169.306	2009-2012	Engine 640.942
	A 180 CDI 169.007 / 169.307	2004-2007	Engine 640.940
	A 180 CDI 169.007 / 169.307	2007-2012	Engine 640.940
	A 200 CDI 169.008 / 169.308	2004-2007	Engine 640.941
	A 200 CDI 169.008 / 169.308	2007-2012	Engine 640.941
A-Class			
	A 180 BlueEFFICIENCY 176.042	2012-	Engine 270.910
	A 200 BlueEFFICIENCY 176.043	2012-	Engine 270.910

# Lubricant Report

- A 250 BlueEFFICIENCY 176.044 2012-  
Engine 270.920
- A 250 Sport 176.044 2012-  
Engine 270.920
- B-Class
  - B 150 245.231 2005-2007  
Engine 266.920
  - B 150 245.231 2007-2009  
Engine 266.920
  - B 150 BlueEFFICIENCY 245.231 2009-2009  
Engine 266.920
  - B 160 245.231 2009-2011  
Engine 266.920
  - B 160 BlueEFFICIENCY 245.231 2009-2011  
Engine 266.920
  - B 170 245.232 2005-2007  
Engine 266.940
  - B 170 245.232 2007-2009  
Engine 266.940
  - B 170 BlueEFFICIENCY 245.233 2009-2009  
Engine 266.940
  - B 170 NGT BlueEFFICIENCY 245.233 2009-2009  
Engine 266.940
  - B 180 245.232 2009-2011  
Engine 266.940
  - B 180 BlueEFFICIENCY 245.232 2009-2011  
Engine 266.940
  - B 180 NGT BlueEFFICIENCY 245.233 2009-2011  
Engine 266.940
  - B 200 245.233 2005-2007  
Engine 266.960
  - B 200 245.233 2007-2011  
Engine 266.960
  - B 200 Turbo 245.234 2005-2007  
Engine 266.980
  - B 200 Turbo 245.234 2007-2011  
Engine 266.980
  - B 180 CDI 245.207 2005-2007  
Engine 640.940
  - B 180 CDI 245.207 2007-2011  
Engine 640.940
  - B 200 CDI 245.208 2005-2007  
Engine 640.941
  - B 200 CDI 245.208 2007-2011  
Engine 640.941
- B-Class
  - B 180 CGI BlueEFFICIENCY 246.242 2011-  
Engine 270.910
  - B 200 CGI BlueEFFICIENCY 246.243 2011-  
Engine 270.910
  - B 200 Natural Gas Drive 242.848 2013-  
Engine 270.920 (CNG)
  - B 250 BlueEFFICIENCY 246.244 2012-  
Engine 270.920
  - B 180 CDI BlueEFFICIENCY 246.200 2011-  
Engine 651.901
  - B 200 CDI BlueEFFICIENCY 246.201 2011-  
Engine 651.901
  - B 220 CDI BlueEFFICIENCY 246.203 2012-  
Engine 651.930
- 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 160 Kompressor	203.730 2000-2007
	Engine 271.921
C 160 Kompressor	203.730 2007-2007
	Engine 271.921
C 180	203.035/235/735 2000-2007
	Engine 111.951
C 180	203.035/235/735 2007-2007
	Engine 111.951
C 180 Kompressor	203.046/246/746 2000-2007
	Engine 271.946
C 180 Kompressor	203.046/246/746 2007-2007
	Engine 271.946
C 200 Kompressor	203.045/245/745 2000-2002
	Engine 111.955
C 200 Kompressor	203.042/242/742 2002-2004
	Engine 271.940
C 200 CGI Kompressor	203.043/243/743 2004-2007
	Engine 271.942
C 200 CGI Kompressor	203.043/243/743 2007-2007
	Engine 271.942
C 230 Kompressor	203.040/240/740 2000-2005
	Engine 271.948
C 230	203.052/252/752 2005-2007
	Engine 272.920
C 230	203.052/252/752 2007-2007
	Engine 272.920
C 240	203.061/261 2000-2004
	Engine 112.912
C 240 4MATIC	203.081/281 2000-2004
	Engine 112.916
C 280	203.054/254 2005-2007
	Engine 272.940
C 280	203.054/254 2007-2007

	Engine 272.940
C 280 4MATIC	203.092/292 2005-2007
	Engine 272.940
C 280 4MATIC	203.092/292 2007-2007
	Engine 272.940
C 320	203.064/264/764 2000-2004
	Engine 112.946
C 320 4MATIC	203.084/284 2000-2004
	Engine 112.953
C 350	203.056/256 2005-2007
	Engine 272.960
C 350	203.056/256 2007-2007
	Engine 272.960
C 350 4MATIC	203.087/287 2005-2007
	Engine 272.960
C 350 4MATIC	203.087/287 2007-2007
	Engine 272.960
C 200 CDI	203.004/204 2000-2004
	Engine 611.960
C 200 CDI	203.007/207 2005-2007
	Engine 646.962
C 220 CDI	203.006/206/706 2000-2004
	Engine 611.961
C 220 CDI	203.008/208/708 2005-2007
	Engine 642.963
C 270 CDI	203.016/216 2000-2004
	Engine 612.962
C 320 CDI	203.020/220 2005-2007
	Engine 642.910
C 30 CDI AMG	203.018/218/718 2003-2004
	Engine 612.990
C-Class	
C 180 CGI BlueEFFICIENCY	204.049/249/349 2011-2012
	Engine 271.820
C 180 CGI BlueEFFICIENCY	204.031/231/331 2012-
	Engine 274.910
C 180 Kompressor	204.046/246 2007-2008
	Engine 271.952
C 180 Kompressor	204.045/245 2008-2009
	Engine 271.910
C 180 Kompressor BlueEFFICIENCY	204.044 2009-2010
	Engine 271.910
C 200 Kompressor	204.041/241 2007-2010
	Engine 271.950
C 200 CGI BlueEFFICIENCY	204.048/248 2009-
	Engine 271.860
C 200 CGI BlueEFFICIENCY	204.348 2011-
	Engine 271.860
C 230	204.052/252 2007-2009
	Engine 272.921
C 230 4MATIC	204.085 2007-2009
	Engine 272.911
C 250 CGI BlueEFFICIENCY	204.047/247 2009-2011
	Engine 271.860
C 250 CGI BlueEFFICIENCY	204.047/247/347 2011-
	Engine 271.860
C 250 CGI 4MATIC BlueEFFICIENCY	204.085 2009-
	Engine 272.911
C 280	204.054/254 2007-2009
	Engine 272.947
C 280 4MATIC	204.081 2007-2009
	Engine 272.948
C 300	204.054/254 2008-2011
	Engine 272.947
C 300 4MATIC	204.081 2008-2011
	Engine 272.948
C 350	204.056/256 2007-2010
	Engine 272.961
C 350 4MATIC	204.087 2007-2011
	Engine 272.971
C 350 CGI BlueEFFICIENCY	204.065 2009-2011
	Engine 272.982
C 350 CGI BlueEFFICIENCY	204.057/257/357 2011-
	Engine 276.957
C 350 CGI 4MATIC BlueEFFICIENCY	204.088 2011-
	Engine 276.957
200-500	
200	1985-1987
	Engine M 102
	Carburettor damper
200	1987-1990
	Engine M 102.V20



# Lubricant Report

	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

# Lubricant Report

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 200 Kompressor	211.042/242 2002-2006	Engine 271.941
E 200 Kompressor NGT	211.042/242 2008-2009	Engine 271.941
E 200 Kompressor	211.041/241 2006-2007	Engine 271.956
E 200 Kompressor	211.041/241 2007-2009	Engine 271.956
E 230	211.052/252 2007-2009	Engine 272.922
E 240	211.061/261 2002-2005	Engine 112.913
E 240 4MATIC	211.080/280 2002-2005	Engine 112.917
E 280	211.054/254 2005-2007	Engine 272.943/944
E 280	211.054/254 2007-2009	Engine 272.943/944
E 280 4MATIC	211.092/292 2005-2007	Engine 272.943/944
E 280 4MATIC	211.092/292 2007-2009	Engine 272.943/944
E 320	211.065/265 2002-2004	Engine 112.949
E 320 4MATIC	211.082/282 2002-2004	Engine 112.954
E 350	211.056/256 2005-2007	Engine 272.964
E 350	211.056/256 2007-2009	Engine 272.964
E 350 CGI	211.057/257 2007-2009	Engine 272.985
E 350 4MATIC	211.087/287 2005-2007	Engine 272.972
E 350 4MATIC	211.087/287 2007-2009	Engine 272.972
E 500	211.070/270 2002-2006	Engine 113.96x
E 500	211.072/272 2006-2007	Engine 273.96x
E 500	211.072/272 2007-2009	Engine 273.96x
E 500 4MATIC	211.083/283 2002-2006	Engine 113.969 (3v)
E 500 4MATIC	211.090/290 2006-2007	Engine 273.96x
E 500 4MATIC	211.090/290 2007-2009	Engine 273.96x
E 200 CDI	211.004 2002-2006	Engine 646.951
E 200 CDI	211.007 2006-2007	

	Engine 646.82x
E 200 CDI	211.007 2007-2009 Engine 646.82x
E 220 CDI	211.006/206 2002-2006 Engine 646.961
E 220 CDI	211.008/208 2006-2007 Engine 646.82x
E 220 CDI	211.008/208 2007-2009 Engine 646.82x
E 270 CDI	211.016/216 2002-2005 Engine 647.961
E 280 CDI	211.020/220 2004-2007 Engine 642.920
E 280 CDI	211.020/220 2007-2009 Engine 642.920
E 280 CDI 4MATIC	211.084/284 2004-2007 Engine 642.920
E 280 CDI 4MATIC	211.084/284 2007-2009 Engine 642.920
E 320 CDI	211.026/226 2002-2005 Engine 648.961
E 320 CDI	211.022/222 2007-2009 Engine 642.920
E 320 CDI 4MATIC	211.089/289 2007-2009 Engine 642.921
E 400 CDI	211.028 2004-2005 Engine 628.961
E-Class	
E 180 CGI BlueEFFICIENCY	212.044/244 2010- Engine 271.820
E 200 CGI BlueEFFICIENCY	212.048 2009-2010 Engine 271.860
E 200 CGI BlueEFFICIENCY	212.048/148/248 2010- Engine 271.860
E 200 NGT BlueEFFICIENCY	212.041 2010- Engine 271.958
E 250	212.052 2010- Engine 272.923
E 250 CGI BlueEFFICIENCY	212.047 2009-2010 Engine 271.860
E 250 CGI BlueEFFICIENCY	212.047/247 2010- Engine 271.860
E 260 L	212.152 2011- Engine 272.923
E 260 CGI L	212.147 2010- Engine 271.860
E 280 4MATIC	212.081 2009-2010 Engine 272.950
E 300	212.054/254 2009-2010 Engine 272.952
E 300 (170 kW)	212.054/154/254 2010- Engine 272.952
E 300 (185 kW)	212.055/255 2011- Engine 276.952
E 300 4MATIC BlueEFFICIENCY	212.080/280 2011- Engine 276.952
E 300 (200 kW)	212.053 2010- Engine 272.980
E 300 L	212.154 2010- Engine 272.952
E 350	212.056/256 2009-2010 Engine 272.980
E 350	212.056/256 2010- Engine 272.980
E 350 CGI BlueEFFICIENCY	212.057/257 2009-2010 Engine 272.983
E 350 CGI BlueEFFICIENCY	212.057/257 2010-2011 Engine 272.983
E 350 CGI BlueEFFICIENCY	212.059/259 2011- Engine 276.952
E 350 4MATIC	212.087/287 2009-2010 Engine 272.977
E 350 4MATIC	212.087/287 2010-2011 Engine 272.977
E 350 4MATIC BlueEFFICIENCY	212.088/288 2011- Engine 276.952
E 500	212.072/272 2009-2010 Engine 273.971
E 500/550	212.072/272 2010-2011 Engine 273.971
E 500/550 BlueEFFICIENCY	212.073/273 2011- Engine 278.922

# Lubricant Report



	E 500 4MATIC 212.090 2009-2010
	Engine 273.970
	E 500/550 4MATIC 212.090 2010-2011
	Engine 273.970
	E 500/550 4MATIC BlueEFFICIENCY 212.091/291 2011-
	Engine 278.922
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 320 CDI 220.025/125 2002-2005
	Engine 648.960
	S 400 CDI 220.028/128 2000-2005
	Engine 628.960
S-Class	
	S 280 221.054/154 2007-2009
	Engine 272.946
	S 300 221.054/154 2007-2009
	Engine 272.946
	S 350 221.056/156 2005-2007
	Engine 272.965
	S 350 221.056/156 2007-2009
	Engine 272.965
	S 350 221.056/156 2009-2010
	Engine 272.965
	S 350 4MATIC 221.087/187 2008-2010
	Engine 272.965
	S 350 CGI BlueEFFICIENCY 221.057/157 2010-2013
	Engine 276.950
	S 350 CGI 4MATIC BlueEFFICIENCY 221.082/182 2010-2013
	Engine 276.950
	S 400 Hybrid 221.095/195 2009-2013
	Engine 272.974
	S 450 221.070/170 2006-2007
	Engine 273.92x
	S 450 4MATIC 221.084/184 2006-2007
	Engine 273.92x
	S 450 221.070/170 2007-2009
	Engine 273.92x
	S 450 4MATIC 221.084/184 2007-2009
	Engine 273.92x
	S 450 221.070/170 2009-2010

	Engine 273.922
S 450 4MATIC	221.084/184 2009-2010
	Engine 273.924
S 500	221.071/171 2005-2007
	Engine 273.96x
S 500 4MATIC	221.086/186 2006-2007
	Engine 273.96x
S 500 / S 550	221.071/171 2007-2009
	Engine 273.961
S 500 4MATIC / S 550 4MATIC	221.086/186 2007-2009
	Engine 273.96x
S 500 / S 550	221.071/171 2009-2010
	Engine 273.961
S 500 4MATIC / S 550 4MATIC	221.086/186 2009-2010
	Engine 273.968
S 320 CDI	221.022/122 2007-2009
	Engine 642.930
S 320 CDI 4MATIC	221.080/180 2007-2009
	Engine 642.930
S 420 CDI	221.028/128 2007-2009
	Engine 629.91x
R-Class	
R 280	251.054/154 2007-2009
	Engine 272.945
R 300	251.054/154 2009-2012
	Engine 272.945
R 350	251.056/156 2005-2007
	Engine 272.967
R 350	251.056/156 2007-2009
	Engine 272.967
R 350	251.056/156 2009-2010
	Engine 272.967
R 350 4MATIC	251.065/165 2005-2007
	Engine 272.967
R 350 4MATIC	251.065/165 2007-2009
	Engine 272.967
R 350 4MATIC	251.065/165 2009-2011
	Engine 272.967
R 350 CGI 4MATIC	251.057/157 2011-
	Engine 276.958
R 500 4MATIC	251.075/175 2005-2007
	Engine 113.964
R 500 4MATIC	251.072/172 2007-2010
	Engine 273.963
R 500 4MATIC	251.072/172 2010-
	Engine 273.963
R 550 4MATIC	251.072/172 2007-2010
	Engine 273.963
R 550 4MATIC	251.072/172 2010-
	Engine 273.963
R 280 CDI	251.026/126 2007-2009
	Engine 642.950
R 280 CDI 4MATIC	251.020 2005-2007
	Engine 642.950
R 280 CDI 4MATIC	251.020 2007-2009
	Engine 642.950
R 320 CDI 4MATIC	251.022/122 2005-2007
	Engine 642.950
R 320 CDI 4MATIC	251.022/122 2007-2009
	Engine 642.950
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
SLK-Class	
SLK 200 Kompressor	171.442 2004-2007
	Engine 271.944
SLK 200 Kompressor	171.442 2007-2008
	Engine 271.944
SLK 200 Kompressor	171.445 2008-2011
	Engine 271.954

# Lubricant Report

	SLK 280	171.454	2004-2007	
			Engine 272.942	
	SLK 280	171.454	2007-2011	
			Engine 272.942	
	SLK 350	171.456	2004-2007	
			Engine 272.963	
	SLK 350	171.456	2007-2008	
			Engine 272.963	
	SLK 350	171.458	2008-2011	
			Engine 272.969	
SLK-Class				
	SLK 200 CGI BlueEFFICIENCY	172.448	2011-	
			Engine 271.861	
	SLK 250 CGI BlueEFFICIENCY	172.447	2011-	
			Engine 271.860	
			Engine 271.861	
	SLK 350 CGI BlueEFFICIENCY	172.457	2011-	
			Engine 276.956	
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 280	230.454	2008-2009	
			Engine 272.949	
	SL 300	230.454	2009-2012	
			Engine 272.949	
	SL 350	230.467	2002-2006	
			Engine 112.97x	
	SL 350	230.456	2006-2007	
			Engine 272.966	
	SL 350	230.456	2007-2008	
			Engine 272.966	
	SL 350	230.458	2008-2012	
			Engine 272.968	
	SL 500	230.475	2001-2006	
			Engine 113.963	
	SL 500	230.471	2006-2007	
			Engine 273.96x	
	SL 500 / SL 550	230.471	2007-2012	
			Engine 273.965	
SL-Class				
	SL 350 BlueEFFICIENCY	231.457	2012-	
			Engine 276.954	
CLA-Class				
	CLA 180	117.342	2013-	
			Engine 270.910	
	CLA 180 BlueEFFICIENCY	117.342	2013-	
			Engine 270.910	
	CLA 200	117.343	2013-	
			Engine 270.910	
	CLA 250	117.344	2013-	
			Engine 270.920	
CLC-Class				
	CLC 160 BlueEFFICIENCY	203.731	2009-2011	
			Engine 271.911	
	CLC 180 Kompressor	203.746	2008-2010	
			Engine 271.946	
	CLC 180 Kompressor	203.746	2010-2011	
			Engine 271.946	
	CLC 200 Kompressor	203.741	2008-2010	
			Engine 271.957	
	CLC 200 Kompressor	203.741	2010-2011	
			Engine 271.957	
	CLC 230	203.752	2008-2009	
			Engine 272.920	
	CLC 250	203.752	2009-2011	
			Engine 272.920	
	CLC 350	203.756	2008-2010	

# Lubricant Report

	Engine 272.960
	CLC 350 203.756 2010-2011
	Engine 272.960
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 200 Kompressor 209.342/442 2002-2007
	Engine 271.940
	CLK 200 Kompressor 209.342/442 2007-2009
	Engine 271.940
	CLK 200 CGI Kompressor 209.343 2004-2007
	Engine 271.942
	CLK 200 CGI Kompressor 209.343 2007-2009
	Engine 271.942
	CLK 240 209.361/461 2002-2004
	Engine 112.912
	CLK 280 209.354/454 2005-2007
	Engine 272.940
	CLK 280 209.354/454 2007-2009
	Engine 272.940
	CLK 320 209.365/465 2002-2004
	Engine 112.946
	CLK 350 209.356/456 2005-2007
	Engine 272.960
	CLK 350 209.356/456 2007-2009
	Engine 272.960
	CLK 500 209.375/475 2002-2006
	Engine 113.968
	CLK 500 209.372/472 2006-2007
	Engine 273.96x
	CLK 500 209.372/472 2007-2009
	Engine 273.96x
	CLK 220 CDI 209.308 2005-2007
	Engine 642.963
	CLK 270 CDI 209.316 2002-2005
	Engine 612.962
	CLK 320 CDI 209.320/420 2005-2007
	Engine 642.910
E-Class Coupé / Cabriolet	
	E 200 CGI BlueEFFICIENCY Coupé / Cabriolet 207.348/448 2010-
	Engine 271.860
	E 250 CGI BlueEFFICIENCY Coupé / Cabriolet 207.347/447 2009-
	Engine 271.860
	E 300 CGI BlueEFFICIENCY Coupé / Cabriolet 207.355/455 2011-
	Engine 276.957
	E 350 CGI BlueEFFICIENCY Coupé / Cabriolet 207.357/457 2009-2011
	Engine 272.982
	Engine 272.984
	E 350 CGI BlueEFFICIENCY Coupé / Cabriolet 207.359/459 2011-
	Engine 276.952
	E 350 4MATIC BlueEFFICIENCY Coupé 207.388 2011-
	Engine 276.957
	E 500 Coupé / Cabriolet 207.372/472 2009-2011
	Engine 273.966
	E 500 BlueEFFICIENCY Coupé / Cabriolet 207.373/473 2011-
	Engine 278.922
	E 550 BlueEFFICIENCY Coupé / Cabriolet 207.373/473 2011-
	Engine 278.922
CLS-Class	
	CLS 350 219.356 2004-2006
	Engine 272.964
	CLS 350 CGI 219.357 2006-2007
	Engine 272.98x
	CLS 350 CGI 219.357 2007-2010
	Engine 272.98x
	CLS 500 219.375 2004-2006
	Engine 113.96x
	CLS 500 219.372 2006-2007
	Engine 273.96x
	CLS 500 219.372 2007-2010
	Engine 273.96x
	CLS 320 CDI 219.322 2004-2007
	Engine 642.920

