

# PRODUCT INFORMATION



Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: 113/11

## ProFleet™ Engine Oil SAE 10W-40

ProFleet Engine Oil SAE 10W-40 is a full synthetic motor oil formulated to provide extra-long-drain oil refreshment periods for trucks, buses, and industrial engines.

ProFleet Engine Oil SAE 10W-40, an Ultra High Performance Diesel (UHPD) engine oil, is recommended and approved by major truck manufacturers for long-drain intervals according to their specifications for long-distance driving. An ultra-modern additive system provides protection and a clean engine over the entire oil drain period. The unique formulation prevents deposit formation and protects against soot build-up.

### O.E.M. Approvals

MAN M 3277
MB-Approval 228.5
Scania LDF-3, Euro 6
Volvo VDS-3 (417-0002-17-1106)
Mack EO-N
Renault RXD/RLD-2

### Performance levels

ACEA E4, E7
API: CF
DAF*
Scania LDF-2

\* Check owner's manual before use

## Features & Benefits

### Applications

Suitable for Euro I, II, III, IV, and V engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) systems exhaust after treatment systems; **not suitable for Diesel Particulate Filters (DPF)** (except Scania Euro 6). Suitable for heavy-duty engines in trucks and buses. Also meets the manufacturers' extended-drain requirements.

### Winter starts

Easy starts even under very cold conditions.

### Extended drains

Extended service intervals and long-drain oil refreshment periods.

### Wear protection

Strong oil film protects the engine against wear and corrosion.

### Engine cleanliness

Premium additives keep the engine clean over extended drain periods. The unique formulation prevents deposit formation and protects against soot build-up.

### OEM approved motor oil

Recommended and approved by major engine manufacturers.

### Lower emissions

Fulfills the requirements of the EU Euro I/II/III/IV/V emission standards, and Scania Euro 6.

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## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineeurope.com](http://www.valvolineeurope.com)

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

ProFleet Engine Oil	
<b>SAE Viscosity Grade</b>	10W-40
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	13,5
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	89
<b>Viscosity Index</b> ASTM D-2270	152
<b>Viscosity, mPa.s -25°C.</b> ASTM D-5293	<7000
<b>TBN, mg KOH/g</b> ASTM D-2896	16,1
<b>Pour Point, °C</b> ASTM D-5949	-39
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,868
<b>Flash Point, COC, °C.</b> ASTM D-92	220

**This information only applies to products manufactured in the following location(s): Europe**

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## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvoline.com>

## Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces – 113/10