

LUBRICANTS

Different engines have different needs

New technology, higher kilometers, different driving conditions and extended service intervals all have a real impact on engine oil demands. That's why Valvoline products go beyond industry specifications to achieve maximum performance and provide superior protection. With Valvoline, innovative chemistry is linked with recognized brands making it easy to choose the right products.





ENGINE OIL

Why is engine oil important?

The primary function of engine oil is to keep metal from touching metal. An engine contains hundreds of moving parts that must be protected if metal surfaces come in contact, wear occurs and friction will increase dramatically. With friction comes heat, which causes more wear and distorts moving engine parts. The oil in your engine maintains a thin, lubricating film on all metal parts that lets them glide over each other, minimizing friction.



DURABLEND® ENGINE OIL

Extra durability for tough conditions

The superior additive technology used in DuraBlend engine oils offers advantages over other semi-synthetic and mineral engine oils. DuraBlend oil provides improved protection for engines operating under tough conditions—conditions that include cold and high temperatures, short journey cycles where full operating temperature is not reached, stop-start city driving with long periods of idling, and long-distance driving at high RPM. DuraBlend oil provides extra durability for a broad range of applications.



012

DuraBlend MXL 5W-40

- > Meets long drain performance specified by Mercedes-Benz
- > For direct injection diesel engines

DuraBlend FE 5W-30

- > For maximum fuel efficiency
- > Meets Ford's specifications

DuraBlend Diesel 5W-40

- > For all diesel engines, including unit injector diesel engines (TDI)
- > Meets VW specifications

Performance Levels/ Approvals >

DuraBlend MXL 5W-40
API SJ/SL/CF, ACEA A3-02, B3-98 Issue 2, B4-02, MB Approval 229.3, VW 502.00/505.00 (3/97)

Performance Levels/ Approvals >

DuraBlend FE 5W-30
API SJ meets, ACEA A1-02, B1-02, A5-02, meets Ford M2C-913A + B

Performance Levels/ Approvals >

DuraBlend Diesel 5W-40
API CF, ACEA B3/B4-04, MB Approval 229.1, Ford M2C-917A, VW 500.00, 505.00 (1/97), 505.01 (05)

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	BULK
DuraBlend MXL 5W-40	VE11740	VE11747			VE11757	VE11758	VE11755	VE11759
DuraBlend FE 5W-30	VE11720	VE11727	VE11731	VE11726	VE11737	VE11738	VE11735	VE11739
DuraBlend Diesel 5W-40	VE12500		VE12511		VE12517	VE12518		VE12519



DURABLEND® ENGINE OIL

Extra durability for tough conditions

DuraBlend Engine Oils

- > Extra synthetic components for added durability
- > Enhanced ingredients for tougher conditions
- > Improved wear protection for engines operating in severe conditions
- > Advanced technology for superior cleaning
- > Reduced friction helps reduce fuel consumption
- > Exceeds performance requirements of virtually all the leading car manufacturers



DuraBlend 10W-40

- > Synthetic blend engine oil

DuraBlend Diesel 10W-40

- > For diesel engines
- > Recommended for Direct Injection diesel engines

**Performance Levels/
Approvals >**
DuraBlend 10W-40
 API SL/CF, ACEA A3/ B4-04,
 MB Approval 229.1,
 VW 501.01 (2005-03), 505.00
 (1/97), Renault RN0700

**Performance Levels/
Approvals >**
DuraBlend Diesel 10W-40
 API CF, ACEA B3/ B4-04,
 MB Approval 229.1,
 505.00 (1/97)

Material Number Table	1L	4L	5L	20L	60L	208L	BULK
DuraBlend 10W-40	VE11640/1/2	VE11647/8/9	VE11651	VE11646	VE11657	VE11658	VE11659
DuraBlend Diesel 10W-40	VE12520		VE12531				