

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.



MAXLIFE® ENGINE OIL

Extra ingredients to extend engine life

The MaxLife range of engine oils are specifically formulated to meet the needs of high-kilometer engines. With special additives such as special seal conditioners and cleaning agents, MaxLife engine oils revitalize critical parts to help engines run a long, long time. Voted Product of the Year by Lubricant's World*, MaxLife engine oil is endorsed by the leading independent European approval body TÜV Nord*. MaxLife engine oils provide a perfect solution for aftermarket service as the combined properties help slow the aging process, and maximize the performance and life of high-kilometer vehicles.

MaxLife Engine Oils

- > Formulated for engines with over 100,000 km
- > Special seal conditioners reduce oil consumption
- > Extra cleaning agents reduce deposit formation
- > Unique friction modifiers help prevent future wear
- > Advanced additives minimize oil breakdown and burn-off
- > Full synthetic formulation



1010

MaxLife Synthetic 5W-40

- > Full synthetic engine oil
- > Enhanced cold start protection

Performance Levels/ Approvals >

MaxLife Synthetic 5W-40
API SL/CF, ACEA A3-02, B3-98 Issue 2, B4-02, API SM/CF, ACEA A3/B4. Recommended for use in applications where VW 502.00, 505.00 or MB Approval 229.1, 229.3 are specified

MaxLife FE 5W-30

- > Synthetic blend engine oil
- > Improved fuel efficiency
- > Meets Ford's specifications

Performance Levels/ Approvals >

MaxLife FE 5W-30
API SJ, ACEA A1-02, B1-02, A5-02, Recommended for use in applications where Ford M2C-913 A or B are specified

Material Number Table	1L	4L	60L	208L
MaxLife Synthetic 5W-40	VE18040	VE18047	VE18057	VE18058
MaxLife FE 5W-30	VE18060	VE18067		



MAXLIFE® ENGINE OIL

Extra ingredients to extend engine life

MaxLife Advantages

- > Reduces oil leaks - Unique conditioners help improve the elasticity of seals reducing oil leaks, oil consumption and deposit formation.
- > Reduced oil consumption - Advanced additives minimize oil breakdown and burn-off. This reduces the need for oil top-up and the risk of engine damage from running with low oil levels.
- > Superior wear reduction - Unique friction modifiers and anti-wear additives help prevent future component wear and breakdown.
- > Reduction of oxidation - Extra detergents and dispersants prevent the formation of harmful varnish and sludge deposits that cause oil to thicken.



MaxLife 10W-40

- > Synthetic blend engine oil
- > TÜV Nord* Certified

MaxLife Diesel 10W-40

- > Improved soot control for diesel engines

**Performance Levels/
Approvals >**

MaxLife 10W-40
API SL/CF, ACEA A3-02,
B4-04, B3-98 Issue 2,
TUV Nord Certified

**Performance Levels/
Approvals >**

MaxLife Diesel 10W-40
API CF, ACEA B3-98 Issue 2,
B4-04

Material Number Table	1L	4L	5L	20L	60L	208L	BULK
MaxLife 10W-40	VE17900/1//2	VE17907/8/9	VE17931	VE17906	VE17917	VE17918	VE17919
MaxLife Diesel 10W40	VE18020		VE18031			VE18038	