

# 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.



# PROFLEET ENGINE OIL

Superior performance to reduce operating costs

Ultra High Performance Diesel (UHPD) oils are designed to provide superior lubricant performance for the latest and next generation low-emission diesel engines. The ProFleet range of engine oils are developed to maintain outstanding cleanliness in both engines and exhaust after treatment systems. This range of engine oils also meet manufacturer's extended drain requirements, to help lower overall operating costs.

## ProFleet Engine Oils

- > Fully synthetic motor oils
- > Meets or exceeds leading engine manufacturers' latest specification
- > Long drain oil refreshment period
- > Low emission with exhaust after treatment device protection
- > Reduces oil consumption
- > Better engine performance leading to improved fuel economy and lower general operating costs
- > Emission control: Fulfills the requirements of the EU Euro I/II/III/IV/V emission standards

### ProFleet LS 10W-40

- > Suitable for use in high performance trucks, buses and industrial applications
- > Lower SAPS formula content to protect the latest after treatment systems
- > Compatible with EGR (Exhaust Gas Recirculation), SCR (Selective Catalytic Reduction) and DPF (Diesel Particulate Filter) systems
- > Capable of providing long drain service intervals for trucks driving long distances (consult OEM recommendations)

### ProFleet 5W-30

- > Formulated to provide extra long drain oil refreshment periods for trucks, buses and industrial engines
- > Exceptional fuel economy
- > Contains an ultra modern additive system providing protection and a clean engine over the whole oil drain period
- > Compatible with EGR and SCR systems
- > Unique formulation prevents deposit formation and protects against soot build-up
- > Fulfills the UHPD recommendations of major engine builders

### ProFleet 10W-40

- > Total protection over extended drain intervals
- > Compatible with EGR and SCR exhaust after treatment systems
- > Not for DPF systems

### ProFleet GEO 15W-40

- > For truck engines running on natural gas or liquid petroleum gas

**Performance Levels/ Approvals >**

**ProFleet LS 10W-40**  
 ACEA E6-04, E7-04, E4-99 Issue 3, DAF\* MX engines, MAN 3477, 3277 for CRT, MB 228.5/228.51, MTU type 3, Renault RVI RXD, Volvo VDS-3, Scania Low Ash

**Performance Levels/ Approvals >**

**ProFleet 5W-30**  
 ACEA E4-99 Issue 3, MAN 3277, MB 228.5, MTU 2+3, DAF, Renault RXD

**Performance Levels/ Approvals >**

**ProFleet 10W-40**  
 ACEA E4-07, E7-04 Issue 2, API CF, MAN 3277, MB 228.5, Volvo VDS-3, MTU Typ 3, Scania LDF-2, Renault RXD/RLD-2, Deutz DQC III-05

**Performance Levels/ Approvals >**  
**ProFleet GEO 15W-40**  
 MAN 3271-1, MB 226.9

Material Number Table	5L	20L	60L	208L	1000L	BULK
ProFleet LS 10W-40	VE13971	VE13976		VE13978	VE13975	VE90186
ProFleet 5W-30	614449	614447		VE13938	VE13935	
ProFleet 10W-40	VE13911	VE13906	VE13917	VE13918	VE13915	VE13919
ProFleet GEO 15W-40				VE13958		

\*Trademark owned by a third party