# Lubricant Report

	CLS 320 CDI 219.322 2007-2009 Engine 642.920
	CLS 350 CDI 219.322 2009-2010 Engine 642.920
CLS-Class	CLS 350 CGI BlueEFFICIENCY 218.359 2010-2012 Engine 276.952
	CLS 350 CGI BlueEFFICIENCY 218.359/959 2012- Engine 276.952
CL-Class	CL 500 215.375 1999-2006 Engine 113.960
	CL 600 215.378 1999-2002 Engine 137.970
CL-Class	CL 500 216.371 2006-2007 Engine 273.96x
	CL 500 216.371 2007-2010 Engine 273.96x
	CL 500 4MATIC 216.386 2007-2010 Engine 273.96x
GLK-Class	GLK 280 4MATIC 204.981 2008-2009 Engine 272.948
	GLK 300 4MATIC 204.981 2009-2010 Engine 272.948
	GLK 300 4MATIC 204.990 2010-2011 Engine 276.957
	GLK 350 204.956 2008-2012 Engine 272.991
	GLK 350 BlueEFFICIENCY 204.957 2012- Engine 276.957
	GLK 350 4MATIC 204.987 2008-2012 Engine 272.971
	GLK 350 4MATIC BlueEFFICIENCY 204.988 2012- Engine 276.957
	GLK 320 CDI 4MATIC 204.983 2008-2009 Engine 642.961
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
	ML 270 CDI 163.113 1999-2005 Engine 612.963
	ML 400 CDI 163.128 2001-2005 Engine 628.963
M-Class	ML 350 4MATIC 164.186 2005-2007 Engine 272.967
	ML 350 4MATIC 164.186 2007-2009 Engine 272.967
	ML 350 4MATIC 164.186 2009-2011 Engine 272.967
	ML 450 Hybrid 4MATIC 164.195 2011-2011 Engine 272.973
	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
	ML 280 CDI 4MATIC 164.120 2005-2007 Engine 642.940
	ML 280 CDI 4MATIC 164.120 2007-2009 Engine 642.940
	ML 320 CDI 4MATIC 164.122 2005-2007 Engine 642.940
	ML 320 CDI 4MATIC 164.122 2007-2009 Engine 642.940



# Lubricant Report

	ML 420 CDI 4MATIC 164.128 2007-2009 Engine 629.91x
M-Class	ML 300 4MATIC BlueEFFICIENCY 166.055 2012- Engine 276.955
	ML 350 BlueEFFICIENCY 166.058 2012- Engine 276.955
	ML 350 4MATIC BlueEFFICIENCY 166.057 2011- Engine 276.955
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 270 CDI 2002-2006 Engine 612.965
	G 290 TD 1994-2006 Engine Mercedes-Benz OM602.983
	G 300 TD 1996-1998 Engine 606.694
	G 300 TD 1998-2000 Engine 606.694
	G 320 CDI 2007-2009 Engine 642.970
	G 400 CDI 2000-2006 Engine 628.962
GL-Class	GL 450 4MATIC 164.871 2006-2007 Engine 273.92x
	GL 450 4MATIC 164.871 2007-2009 Engine 273.923
	GL 450 4MATIC 164.871 2009-2012 Engine 273.923
	GL 500 4MATIC 164.886 2006-2007 Engine 273.96x
	GL 500 4MATIC 164.886 2007-2009 Engine 273.963
	GL 550 4MATIC 164.886 2007-2009 Engine 273.963
	GL 500 4MATIC 164.886 2009-2012 Engine 273.963
	GL 550 4MATIC 164.886 2009-2012 Engine 273.963
	GL 320 CDI 4MATIC 164.822 2006-2007 Engine 642.940
	GL 320 CDI 4MATIC 164.822 2007-2009 Engine 642.940
	GL 420 CDI 4MATIC 164.828 2007-2009 Engine 629.91x
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

# Lubricant Report



		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
	Viano 3.5	2007-2010
		Engine Mercedes-Benz M 272 E35
	Viano 3.5	2010-
		Engine Mercedes-Benz M 272 E35
	Viano CDI 2.0	2003-2004
		Engine Mercedes-Benz OM646.984
	Viano CDI 2.0	2005-2007
		Engine Mercedes-Benz OM646.984
	Viano CDI 2.0	2007-2010
		Engine Mercedes-Benz OM646 DE22
	Viano CDI 2.2	2003-2004
		Engine Mercedes-Benz OM646.984
	Viano CDI 2.2	2005-2010
		Engine Mercedes-Benz OM646.984
SLR McLaren		
	SLR McLaren 199.376	2003-2007
		Engine 155.980
	SLR McLaren 199.376	2007-2009
		Engine 155.980
	SLR McLaren Roadster 199.476	2007-2009
		Engine 155.980
MG		
	MG- F / MG-TF	
	MG-TF 1.6i	2001-2005
		Engine K series 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 series 1.4
	MG-ZR 1.4 Plus	2001-2005
		Engine K series 1.4
	MG-ZR 1.6 16V	2001-2005
		Engine K series 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
	MG-ZT 190 V6-24V	2001-2005
		Engine 2.5 KV6
Mitsubishi		
	Space Star / Mirage	
	Space Star / Mirage 1.0 Mivec	2012-
		Engine 3A90
	Space Star / Mirage 1.2 Mivec	2012-
		Engine 3A92
	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

# Lubricant Report

	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
Lancer / Mirage	
	Lancer / Mirage 1.3 12V 1992-1996
	Engine 4G13
	Lancer / Mirage 1.3 12V 1996-2001
	Engine 4G13
	Lancer / Mirage 1.5 12V 1992-1996
	Engine 4G15
	Lancer / Mirage 1.6 16V, 4WD 1992-1996
	Engine 4G92
	Lancer / Mirage 1.6 16V, 4WD 1996-2001
	Engine 4G92
	Lancer / Mirage 1.8 16V, 4WD 1992-1996
	Engine 4G93
	Lancer / Mirage 2.0 Diesel 1992-1996
	Engine 4D68
Lancer	
	Lancer 1.3 16V CS0 2003-2009
	Engine 4G13
	Lancer 1.6 16V CS0 2003-2009
	Engine 4G18
	Lancer 2.0 16V CS0 2003-2010
	Engine 4G63
Lancer	
	Lancer 1.5 2007-2010
	Engine 4A91
	Lancer 1.6 2010-2011
	Engine 4A92
	Lancer 1.6 ClearTec 2010-
	Engine 4A92
	Lancer 1.8 2008-2011
	Engine 4B10
	Lancer 1.8 2011-
	Engine 4J10
	Lancer 1.8 ClearTec 2011-
	Engine 4J10
	Lancer 2.0 2WD 2008-2011
	Engine 4B11
	Lancer 2.0 4WD 2008-2011
	Engine 4B11
	Lancer 2.0 2011-
	Engine 4B11
	Lancer Ralliart 2008-
	Engine 4B11T
Lancer Evolution	
	Lancer Evolution X GSR CZ4A 2007-
	Engine 4B11T
	Lancer Evolution X MR CZ4A 2007-
	Engine 4B11T
Lancer Sportback	
	Lancer Sportback 1.6 2010-
	Engine 4A92
	Lancer Sportback 1.6 ClearTec 2010-
	Engine 4A92
	Lancer Sportback 1.8 2008-2011
	Engine 4B10
	Lancer Sportback 1.8 2011-
	Engine 4J10
	Lancer Sportback 1.8 ClearTec 2011-
	Engine 4J10
	Lancer Sportback Ralliart 2008-

# Lubricant Report



	Engine 4B11T
Space Star	
	Space Star 1.3 1998-2006 Engine 4G13
	Space Star 1.6 2002-2006 Engine 4G18
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
Galant	
	Galant 1.8 1990-1993 Engine 4G37
	Galant 1.8i 16V 1992-1996 Engine 4G93
	Galant 2.0i 1990-1993 Engine 4G63-SOHC
	Galant 2.0i 4WD 1990-1993 Engine 4G63-SOHC
	Galant 2.0i 16V 1990-1993 Engine 4G63-DOHC
	Galant 2.0i 16V 4WD 1990-1993 Engine 4G63-DOHC
	Galant 2.0i SOHC-16V 1992-1996 Engine 4G63
	Galant 2.0i SOHC-16V 4WD 1992-1996 Engine 4G63
	Galant 2.0i SOHC-16V 1996-2004 Engine 4G63
	Galant 2.0i V6-24V 1992-1996 Engine 6A12
	Galant 2.5i V6-24V 1992-1996 Engine 6G73
	Galant 2.5i V6-24V 1996-2004 Engine 6A13
	Galant 1.8 Turbo Diesel 1988-1992 Engine 4D65
	Galant 2.0 Turbo Diesel 1992-1996 Engine 4D68
	Galant 2.0 Turbo Diesel 1996-2004 Engine 4D68
Sigma	
	Sigma 3.0 1991-1996 Engine 6G72
	Sigma 3.0 24V 1991-1996 Engine 6G72
Grandis	
	Grandis 2.4 2004-2011 Engine 4G69
Space Runner	
	Space Runner 1.8 1991-1998 Engine 4G93
	Space Runner 1.8 4WD 1991-1998 Engine 4G93
	Space Runner 2.0 16V 1999-2002 Engine 4G63
	Space Runner 2.0 TD 1992-1998 Engine 4D68
Space Wagon	
	Space Wagon 1.8 1991-1992 Engine 4G93
	Space Wagon 1.8 4WD 1991-1992 Engine 4G93
	Space Wagon 2.0 1992-1998 Engine 4G63
	Space Wagon 2.0 4WD 1992-1998 Engine 4G63
	Space Wagon 2.0 16V 2000-2004 Engine 4G63-F
	Space Wagon 2.0 16V 4WD 2000-2004 Engine 4G63-F
	Space Wagon 1.8 TD 1991-1992 Engine 4D65
	Space Wagon 2.0 TD 1992-1998 Engine 4D68
Space Gear	
	Space Gear 2.0 1994-2000

# Lubricant Report

	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 2.5 TD	1989-1991 Engine 4D56
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 2.5 TD	1991-2001 Engine 4D56
Pajero / Shogun 2.8 TD	1994-2001 Engine 4M40T
Pajero / Shogun / Montero	
Pajero / Shogun 2.5 TD	2001-2007 Engine 4D56
Pajero / Shogun / Montero	
Pajero / Shogun 3.8 V6	2007- Engine 6G75
Outlander (Sport)	
Outlander (Sport) 2.0 16V	2003-2009 Engine 4G63
Outlander (Sport) 2.4 16V	2003-2009 Engine 4G69
Outlander	
Outlander 2.0 4x2	2010-2013 Engine 4B11
Outlander 2.0 4x4	2010-2013 Engine 4B11
Outlander 2.4	2007-2013 Engine 4B12
Outlander 2.4 ClearTec FFV	2007-2013 Engine 4B12 FFV
Outlander 3.0	2007-2013 Engine 6B31
Outlander	
Outlander 2.0 ClearTec 4x2	2012- Engine 4J11
Outlander 2.0 ClearTec 4x4	2012- Engine 4J11
Outlander 2.4 4x4	2012- Engine 4B12
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
Morgan	
All models	
Plus 4 16 valve	1988-1993 Engine Rover M16 2.0
Plus 8	1981-1993 Engine Rover V8
Nissan	
Micra / March	
Micra / March 1.0 16V K11	1992-2002 Engine CG10DE

# Lubricant Report

	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 (60 kW) K12 2003-2008 Engine K9K
Micra / March	
	Micra / March 1.2 2011- Engine HR12DE
	Micra / March 1.2 DIG-S 2011- Engine HR12DDR
	Micra / March 1.5 2011- Engine HR15DE
X-Trail	
	X-Trail 2.0 16V 2WD 2005-2007 Engine QR20DE
	X-Trail 2.0 16V 4WD 2001-2007 Engine QR20DE
	X-Trail 2.5 16V 4WD 2002-2006 Engine QR25DE
X-Trail	
	X-Trail 2.0 16V 2WD 2007-2010 Engine MR20DE
	X-Trail 2.0 16V 4WD 2007-2010 Engine MR20DE
	X-Trail 2.0 16V 4WD 2010- Engine MR20DE
	X-Trail 2.5 16V 4WD 2007-2010 Engine QR25DE
	X-Trail 2.5 16V 4WD 2010- Engine QR25DE
	X-Trail 2.0 dCi (110 kW) 2WD 2007-2010 Engine M9R
	X-Trail 2.0 dCi (110 kW) 4WD 2007-2010 Engine M9R
	X-Trail 2.0 dCi (127 kW) 4WD 2007-2010 Engine M9R
Cube	
	Cube 1.6 2010-2011 Engine HR16DE
Sunny	
	Sunny 1.0 N13 1989-1991 Engine E10S
	Sunny 1.3 N13 1989-1990 Engine E13S
	Sunny 1.4 N13 1989-1990 Engine GA14S
	Sunny 1.4 N14 1991-1995 Engine GA14DS
	Sunny Wagon 1.6 N14 1990-1995 Engine GA16DS
	Sunny Wagon 1.6 4WD Y10 1990-1995 Engine GA16DS
	Sunny Wagon 2.0 Diesel Y10 1990-1995 Engine CD20
	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
	Sunny 2.0 Diesel N14 1991-1995
	Engine CD20
Note	
Note 1.4	2006-2009
	Engine CR14DE
Note 1.4	2009-
	Engine CR14DE
Note 1.5 dCi Ip	2006-2008
	Engine K9K
Note 1.5 dCi hp	2006-2008
	Engine K9K
Note 1.5 dCi 90	2010-
	Engine K9K
Note 1.5 dCi 106	2008-2009
	Engine K9K
Note 1.5 dCi 106	2009-2010
	Engine K9K
Almera	
Almera 1.4i	1995-2000
	Engine GA14SE
Almera 1.5i	2000-2002
	Engine QG15DE
Almera 1.5i	2002-2007
	Engine QG15DE
Almera 1.6i	1995-2000
	Engine GA16DE
Almera 1.8i	2000-2002
	Engine QG18DE
Almera 1.8i	2002-2006
	Engine QG18DE
Almera 2.0i	1996-2000
	Engine SR20DE
Almera 2.0i	2000-2001
	Engine SR20DE
Almera 1.5 dCi	2002-2006
	Engine K9K
Almera 2.0 D	1995-2000
	Engine CD 20
Almera 2.2 Di, DT	2000-2003
	Engine YD22DD(T)
Almera 2.2 dCi (82 kW)	2003-2006
	Engine YD22DDTi
Almera 2.2 dCi (100 kW)	2003-2006
	Engine YD22DDTi
Almera Tino	
Almera Tino 1.8 V10	2000-2003
	Engine QG18DE
Almera Tino 1.8 V10	2003-2006
	Engine QG18DE
Almera Tino 2.0 V10	2000-2003
	Engine SR20DE
Bluebird	
Bluebird 2.0 Turbo Diesel T12 / U11	1984-1990
	Engine LD20T
Primera	
Primera 1.6 P10 / W10	1990-1996
	Engine GA16DS
Primera 1.6	1996-1999
	Engine GA16DE
Primera 1.6 16V	2000-2002
	Engine GA16DE
Primera 1.6 16V	2002-2004
	Engine QG16DE
Primera 1.8i 16V	2000-2002
	Engine QG18DE
Primera 1.8 16V	2002-2008
	Engine QG18DE
Primera 2.0 P10 / W10	1990-1996
	Engine SR20Di
Primera 2.0	1996-1999
	Engine SR20DE
Primera 2.0 GT P10 / W10	1990-1996
	Engine SR20DE
Primera 2.0 GT	1996-1999
	Engine SR20DE

# Lubricant Report

	Primera 2.0 16V 2001-2002 Engine SR20DE
	Primera 2.0 16V 2002-2008 Engine QR20DE
	Primera 2.0 D P10 / W10 1990-1996 Engine CD 20
	Primera 2.0 TD P10 / W10 1993-1996 Engine CD 20T
	Primera 2.0 TD 1996-1999 Engine CD 20T
	Primera 2.0 TD 2000-2002 Engine CD 20T
	Primera 2.2 DCT 2002-2003 Engine YD22DDTi
	Primera 2.2 dCi 2003-2006 Engine YD22DDTi
Maxima QX	
	Maxima QX 2.0 V6 1995-2000 Engine VQ20DE
	Maxima QX 2.0 V6 2000-2004 Engine VQ20DE
	Maxima QX 3.0 V6 1995-2000 Engine VQ30DE
	Maxima QX 3.0 V6 2000-2004 Engine VQ30DE
Teana	
	Teana 2.3 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
Stanza	
	Stanza 1.7 Turbo Diesel T11 1984-1986 Engine CD 17T
Serena	
	Serena 1.6-16V 1992-2000 Engine GA16DE
	Serena 2.0-16V 1992-2000 Engine SR20DE
	Serena 2.0 Diesel 1992-1995 Engine LD20-II
	Serena 2.3 Diesel C23 1996-2000 Engine LD23
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



# Lubricant Report

	Qashqai 2.0 4WD 2010- Engine MR20DE
	Qashqai 2.0 dCi 2008-2010 Engine M9R
	Qashqai 2.0 dCi 4WD 2008-2010 Engine M9R
Murano	Murano 3.5 V6 2008- Engine VQ35DE
Pathfinder / Terrano	Pathfinder / Terrano 2.7 Diesel D21 1986-1995 Engine TD 27
	Pathfinder / Terrano 2.7 Turbo Diesel D21 1987-1995 Engine TD 27T
Pathfinder	Pathfinder 4.0 V6 2005-2010 Engine VQ40DE
	Pathfinder 2.5 dCi (140 kW) 2010- Engine YD25DDTi
Navara	Navara 2.5 dCi (140 kW) 2WD 2010- Engine YD25DDTi
	Navara 2.5 dCi (140 kW) 4WD 2010- Engine YD25DDTi
Patrol	Patrol R 3.3 TD 160 1983-1990 Engine SD 33/SD 33T
Patrol	Patrol R 4.2 Y60 1992-1997 Engine TB42E
	Patrol GR 4.2 Y60 1992-1997 Engine TB42E
	Patrol R 2.8 D Y60 1991-1993 Engine RD28T
	Patrol GR 2.8 TD Y60 1987-1997 Engine RD28T
	Patrol R 4.2 D Y60 1992-1997 Engine TD 42
Patrol	Patrol 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 D 1997-2010 Engine TD 42
	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-

# Lubricant Report

		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
	Armada	Armada 5.6 V8 2007-2008 Engine VK56DE
	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	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 X12SZ Engine C12NZ 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
Tigra	Tigra 1.4i-16V 1994-2000 Engine X14XE Tigra 1.6i-16V 1994-2000 Engine X16XE
Kadett E	Kadett 1.3 with catalyst 1985-1991 Engine C13N Kadett 1.3 1987-1991 Engine 13S Kadett 1.4i 1989-1991 Engine C14NZ Kadett 1.6i 1987-1991 Engine C16LZ Kadett 1.8 1987-1988 Engine E18NV Kadett 1.8i 1988-1991 Engine 18SE Kadett 2.0 GSi 1987-1991 Engine 20NE, 20SEH Kadett 2.0 GSi 16V 1988-1991 Engine C20XE, 20XEJ Kadett 1.5 TD 1988-1991 Engine TC 4 EC1 Kadett 1.6 D 1987-1991 Engine 16 DA Kadett 1.7 D 1988-1991 Engine 17 D
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 TD 1991-1998 Engine X17DT Astra F 1.7 DTL 1995-1998 Engine X17DTL
Astra G	Astra G 1.2-16V 1998-2001 Engine X12XE Astra G 1.4-16V 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

# Lubricant Report

	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
Zafira	
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
Ascona C	
Ascona 1.6	1981-1988
	Engine 16N, C16 LZ
Ascona 1.8S	1987-1989
	Engine E18NV
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	
Vectra 1.4	1988-1995
	Engine 14NV
Vectra 1.6i	1988-1995
	Engine E16NZ, C16NZ
Vectra 1.6S	1988-1995
	Engine 16SV
Vectra 1.8S	1988-1995
	Engine E18NVR
Vectra 1.8S 4x4	1988-1992
	Engine E18NVR
Vectra 1.8i	1989-1993
	Engine C18NZ
Vectra 2.0i	1988-1995
	Engine 20SEH, (C)20NE
Vectra 2.0i 4x4	1988-1992
	Engine 20SEH, 20NE
Vectra 2.0i 16V	1994-1995
	Engine X20XEV
Vectra 2000 16V	1988-1995
	Engine 20XE, C20XE
Vectra 2000 16V 4x4	1988-1992
	Engine 20XE, C20XE
Vectra 2.0i 16V Turbo 4x4	1992-1994
	Engine C20LET
Vectra 2.0i 16V Turbo 4x4	1994-1995
	Engine C20LET
Vectra 2.5i V6	1993-1995
	Engine C25XE
Vectra 1.7 D	1988-1990
	Engine 17 D
Vectra 1.7 D	1990-1995
	Engine 17 D
Vectra 1.7 TD	1989-1995
	Engine 17DT/TC4EE1
Vectra B	
Vectra B 1.6	1995-2000
	Engine 16LZ2
	Engine X16SZR
Vectra B 1.6 16V	1995-2000
	Engine X16XEL
Vectra B 1.8 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)

