Lubricants - Engine Oil - Heavy Duty Engine Oils

Valvoline™ All-Fleet™ Extreme 10W-40

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

OEM Approvals
Cummins CES 20078
DTFR 15B110 (MB 228.3)
Mack EO-N
Renault VI RLD-2
Volvo VDS-3
Performance levels
ACEA E7
API CI-4, CH-4, SL
Caterpillar ECF-2, ECF-1-a
Cummins CES 20077, CES 20076
Detroit Diesel DDC 93K215
Deutz DQC III-18
Global DHD-1
Mack EO-M P
MAN M3275
MTU Type 2
Renault VI RLD

Applications

Suitable for heavy-duty mixed fleets.

Suitable for EGR and SCR after treatment systems - **not** for DPF systems.

Suitable for long oil drain intervals in heavy duty trucks, buses and off-road machinery.

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.

Emission control
Recommend for trucks fulfilling the EU Euro emission requirements up to Euro 4 and 5 standards. * (*please consult owner's manual before use)

OEM approved
Recommended and approved by many major heavy-duty engine manufacturers.

Clean engine
Superior performing additive system prevents soot and sludge formation, ring sticking and deposit buildup.

Oxidation control
Enhanced oxidation control at high temperatures and extended drain intervals.

Long life
Made with highly effective dispersant technology for superior wear protection and engine cleanliness, resulting in maximized engine durability.

Low temperature performance
Enhanced cold flow properties, meeting the stringent OEM and ACEA specifications

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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 Extreme Engine Oil	
SAE Viscosity Grade	10W-40
Viscosity @ 100ºC, mm^2/s ASTM D445	14.5
Viscosity Index ASTM D2270	≥ 130
Viscosity @ –25°C, mPa.s ASTM D5293	< 7000
TBN, mg KOH/g ASTM D2896	10.0
Pour Point, ºC ASTM D5949	≤ -36
Density @ 15°C, g/cm^3 ASTM D1298	0.870
Flash Point, COC, ºC ASTM D92	> 215

* 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: 3/26/2026

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