

PROFLEET™ LS 5W-30

ProFleet™ LS 5W-30 is a premium full synthetic engine oil engineered to meet the latest European and protect the latest after treatment systems. It fulfills the Ultra High Performance Diesel (UHPD) recommendations of major engine manufacturers.

ProFleet™ LS 5W-30 unique formulation offers a lower Sulphated Ash, Phosphorus, and Sulphur (SAPS) content to protect the latest after treatment systems, such as Exhaust Gas Recirculation systems (EGR), Selective Catalytic Reduction (SCR) systems and Diesel Particulate Filters (DPF) after treatment systems. The low viscosity 5W-30 and the full synthetic formulation provide fuel economy and extra long drain intervals. Suitable for Euro 1,2,3,4,5,6* engines.

*Euro 6 oil recommendations differ per truck brand. Check owner's manual before use.

Specifications and Approvals

PROFLEET™ LS 5W-30*
ACEA E4, E7, E8 (ACEA E6-2016), E11 (ACEA E9-2016)
API CJ-4, CI-4
Caterpillar ECF-3
CUMMINS CES 20081
DAF*
Deutz DQC IV-10LA <i>Approved</i>
Iveco 18-1804 TLS E6
MAN M3691, M3677, M3575, M3477, M3271-1 <i>Approved</i>
Mack EO-O Premium Plus <i>Approved</i>
DTFR 15C110 (formerly MB 228.51)
DTFR 15C100 (formerly MB 228.31)
MTU Type 3.1, 2.1
Renault RLD-3, RXD <i>Approved</i>
Scania LDF-4 <i>Approved</i>
VOLVO VDS-4, VDS-3, CNG (417-0001-17-878) <i>Approved</i>

*Check owners' manual before use.

Applications

Suitable for heavy-duty diesel engines in trucks and buses as well as industrial vehicles.

Suitable for use in high performance Euro diesel engines with Exhaust Gas Recirculation (EGR), Selective Catalytic Reduction (SCR) systems and Diesel Particle Filters (DPF) after treatment systems. Fulfills the Ultra High Performance Diesel (UHPD) recommendations of major engine builders. Suitable for trucks and buses with long-drain oil refreshment periods.

(EGR: Exhaust Gas Recirculation)
(SCR: Selective Catalytic Reduction)
(DPF: Diesel Particle Filter)

Features and Benefits

Engine Cleanliness

Keeps the engine clean and in good condition over extended long drain periods. Unique formulation prevents deposit formation and protects against soot build-up.

Extended Drain

Extended service intervals and long-drain refreshment periods.

Environment

Better for the environment because of lower Sulphur, Phosphorous and Sulphated Ash content.

Wear protection

Strong oil film protects the engine against wear and corrosion. This motor oil will flow even at very low temperatures, with that protecting the engine against wear at cold start-ups.

PRODUCT INFORMATION



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 including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; 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.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

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™ LS SAE 5W-30	Typical
SAE Viscosity Grade	5W-30
Viscosity @ 100 °C, mm ² /s, ASTM D445	12.2
Viscosity @ 40 °C, mm ² /s, ASTM D445	73.7
Viscosity Index, ASTM D2270	166
Density @ 15 °C, kg/L, ASTM D4052	0.861
Total Base Number, mg KOH/g, ASTM D2896	13
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	<6600
Flash Point (COC), °C, ASTM D92	214
Pour Point, °C, ASTM D5950	-45

Note: Profleet™ LS 5W-30 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

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

Part Number	Pack Size
1453.28	208L

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

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

Storage

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.

Author:

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