# Lubricant Report

	Vectra B 2.0 Di 16V 1996-2000 Engine X20DTL
Omega	Omega 1.8 1986-1993 Engine 18NV, 18SV
	Omega 1.8i 1986-1993 Engine 18SEH
	Omega 2.0i 1986-1993 Engine C20NE, 20SE
	Omega 2.0i 1994-1999 Engine X20SE - 20SE
	Omega 2.0i 16V 1994-2000 Engine X20XEV
	Omega 2.2i 16V 1999-2000 Engine Y22XE
	Omega 2.4i 1988-1993 Engine C24NE
	Omega 2.5i V6-24V 1994-2000 Engine X25XE
	Omega 2.6i 1990-1993 Engine C26NE
	Omega 3000 1987-1993 Engine 30NE, C30LE
	Omega 3.0i 24V 1989-1993 Engine C30SE(J)
	Omega 3.0i V6-24V 1994-1998 Engine X30XE
	Omega Evolution 500 1991-1993 Engine C30XEI
	Lotus Omega 3.6 1991-1993 Engine C36GET
	Omega 2.0 DTi 16V 1997-1999 Engine X20DTH
	Omega 2.0 DTi 16V 1999-2000 Engine X20DTH
	Omega 2.3 D 1986-1988 Engine 23YD
	Omega 2.3 D 1988-1993 Engine 23YD
	Omega 2.3 TD 1986-1988 Engine 23YDT
	Omega 2.3 TD 1988-1993 Engine 23YDT
	Omega 2.5 TD 1994-1999 Engine 25DT - X25DT
	Omega 2.5 TD 1999-2000 Engine 25DT - X25DT
Senator	Senator 2.5i 1987-1993 Engine 25NE
	Senator 2.6i 1990-1993 Engine C26NE
	Senator 3.0i 1987-1993 Engine 30NE, C30LE
	Senator 3.0i 24V 1989-1993 Engine C30SE
Frontera	Frontera 2.0i 1992-1995 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 3.5 V6 1998-2000 Engine 6VE1
	Monterey 3.0 TD 1998-2000 Engine 4JX1
	Monterey 3.1 TD 1992-1998

# Lubricant Report

		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
Manta		
	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		
	Boxster	
	Boxster	1996-1999 Engine
	Boxster	1999-2002 Engine M 96/22
	Boxster	2002-2005 Engine
	Boxster S	1999-2002 Engine M 96/21
	Boxster S	2002-2005 Engine M 96/21
	Boxster S 550 Spyder	2004-2005 Engine M 96/21
	Boxster	
	Boxster	2005-2006 Engine M 97/20
	Boxster	2006-2009 Engine M 97/20
	Boxster	2009-2012 Engine MA1.20
	Boxster S	2005-2006 Engine M 97/21
	Boxster S	2006-2009 Engine M 97/21
	Boxster S	2009-2012 Engine MA1.21
	Boxster Spyder	2010-2012 Engine MA1.21
	Cayman	
	Cayman	2005-2009 Engine M 97/20
	Cayman S	2005-2009 Engine M 97/21
	Cayman	2009-2012 Engine MA1.20
	Cayman S	2009-2012 Engine MA1.21
	Cayman R	2011-2012 Engine MA1.21
	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
911	
	911 Carrera 1997-2001
	Engine
911 Carrera	2002-2003
	Engine M 96/05
911 Targa	2002-2004
	Engine M 96/05
911 Carrera 4	1997-2001
	Engine
911 Carrera 4	2002-2004
	Engine M 96/05
911 GT2	2001-2003
	Engine
911 GT2	2004-2005
	Engine
911 GT3	1998-2001
	Engine
911 GT3	2002-2006
	Engine
911 GT3 RS	2002-2006
	Engine
911 Turbo	2000-2006
	Engine
911 Turbo S	2004-2006
	Engine
911	
	911 Carrera 2004-2008
	Engine M 96/05
911 Carrera S	2004-2008
	Engine M 97/01
911 Carrera 4	2005-2008
	Engine M 96/05
911 Carrera 4S	2005-2008
	Engine M 97/01
911 Turbo	2006-2010
	Engine M 97/70
911 GT3	2006-2010
	Engine M 97/76
911 GT3 RS	2006-2010
	Engine M 97/76
911 GT2	2007-2010
	Engine M 97/70
911 Carrera	2008-2012
	Engine MA1.02
911 Carrera S	2008-2012
	Engine MA1.01
911 Carrera GTS	2010-2012
	Engine MA1.01S
911 Sport Classic Coupé	2009-2011
	Engine MA1.01S
911 Carrera 4	2008-2012
	Engine MA1.02
911 Carrera 4S	2008-2012
	Engine MA1.01
911 Carrera 4 GTS	2010-2012
	Engine MA1.01S
911 Targa 4	2008-2012
	Engine MA1.02
911 Targa 4S	2008-2012
	Engine MA1.01
911 Targa 4 GTS	2010-2012
	Engine MA1.01S
911 Turbo	2009-2012
	Engine MA1.70
911 Turbo S	2010-2012
	Engine MA1.70S
911 GT3	2009-2011
	Engine M 97/77
911 GT3 RS	2009-2011
	Engine M 97/77
911 GT3 RS 4.0	2011-2012
	Engine M 97/74
911 GT2 RS	2011-2012

# Lubricant Report

		Engine M 97/70 R
911		911 Carrera (257 kW) 2011- Engine
		911 Carrera S (294 kW) 2011- Engine
		911 Carrera S (316 kW) 2012- Engine
Panamera		Panamera 2011-2013 Engine M46.20 / M46.40
		Panamera 4 2011-2013 Engine M46.20 / M46.40
		Panamera S 2009-2013 Engine M48.20 / M48.40
		Panamera 4S 2009-2013 Engine
		Panamera GTS 2012-2013 Engine
		Panamera Turbo 2009-2013 Engine M48.70
		Panamera Turbo S 2011-2013 Engine M48.70
Cayenne		Cayenne Turbo 2003-2007 Engine
		Cayenne Turbo S 2006-2007 Engine
		Cayenne 2007-2010 Engine M55.01
		Cayenne S 2007-2010 Engine
		Cayenne GTS 2008-2010 Engine
		Cayenne Turbo 2007-2010 Engine
Cayenne		Cayenne S 2010- Engine M48.02
		Cayenne Turbo 2010- Engine M48.52
Carrera GT		Carrera GT 980310 2003-2006 Engine M 80
Proton		Persona / Persona Compact
		Persona, Compact 1.3 1996-2006 Engine 4G13
		Persona, Compact 1.5 1993-2006 Engine 4G15
		Persona, Compact 1.6 1993-2006 Engine 4G92
Savvy		Savvy 1.2 2005- Engine D4F
GEN-2 / Persona		GEN-2 / Persona 1.3 2004- Engine S4PE
		GEN-2 / Persona 1.6 2004- Engine S4PH
		GEN-2 / Persona 1.6 ecologic 2004- Engine S4PH LPG
Satria Neo		Satria Neo 1.3 2006- Engine S4PE
		Satria Neo 1.6 2006- Engine S4PH
Waja / Impian		Waja / Impian 1.6 2006- Engine S4PH
Renault		Twingo
		Twingo 1993-1996 Engine C3G
		Twingo 1996-1998 Engine D7F
		Twingo 1.2 1998-2000 Engine D7F
		Twingo 1.2 2001-2007 Engine D7F
		Twingo 1.2 16V 2001-2007 Engine D4F



# Lubricant Report

## Modus

Modus 1.2 16V (48 kW) 2005-2008  
Engine D4F  
Modus 1.2 16V (55 kW) 2005-2008  
Engine D4F  
Modus 1.4 16V 2004-2008  
Engine K4J  
Modus 1.6 16V 2004-2008  
Engine K4M  
Modus 1.5 DCi (48 kW) 2004-2005  
Engine K9K  
Modus 1.5 DCi (57 kW) 2004-2005  
Engine K9K

## Super 5

5 C, TC 1985-1994  
Engine C1C  
5 L, TL 1985-1995  
Engine C1E  
5 GTL 1985-1988  
Engine C1J  
5 Automatic 1985-1990  
Engine C2J  
5 TS, GTS, TSE 1985-1990  
Engine C2J  
5 GTX, Baccara 1988-1990  
Engine F2N  
5 GT turbo 1985-1990  
Engine C1J turbo

## Clio

Clio 1.1 1990-1996  
Engine C1E  
Clio 1.2 1990-1996  
Engine E5F  
Clio 1.2 1996-1998  
Engine E5F  
Engine D7F  
Clio 1.4 1990-1996  
Engine E6J  
Clio 1.4 1996-1998  
Engine E6F, E7F  
Clio 1.4 automatic 1990-1991  
Engine E6J  
Clio 1.4 automatic 1991-1996  
Engine E7J  
Clio 1.7 1990-1992  
Engine F2N  
Clio 1.8 1991-1995  
Engine F3P 710  
Clio 1.8 1996-1998  
Engine F3P  
Clio 1.8 automatic 1994-1996  
Engine F3P 710/714  
Clio 1.8 16V 1991-1996  
Engine F7P 722  
Clio RSi 1993-1996  
Engine F3P  
Clio 1.8 RSi 1996-1998  
Engine F3P  
Clio Williams 2.0 16V 1993-1996  
Engine F7R 700  
Clio 1.9 D 1996-1998  
Engine F8Q

## Clio II

Clio II 1.2 1998-2000  
Engine D7F  
Clio II 1.2 2001-2005  
Engine D7F  
Clio II 1.2 16V 2001-2009  
Engine D4F  
Clio II 1.4 1998-2000  
Engine E7J  
Clio II 1.4 2001-2002  
Engine E7J  
Clio II 1.4 16V 1999-2000  
Engine K4J  
Clio II 1.4 16V 2001-2009  
Engine K4J  
Clio II 1.6 1998-2000  
Engine K7M  
Clio II 1.6 2001-2002  
Engine K7M  
Clio II 1.6 16V 1998-2000

# Lubricant Report

	Engine K4M
Clio II 1.6 16V	2001-2005
	Engine K4M
Clio II 1.5 dCi (44 kW)	2001-2005
	Engine K9K
Clio II 1.5 dCi (59 kW)	2001-2005
	Engine K9K
Clio II 1.9 D	1998-2005
	Engine F8Q
Clio II 1.9 dTi	1999-2000
	Engine F9Q
Clio II 1.9 dTi	2001-2005
	Engine F9Q
Clio III	
Clio III 1.2 16V 65	2005-2007
	Engine D4F
Clio III 1.2 16V 75	2005-2007
	Engine D4F
Clio III 1.4 16V	2005-2007
	Engine K4J
Clio III 1.6 16V	2005-2007
	Engine K4M
Clio III 2.0 16V	2006-2007
	Engine M4R
Clio III 1.5 dCi 70	2005-2009
	Engine K9K
Clio III 1.5 dCi 85	2005-2009
	Engine K9K
Clio III 1.5 dCi 105	2005-2009
	Engine K9K
Kangoo	
Kangoo 1.2	1997-2000
	Engine D7F
Kangoo 1.2	2001-2003
	Engine D7F
Kangoo 1.2	2003-2005
	Engine D7F
Kangoo 1.2 16V	2003-2008
	Engine D4F
Kangoo 1.4	1997-2000
	Engine E7J
Kangoo 1.4	2001-2003
	Engine K7J
Kangoo 1.6 16V 4x4	2002-2003
	Engine K4M
Kangoo 1.6 16V 4x4	2003-2008
	Engine K4M
Kangoo 1.5 dCi (45 kW)	2005-2008
	Engine K9K Common Rail
Kangoo 1.5 dCi (48 kW)	2003-2005
	Engine K9K Common Rail
Kangoo 1.5 dCi (50 kW)	2005-2008
	Engine K9K Common Rail
Kangoo 1.5 dCi (60 kW), 4x4	2003-2005
	Engine K9K Common Rail
Kangoo 1.5 dCi (62 kW)	2005-2008
	Engine K9K Common Rail
Kangoo 1.9 D	1997-2000
	Engine F8Q
Kangoo 1.9 D	2001-2003
	Engine F8Q
Kangoo 1.9 dTi	1999-2000
	Engine F9Q
19	
19 1.2 X53	1988-1995
	Engine C1G
19 1.4 X53	1988-1995
	Engine C3J
	Engine C2J
	Engine C1J
	Engine E6J
	Engine E7J
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
Logan	
Logan 1.6 16V X90	2006-

	Engine K4M
Mégane	Mégane 1.4 C64 / B64 / L64 / E64 1995-1998 Engine E7J
	Mégane 1.4 C64 / B64 / L64 / E64 1998-1999 Engine E7J
	Mégane 1.4 C64 / B64 / L64 / E64 2000-2001 Engine E7J
	Mégane 1.4 16V C64 / B64 / L64 / E64 1999-2000 Engine K4J
	Mégane 1.4 16V C64 / B64 / L64 / E64 2001-2002 Engine K4J
	Mégane 1.6 (55 kW) C64 / B64 / L64 / E64 1995-1998 Engine K7M
	Mégane 1.6 (55 kW) C64 / B64 / L64 / E64 1998-1999 Engine K7M
	Mégane 1.6 (66 kW) C64 / B64 / L64 / E64 1995-1998 Engine K7M
	Mégane 1.6 (66 kW) C64 / B64 / L64 / E64 1998-1999 Engine K7M
	Mégane 1.6 16V C64 / B64 / L64 / E64 1999-2000 Engine K4M
	Mégane 1.6 16V C64 / B64 / L64 / E64 2001-2002 Engine K4M
	Mégane 1.8 16V C64 / B64 / L64 / E64 2001-2002 Engine F4P
	Mégane 2.0 C64 / B64 / L64 / E64 1995-1998 Engine F3R
	Mégane 2.0 C64 / B64 / L64 / E64 1998-2000 Engine F3R
	Mégane 2.0 16V C64 / B64 / L64 / E64 1995-1996 Engine F7R
	Mégane 2.0 16V C64 / B64 / L64 / E64 1997-1998 Engine F7R
	Mégane 2.0 16V ide C64 / B64 / L64 / E64 1999-2000 Engine F5R
	Mégane 2.0 16V ide C64 / B64 / L64 / E64 2001-2002 Engine F5R
	Mégane 1.9 D C64 / B64 / L64 / E64 1995-2000 Engine F8Q
	Mégane 1.9 D C64 / B64 / L64 / E64 2001-2002 Engine F8Q
	Mégane 1.9 dTi C64 / B64 / L64 / E64 2001-2002 Engine F9Q
	Mégane 1.9 dCi C64 / B64 / L64 / E64 2001-2002 Engine F9Q Common Rail
Mégane II	Mégane II 1.4 16V (60 kW) C84 / B84 / L84 / K84 2002-2006 Engine K4J
	Mégane II 1.4 16V (72 kW) C84 / B84 / L84 / K84 2002-2008 Engine K4J
	Mégane II 1.6 16V C84 / B84 / L84 / K84 2002-2008 Engine K4M
	Mégane II 2.0 16V C84 / B84 / L84 / K84 2002-2008 Engine F4R
	Mégane II 1.5 dCi (60 kW) C84 / B84 / L84 / K84 2003-2005 Engine K9K Common Rail
	Mégane II 1.5 dCi (74 kW) C84 / B84 / L84 / K84 2003-2005 Engine K9K Common Rail
	Mégane II 1.9 dCi C84 / B84 / L84 / K84 2003-2005 Engine F9Q Common Rail
	Mégane II 2.0 dCi C84 / B84 / L84 / K84 2006-2008 Engine M9R
Mégane II Coupé-Cabriolet	Mégane II Coupé-Cabriolet 1.6 16V E84 2003-2010 Engine K4M
	Mégane II Coupé-Cabriolet 2.0 16V E84 2003-2010 Engine F4R
	Mégane II Coupé-Cabriolet 1.9 dCi E84 2003-2005 Engine F9Q Common Rail
	Mégane II Coupé-Cabriolet 2.0 dCi E84 2006-2009 Engine M9R
Mégane Scénic	Mégane Scénic 1.4 1996-1999 Engine E7J
	Mégane Scénic 1.6 1996-1999 Engine K7M
	Mégane Scénic 2.0 1996-1999 Engine F3R
	Mégane Scénic 1.9 D 1996-1999 Engine F8Q
	Mégane Scénic 1.9 dTi 1997-1999

	Engine F9Q
Scénic	Scénic 1.4 16V J64 1999-2001 Engine K4J
	Scénic 1.4 16V J64 2001-2003 Engine K4J
	Scénic 1.6 16V J64 1999-2000 Engine K4M
	Scénic 1.6 16V J64 2001-2003 Engine K4M
	Scénic 1.8 16V J64 2001-2003 Engine F4P
	Scénic 2.0 16V J64 1999-2000 Engine F4R
	Scénic 2.0 16V J64 2001-2003 Engine F4R
	Scénic RX4 2.0 16V J64 1999-2000 Engine F4R 744
	Scénic RX4 2.0 16V J64 2001-2003 Engine F4R 744
	Scénic 1.9 D J64 1999-2000 Engine F8Q
	Scénic 1.9 D J64 2001-2003 Engine F8Q
	Scénic 1.9 dTi J64 1999-2000 Engine F9Q
	Scénic 1.9 dTi J64 2001-2003 Engine F9QT
	Scénic 1.9 dCi J64 2001-2003 Engine F9Q
	Scénic RX4 1.9 dCi J64 1999-2000 Engine F9Q
	Scénic RX4 1.9 dCi J64 2001-2003 Engine F9Q Common Rail
Scénic II	Scénic II 1.4 16V J84 2003-2009 Engine K4J
	Scénic II 1.6 16V J84 2003-2006 Engine K4M
	Scénic II 1.6 16V J84 2006-2009 Engine K4M
	Scénic II 2.0 16V J84 2003-2009 Engine F4R
	Scénic II 1.5 dCi (60 kW) J84 2003-2005 Engine K9K Common Rail
	Scénic II 1.5 dCi (74 kW) J84 2004-2005 Engine K9K Common Rail
	Scénic II 1.9 dCi J84 2003-2005 Engine F9Q Common Rail
Grand Scénic II	Grand Scénic II 1.6 16V J84 2004-2006 Engine K4M
	Grand Scénic II 1.6 16V J84 2006-2009 Engine K4M
	Grand Scénic II 2.0 16V J84 2004-2009 Engine F4R
	Grand Scénic II 1.5 dCi J84 2004-2005 Engine K9K Common Rail
	Grand Scénic II 1.9 dCi J84 2004-2005 Engine F9Q Common Rail
21	21 1.7 TL 1986-1993 Engine F2N-B
	21 1.7 TS, GTS, RS, TSE 1986-1993 Engine F2N-C
	21 1.7 TL-GTL, TS-GTS-TSE 1986-1994 Engine F2N, F3N
	21 2.0 RX, TXE 1986-1989 Engine J7R
	21 2.0 RX, GTX 1989-1992 Engine J7R
	21 2.0-12V TXI 1989-1993 Engine J7R-750
	21 2.0-12V TXI 4x4 (Quadra) 1989-1993 Engine J7R-750
	21 Turbo 1987-1993 Engine J7R-C752
	21 2.0 Turbo Quadra 1990-1993 Engine J7R-756
	21 2.2 1986-1995 Engine J7T
Laguna	

