

PRODUCT INFORMATION



Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: EEE/27a

All-Fleet™ Superior LE Engine Oil SAE 10W-40

All-Fleet Superior LE 10W-40 is heavy duty engine oil formulated based on synthetic technology to provide extended drain oil refreshment periods for modern low emission trucks, buses, and industrial engines.

Valvoline™ All-Fleet Superior LE 10W-40 is an Ultra High Performance Diesel (UHPD) engine oil specially engineered to meet the low SAPS and extended drain requirements of the world's leading truck manufacturers. The ultra modern additive system provides excellent protection and effective piston cleanliness and wear control. The unique formulation also prevents deposit formation and protects against soot build-up, resulting in a clean engine over the entire oil drain period. The product can be used in Euro engines with or without Diesel Particle Filter (DPF) and for most engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) after treatment systems. Suitable for Euro 1,2,3,4,5,6* engines.

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

O.E.M. Approvals

MAN M 3477
Volvo VDS-3 (417-0002-20-2078)
Mack EO-N
Renault RLD-2

Performance levels

API CI-4
ACEA E6, E7, E9
Deutz DQC IV-10 LA
MAN M 3271-1
MB-228.51
MTU Type 3.1
Cummins CES 20076/77

Features & Benefits

Applications

Suitable for heavy-duty engines in trucks, buses and industrial vehicles. Suitable for engines with special after treatment exhaust systems such as EGR, SCR and DPF. Suitable for extended drain intervals.

Emission control

Fulfills the requirements of EU Euro emission standards.

After treatment

Low SAPS Engine Oil suitable for SCR, EGR and DPF exhaust systems.

OEM approved

Recommended and approved by several major heavy-duty diesel engine manufacturers.

Reduced Total Cost of Ownership

Maximizing engine durability, reducing maintenance costs, and improving the fleet's productivity.

Clean engine and wear protection

Special additive system provides effective piston cleanliness and wear control.

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

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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

For all latest OEM specifications and approvals visit: www.pisheets.valvoline.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.

All-Fleet Superior LE Engine Oil	
SAE Viscosity Grade	10W-40
Viscosity, mm²/s @ 100°C ASTM D-445	14,2
Viscosity, mm²/s @ 40°C ASTM D-445	98
Viscosity Index ASTM D-2270	148
Viscosity, mPa.s -25°C ASTM D-5293	<7000
TBN, mg KOH/g ASTM D-2896	>10,0
Pour Point, °C ASTM D-97	-36
Specific Gravity @ 15.6°C ISO 3675	0,865
Flash Point, COC, °C ASTM D-92	>215

This information only applies to products manufactured by:

Ellis Enterprises East doo Kruševac
Mike Stojanovića 15, Kruševac
Registration nr: 21368997 / TIN: 110618744

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 <https://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 – EEE/27

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