Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ All-Fleet™ Superior 10W-40

Heavy-duty engine oil approved by leading OEMs, designed for use in a wide range of mixed fleet applications. This synthetic engine oil is engineered for long-term lubrication and optimal engine performance. ALL-FLEET™ SUPERIOR 10W-40 has been formulated to meet key industry and OEM claims, where 10W-40 is recommended.

OEM Approvals
SCANIA LDF-3
Performance levels
ACEA E4, E7
API CI-4, CH-4, SL
Cummins CES 20078, CES 20077
Deutz DQC IV-18
DTFR 15B120 (MB 228.5)
Mack EO-N
MAN M 3277
MTU Type 3
Renault VI RLD-2
Voith Class B
Volvo VDS-3

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).**

Suitable for heavy-duty engines in trucks and buses. Also meets the manufacturers' extended-drain requirements.

*Can be used where DTFR 13D110 (MB 235.28) oil is requested. Please, consult your vehicle manual-handbook for more information.

Features & Benefits

Ensures optimal engine performance
An ultra-modern additive system provides optimal engine performance. Strong oil film protects the engine against wear and corrosion. The unique formulation prevents deposit formation and protects against soot build-up

Provides long-term lubrication
Premium additive package ensures smooth long-term engine lubrication and keeps the engine clean over extended service intervals and long-drain oil refreshment periods.

OEM approved motor oil
Recommended and approved by key industry claims and OEM manufacturers.

Winter starts
Easy starts even under very cold conditions.

Lower emissions
Fulfills the requirements of the EU Euro I/II/III/IV and V emission standards

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Keeping the world moving since 1866™
Serving more than 100 countries around the globe, Valvoline Global Operations 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 **https://www.valvolineglobal.com/en-eur/** or **http://pisheets.valvolineglobal.com**

Health & Safety
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **http://sds.valvolineglobal.com**

Typical properties

All Fleet Superior	
SAE Viscosity Grade	10W-40
Viscosity @ 100ºC, mm^2/s ASTM D445	14.2
Viscosity @ 40ºC, mm^2/s ASTM D445	96
Viscosity Index ASTM D2270	153
Viscosity @ –25°C, mPa.s ASTM D5293	5688
TBN, mg KOH/g ASTM D2896	14.9
Pour Point, ºC ASTM D5949	-39
Density @ 15°C, g/cm^3 ASTM D4052	0.865
Flash Point, COC, ºC ASTM D92	232

*****The data provided is for reference only and can be applied only for the specific production location.

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

Effective date: 6/12/2026

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