# Lubricant Report

	Laguna 1.6 16V B56 / K56 1998-2001 Engine K4M
	Laguna 1.8 B56 / K56 1993-1995 Engine F3P
	Laguna 1.8 B56 / K56 1995-1998 Engine F3P
	Laguna 1.8 B56 / K56 1998-2001 Engine F3P
	Laguna 1.8 16V B56 / K56 1998-2001 Engine F4P
	Laguna 2.0 B56 / K56 1993-1995 Engine F3R
	Laguna 2.0 B56 / K56 1995-1998 Engine F3R
	Laguna 2.0 B56 / K56 1998-2001 Engine F3R
	Laguna 2.0 16V B56 / K56 1994-1995 Engine N7Q
	Laguna 2.0 16V B56 / K56 1995-1998 Engine N7Q
	Laguna 2.0 16V B56 / K56 1998-1999 Engine N7Q
	Laguna 2.0 16V B56 / K56 1999-2001 Engine F4R
	Laguna 2.9 V6 24V B56 / K56 1997-1998 Engine L7X
	Laguna 2.9 V6 24V B56 / K56 1998-2001 Engine L7X
	Laguna 3.0 V6 B56 / K56 1993-1997 Engine Z7X
	Laguna 1.9 dTi B56 / K56 1998-2001 Engine F9Q
	Laguna 2.2 dT B56 / K56 1996-1998 Engine G8T 760
	Laguna 2.2 dT B56 / K56 1998-2001 Engine G8T
Laguna II	Laguna II 1.6 16V B74 / K74 2001-2005 Engine K4M
	Laguna II 1.6 16V B74 / K74 2005-2007 Engine K4M
	Laguna II 1.8 16V B74 / K74 2001-2005 Engine F4P
	Laguna II 2.0 16V B74 / K74 2002-2005 Engine F4R
	Laguna II 2.0 16V B74 / K74 2005-2007 Engine F4R
	Laguna II 2.0 16V ide B74 / K74 2001-2003 Engine F5R
	Laguna II 3.0 V6 24V B74 / K74 2001-2005 Engine L7X
	Laguna II 3.0 V6 24V B74 / K74 2005-2007 Engine L7X
	Laguna II 2.2 dCi (110 kW) B74 / K74 2002-2005 Engine G9T
	Laguna II 2.2 dCi (110 kW) B74 / K74 2005-2005 Engine G9T
25	25 2.0 TS, GTS 1984-1992 Engine J6R
	25 2.0 TS, GTS 1986-1989 Engine J7R
	25 2.0 TS, GTS 1989-1992 Engine J7R
	25 2.2 TX, GTX 1987-1992 Engine J7T
	25 2.5 V6 Turbo 1984-1991 Engine Z7U
	25 2.7 V6 Injection 1984-1988 Engine Z7V
	25 2.8 V6 Injection 1988-1992 Engine Z7W-B700
Safrane	Safrane 2.0 X54 1992-1996 Engine J7R-Q732
	Safrane 2.0 X54 1996-2000 Engine N7Q
	Safrane 2.0 12V X54 1992-1996 Engine J7R
	Safrane 2.2 X54 1992-1996 Engine J7T
	Safrane 2.2 12V X54 1992-1996

	Engine J7T
Safrane 2.5 X54	1996-2000
	Engine N7U
Safrane 2.9 V6 X54	1999-2000
	Engine L7X
Safrane 3.0 V6 X54	1992-1996
	Engine Z7X
Safrane 3.0 V6 X54	1996-1999
	Engine Z7X
Safrane 3.0 V6 Quadra X54	1992-1996
	Engine Z7X
Safrane 3.0 V6 Biturbo X54	1993-1996
	Engine ZX7
Safrane 2.2 dT X54	1996-1998
	Engine G8T 760
Safrane 2.2 dT X54	1998-2000
	Engine G8TT
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 2.0 J66	1996-2000
	Engine F3R
Espace III 2.0 16V J66	1998-2001
	Engine F4R
Espace III 2.0 16V J66	2001-2002
	Engine F4R
Espace III 2.9 V6 24V J66	1998-2001
	Engine L7X
Espace III 2.9 V6 24V J66	2001-2002
	Engine L7X
Espace III 3.0 V6 J66	1996-1998
	Engine Z7X
Espace III 1.9 dTi J66	1999-2000
	Engine F9QT
Espace III 1.9 dTi J66	2001-2002
	Engine F9QT
Espace III 2.2 dT J66	1996-2000
	Engine G8T
Espace III 2.2 dCi J66	2000-2001
	Engine G9T
Espace III 2.2 dCi J66	2001-2002
	Engine G9T
Grand Espace III	
Grand Espace III 2.0 16V J66	1998-2001
	Engine F4R
Grand Espace III 2.0 16V J66	2001-2002
	Engine F4R
Grand Espace III 2.9 V6 24V J66	1998-2001
	Engine L7X
Grand Espace III 2.9 V6 24V J66	2001-2002
	Engine L7X
Grand Espace III 2.2 dT J66	1998-2000
	Engine G8T
Grand Espace III 2.2 dCi J66	2000-2001
	Engine G9T
Grand Espace III 2.2 dCi J66	2001-2002
	Engine G9T
Espace IV	
Espace IV 2.0 16V	2002-2008
	Engine F4R
Espace IV 3.5 V6 24V	2002-2008
	Engine V4Y
Grand Espace IV	

# Lubricant Report

		Grand Espace IV 3.5 V6 24V 2002-2008 Engine V4Y
	Vel Satis	Vel Satis 3.5 V6 24V B73 2002-2005 Engine V4Y
		Vel Satis 3.5 V6 24V B73 2005-2009 Engine V4Y
		Vel Satis 2.2 dCi B73 2002-2006 Engine G9T
	Avantime	Avantime 3.0 V6 24V D66 2001-2003 Engine L7X
Rolls-Royce	All models	Silver Spirit II/III 1990-1998 Engine
		Silver Spur II/III 1990-1998 Engine
		Corniche III/IV 1989-1995 Engine
		Touring Limousine 1990-1998 Engine
		Flying Spur 1994-1995 Engine
Rover	200	218 SD Diesel 1993-1995 Engine D9B (XUD9A)
		218 SLD Turbo Diesel 1991-1995 Engine A8A (XUD 7TE)
	Cabriolet, Tourer, Coupé	Tourer Turbo D 1994-1996 Engine A8A (XUD 7TE)
	Montego / Estate	Montego 2.0 D Turbo 1989-1993 Engine Perkins Prima 80T
		Estate 2.0 TD 1993-1996 Engine Perkins Prima 80T
	400	418 SD, SLD Diesel 1993-1995 Engine D9B (XUD9A)
		418 SLD, GSD Turbo Diesel 1991-1995 Engine A8A (XUD 7TE)
	800	825 D Turbo 1990-1991 Engine 4924 SHI RG
		825 Turbo Diesel 1991-1999 Engine 4924 SHI RG
Saab	9-5	9-5 2.0 t 2000-2001 Engine
		9-5 2.3 t 2000-2001 Engine
		9-5 2.3 Turbo 2000-2001 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

# Lubricant Report

## 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 ALM  
 Ibiza 1.6 (74 kW) 1996-1999  
     Engine AFT  
 Ibiza 1.6 (74 kW) 1999-2002  
     Engine AEH, AKL  
 Ibiza 1.8 1993-1997  
     Engine ABS, ADZ, ACC  
 Ibiza 1.8 16V 1993-1997  
     Engine ADL  
 Ibiza 1.8 20VT 1999-2002  
     Engine BJX, BKV  
 Ibiza 2.0 1993-1999  
     Engine AGG  
 Ibiza 2.0 16V 1996-1999  
     Engine ABF  
 Ibiza 1.9 D 1993-1999  
     Engine 1Y  
 Ibiza 1.9 TD 1993-1997  
     Engine AAZ  
 Ibiza 1.9 SDI 1996-1999  
     Engine AEY  
 Ibiza 1.9 SDI 1999-2002  
     Engine AGP, AQM  
 Ibiza 1.9 TDI (66 kW) 1996-1999  
     Engine 1Z  
 Ibiza 1.9 TDI (66 kW) 1999-2002  
     Engine AGR, ALH  
 Ibiza 1.9 TDI (81 kW) 1997-2002  
     Engine AFN

## Ibiza

Ibiza 1.2 (40 kW) 2002-2006  
     Engine BMD  
 Ibiza 1.2 (44 kW) 2007-2008  
     Engine BBM  
 Ibiza 1.2 12V (47 kW) 2002-2005  
     Engine AZQ, BME  
 Ibiza 1.2 12V (51 kW) 2006-2009  
     Engine BXV  
 Ibiza 1.4 16V (55 kW) 2002-2008  
     Engine FDM  
 Ibiza 1.4 16V (63 kW) 2006-2008  
     Engine BXW  
 Ibiza 1.4 16V (74 kW) 2002-2009  
     Engine AUB, BBZ  
 Ibiza 1.6 16V (74 kW) 2005-2009  
     Engine BAH  
 Ibiza 1.6 16V (77 kW) 2007-2009  
     Engine BTS  
 Ibiza 1.8 20VT 2004-2008  
     Engine BJX, BKV  
 Ibiza 1.8 20VT Cupra 2004-2008  
     Engine BBU, BLZ  
 Ibiza 2.0 2003-2005  
     Engine AZL  
 Ibiza 2.0 2005-2009  
     Engine BBX  
 Ibiza 1.9 SDI 2002-2005  
     Engine ASY

## Ibiza

Ibiza 1.6 2008-  
     Engine BTS  
 Ibiza 2.0 2008-



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

# Lubricant Report

	Cordoba 2.0 16V 1996-1999
	Engine ABF
	Cordoba 1.9 D 1993-1999
	Engine 1Y
	Cordoba 1.9 SDi 1996-1999
	Engine AEY
	Cordoba 1.9 SDi 1999-2003
	Engine AGP, AQM
	Cordoba 1.9 SDi 2003-2006
	Engine ASY
	Cordoba 1.9 TD 1993-1997
	Engine AAZ
	Cordoba 1.9 TDi (66 kW) 1996-1999
	Engine 1Z
	Cordoba 1.9 TDi (66 kW) 1999-2003
	Engine AGR, ALH
	Cordoba 1.9 TDi (81 kW) 1998-2003
	Engine AFN
Exeo	
	Exeo 1.6 2009-2010
	Engine ALZ
Altea	
	Altea 1.4 16V 2006-2010
	Engine BXW
	Altea 1.6 2004-2011
	Engine BSE, BSF, CCSA, CMXA
	Altea 1.8 TSI 2006-2009
	Engine BYT, BZB
	Altea 1.8 TSI 2009-
	Engine CDAA
	Altea 2.0 FSI 2005-2009
	Engine BLR, BLY, BVY, BVZ
	Altea 2.0 TFSI (147 kW) 2006-2009
	Engine BWA
Altea XL	
	Altea XL 1.4 16V 2006-2010
	Engine
	Altea XL 1.4 TSI 2007-2011
	Engine CAXC
	Altea XL 1.6 2006-2011
	Engine BSE, BSF, CCSA, CMXA
	Altea XL 1.8 TSI 2006-
	Engine BYT, BZB
	Altea XL 2.0 FSI 2006-
	Engine BVY
	Altea XL 2.0 TFSI 2009-
	Engine CCZB
Toledo	
	Toledo 1.4 16V 2000-2001
	Engine AHW
	Toledo 1.6 1992-1998
	Engine
	Toledo 1.6 1996-1999
	Engine AFT
	Toledo 1.6 1998-2004
	Engine AEH, AKL
	Toledo 1.8 1992-1998
	Engine
	Toledo 1.8 GT 16V 1992-1994
	Engine
	Toledo 1.8 20V 1998-2004
	Engine AGN
	Toledo 2.0 1992-1998
	Engine
	Toledo 2.0 16V 1995-1998
	Engine
	Toledo 2.3 V5 1998-2004
	Engine AGZ
	Toledo 1.9 D 1992-1998
	Engine
	Toledo 1.9 TD 1992-1998
	Engine
	Toledo 1.9 TDi (66 kW) 1996-1998
	Engine 1Z
	Toledo 1.9 TDi (66 kW) 1998-2004
	Engine AGR, ALH
	Toledo 1.9 TDi (81 kW) 1998-2004
	Engine AHF, ASV
Toledo	
	Toledo 1.4 16V 2006-2007
	Engine BXW
	Toledo 1.6 2004-2009

		Engine BSE, BSF, CCSA, CMXA
	Toledo 1.8 TSI	2007-2009 Engine BYT, BZB
	Toledo 2.0 FSI	2004-2009 Engine
	Alhambra	
	Alhambra 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*
	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*
	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

# Lubricant Report

	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

# Lubricant Report

		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 2.9 TD (88 kW) 1998-2007 Engine D29ST/ OM 662
	Kyron	Kyron M230 2WD 2007- Engine G23D/M161.970 Kyron M230 4WD 2007- Engine G23D/M161.970 Kyron M320 4WD 2007- Engine G32D/M162.990 Kyron XDi200 2WD 2005-2007 Engine D20DT Kyron XDi200 4WD 2005-2007 Engine D20DT Kyron XDi200 XVT 2WD 2007- Engine D20DT Kyron XDi200 XVT 4WD 2007- 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-

# Lubricant Report

		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		
	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 1.5R	2005-2007 Engine EJ 15
	Impreza 2.0R	2005-2007 Engine
	Impreza 2.5 WRX	2005-2007 Engine
	Impreza 2.5 WRX STi	2005-2007 Engine
	Impreza	
	Impreza 1.5R	2008-2012 Engine EJ 15
	Impreza 1.5R AWD	2007-2012 Engine EJ 15
	Impreza 2.0R	2007-2012 Engine
	Impreza 2.5i	2007-2011 Engine EJ253
	Impreza 2.5T WRX	2007-2011 Engine EJ255
	Impreza 2.5T WRX STi	2007-2011 Engine EJ257
	Forester	
	Forester 2.0	2005-2008 Engine
	Forester 2.5	2005-2008 Engine
	Forester 2.5 T	2005-2008 Engine
	Forester	
	Forester 2.0	2008-2013 Engine
	Forester 2.5	2008-2011 Engine EJ253
	Forester 2.5 T	2008-2011 Engine EJ255
	Legacy / Outback	
	Legacy / Outback 2.5	2006-2009 Engine EJ253
	Legacy / Outback 2.5 Turbo	2006-2009 Engine EJ255
	Legacy / Outback 3.0	2007-2009 Engine EZ30D
	Legacy / Outback	
	Legacy / Outback 2.5i	2009-2011 Engine EJ253
	Legacy / Outback 2.5 Turbo	2009-2011 Engine EJ255
	Legacy / Outback 3.6R	2009-2011 Engine EZ36D
	Tribeca (B9)	
	Tribeca (B9)	2006-2008 Engine EZ 30
	Tribeca	2008-2011 Engine EZ36D
Suzuki		
	Alto	
	Alto SB 308	1985-1994 Engine F8B

# Lubricant Report

	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

# Lubricant Report

		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
	Jimny 1.5 Diesel 4WD	2004-2005
		Engine K9K
	Jimny 1.5 Diesel 4WD	2005-2010
		Engine K9K
X-90	X-90	1991-2000
		Engine G16B
Vitara	Vitara 1.6	1991-1991
		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	2008-
		Engine G23D (MB M161)
	Tager 3.2 V6	2008-
		Engine G32D (MB M162)
The London Taxi Company	TXI	1997-2002
		Engine Nissan
Toyota EU	Starlet	1990-1996
		Engine 1E
	Starlet 1.3	1990-1996
		Engine 2E
	Starlet 1.3i	1990-1996
		Engine 2E-E
	Starlet 1.5 Diesel	1986-1989
		Engine 1N
	Starlet 1.5 Diesel	1990-1996
		Engine 1N
	Yaris	1.0 12V VVT-i 2005-2009
		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 1.5 16V VVT-i 2005-2009	Engine 1NZ-FE
Verso S/ Ractis	
Verso S/ Ractis 1.3 VVT-i 2010-	Engine 1NR-FE
Verso S/ Ractis 1.5 VVT-i 2010-	Engine 1NZ-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 1.8 D 1987-1992	Engine 1C
Corolla	
Corolla 2.0 D 1992-1997	Engine 2C
Corolla	
Corolla 1.9 D 1999-2002	Engine 1WZ
Corolla 2.0 D 1997-1999	Engine 2C
Corolla	
Corolla 1.6 16V VVT-i 2007-	Engine 1ZR-FE
Corolla 1.6 16V VVT-i 2009-	Engine 1ZR-FAE
Verso	
Verso 1.6 16V VVT-i 2009-	Engine 1ZR-FAE
Verso 1.8 16V VVT-i 2009-	Engine 2ZR-FAE
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 2009-2013	Engine 2ZR-FAE
Auris HSD Full Hybrid 2010-2013	Engine 2ZR-FXE
Prius	
Prius W3 2009-	Engine 2ZR-FXE
Carina II	
Carina II 2.0 D 1988-1992	Engine 2C-L
Carina E	
Carina E 2.0 D 1992-1997	Engine 2C
Carina E 2.0 TD 1996-1997	Engine 2C-T
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
Cressida	
Cressida 2.4 GL Turbo Diesel 1985-1988	Engine 2L-T
Camry	
Camry 1.8 1987-1991	Engine 1S
Camry 2.0i 1987-1991	

# Lubricant Report

	Engine 3S-FE
Camry 2.0i 4WD	1988-1991
	Engine 3S-FE
Camry 2.2i	1992-1996
	Engine 5S-FE
Camry 2.5i	1988-1991
	Engine 2VZ-FE
Camry 3.0i V6	1992-1996
	Engine 3VZ-FE
Camry 2.0 TD	1988-1991
	Engine 2C-TL
Previa / Tarago	
Previa / Tarago 2.4i	1990-2000
	Engine 2TZ-FE
Previa / Tarago 2.4i 4WD	1990-2000
	Engine 2TZ-FE
MR2	
MR2 2.0i	1990-1999
	Engine 3S-FE
	Engine 3S-GE
MR2 2.2i	1991-1999
	Engine 3S-FE, 5S-FE
Celica	
Celica 1.6i	1990-1993
	Engine 4AFE
Celica 2.0i	1990-1993
	Engine 3S-GE
Celica 2.0i Turbo 4WD	1990-1993
	Engine 3S-GTE
Supra	
Supra 3.0i	1986-1989
	Engine 7M-GE
Supra 3.0i Turbo	1989-1993
	Engine 7M-GTE
RAV4	
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
4Runner	
4Runner 2.4	1990-1996
	Engine 22R-E
4Runner 3.0 V6	1990-1996
	Engine 3VZ-E
4Runner 2.4 TD	1990-1996
	Engine 2L-T II/3 L
4Runner 3.0 TD	1996-2002
	Engine 1KZ-TE
Land Cruiser (Prado) 60	
Landcruiser 3.4 D BJ6	1985-1990
	Engine 3B
Landcruiser 4.0 D HJ6	1985-1990
	Engine 2H
Land Cruiser (Prado) 70	
Land Cruiser 70 2.8 D	1985-1996
	Engine 3L
Land Cruiser 70 2.5 TD	1985-1996
	Engine 2L-T
Land Cruiser 70 3.0 TD	1992-1996
	Engine 1KZ-T
Land Cruiser 70 3.5 TD	1990-1993
	Engine 1PZ
Land Cruiser 70 4.2 D	1990-1996
	Engine 1HZ
Land Cruiser (Prado) 80	
Land Cruiser 80 4.2 D	1989-1998
	Engine 1HZ
Land Cruiser 80 4.2 TD	1989-1998
	Engine 1HD-T
Land Cruiser (Prado) 90	
Land Cruiser 90 2.8 D	1996-1999
	Engine 3L
Land Cruiser 90 3.0 TD	1996-1999
	Engine 1KZ-TE
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 (Prado) 200 / V8	

# Lubricant Report

		Landcruiser 200 4.0 V6 GRJ200 2008- Engine 1GR-FE
		Landcruiser 200 4.7 VVT-i V8 UZJ200 2008- Engine 2UZ-FE
TVR	Griffith	
		Griffith 1991-1995 Engine Rover V8
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	
		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 1987-1993 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 1997-2000 Engine X10XE
		Corsa B 1.2i 1993-1998 Engine X12SZ Engine C12NZ
		Corsa B 1.2i 16V 1998-2000 Engine X12XE
		Corsa B 1.4i 1996-1998 Engine C14NZ
		Corsa B 1.4i 1996-1998 Engine X14SZ
		Corsa B 1.4i 1993-1996 Engine C14SE
		Corsa B 1.4i-16V 1994-2000 Engine X14XE
		Corsa B 1.6i-16V 1994-2000 Engine X16XE
		Corsa B 1.6 GSi-16V 1993-1994 Engine C16XE
		Corsa B 1.5 D 1993-2000 Engine 4EC1
		Corsa B 1.5 TD 1993-2000 Engine T4 EC1
		Corsa B 1.7 D 1993-2000

# Lubricant Report

	Engine X17D
Corsa C	Corsa C 1.7 DTI 16V 2000-2004 Engine Y17DT
Tigra	Tigra 1.4i-16V 1994-2000 Engine X14XE Tigra 1.6i-16V 1994-2000 Engine X16XE
Astra / Belmont	Astra / Belmont 1.3 with catalyst 1985-1991 Engine C13N Astra / Belmont 1.3 1987-1991 Engine 13S, 13 Astra / Belmont 1.4i 1989-1991 Engine C14NZ Astra / Belmont 1.6S 1987-1991 Engine 16SV Astra / Belmont 1.6i 1987-1991 Engine C16LZ Astra / Belmont 1.8 1987-1988 Engine E18NV Astra / Belmont 1.8i 1988-1991 Engine 18SE Astra 2.0i 1987-1991 Engine 20NE, 20SEH Astra 2.0i-16V 1988-1991 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 Astra F 1.4i 1991-1998 Engine C14NZ, X14NZ Astra F 1.4S 1991-1994 Engine 14NV Astra F 1.4i 1994-1998 Engine 14SE Astra F 1.4Si 1991-1998 Engine C14SE Astra F 1.4-16V 1996-1998 Engine X14XE Astra F 1.6i 1993-1998 Engine X16SZ, X16XZR Astra F 1.6i 1991-1995 Engine C16NZ Astra F 1.6i 1992-1998 Engine C16SE Astra F 1.6-16V 1995-1998 Engine X16XEL Astra F 1.8i 1991-1994 Engine C18NZ Astra F 1.8-16V 1993-1995 Engine C18XE Astra F 1.8-16V 1995-1998 Engine C18XEL, X18XE Astra F 2.0i 1991-1998 Engine C20NE Astra F GSI 16V 1991-1995 Engine C20XE Astra F GSI 16V 1995-1998 Engine X20XEV Astra F 1.7 D 1991-1994 Engine 17DR Astra F 1.7 TD 1991-1998 Engine X17DT Astra F 1.7 DTL 1995-1998 Engine X17DTL Astra G 1.2-16V 1998-2001 Engine X12XE Astra G 1.2-16V 2001-2004 Engine Z12XE Astra G 1.4-16V 1998-2001 Engine X14XE Astra G 1.4-16V 2001-2001 Engine Z14XE Astra G 1.6 1998-2001 Engine X16SZR Astra G 1.6 2001-2004 Engine Z16S

# Lubricant Report

	Astra G 1.6-16V 1998-2001
	Engine X16XEL
	Astra G 1.6-16V 2001-2004
	Engine X16XE
	Astra G 1.8-16V 1998-2001
	Engine X18XE1
	Astra G 1.8-16V 2001-2004
	Engine Z18XE
	Astra G 2.0-16V 1998-2000
	Engine X20XEV
	Astra G 2.0-16V Turbo 2001-2004
	Engine Z20LET
	Astra G 2.2-16V 2001-2004
	Engine Z22SE/XE
	Astra G 1.7 TD 1998-2000
	Engine X17DTL
	Astra G 1.7 DTi-16V 1999-2004
	Engine Y17DT
	Astra G 2.0 Di-16V 1998-2004
	Engine X20DTL
	Astra G 2.0 DTi-16V 1999-2004
	Engine Y20DTH
Zafira	
	Zafira 1.6-16V 1999-2000
	Engine X16XEL
	Zafira 1.6-16V 2001-2005
	Engine Z16XE
	Zafira 1.8-16V 1999-2000
	Engine X18XE1
	Zafira 1.8-16V 2001-2005
	Engine Z18XE1
	Zafira VXR 2002-2005
	Engine Z20LET
	Zafira 2.2-16V 2001-2005
	Engine Z22XE
	Zafira 2.0 Di-16V 1999-2000
	Engine X20DTL
Cavalier	
	Cavalier 1.4 1988-1995
	Engine
	Cavalier 1.6 1987-1989
	Engine
	Cavalier 1.6i 1988-1995
	Engine
	Cavalier 1.6S 1988-1995
	Engine
	Cavalier 1.8S 1985-1987
	Engine
	Cavalier 1.8S 1988-1995
	Engine
	Cavalier 1.8i 1989-1995
	Engine
	Cavalier 1.8S 4WD 1988-1995
	Engine
	Cavalier 2.0i 1987-1989
	Engine
	Cavalier 2.0S 1988-1995
	Engine
	Cavalier 2.0 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 1.6 D 1987-1989
	Engine
	Cavalier 1.7 D 1988-1990
	Engine
	Cavalier 1.7 D 1990-1995
	Engine
	Cavalier 1.7 TD 1989-1995
	Engine
Vectra B	
	Vectra B 1.6i 1995-2000
	Engine X16SZR
	Vectra B 1.6i-16V 1995-2000
	Engine X16XEL
	Vectra B 1.6i-16V 2001-2002

	Engine Z16XEL
	Vectra B 1.8i-16V 1995-1998
	Engine X18XE
	Vectra B 1.8i-16V 1999-2000
	Engine X18XE1
	Vectra B 1.8i-16V 2001-2002
	Engine Z18XE1
	Vectra B 2.0i-16V 1995-2001
	Engine X20XE1
	Vectra B 2.2 16V 2001-2002
	Engine Z22SE/XE
	Vectra B 2.5i V6-24V 1995-2001
	Engine X25XE
	Vectra B 1.7 TD 1995-1997
	Engine X17DT
	Vectra B 2.0 Di 16V 1996-2000
	Engine X20DTL
	Vectra B 2.0 DTi 16V 1997-2000
	Engine X20DTH
Calibra	
	Calibra 2.0i 1990-1998
	Engine C20NE
	Calibra 2.0i 16V 1990-1994
	Engine C20XE
	Calibra 2.0i 16V 1994-1998
	Engine X20XE1
	Calibra 2.0i 4x4 1990-1994
	Engine C20NE
	Calibra 2.0i 16V 4x4 1990-1994
	Engine C20XE
	Calibra 2.0i 16V 4x4 1994-1998
	Engine X20XE1
	Calibra 2.0i 16V Turbo 4x4 1994-1998
	Engine C20LET
	Calibra 2.5i V6 1993-1998
	Engine C25XE
Carlton	
	Carlton 1.8 1986-1993
	Engine
	Carlton 1.8i 1986-1993
	Engine
	Carlton 2.0i 1986-1993
	Engine 20S
	Carlton 2.4i 1988-1993
	Engine
	Carlton 2.6i 1990-1993
	Engine
	Carlton 3.0 1987-1993
	Engine
	Carlton 3.0i 24V 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
Omega	
	Omega 2.0i 1994-1999
	Engine
	Omega 2.0i-16V 1994-2000
	Engine
	Omega 2.0i-16V 2001-2003
	Engine X20XE1
	Omega 2.2i-16V 1999-2000
	Engine Y22XE
	Omega 2.2i-16V 2000-2001
	Engine Y22XE
	Omega 2.2i-16V 2001-2003
	Engine Z22XE
	Omega 2.5i-24V 1994-2000
	Engine
	Omega 2.5i V6-24V 2000-2001
	Engine X25XE
	Omega 2.6i V6-24V 2001-2003
	Engine Y26SE

# Lubricant Report

	Omega 3.0i-24V 1994-1998	Engine
	Omega 3.0i V6-24V 1998-2000	Engine X30XE
	Omega 3.0i V6-24V 2000-2003	Engine X30XE
	Omega 3.2i V6-24V 2001-2003	Engine Y32SE
	Omega 2.0 DTi 16V 1997-1999	Engine X20DTH
	Omega 2.0 DTi 16V 1999-2000	Engine X20DTH
	Omega 2.0 DTi 16V 2000-2003	Engine X20DTH
	Omega 2.5 Turbo Diesel Intercooler 1994-1999	Engine
	Omega 2.5 Turbo Diesel Intercooler 1999-2000	Engine 25DT-X25DT
Sintra	Sintra 2.2 1996-1999	Engine X22XE
	Sintra 3.0 1996-1999	Engine X30XE
	Sintra 2.2 DTi 16V 1997-1999	Engine X22DTH
Frontera	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 2.2-16V 2001-2004	Engine Y22SE
	Frontera B 3.2-24V 1998-2000	Engine 6VD1-W
	Frontera B 3.2-24V 2000-2004	Engine 6VD1
	Frontera B 2.2 DTi 1998-2004	Engine X22DTH
Monterey	Monterey 3.2 V6 1992-1998	Engine 6VD1
	Monterey 3.5 V6 1998-2000	Engine 6VE1
	Monterey 3.0 TD 1998-2000	Engine 4JX1
	Monterey 3.1 TD 1992-1998	Engine 4JG2
VX220 / VXR220	VX220 2001-2005	Engine Z22SE/XE
	VXR220 2003-2005	Engine Z20LER
Volkswagen (VW)		
Lupo	Lupo 1.0 AHT 1998-2000	Engine AHT
	Lupo 1.0 1998-2005	Engine AER, ALD, ALL, ANV, AUC
	Lupo 1.4 2001-2005	Engine
	Lupo 1.4 16V (55 kW) 1998-2005	Engine AHW, AKQ
	Lupo 1.4 16V (74 kW) 1999-2005	Engine AFK, AQQ
	Lupo 1.4 16V FSI 2003-2004	Engine ARR
	Lupo 1.6 16V GTI 2002-2005	Engine AVY
	Lupo 1.7 SDI 1998-2005	Engine AKU
Fox	Fox 1.0 2005-2007	

# Lubricant Report

		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



# Lubricant Report

	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

# Lubricant Report

	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 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	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

# Lubricant Report

	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

# Lubricant Report

	Jetta 1.8 GT	1987-1992	Engine RP
	Jetta 1.8 GT 16V	1987-1991	Engine KR
	Jetta 1.6 Diesel	1986-1987	Engine JP
	Jetta 1.6 Diesel	1987-1990	Engine JP
	Jetta 1.6 Diesel	1990-1991	Engine JP
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	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

# Lubricant Report

	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	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 1.9 Diesel	1989-1992	Engine 1Y
	Passat 1.9 Diesel	1992-1993	Engine 1Y
	Passat 1.9 Turbo Diesel	1992-1993	Engine AAZ

# Lubricant Report

	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, BZY, BVZ
	Passat 2.0 16V FSI 4Motion 2005-2010
	Engine BLX, BVX
	Passat 2.0 TFSI (147 kW) 2005-2008
	Engine AXX, BZY
	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	

# Lubricant Report

	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	
	Elantra / Yilante
	Elantra / Yilante 1.6 2004- Engine G4ED
	Elantra / Yilante 1.8 2004- Engine G4GB
	Sonata / Suonata
	Sonata / Suonata 2.0 2003- Engine G4GC
	Sonata / Suonata 2.7 2003- 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	Tiida (Qida)
	Tiida (Qida) 1.6 16V 2005- Engine HR16DE
	Teana (Tianlai)
	Teana (Tianlai) 2.0 2004- Engine QR20DE
	Teana (Tianlai) 2.3 V6 2004- Engine VQ23DE
	Teana (Tianlai) 3.5 V6 2004- Engine VQ35DE
	Livina / Livina Geniss
	Livina 1.6 2007- Engine HR16DE
	Livina Geniss 1.8 2005- Engine MR18DE
	Sylphy (Xuan Yi)
	Sylphy (Xuan Yi) 1.6 2006-2011 Engine HR16DE
	Sylphy (Xuan Yi) 2.0 2006-2011 Engine MR20DE

# Lubricant Report

Geely	HQ (Hoqing)	HQ 1.0 2005- Engine JL378QE
Honda	Accord	Accord 2.4 DOHC i-VTEC DBA-CU2 2008-2010 Engine K24A
	Airwave	Airwave 1.5 VTEC 2WD 2005-2010 Engine L15A1 Airwave 1.5 VTEC 4WD 2005-2010 Engine L15A1
	Vamos/Vamos Hobio	Vamos 2WD ABA-HM1/2 2006- Engine E07Z Vamos 2WD Turbo ABA-HM1/2 2006- Engine E07Z Vamos 4WD ABA-HM1/2 2006- Engine E07Z Vamos 4WD Turbo ABA-HM1/2 2006- Engine E07Z
	Jianghuai	Refine (Ruifeng)
	Kia	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
	Mazda	Demio
	Mitsubishi	Demio 1.3 SKYACTIV-G 2011- Engine SKYACTIV-G 1.3 Demio 1.3 2011- Engine MZR 1.3 Demio 1.5 2011- Engine MZR 1.5
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-



# Lubricant Report

	Engine 4B11
Chariot Grandis	Chariot Grandis 2.0 16V 2000-2004 Engine 4G63-F
	Chariot Grandis 2.0 16V 4WD 2000-2004 Engine 4G63-F
Delica	Delica 2.0i 1997-2001 Engine 4G63
	Delica 2.4 1997-2001 Engine 4G64
Porsche	
Boxster	Boxster 98731x 2006- Engine M 97/20
	Boxster S 98732x 2006- Engine M 97/21
Cayman	Cayman 98711x 2006- Engine M 97/20
	Cayman S 98712x 2006- Engine M 97/21
911	911 Carrera 997 2004- Engine M 96/05
	911 Carrera 4 997 2005- Engine M 96/05
	911 Carrera S 997 2004- Engine M 97/01
	911 Carrera 4S 997 2005- Engine M 97/01
	911 Turbo 997 2006- Engine M 97/70
	911 GT3 997 2006- Engine M 97/76
	911 GT3 RS 997 2006- Engine M 97/76
Cayenne	Cayenne 9PA 2007- Engine M55.01
	Cayenne S 9PA 2007- Engine
Shanghai Volkswagen	
Polo	Polo 1.4 2006- Engine BMG
	Polo 1.6 2006- Engine BMH
Gol	Gol 2003- Engine
Lavida	Lavida 1.4 TSI 2011- Engine EA111
	Lavida 1.6 2011- Engine EA111
	Lavida 2.0 2011- Engine EA113
Passat (Pasate)	Passat (Pasate) 1.8T 1999-2006 Engine AWL
	Passat (Pasate) 2.0 2003-2006 Engine BFF
	Passat (Pasate) 2.8 2003-2006 Engine BBG
	Passat Lingyu 1.8T 2006- Engine BGC
	Passat Lingyu 2.0T 2006- Engine BNL
	Passat Lingyu 2.8 V6 2006- Engine SVW7283KKi
Santana	Santana Vista 1.6 2009- Engine EA113
	Santana Vista 1.8 2008- Engine AE113
	Santana Vista 2.0 2008- Engine EA113
Subaru	
R1	R1i 2005-2007 Engine EN07U

# Lubricant Report

	R1i 4x4	2005-2007	Engine EN07U
	R1r	2005-2007	Engine EN07D AVCS
	R1r	2007-2010	Engine EN07D AVCS
	R1r 4x4	2005-2007	Engine EN07U
	R1r 4x4	2007-2010	Engine EN07U
	R1s	2005-2007	Engine EN07X
	R1s	2007-2010	Engine EN07X
	R1s 4x4	2005-2007	Engine EN07X
	R1s 4x4	2007-2010	Engine EN07X
R2	R2i	2004-2007	Engine EN07U
	R2i 4x4	2004-2007	Engine EN07U
	R2f	2007-2010	Engine EN07U
	R2f 4x4	2007-2010	Engine EN07U
	R2r	2004-2007	Engine EN07D AVCS
	R2r	2007-2010	Engine EN07D AVCS
	R2r 4x4	2004-2007	Engine EN07U
	R2r 4x4	2007-2010	Engine EN07U
	R2s	2004-2007	Engine EN07X
	R2s	2007-2010	Engine EN07X
	R2s 4x4	2004-2007	Engine EN07X
	R2s 4x4	2007-2010	Engine EN07X
Pleo	Pleo	1998-2000	Engine EN07E
	Pleo 4x4	1998-2000	Engine EN07E
	Pleo	2000-2007	Engine EN07S
	Pleo 4x4	2000-2007	Engine EN07S
Pleo II	Pleo	2010-	Engine KF-VE
	Pleo 4x4	2010-	Engine KF-VE
	Pleo Turbo	2010-	Engine KF-DET
	Pleo Turbo 4x4	2010-	Engine KF-DET
Forester	Forester 2.0	2005-2008	Engine
	Forester 2.5 T	2005-2008	Engine
Vans	Bedford		
	Astramax		
	Astramax 1.3	1986-1989	Engine 13S
			Engine 13N
	Astramax 1.4i	1991-1993	Engine C14NZ
	Astramax 1.6	1986-1990	Engine 16SV
	Astramax 1.6i	1991-1993	Engine C16LZ
	Astramax 1.6 D	1986-1989	Engine 16DA
	Astramax 1.7 D	1989-1993	

# Lubricant Report

		Engine 17D
	CF 2	
		CF 2 2.3 D 1984-1988 Engine
DAF		
	V 400	
		V400 2.5 D 1989-1993 Engine EN
		V400 2.5 TD 1989-1993 Engine ET
Daihatsu		
	Hi Jet	
		Hijet Van / Pick up 1.2 D 1996-2005 Engine Lombardini LDW 1204
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..
		Transit 2.0 DOHC-8V 1995-1998 Engine DOHC, N..
		Transit 2.9 V6 1986-1992 Engine B4T
		Transit 2.9 V6 1992-1995 Engine BRT
		Transit 3.0 V6 1986-1992 Engine HXC (Essex)
		Transit 2.5 Di 1986-1988 Engine 4..
		Transit 2.5 Di 1989-1995 Engine 4..
		Transit 2.5 Di 1995-1998 Engine 4G
		Transit 2.5 TDi 1986-1995 Engine 4..
		Transit 2.5 TDi 1995-1998 Engine 4..
Freightliner		
	Sprinter	
		Sprinter 2500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
		Sprinter 3500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
	Sprinter	
		Sprinter 2500 3.5 V6 2007- Engine Mercedes-Benz M 272 E35
		Sprinter 3500 3.5 V6 2007- Engine Mercedes-Benz M 272 E35
Hyundai		
	H 100	
		H 100 2.4 1993-2000 Engine G4CS
		H 100 2.5D 1993-2000 Engine D4BX
		H 100 2.5TD 1999-2000

# Lubricant Report



		Engine D4BF
H 150	H 150 2.5D	1995-2001 Engine D4BX
	H 150 2.5TD	1999-2001 Engine D4BF
	H 150 2.5 TD Pick up	1999-2001 Engine D4BF
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 2.5 TD	1997-2000 Engine D4BF
H-1 / Grand Starex / Montana	H-1 / Grand Starex 2.4 MPI	2009- Engine
H 200	H 200 2.4	1997-2003 Engine G4CS
	H 200 2.4	2003-2005 Engine G4JS
	H 200 2.5D	1995-2005 Engine D4BX
	H 200 2.5 TD	1997-2000 Engine D4BF
H 300	H 300 2.4 MPI	2009- Engine
H 350	H 350 3.3 TD	1995-1997 Engine
H 600	H 600 3.3 TD	1995-1997 Engine
Santa Fe	Santa Fe 2.4 MPI	2013- Engine Theta-II
	Santa Fe 2.4 MPI 4x4	2013- Engine Theta-II
Trajjet	Trajjet 2.0i 16V	2000- Engine
	Trajjet 2.7i 24V	2000- Engine
Santa Fe	Santa Fe 2.7i V6 24V 4WD	2000-2005 Engine
Kia	Clarus	Clarus 2.0 16V (Parktown)
	Sorento	1996-2001 Engine
	Sorento 2.4	2002- Engine 2.4 DOHC
Land Rover	Freelander 1	Freelander 1.8 i
		1997-2007 Engine K Series
	Freelander 2.5i V6	2001-2007 Engine KV6
	Freelander 2.0 di	1997-2001 Engine L
	Freelander 2.0 Td4	2001-2007 Engine M47R
	Discovery 1	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
90 (Ninety)	90 (Ninety) Diesel	1984-1990

# Lubricant Report

		Engine
	110 (One ten)	
	110 (One Ten)	2.3 Diesel 1983-1990 Engine
	110 (One Ten)	2.5 Diesel 1983-1990 Engine
LDV	Convoy Diesel / V400	
	V400 2.5 D	1989-1996 Engine EN 55
	V400 2.5 TD	1989-1996 Engine ET70
	Cub	
	Cub 1.6 16V	1995-1998 Engine
	Cub 2.3 Diesel	1995-1997 Engine
Leyland DAF	200	
	V200 1.9 D	1989-1999 Engine XUD9A
	V200 2.0 Di	1989-1994 Engine
	400	
	V400 2.5 D	1989-1996 Engine EN 55
	V400 2.5 TD	1989-1996 Engine ET70
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
Vito 126	2007-2010	
		Engine Mercedes-Benz M 272 E35
Vito 126	2010-	
		Engine Mercedes-Benz M 272 E35
Vito 109 CDI	2003-2004	
		Engine Mercedes-Benz OM646.983
Vito 109 CDI	2005-2007	
		Engine Mercedes-Benz OM646.983
Vito 109 CDI	2007-2010	
		Engine Mercedes-Benz OM646 DE22
Vito 111 CDI	2003-2004	
		Engine Mercedes-Benz OM646.984
Vito 111 CDI	2005-2007	
		Engine Mercedes-Benz OM646.984
Vito 111 CDI	2007-2010	
		Engine Mercedes-Benz OM646 DE22
Vito 115 CDI	2003-2004	
		Engine Mercedes-Benz OM646.984
Vito 115 CDI	2005-2010	
		Engine Mercedes-Benz OM646.984
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
Viano 3.5	2007-2010	
		Engine Mercedes-Benz M 272 E35
Viano 3.5	2010-	
		Engine Mercedes-Benz M 272 E35
Viano CDI 2.0	2003-2004	
		Engine Mercedes-Benz OM646.984
Viano CDI 2.0	2005-2007	
		Engine Mercedes-Benz OM646.984
Viano CDI 2.0	2007-2010	
		Engine Mercedes-Benz OM646 DE22
Viano CDI 2.2	2003-2004	
		Engine Mercedes-Benz OM646.984
Viano CDI 2.2	2005-2010	
		Engine Mercedes-Benz OM646.984
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	<p>Sprinter 214 (901/902 ) 1994-2000 Engine M 111 E23</p> <p>Sprinter 214 (901/902 ) 2000-2006 Engine M 111 E23</p> <p>Sprinter 208 D (901/902) 1994-1999 Engine Mercedes-Benz OM601 D23</p> <p>Sprinter 208 CDI (901/902) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 210 D (901/902) 1996-2000 Engine Mercedes-Benz OM602 DE29LA</p> <p>Sprinter 211 CDI (901/902) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 212 D (901/902) 1994-2000 Engine Mercedes-Benz OM602 DE29LA</p> <p>Sprinter 213 CDI (901/902) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 216 CDI (901/902) 2000-2006 Engine Mercedes-Benz OM612 DE27LA</p>
Sprinter	<p>Sprinter 308 D (903) 1994-2000 Engine Mercedes-Benz OM601 D23</p> <p>Sprinter 308 CDI (903) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 310 D, 4x2/4x4 (903) 1996-2000 Engine Mercedes-Benz OM602 DE29LA</p> <p>Sprinter 311 CDI (903) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 311 CDI 4x4 (903) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 312 D, 4x2/4x4 (903) 1994-2000 Engine Mercedes-Benz OM602 DE29LA</p> <p>Sprinter 313 CDI (903) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 313 CDI 4x4 (903) 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 314, 4x4 (903) 1994-2000 Engine M 111 E23</p> <p>Sprinter 314, 4x4 (903) 2000-2006 Engine M 111 E23</p> <p>Sprinter 316 CDI (903) 2000-2006 Engine Mercedes-Benz OM612 DE27LA</p> <p>Sprinter 316 CDI 4x4 (903) 2000-2006 Engine Mercedes-Benz OM612 DE27LA</p>
Sprinter	<p>Sprinter 408 D 904 1994-2000 Engine Mercedes-Benz OM601 D23</p> <p>Sprinter 408 CDI 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 410 D 904 1996-2000 Engine Mercedes-Benz OM602 DE29LA</p> <p>Sprinter 411 CDI 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 411 CDI 4x4 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 412 D 904 1994-2000 Engine Mercedes-Benz OM602 DE29LA</p> <p>Sprinter 413 CDI 904 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p> <p>Sprinter 414 904 1994-2006 Engine M 111 E23</p> <p>Sprinter 414 4x4 904 2000-2006 Engine M 111 E23</p> <p>Sprinter 416 CDI 904 2000-2006 Engine Mercedes-Benz OM612 DE27LA</p> <p>Sprinter 512 D (904) 904 1994-1999 Engine Mercedes-Benz OM602 DE29LA</p> <p>Sprinter 616 CDI (905) Euro III 2001-2006 Engine Mercedes-Benz OM612 DE27LA</p> <p>Sprinter CDI SPRINTSHIFT 208/308/408/211/311/411/213/313/413 2000-2006 Engine Mercedes-Benz OM611 DE22LA</p>
Sprinter	<p>Sprinter 216 906 2010- Engine Mercedes-Benz M 271 E18ML</p> <p>Sprinter 224 906 2010- Engine Mercedes-Benz M 272 E35</p> <p>Sprinter 316 906 2010- Engine Mercedes-Benz M 271 E18ML</p> <p>Sprinter 316 NGT 906 2010- Engine Mercedes-Benz M 271 E18ML</p> <p>Sprinter 316 LNG 906 2010-</p>

# Lubricant Report



		Engine Mercedes-Benz M 271 E18ML
	Sprinter 324 906 2010-	Engine Mercedes-Benz M 272 E35
	Sprinter 424 906 2010-	Engine Mercedes-Benz M 272 E35
	Sprinter 524 906 2010-	Engine Mercedes-Benz M 272 E35
	Sprinter 311 CDI 4x4 906 2008-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 313 CDI 906 2006-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 315 CDI 906 2006-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 315 CDI 4x4 906 2008-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 318 CDI 906 2006-2009	Engine Mercedes-Benz OM646 DE30
	Sprinter 318 CDI 4x4 906 2008-2009	Engine Mercedes-Benz OM646 DE30
	Sprinter 509 CDI 906 2006-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 509 CDI (DPF) 906 2006-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 511 CDI 906 2006-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 511 CDI 4x4 906 2008-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 515 CDI 906 2006-2009	Engine Mercedes-Benz OM646 DE22
	Sprinter 515 CDI 4x4 906 2008-2009	Engine Mercedes-Benz OM646 DE22
Mitsubishi		
	L200	
	L200 1.6 1987-1990	Engine 4G32
	L200 2.0 1987-1992	Engine 4G63
	L200 2.0i 1997-2006	Engine 4G63
	L200 2.0 4WD 1987-1992	Engine 4G63
	L200 2.4 4WD 1997-2006	Engine 4G64
	L200 2.5 TD 4WD 1996-1996	Engine 4D56
	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
	L400	
	L400 2.0i 1997-2001	Engine 4G63
	L400 2.4 1997-2001	Engine 4G64
Nissan		
	Cabstar	
	Cabstar 1.6 (F22) 1989-1992	Engine Z16S
	Cabstar 2.0 (F22) 1989-1992	Engine Z 20S
	Cabstar 2.0 (F23) 1993-2002	Engine NA20S
	Cabstar 2.3D (F22) 1985-1990	Engine TD 23
	Cabstar 2.3D (F22) 1990-1992	Engine TD 23
	Cabstar 2.5D (F22) 1985-1990	Engine SD 25
	Cabstar 2.5D (F22) 1990-1992	



# Lubricant Report

	Engine TD 25
Cabstar 2.5D (F23)	1993-2002
	Engine TD 25
Cabstar 2.7D (F22)	1985-1990
	Engine TD 27
Cabstar 2.7D (F22)	1990-1992
	Engine TD 27
Cabstar 2.7D (F23)	1993-2002
	Engine TD 27
<b>King Cab / Navara</b>	
King Cab / Navara 2.4i 2WD	2002-2005
	Engine KA24DE
King Cab / Navara 2.4i 4WD	2002-2005
	Engine KA24DE
King Cab / Navara 2.3D (D21)	1988-1991
	Engine SD 23
King Cab / Navara 2.5D 2WD (D21)	1988-1990
	Engine SD, TD 25
King Cab / Navara 2.5D 2WD (D21)	1990-1994
	Engine TD 25
King Cab / Navara 2.5D 4WD (D21)	1988-1990
	Engine SD, TD 25
King Cab / Navara 2.5D 4WD (D21)	1990-1994
	Engine TD 25
<b>Kubistar</b>	
Kubistar 1.2	2003-
	Engine D7F
Kubistar 1.6 16V	2003-
	Engine K4M
Kubistar 1.5 dCi (42 kW)	2003-
	Engine K9K
Kubistar 1.5 dCi (48 kW)	2003-
	Engine K9K
Kubistar 1.5 dCi (60 kW)	2003-
	Engine K9K
<b>NV200</b>	
NV200 1.6	2009-
	Engine HR16DE
<b>Interstar</b>	
Interstar 1.9 dCi	2002-2004
	Engine F9Q
Interstar 2.2 dCi	2002-2004
	Engine G9T
Interstar 2.5 dCi	2002-2006
	Engine G9U
Interstar 2.5 dCi	2004-2006
	Engine G9U
Interstar 2.5 dCi (74 kW)	2006-2010
	Engine G9U
Interstar 3.0 dCi	2004-2006
	Engine ZD30DDTi
<b>Pickup / Wagon</b>	
Pick-Up 2.4 2WD/4WD	1996-2002
	Engine KA 24E
Wagon 3.0 4WD	1987-1994
	Engine VG30E
Pick-Up 2.3D (D21)	1987-1994
	Engine SD 23
Pick-Up 2.5D 2WD (D21)	1987-1997
	Engine SD 25
Pick-Up 2.5D 4WD (D21)	1987-1997
	Engine SD 25
Pick-Up 2.5D 2WD / 4WD	1997-2002
	Engine TD 25
Pick-Up 2.5TDi 2WD/4WD	1997-2002
	Engine TD 25Ti
Wagon 2.7 TD 4WD	1987-1995
	Engine TD 27T
<b>Pickup / Navara</b>	
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
Pickup / Navara 2.5 TD 2WD	1998-2002
	Engine TD 25
Pickup / Navara 2.5 TD 4WD	1998-2002
	Engine TD 25
Pickup / Navara 2.5 TD (Ti) 2WD	1998-2002

# Lubricant Report



	Engine TD 25Ti
Pickup / Navara	2.5 TD (Ti) 4WD 1998-2002
	Engine TD 25Ti
NP300 Pickup	
	NP300 Pickup 2.5 DDTi 4WD 2007-
	Engine YD25DDTi
Navara	
	Navara 2.5 dCi (140 kW) 2WD 2010-
	Engine YD25DDTi
	Navara 2.5 dCi (140 kW) 4WD 2010-
	Engine YD25DDTi
Primastar	
	Primastar 2.0 16V 2002-2007
	Engine F4R
	Primastar 2.0 16V 2007-2011
	Engine F4R
	Primastar 1.9 dCi 60 kW 2002-2007
	Engine F9Q
	Primastar 1.9 dCi 74 kW 2002-2007
	Engine F9Q
	Primastar 2.0 dCi 90 2007-2009
	Engine M9R
	Primastar 2.0 dCi 90 2009-
	Engine M9R
	Primastar 2.0 dCi 115 2007-2009
	Engine M9R
	Primastar 2.0 dCi 115 2009-
	Engine M9R
	Primastar 2.5 dCi 2003-2007
	Engine G9U 730
	Primastar 2.5 dCi Quickshift 2005-2007
	Engine G9U 730
Q-bic	
	Q-bic 1.6 (Y10) 1992-1996
	Engine GA16DS
	Q-bic 1.6i (Y10) 1992-1996
	Engine GA16DE
	Q-bic 1.7 D (Y10) 1992-1996
	Engine CD17
Sunny Wagon	
	Sunny Wagon 1.6 (Y10) 1990-1995
	Engine GA16DE
	Sunny Wagon 1.6 4x4 (Y10) 1990-1995
	Engine GA16DE
	Sunny Wagon 2.0 Diesel (Y10) 1990-1995
	Engine
Trade	
	Trade 2.3 D 1997-2001
	Engine LD23
Urvan	
	Urvan 2.0 (E 24) 1989-2001
	Engine Z20S
	Urvan 2.3D (E 23) 1984-1987
	Engine SD 23
	Urvan 2.3D (E 24) 1987-1990
	Engine SD 23
	Urvan 2.5D (E 24) 1990-2001
	Engine SD 25
Vanette	
	Vanette 1.6 16V 1996-2002
	Engine GA16DE
	Vanette 2.0D (C22) 1987-1990
	Engine LD20
	Vanette 2.0D (C22) 1990-1995
	Engine LD20
	Vanette 2.3D (C23) 1995-2002
	Engine LD23
Patrol	
	Patrol 5.6 V8 (298 kW) 2010-
	Engine VK56VD
	Patrol 5.6 V8 (236 kW) 2010-
	Engine VK56DE
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 R 2.8 D (Y60) 1983-1990 Engine
		Patrol GR 2.8 TD Y60 1988-1997 Engine
		Patrol GR 2.8 TDi Y61 1998-2000 Engine RD28ET
		Patrol GR 3.0 Di Y61 2000-2004 Engine ZD30DDTi
		Patrol GR 3.0 Di Y61 2004- Engine ZD30DDTi
		Patrol R 3.3 D 160 1981-1990 Engine
		Patrol R 3.3 TD 160 1983-1990 Engine
		Patrol R 4.2 D Y60 1992-1995 Engine
Opel	Combo A	Combo 1.3 1986-1989 Engine 13N
		Combo 1.4i 1991-1993 Engine C14NZ
		Combo 1.6 1986-1990 Engine 16SV
		Combo 1.6i 1991-1993 Engine C16LZ
		Combo 1.6 D 1986-1989 Engine 16DA
		Combo 1.7 D 1989-1993 Engine 17 D
	Combo B	Combo 1.2i 1993-1996 Engine C12NZ
		Combo 1.4i 1993-1996 Engine C14SE Engine C14NZ, X14SZ
		Combo 1.4 1996-2001 Engine X14SZ
		Combo 1.7 D 1993-1996 Engine 4EE1, X17D
		Combo 1.7 D 1996-2001 Engine X17D (4EE1)
	Combo C	Combo 1.6 2001-2004 Engine Z16SE
		Combo 1.7 DI 16V 2001-2004 Engine Y17DTL
		Combo 1.7 DTI 16V 2001-2004 Engine Y17DT
	Vivaro	Vivaro 2.0 16V 2001-2007 Engine F4R720
		Vivaro 2.5 DTI 2003-2006 Engine G9U 730
		Vivaro 2.5 DTI Tecshift 2005-2006 Engine G9U 730
	Arena	Arena 1.9 D 1999-1999 Engine F8Q
		Arena 2.5 D 1999-1999 Engine S8U
	Movano	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

# Lubricant Report



	Movano 2.5 CDTi (74 kW) 2004-2006 Engine G9U 754
	Movano 2.5 CDTi (74 kW) Tecshift 2005-2006 Engine G9U 750
	Movano 2.5 CDTi (84 kW) 2004-2006 Engine G9U 754
	Movano 2.5 CDTi (84 kW) Tecshift 2005-2006 Engine G9U 750
	Movano 2.8 DTi 2000-2002 Engine S9W-702
	Movano 3.0 CDTi 2004-2006 Engine ZD3
Ram Trucks (Dodge)	
Sprinter	Sprinter 2500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
	Sprinter 3500 CDI 2003-2006 Engine Mercedes-Benz OM612 DE27LA
Sprinter	Sprinter 2500 3.5 V6 2007-2009 Engine Mercedes-Benz M 272 E35
	Sprinter 3500 3.5 V6 2007-2009 Engine Mercedes-Benz M 272 E35
	Sprinter 2500 CDI 2007-2009 Engine Mercedes-Benz OM646 DE30
	Sprinter 3500 CDI 2007-2009 Engine Mercedes-Benz OM646 DE30
Renault	
Kangoo	Kangoo 1.2 X76 1997-2000 Engine D7F
	Kangoo 1.2 X76 2001-2003 Engine D7F
	Kangoo 1.2 X76 2003-2005 Engine D7F
	Kangoo 1.2 16V X76 2003-2009 Engine D4F
	Kangoo 1.4 X76 1997-2000 Engine E7J
	Kangoo 1.4 X76 2001-2003 Engine K7J
	Kangoo 1.6 16V 4x4 X76 2002-2003 Engine K4M
	Kangoo 1.6 16V, 4x4 X76 2003-2009 Engine K4M
	Kangoo 1.5 dCi (45 kW) X76 2005-2009 Engine K9K Common Rail
	Kangoo 1.5 dCi (48 kW) X76 2003-2005 Engine K9K Common Rail
	Kangoo 1.5 dCi (50 kW) X76 2005-2009 Engine K9K Common Rail
	Kangoo 1.5 dCi (60 kW), 4x4 X76 2003-2005 Engine K9K Common Rail
	Kangoo 1.5 dCi (62 kW) X76 2005-2009 Engine K9K Common Rail
	Kangoo 1.9 D X76 1997-2000 Engine F8Q
	Kangoo 1.9 D X76 2001-2003 Engine F8Q
	Kangoo 1.9 dTi X76 1999-2000 Engine F9Q
Trafic II	Trafic II 2.0 16V 2001-2007 Engine F4R
	Trafic II 1.9 dCi (60 kW) 2001-2007 Engine F9Q
	Trafic II 1.9 dCi (74 kW) 2001-2007 Engine F9Q
	Trafic II 2.5 dCi 2003-2007 Engine G9U 730
	Trafic II 2.5 dCi Quickshift 2005-2007 Engine G9U 730
Master II	Master II T28, T33, T35, 2.5 D 1997-1999 Engine S8U
	Master II T28, T33, T35, 2.8 dTi 1997-2000 Engine S9W
	Master II 1.9 DTi 1999-2000 Engine F9QT
	Master II 1.9 DTi 2001-2002 Engine F9QT
	Master II 1.9 dCi 2002-2007

		Engine F9QT
	Master II 2.2 DTi	2000-2000
		Engine G9TT
	Master II 2.2 dCi	2001-2004
		Engine G9T
	Master II 2.5 D	1999-2007
		Engine S8U
	Master II 2.5 dCi (73 kW)	2004-2007
		Engine G9U
	Master II 2.5 dCi (73 kW) Quickshift	2005-2007
		Engine G9U
	Master II 2.5 dCi (84 kW)	2002-2007
		Engine G9U
	Master II 2.5 dCi (84 kW) Quickshift	2005-2007
		Engine G9U
	Master II 2.8 DTi	2000-2000
		Engine S9W
	Master II 2.8 DTi	2001-2002
		Engine S9W
	Master II 3.0 dCi	2004-2007
		Engine ZD3
	Master II Propulsion 3.0 dCi (85 kW)	2005-2007
		Engine ZD3
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		
	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 2.0 VVT-i (2WD)	2006-
		Engine 1TR-FE
	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

# Lubricant Report

	Hilux 2.4 D (2WD) 1984-1989 Engine 2L
	Hilux 2.4 D (4WD) 1984-1989 Engine 2L
	Hilux 2.4 D (2WD) 1989-1998 Engine 2L
	Hilux 2.4 D (4WD) 1989-1998 Engine 2L
Lite-Ace	Lite Ace 1.8 D 1983-1990 Engine 1C
	Lite Ace 2.0 D 1990-1995 Engine
Hi-Ace	Hi-Ace 2.4 D (2WD) 1988-1990 Engine 2L
	Hi-Ace 2.4 D (2WD) 1990-1995 Engine 2L
	Hi-Ace 2.4 D (4WD) 1988-1990 Engine 2L
	Hi-Ace 2.4 D (4WD) 1990-1995 Engine 2L
	Hi-Ace 2.4 D 1995-2001 Engine 2L
	Hi-Ace 2.4 TD 1995-2001 Engine 2L-T
	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 2.4 D 1985-1995 Engine 2L
	Dyna 150 2.8 D 1989-1995 Engine 3L
	Dyna 150 2.4 D 1985-1990 Engine 2L
Land Cruiser (Prado) 70	Land Cruiser 70 2.5 TD 1985-1996 Engine 2L-T
	Land Cruiser 70 2.8 D 1985-1996 Engine 3L
	Land Cruiser 70 3.0 TD 1992-1996 Engine 1KZ-T
	Land Cruiser 70 3.5 TD 1990-1993 Engine 1PZ
	Land Cruiser 70 4.2 D 1990-1996 Engine 1HZ
Land Cruiser (Prado) 80	Land Cruiser 80 4.2 D 1989-1998 Engine 1HZ
	Land Cruiser 80 4.2 TD 1989-1998 Engine 1HD-T
Land Cruiser (Prado) 90	Land Cruiser 90 2.8 D 1996-1999 Engine 3L
	Land Cruiser 90 3.0 TD 1996-1999 Engine 1KZ
Vauxhall	
Astramax	Combo 1.3 1986-1989 Engine 13N Engine 13S
	Combo 1.4i 1986-1989 Engine C14NZ
	Combo 1.6 1986-1990 Engine 16SV
	Combo 1.6i 1991-1993 Engine 16LZ
	Combo 1.6 D 1986-1990 Engine 16DA
	Combo 1.7 D 1989-1993 Engine 17D
Combo B	Combo 1.2i 1993-1996 Engine C12NZ
	Combo 1.4i 1993-1996 Engine C14SE

	Engine C14NZ, X14SZ
Combo 1.4	1996-2001 Engine X14SZ
Combo 1.7 D	1993-1996 Engine 4EE1, X17D
Combo 1.7 D	1996-2001 Engine X17D (4EE1)
Combo C	
Combo 1.6	2001-2004 Engine Z16SE
Combo 1.7 DI 16V	2001-2004 Engine Y17DTL
Combo 1.7 DTI 16V	2001-2004 Engine Y17DT
Vivaro	
Vivaro 2.0 16V	2001-2007 Engine F4R
Vivaro 2.5 DTI	2003-2006 Engine G9U 730
Vivaro 2.5 DTI Tecshift	2005-2006 Engine G9U 730
Arena	
Arena 1.9 D	1999-1999 Engine F8Q
Arena 2.5 D	1999-1999 Engine S8U
Movano	
Movano 1.9 DTi	2000-2001 Engine F9QT 770
Movano 1.9 DTi	2002-2003 Engine F9Q 772
Movano 1.9 DTi	2004-2005 Engine F9Q 774
Movano 2.2 DTi	2001-2004 Engine G9T 720
Movano 2.2 CDTi	2004-2010 Engine G9T 750
Movano 2.5 D	2000-2003 Engine S8U-770
Movano 2.5 DTi	2002-2004 Engine G9U 720
Movano 2.5 CDTi (74 kW)	2004-2006 Engine G9U 754
Movano 2.5 CDTi (74 kW) Tecshift	2005-2006 Engine G9U 750
Movano 2.5 CDTi (84 kW)	2004-2006 Engine G9U 754
Movano 2.5 CDTi (84 kW) Tecshift	2005-2006 Engine G9U 750
Movano 2.8 DTI	2000-2002 Engine S9W-702
Movano 3.0 CDTi	2004-2006 Engine ZD3
Volkswagen (VW)	
Transporter	
Transporter 1.8	1990-1993 Engine PD
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

# Lubricant Report

	Engine	
	Transporter/Caravelle 1.9 Syncro	1986-1990
	Engine	
	Transporter 1.9 D	1990-1996
	Engine 1X	
	Transporter/Caravelle 1.9 TD	1992-2003
	Engine ABL	
	Transporter 2.4 D	1990-1997
	Engine AAB	
	Transporter/Caravelle 2.4 D Syncro	1993-1997
	Engine AAB	
	Transporter/Caravelle 2.4 D Syncro	1997-2003
	Engine AJA	
	Transporter/Caravelle 2.5 TDI (75 kW)	1996-1999
	Engine ACV, AUF	
	Transporter/Caravelle 2.5 TDI Syncro (75 kW)	1996-1999
	Engine ACV, AUF	
	Transporter/Caravelle 2.5 TDI (111 kW)	1998-1999
	Engine AHY	
Caddy		
	Caddy 1.4	1995-2004
	Engine AEX	
	Caddy 1.6	1988-1992
	Engine	
	Caddy 1.6	1995-2004
	Engine 1F	
	Caddy 1.8	1988-1992
	Engine	
	Caddy 1.6 D	1988-1992
	Engine	
	Caddy 1.9 D	1995-2004
	Engine 1Y	
	Caddy 1.9 SDI	1995-2004
	Engine AEY	
	Caddy 1.9 TDI	1997-2004
	Engine ALH	
Caddy		
	Caddy 1.4 (55 kW)	2004-2009
	Engine BCA	
	Caddy 1.4 (59 kW)	2006-2010
	Engine BUD	
	Caddy 2.0 EcoFuel (CNG)	2006-2010
	Engine BSX	
Taro		
	Taro 1.8 (4x2)	1990-1994
	Engine 2Y.	
	Taro 1.8 (4x4)	1990-1994
	Engine 2Y.	
	Taro 2.2 (4x2)	1990-1994
	Engine 4Y	
	Taro 2.2 (4x4)	1990-1994
	Engine 4Y	
	Taro 2.4i (4x2)	1991-1994
	Engine 22R	
	Taro 2.4i (4x4)	1991-1994
	Engine 22R	
	Taro 2.4 D (4x2)	1990-1996
	Engine 2L.	
	Taro 2.4 D (4x4)	1990-1996
	Engine 2L.	
LT		
	LT 2.4 (LT28, LT31, LT35(E), LT40(A), LT45, LT50, LT55)	1986-1989
	Engine	
	LT 45 2.4	1990-1996
	Engine DL, 1E	
	LT 45 2.4 4x4	1990-1996
	Engine 1E	
	LT 28(A) 2.3i	1996-2006
	Engine AGL	
	LT 35(A) 2.3i	1996-2006
	Engine AGL	
	LT 46(A) 2.3i	1996-2006
	Engine AGL	
	LT 2.4 Diesel (LT28, LT31, LT35(E), LT40(A), LT45, LT50, LT55)	1986-1989
	Engine	
	LT 2.4 Turbo Diesel (LT28, LT31, LT35(E), LT40(A), LT45, LT50, LT55)	
1986-1989		
	Engine	
	LT 45 2.4 Turbo Diesel	1990-1996
	Engine	
	LT 45 2.4 Turbo Diesel 4x4	1990-1996
	Engine	



# Lubricant Report

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

#### Vario (667, 668, 670)

Vario 512D (667) 1996-2001  
 Engine Mercedes-Benz OM602LA (602.984/5)  
 Vario 612D (668) 1996-2001  
 Engine Mercedes-Benz OM602LA (602.984/985)  
 Vario 812D (670) 1996-2001  
 Engine Mercedes-Benz OM602LA (602.984/985)

### Nissan

#### ECO-T

ECO-T.100 1997-2000  
 Engine BD-30 Ti  
 ECO-T.135 1997-2000  
 Engine B4-40 Ti  
 ECO-T.160 1997-2000  
 Engine B6-60 Ti (L)  
 ECO-T.200 1997-2000  
 Engine B6-60 Ti (L)

#### Atleon

Atleon 110 35/35HD/45/56 2000-2002  
 Engine BD-30 Ti  
 Atleon 120 35/35HD/45/56/52GE 2002-2006  
 Engine BD-30 Ti  
 Atleon.140 (until VIN 514110) 2000-2002  
 Engine B4-40 Ti  
 Atleon 140 (from VIN 514110) 2002-2006  
 Engine B4-40 Ti  
 Atleon 165 75/95/120 (until VIN 514110) 2000-2002  
 Engine B6-60 Ti (L)  
 Atleon 165 75/95/120 (from VIN 514110) 2002-2006  
 Engine B6-60 Ti (L)  
 Atleon 210 120/130/150/150R (until VIN 514110) 2000-2002  
 Engine B6-60 Ti (H)  
 Atleon 210 120/130/137 HD/150/150GE (from VIN 514110) 2002-2006  
 Engine B6-60 Ti (H)

### Steyr

#### S14

9S14 1988-1996  
 Engine WD 612.61, WD 612.91  
 8S14 1988-1996  
 Engine WD 612.61, WD 612.91  
 10S14 1988-1996  
 Engine WD 612.61, WD 612.91  
 11S14 1988-1996  
 Engine WD 612.61, WD 612.91  
 12S14 1988-1996  
 Engine WD 612.61, WD 612.91  
 13S14 1988-1996  
 Engine WD 612.61, WD 612.91  
 13S14 (UK only !) 1988-1996  
 Engine WD 612.61, WD 612.91  
 14S14 1987-1990

	Engine WD 612.61, WD 612.91
S18	
9S18	1988-1996 Engine WD 612.63, WD 612.73
13S18	1988-1996 Engine WD 612.63, WD 612.73
15S18	1988-1996 Engine WD 612.63, WD 612.73
10S18	1988-1996 Engine WD 612.63, WD 612.73
8S18	1988-1996 Engine WD 612.63, WD 612.73
10S18 4x4	1988-1996 Engine WD 612.63, WD 612.73
12S18	1988-1996 Engine WD 612.63, WD 612.73
12S18 4x4	1988-1996 Engine WD 612.63, WD 612.73
13S18 (UK only !)	1988-1996 Engine WD 612.63, WD 612.73
14S18	1988-1996 Engine WD 612.63, WD 612.73
17S18	1988-1993 Engine WD 612.63, WD 612.73
15S18 4x4	1988-1993 Engine WD 612.63, WD 612.73
16S18	1988-1993 Engine WD 612.63, WD 612.73
11S18	1988-1996 Engine WD 612.63, WD 612.73
17S18 (UK only !)	1988-1996 Engine WD 612.63, WD 612.73
S21	
15S21	1988-1996 Engine WD 612.65, WD 612.75
17S21	1988-1993 Engine WD 612.65, WD 612.75
12S21 4x4	1987-1988 Engine WD 612.65, WD 612.75
13S21 4x4	1987-1988 Engine WD 162.65, WD 612.75
14S21	1988-1996 Engine WD 612.65, WD 612.75
15S21 4x4	1988-1996 Engine WD 612.65, WD 612.75
16S21	1988-1993 Engine WD 612.65, WD 612.75
17S21 (UK only !)	1988-1993 Engine WD 612.65, WD 612.75
S23	
15S23 4x4	1988-1996 Engine WD 612.93
S24	
16S24	1988- Engine WD 612.64, WD 612.74
19S24	1988-1993 Engine WD 612.64, WD 612.74
19S24 4x4	1988-1993 Engine WD 612.64, WD 612.74
22S24	1988- Engine WD 612.64, WD 612.74
S25	
19S25 (4x2)	1988-1993 Engine WD 612.64, WD 612.74
19S25 (4x4)	1988-1993 Engine WD 612.64, WD 612.74
S28	
19S28	1988-1993 Engine WD 615.63, WD 615.73
19S28 (UK only !)	1988-1993 Engine WD 615.63, WD 615.73
19S28 4x4	1988-1993 Engine WD 615.63, WD 615.73
22S28	1988- Engine WD 615.63, WD 615.73
26S28	1988-1993 Engine WD 615.63, WD 615.73
26S28 6x6	1988-1993 Engine WD 615.63, WD 615.73
32S28 6x6	1988- Engine WD 615.63, WD 615.73
S29	

# Lubricant Report

	19S29 (4x2)	1988-1993 Engine WD 615.63, WD 615.73
	19S29 (4x4)	1988-1993 Engine WD 615.63/615.73
	26S29 (6x2)	1988-1993 Engine WD 615.63, WD 615.73
	26S29 (6x4)	1988-1993 Engine WD 615.63, WD 615.73
	27S29 (6x6)	1988-1993 Engine WD 615.63, WD 615.73
S31	19S31	1988-1996 Engine WD 615.68, WD 615.78
	19S31 (UK only !)	1988-1996 Engine WD 615.63, WD 615.73
	19S31 4x4	1988-1996 Engine WD 615.63, WD 615.73
	22S31	1988- Engine WD 615.68, WD 615.78
	26S31	1988-1993 Engine WD 615.68, WD 615.78
	26S31 6x6	1988-1993 Engine WD 615.63, WD 615.73
	32S31 6x6	1988- Engine WD 615.63, WD 615.73
	33S31	1988-1996 Engine WD 615.68, WD 615.78
	40S31	1988- Engine WD 615.68, WD 615.78
S32	19S32 (4x2)	1988-1996 Engine WD 615.68, WD 615.78
	19S32 (4x4)	1988-1996 Engine WD 615.68, WD 615.78
	26S32 (6x2)	1988-1993 Engine WD 615.68, WD 615.78
	26S32 (6x4)	1988-1996 Engine WD 615.68, WD 615.78
	27S32 (6x6)	1988-1996 Engine WD 615.68, WD 615.78
	33S32 (8x4)	1988-1996 Engine WD 615.68, WD 615.78
S34	19S34 (4x2)	1988-1991 Engine WD 815.69, WD 615.79
	19S34 (4x4)	1988-1991 Engine WD 815.69, WD 615.79
	22S34	1988- Engine WD 815.69, WD 615.79
	26S34 (6x2)	1988-1991 Engine WD 815.69, WD 615.79
	26S34 (6x6)	1988-1993 Engine WD 815.69, WD 615.79
	32S34 6x6	1988- Engine WD 815.69, WD 615.79
	33S34	1988-1996 Engine WD 815.69, WD 615.79
	40S34	1988- Engine WD 815.69, WD 615.79
S37	19S37	1988-1996 Engine WD 815.66, WD 615.76
	22S37	1988- Engine WD 815.66, WD 615.76
	26S37	1988-1996 Engine WD 815.66, WD 615.76
	40S37	1988- Engine WD 815.66, WD 615.76
S39	19S39 (4x2)	1988-1996 Engine WD 815.66, WD 615.76
	19S39 (4x4)	1992-1996 Engine WD 815.66, WD 615.76
	26S39 (6x2)	1988-1991 Engine WD 815.66, WD 615.76
	26S39 (6x4)	1988-1996 Engine WD 815.66, WD 615.76
	27S39 (6x6)	1990-1996 Engine WD 815.66, WD 815.74
	33S39 (8x4)	1988-1996 Engine WD 815.66, WD 615.76

Voith

# Lubricant Report



	Voith Retarders		
		Retarder Trucks	1988- Retarder
		Retarder Buses	1988- Retarder
Volkswagen (VW)			
	LT		
		LT 46 2.3 i	1997-2000 Engine AGL
		LT 46 2.5 TDi	1997-2000 Engine AHD
		LT 46 2.8 TDi	1997-2000 Engine AGK
Volvo			
	FL-10		
		FL10 (TD 101 G)	1985-1988 Retarder Voith
		FL10 (TD 102 FH)	1988-1993 Retarder Voith
		FL10 (TD 101 F)	1985-1988 Retarder Voith
		FL10 (TD 103 ES)	1992-1995 Retarder Voith
		FL10 (TD 103 E)	1992-1995 Retarder Voith
		FL10 (TD 102 F)	1988-1993 Retarder Voith
		FL10 (TD 102 FM)	1988-1993 Retarder Voith
		FL10 (TD 102 FL)	1988-1993 Retarder Voith
	FL-12		
		FL 12-340 (D12A)	1995-1998 Retarder Voith
		FL 12-380 (D12A)	1995-1998 Retarder Voith
		FL 12-420 (D12A)	1995-1998 Retarder Voith
	FM-7 Euro 3		
		FM 7-250 4x2	2001-2006 Retarder Voith FH Retarder RET-TH
		FM 7-250 6x2	2001-2006 Retarder Voith FH Retarder RET-TH
		FM 7-290 4x2	2001-2006 Retarder RET-TH Retarder Voith FH
		FM 7-290 6x2	2001-2006 Retarder RET-TH Retarder Voith FH
		FM 7-310 4x2	2001-2006 Retarder Voith FH Retarder RET-TH
		FM 7-310 6x2	2001-2006 Retarder Voith FH Retarder RET-TH
	FM-9		
		FM 9-260 (4x2)	2002-2006 Retarder RET-TH
		FM 9-260 (6x2)	2002-2006 Retarder RET-TH
		FM 9-260 (6x4)	2002-2006 Retarder RET-TH
		FM 9-300 (4x2)	2002-2006 Retarder RET-TH
		FM 9-300 (6x2)	2002-2006 Retarder RET-TH
		FM 9-300 (6x4)	2002-2006 Retarder RET-TH
		FM 9-300 (4x2/6x2/8x2)	Euro 4/5 2006-2009 Retarder RET-TH Retarder Voith FH
		FM 9-340 (4x2)	2002-2006 Retarder RET-TH
		FM 9-340 (6x2)	2002-2006 Retarder RET-TH
		FM 9-340 (6x4)	2002-2006 Retarder RET-TH
		FM 9-340 (4x2/6x2/8x2)	Euro 4/5 2006-2009 Retarder Voith FH Retarder RET-TH

# Lubricant Report

	FM 9-340 4x4 Euro 4/5 2006-2009
	Retarder RET-TH
	Retarder Voith FH
	FM 9-380 (4x2) 2002-2006
	Retarder RET-TH
	FM 9-380 (6x2) 2002-2006
	Retarder RET-TH
	FM 9-380 (6x4) 2002-2006
	Retarder RET-TH
	FM 9-380 (4x2/6x2/8x2) Euro 4/5 2006-2009
	Retarder Voith FH
	Retarder RET-TH
	FM 9-380 4x4 Euro 4/5 2006-2009
	Retarder RET-TH
	Retarder Voith FH
	FM 9-420 (6x2) 2002-2006
	Retarder RET-TH
	FM 9-460 (6x2) 2002-2006
	Retarder RET-TH
	FM 9-500 (6x2) 2002-2006
	Retarder RET-TH
FM-12	
	FM 12-340 (4x2/6x2/6x4/8x4) 1998-2000
	Retarder Voith
	FM 12-380 (4x2/6x2/6x4/8x4) 1998-2000
	Retarder Voith
	FM 12-420 (4x2/6x2/6x4/8x4) 1998-2000
	Retarder Voith
FM-12 Euro 3/4	
	FM 12-340 (4x4/6x6) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-340 (4x2/6x2/8x2) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-340 (6x4/8x4) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-340 (4x2) 2002-2006
	Retarder RET-TH
	FM 12-340 (6x4) 2002-2006
	Retarder RET-TH
	FM 12-340 (8x4) 2002-2006
	Retarder RET-TH
	FM 12-380 (4x4/6x6) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-380 (4x2/6x2/8x2) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-380 (6x4/8x4) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-380 (4x2) 2002-2006
	Retarder RET-TH
	FM 12-380 (6x2) 2002-2006
	Retarder RET-TH
	FM 12-380 (6x4) 2002-2006
	Retarder RET-TH
	FM 12-380 (8x4) 2002-2006
	Retarder RET-TH
	FM 12-390 (4x2/6x2/8x2) Euro 4 2005-2006
	Retarder Voith FH
	Retarder RET-TH
	FM 12-420 (4x4/6x6) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-420 (4x2/6x2/8x2) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-420 (6x4/8x4) 2001-2002
	Retarder RET-TH
	Retarder Voith
	FM 12-420 (4x2) 2002-2006
	Retarder RET-TH
	FM 12-420 (6x2) 2002-2006
	Retarder RET-TH
	FM 12-420 (6x4) 2002-2006
	Retarder RET-TH
	FM 12-420 (8x4) 2002-2006
	Retarder RET-TH

FM-13

	FM 13-400 (4x2/6x2/8x2) EGR Euro 4/5 Inc. D13B 2008- Retarder RET-TH Retarder Voith FH
	FM 13-400 (6x4/8x4) EGR Euro 4/5 Inc. D13B 2008- Retarder Voith FH Retarder RET-TH
	FM 13-440 (4x2/6x2/8x2) EGR Euro 4/5 Inc. D13B 2008- Retarder RET-TH Retarder Voith FH
	FM 13-440 (6x4/8x4) EGR Euro 4/5 Inc. D13B 2008- Retarder RET-TH Retarder Voith FH
FH-12	
	FH 12-340 (D12A) 1993-1998 Retarder Voith
	FH 12-340 (4x2) 1998-1999 Retarder Voith
	FH 12-380 (D12A) 1993-1998 Retarder Voith
	FH 12-380 (4x2/6x2/6x4/8x2/8x4) 1998-2000 Retarder Voith
	FH 12-380 (4x2/6x2/8x2) Euro 3 2001-2002 Retarder RET-TH Retarder Voith
	FH 12-380 (6x4/8x4) Euro 3 2001-2002 Retarder RET-TH Retarder Voith
	FH 12-380 (4x2/6x2/8x2) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
	FH 12-380 (6x4/8x4) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
	FH 12-420 (D12A) 1993-1998 Retarder Voith
	FH 12-420 (4x2/6x2/6x4/8x2/8x4) 1998-2000 Retarder Voith
	FH 12-420 (4x2/6x2/8x2) Euro 3 2001-2002 Retarder RET-TH Retarder Voith
	FH 12-420 (6x4/8x4) Euro 3 2001-2002 Retarder RET-TH Retarder Voith
	FH 12-420 (4x2/6x2/8x2) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
	FH 12-420 (6x4/8x4) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
	FH 12-460 (4x2/6x2/6x4/8x2/8x4) 1998-2000 Retarder Voith
	FH 12-460 (4x2/6x2/8x2) Euro 3 2001-2002 Retarder RET-TH Retarder Voith
	FH 12-460 (6x4/8x4) Euro 3 2001-2002 Retarder RET-TH Retarder Voith
	FH 12-460 (4x2/6x2/8x2) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
	FH 12-460 (6x4/8x4) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
	FH 12-500 (4x2/6x2/8x2) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
	FH 12-500 (6x4/8x4) Euro 3 2002-2006 Retarder RET-TH Retarder Voith
FH-13	
	FH 13-400 (4x2/6x2/8x2) SCR D13A 2006- Retarder Voith FH Retarder RET-TH
	FH 13-400 (4x2/6x2/8x2) EGR D13B 2007- Retarder RET-TH Retarder Voith FH
	FH 13-400 (6x4/8x4) SCR D13A 2006- Retarder RET-TH Retarder Voith FH
	FH 13-400 (6x4/8x4) EGR D13B 2007- Retarder Voith FH Retarder RET-TH

# Lubricant Report

	FH 13-440 (4x2/6x2/8x2) SCR D13A 2006-	Retarder Voith FH
		Retarder RET-TH
	FH 13-440 (4x2/6x2/8x2) EGR D13B 2007-	Retarder RET-TH
		Retarder Voith FH
	FH 13-440 (6x4/8x4) EGR D13B 2007-	Retarder RET-TH
		Retarder Voith FH
	FH 13-480 (4x2/6x2/8x2) D13A 2006-	Retarder RET-TH
		Retarder Voith FH
	FH 13-500 (4x2/6x2/8x2) EGR D13B 2007-	Retarder RET-TH
		Retarder Voith FH
	FH 13-500 (6x4/8x4) EGR D13B 2007-	Retarder Voith FH
		Retarder RET-TH
	FH 13-520 (4x2/6x2/8x2) D13A 2006-	Retarder Voith FH
		Retarder RET-TH
FH-16	FH 16-540 (4x2/6x2/8x2) D16E 2007-	Retarder Voith FH
		Retarder RET-TH
	FH 16-550 Euro 3 D16C 2003-2006	Retarder RET-TH
	FH 16-580 (6x4/8x4) D16E 2006-	Retarder Voith FH
		Retarder RET-TH
	FH 16-580 (4x2/6x2/8x2) D16E 2006-	Retarder RET-TH
		Retarder Voith FH
	FH 16-610 Euro 3 D16C 2003-2006	Retarder RET-TH
	FH 16-660 (4x2/6x2/8x2) D16E 2006-	Retarder RET-TH
		Retarder Voith FH
NH-12 Euro 3	NH 12-340 (D12C) Euro 3 2000-2006	Retarder RET-TH
		Retarder Voith
	NH 12-380 (D12C) Euro 3 2000-2006	Retarder RET-TH
		Retarder Voith
	NH 12-420 (D12C) Euro 3 2000-2006	Retarder RET-TH
		Retarder Voith
	NH 12-460 (D12C) Euro 3 2000-2006	Retarder RET-TH
		Retarder Voith
Buses & Coaches	5000/7000 1999-2005	Retarder RET-TH
		Retarder RET-120
	8500/8700 (12 litre) 2002-2006	Retarder RET-120
		Retarder RET-TH
	9900/9700 2002-	Retarder RET-TH
		Retarder RET-120
Bus-chassis	B 7 L Single-deck 2002-2009	Retarder RET-TH
		Retarder RET-120
	B 7 L Double-deck 2002-2009	Retarder RET-TH
		Retarder RET-120
	B 7 L Articulated 2002-2009	Retarder RET-TH
		Retarder RET-120
	B 12 B Euro 3 2002-2009	Retarder RET-TH
		Retarder RET-120
	B 12 M Euro 3 2002-2009	Retarder RET-TH
		Retarder RET-120
Agricultural Equipment		
Case - IH	CS	
	CS 78 1997-	

# Lubricant Report



		Engine WD 401.80	
	CS 86 1997-	Engine WD 401.80	
	CS 94 1997-	Engine WD 401.80	
	CS 110 1999-	Engine WD 420.80	
	CS 120 1998-	Engine WD 620.84	
	CS 130 1998-	Engine WD 620.82	
	CS 150 1997-	Engine WD 620.83	
Laverda	3000		
		3300 AL I 1983-1986	
		Hydraulic levelling system	
Steyr	900 Series		
		948, 948a Turbo I 1992-1996	
		Engine WD 308.48	
		948, 948a Turbo II 1996-	
		Engine WD 308.48	
		964, 964a Turbo [chassisno. -> 1738] 1992-1996	
		Engine WD 301.82/83	
		964, 964a Turbo [chassisno. 1739 ->] 1996-	
		Engine WD 301.82/83	
		970a Turbo [chassisno. -> 1738] 1992-1996	
		Engine WD 301.87	
		970a Turbo [chassisno. 1739 ->] 1996-	
		Engine WD 301.87	
	M900 Series		
		M958, M958a Turbo 1995-1998	
		Engine WD 308.48	
		M968, M968a Turbo 1995-1998	
		Engine WD 308.48	
		M975a Turbo 1995-1998	
		Engine WD 308.48	
	Multitrac/Kommunal 900 Series		
		Multitrac/Kommunal M968, M968a, KM968a 1998-	
		Engine SISU 320.80	
		Multitrac/Kommunal M975a, KM975a 1998-	
		Engine SISU 320.81	
	80 Series (8045-8090)		
		8055a Turbo 1985-1991	
		Engine WD 311.88	
		8060, 8060a Turbo (combined transaxle/hydraulics) 1988-1991	
		Engine WD 311.87	
		8065, 8065a Turbo (combined transaxle/hydraulics) 1988-1991	
		Engine WD 311.85	
		8065s, 8065as Turbo 1988-1991	
		Engine WD 311.85	
		8065ap Turbo 1988-1991	
		Engine WD 311.85	
		8080, 8080a Turbo 1981-1988	
		Engine WD 411.85/.90	
		8080, 8080a Turbo (combined transaxle/hydraulics) 1988-1993	
		Engine WD 411.85/.90	
		8085a Turbo (combined transaxle/hydraulics) 1988-1992	
		Engine WD 411.92	
		8090, 8090a Turbo (combined transaxle/hydraulics) 1985-1993	
		Engine WD 411.88	
	80 Series (8100-8180)		
		8120, 8120a Turbo 1987-1995	
		Engine	
		8130, 8130a Turbo 1987-1995	
		Engine WD 611.85/88	
		8150a Turbo (combined transaxle/hydraulics) 1987-1995	
		Engine WD 612.87	
		8160a Turbo (combined transaxle/hydraulics) 1977-1984	
		Engine WD 612.85	
		8165a Turbo (combined transaxle/hydraulics) 1987-1995	
		Engine WD 612.86-HPCE	
		8170a Turbo (combined transaxle/hydraulics) 1987-1993	
		Engine WD 612.89	
		8180a Turbo (combined transaxle/hydraulics) 1987-1995	
		Engine WD 612.96-HPCE	
	8300 Series		
		8300, 8300a 1985-1988	
		Engine WD 615.84	
		8300, 8300a 1988-1994	
		Engine WD 615.84	



# Lubricant Report

	8320, 8320a	1985-1988	Engine WD 615.85
	8320, 8320a	1988-1994	Engine WD 615.85
	83 TK	1985-1988	Engine WD 615.86
	83 TK	1988-1994	Engine WD 615.86
	83 TK Intercooler	1985-1988	Engine WD 615.87
	83 TK Intercooler	1988-1994	Engine WD 615.87
9000			
	9078, 9078a Turbo	1992-1997	Engine WD 401.80
	9086, 9086a Turbo	1992-1997	Engine WD 401.81
	9094a Turbo	1992-1997	Engine WD 401.87
	M9078, M9078a Turbo	1994-2000	Engine WD 401.80
	M9086a Turbo	1994-2000	Engine WD 401.81
	M9094a Turbo	1994-2000	Engine WD 401.81
	M9083a Turbo	1994-2000	Engine WD 401.81
Multitrac/Kommunal 9000 Series			
	Multitrac M9078	2001-	Engine SISU 420.81
	Multitrac/Kommunal M9078a, KM9078a	2001-	Engine SISU 420.81
	Multitrac/Kommunal M9086a, KM9086a	2001-	Engine SISU 420.82
	Multitrac/Kommunal M9094a, KM9094a	2001-	Engine SISU 420.83
9100			
	9105a	1995-	Engine Valmet
	9115a	1995-	Engine
	9125a	1995-	Engine
	9145a	1995-	Engine
	9155a Turbo	1994-	Engine
	9170a Turbo	1994-	Engine
	9190a Turbo	1994-	Engine
9200			
	9200a Turbo	1995-	Engine CDC 6 T-830
	9220a Turbo	1995-	Engine CDC 6 TA-830
	9250a Turbo	1995-	Engine CDC 6 TA-830
	9270a Turbo	1995-	Engine CDC 6 TA-830
9300			
	9320a	1995-	Engine
CVT (Kommunal) Series			
	CVT 120, KCVT 120	2000-	Engine
	CVT 130, KCVT 130	2000-	Engine
	CVT 150, KCVT 150	2000-	Engine
	CVT 170, KCVT 170	2000-	Engine
Unimog (MB)			
	403, 406, 413, 416		
	U 900 (406), U 1100 (416)	1985-1992	Engine Mercedes-Benz OM602
	408, 418		
	U 90 (408)	1992-2000	Engine Mercedes-Benz OM602
	421		
	U 600, U 600 L (421)	1970-1992	Engine Mercedes-Benz OM615/616

# Lubricant Report

## Construction, Mining and Materials Handling Equipment

### Genie

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

### Hyster

Forklift Trucks, internal combustion engine  
 H4.0FT5 Cummins 4.5L -  
 Lift chains  
 H4.0FT5 Cummins QSB 3.3L -  
 Lift chains  
 H4.0FT6 Cummins 4.5L -  
 Lift chains  
 H4.0FT6 Cummins QSB 3.3L -  
 Lift chains  
 H4.5FT6 Cummins 4.5L -  
 Lift chains  
 H4.5FT6 Cummins QSB 3.3L -  
 Lift chains  
 H4.5FTS5 Cummins 4.5L -  
 Lift chains  
 H4.5FTS5 Cummins QSB 3.3L -  
 Lift chains  
 H5.0FT Cummins 4.5L -  
 Lift chains  
 H5.0FT Cummins QSB 3.3L -  
 Lift chains  
 H5.5FT Cummins 4.5L -  
 Lift chains  
 H5.5FT Cummins QSB 3.3L -  
 Lift chains  
 S4.0 GM 4.3L (G004) -  
 Lift chains  
 Engine GM 4.3L  
 S4.0FT GM 4.3L (G004) -  
 Lift chains  
 Engine GM 4.3L  
 S4.5 GM 4.3L (G004) -  
 Lift chains  
 Engine GM 4.3L  
 S4.5FT GM 4.3L (G004) -  
 Lift chains  
 Engine GM 4.3L  
 S5.50FT GM 4.3L (G004) -  
 Lift chains  
 Engine GM 4.3L  
 S5.5FTS GM 4.3L (G004) -  
 Lift chains  
 Engine GM 4.3L

### Hyundai

Forklift Trucks, LPG  
 15L-7M Hyundai Theta L4KB 2012-  
 Engine Hyundai Theta L4KB  
 18L-7M Hyundai Theta L4KB 2012-  
 Engine Hyundai Theta L4KB  
 20L-7M Hyundai Theta L4KB 2012-  
 Engine Hyundai Theta L4KB  
 Forklift Trucks, Petrol  
 15G-7M Hyundai Theta L4KB 2012-  
 Engine Hyundai Theta L4KB  
 18G-7M Hyundai Theta L4KB 2012-  
 Engine Hyundai Theta L4KB  
 20G-7M Hyundai Theta L4KB 2012-  
 Engine Hyundai Theta L4KB

### JCB

Articulated Dump Trucks  
 718 -2010  
 Engine Cummins 6BTA

### Linde

Forklift Trucks, LPG (394 Series)  
 H50 2003-  
 Engine VW

### Nissan

Forklift Trucks, Diesel  
 F04D40HQ -  
 Engine  
 F04D40Q -

# Lubricant Report

		F04D45Q -	Engine
		F04D50Q -	Engine
Pistenbully			Engine
	Scout		
		Scout Petrol	2006- Engine GM Vortec
TCM			
	Forklift & Reach Trucks, Diesel		
		FCD15Z6 -	Engine
		FCD18Z6 -	Engine
		FCD20Z6 -	Engine
		FCD23Z6 -	Engine
		FCD25Z6 -	Engine
		FCD28Z6 -	Engine
		FCD30Z5 -	Engine
		FCD35Z5 -	Engine
		FCD36Z5 -	Engine
		FD10Z16 -	Engine
		FD10Z17 -	Engine
		FD14Z16 -	Engine
		FD15Z5 -	Engine
		FD15Z16 -	Engine
		FD15Z17 -	Engine
		FD18Z16 -	Engine
		FD18Z17 -	Engine
		FD18Z5 -	Engine
		FD20Z2 -	Engine
		FD20Z3 -	Engine
		FD23Z2 -	Engine
		FD23Z3 -	Engine
		FD25Z2 -	Engine
		FD25Z3 -	Engine
		FD28Z7 -	Engine
		FD28Z8 -	Engine
		FD30Z7 -	Engine
		FD30Z8 -	Engine
		FD35Z6 -	Engine
		FD38Z6 -	Engine
		FD40Z6 -	Engine
		FD50Z7 -	Engine Isuzu 6BB1
		FD60Z7 -	Engine Isuzu 6BB1
		FD70Z7 -	Engine Isuzu 6BB1
		FD80Z7 -	Engine Isuzu 6BD1
		FD100Z4 -	Engine Isuzu 6BD1

# Lubricant Report

FD115Z4	-	Engine
FD135Z4	-	Engine
FD160Z4	-	Engine
FD180Z4	-	Engine
FD200Z4-S	-	Engine
FD210Z5	-	Engine
FD230Z5	-	Engine Isuzu 6SA1-T
FD250Z5	-	Engine Isuzu 6SA1-T
FD370Z5	-	Engine Isuzu 6SA1-T
FD420Z5	-	Engine Isuzu 6RB1-T
FHD15Z7	-	Engine Isuzu 6RB1-T
FHD18Z7	-	Engine
FHD20Z	-	Engine
FHD25Z	-	Engine
FHD30Z	-	Engine
FHD30Z8	-	Engine
FHD35Z8	-	Engine
FHD36Z8	-	Engine

## Marine

### Mercury Marine

#### Inboards, Sterndrives (Mercury Racing)

600 SCi	2006-	Supercharger
662 SCi	2007-	Supercharger
700 SCi	2006-	Supercharger

### Nissan Marine

#### 4 Stroke outboard engines

NSF 2A	2006-	Engine
NSF 3.5A	2006-2011	Engine
NSF 9.9	-	Engine
NSF 15	-	Engine
NSF 18	-	Engine
NSF 20	-	Engine
NSF 25	-	Engine
NSF 30	-	Engine

### Steyr Motors

#### 4 Cylinder engines

MO54NA33	2013-	Engine
MO84K32	-	Engine
MO94K33	-	Engine
MO114K33	-	Engine
MO114V38	-2012	Engine
MO114M38	-2012	Engine
MO144M38	2013-	Engine
MO164M40	-	Engine

# Lubricant Report

		Engine
	MO174V40	2013- Engine
	6 Cylinder engines	
	MO126M28	- Engine
	MO166K28	- Engine
	MO196K35	- Engine
	MO236K42	- Engine
	MO256K43	- Engine
	MO256H45	- Engine
	SE125E25	2013- Engine
	SE156E26	2013- Engine
	SE196E35	2013- Engine
	SE236E36	2013- Engine
	SE236E40	2013- Engine
	SE266E36	2013- Engine
	SE266E40	2013- Engine
	SE286E40	2013- Engine
	SE306J38	2013- Engine
Tohatsu	4 Stroke outboard engines	
	MFS 2 A	2007- Engine
	MFS 2.5 B	2009- Engine
	MFS 3.5 B	2009- Engine
	MFS 4 C	2009- Engine
	MFS 5 C	2009- Engine
	MFS 6 C	2009- Engine
	MFS 15 C	2006- Engine
	MFS 20 C	2006- Engine
	MFS 25 B	2006- Engine
	MFS 30 B	2006- Engine
Volvo Penta	Gasoline Sterndrives	
	V6-200	2012- Engine
	V6-225	2012- Engine
	V8-225	2012- Engine
	V8-270	2012- Engine
	V8-300	2012- Engine
	V8-320	2012- Engine
	4.3GXIE-Q	2011- Engine
<b>Internal Combustion Engines</b>		
Briggs & Stratton	430000-models	
	430400 Vanguard 3/LC	- Engine B&S 430000 LC
Hyundai	Engines, LPG/Petrol	
	L4KB (Theta engine)	2009- Engine Hyundai L4KB (Theta)

# Lubricant Report

## 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

## Wisconsin

TM-series  
 TME27 EPA certified - Engine Wisconsin TME27  
 V-series  
 V465E EPA certified - Engine Wisconsin V465  
 W-series  
 W4-1770E EPA Tier II / Tier III - Engine Wisconsin W4-1770

## Non Managed Data

### Linde (Lansing Linde)

Forklift Trucks, Diesel  
 H14D 2006-> Engine  
 H16D 2006-> Engine  
 H18D 2006-> Engine  
 H20D 2006-> Engine  
 H20-600D 2006-> Engine  
 Forklift Trucks, LPG  
 H40T 2006- Engine VW  
 H45T 2006- Engine VW  
 H50T 2003- Engine VW  
 H50-500T 2006- Engine VW

## Russian Cars (Cars produced in Russia)

### Chevrolet (RUS)

Lacetti  
 Lacetti 1.4 2010- Engine  
 Lacetti 1.6 2010- Engine  
 Lacetti 1.8 2010- Engine  
 Lacetti 1.8 D 2010- Engine  
 Cruze  
 Cruze 1.6 (80 kW) 2009-2011 Engine 16XE  
 Niva  
 Niva 1.7i 2003- Engine VAZ-2121.4/3

### 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

# Lubricant Report

		Be-go 1.3i 16V 1997-2001 Engine HC-EJ
		Be-go 1.3i 16V 2001-2006 Engine K3-VE
		Be-go 1.3 16V 4x4 2006-2007 Engine K3-VE
		Be-go 1.5 16V 2006- Engine 3SZ-VE
		Be-go 1.5 16V 4x4 2006- Engine 3SZ-VE
Honda (RUS)	Accord	Accord 2.4 DOHC i-VTEC DBA-CU2 2008-2010 Engine K24A
	Airwave	Airwave 1.5 VTEC 2WD 2005-2010 Engine L15A1
		Airwave 1.5 VTEC 4WD 2005-2010 Engine L15A1
	Vamos/Vamos Hobio	Vamos 2WD ABA-HM1/2 2006- Engine E07Z
		Vamos 4WD ABA-HM1/2 2006- Engine E07Z
		Vamos 2WD Turbo ABA-HM1/2 2006- Engine E07Z
		Vamos 4WD Turbo ABA-HM1/2 2006- Engine E07Z
	Pilot	Pilot 3.5 V6 2WD 2009- Engine J35Z4
		Pilot 3.5 V6 4WD 2009- Engine J35Z4
Hyundai (RUS)	Solaris	Solaris 1.4 2010- Engine Gamma
		Solaris 1.6 2010- Engine Gamma
Renault (RUS)	Logan	Logan 1.0 2004-2009 Engine D4D
		Logan 1.2 16V 2009- Engine D4F
		Logan 1.4 2004- Engine K7J
		Logan 1.6 2004- Engine K7M
		Logan 1.6 16V 2008- Engine K4M
		Logan 1.5 dCi 2008- Engine K9K
	Duster	Duster 1.6 (4x2) 2009- Engine K4M
		Duster 1.6 (4x4) 2009- Engine K4M
		Duster 2.0 (4x2) 2009- Engine F4R
		Duster 2.0 (4x4) 2009- Engine F4R
		Duster 1.5 dCi (4x2) 2009- Engine K9K
		Duster 1.5 dCi (4x4) 2009- Engine K9K
	Sandero	Sandero 1.0 2008-2010 Engine D4D
		Sandero 1.2 16V 2009- Engine D4F
		Sandero 1.4 2008-2011 Engine K7J
		Sandero 1.6 2008- Engine K7M
		Sandero 1.6 16V 2010- Engine K4M
		Sandero 1.5 dCi 2008- Engine K9K

# Lubricant Report

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Omega	Omega 3.6 V6 2007-2008 Engine
	Omega 3.6 V6 2009-2010 Engine
Hyundai (LatAm)	
Tucson	Tucson 2.0i CVVT Flex 2010- Engine Beta FFV
Santa Fe	Santa Fe 3.3 MPI 2013- Engine Lambda II
Veloster	Veloster 1.6 GDI (103 kW) 2012- Engine Gamma
Renault (LatAm)	
Sandero	Sandero 1.0 16V Flex 2007-2011 Engine D4D
	Sandero 1.0 16V Hi-Flex 2011- Engine D4D
	Sandero 1.6 8V Flex 2007-2011 Engine K7M
	Sandero 1.6 8V Hi-Torque 2011- Engine K7M
	Sandero 1.6 16V Flex 2007-2011 Engine K4M
	Sandero 1.6 16V BVA Hi-Flex 2011- Engine K4M
Sandero Stepway	Sandero Stepway 1.6 8V Hi-Power 2012- Engine K7M
	Sandero Stepway 1.6 16V Automático 2012- Engine K4M
Duster	Duster 1.6 16V (4x2) 2011- Engine K4M
	Duster 2.0 16V (4x2) 2011- Engine F4R
	Duster 2.0 16V (4x4) 2011- Engine F4R