

PRODUCT INFORMATION



Lubricants - Engine Oil - Heavy Duty Engine Oils

Valvoline™ All-Fleet™ Extra 15W-40

Heavy-duty engine oil approved by leading OEMs, designed for use in a wide range of mixed fleet applications. This conventional engine oil is engineered for long-term lubrication and optimal engine performance. ALL-FLEET™ EXTRA 15W-40 has been formulated to meet key industry and OEM claims, where 15W-40 is recommended.

OEM Approvals

Cummins CES 20078
Deutz DQC III-18
DTFR 15B110 (MB 228.3)
Mack EO-N
MTU Type 2
Renault VI RLD-2
Volvo VDS-3

Performance levels

ACEA E7, E5, E3, E2
API CI-4, CH-4, SL
Caterpillar ECF-2, ECF-1-a
Cummins CES 20077, CES 20076
Detroit Diesel DDC 93K215
Global DHD-1
MAN M3275
Mack EO-M P
Renault VI RLD

Applications

Designed for use in high performance medium and heavy-duty diesel engines in trucks, buses, and off-road machinery, with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) systems. **Not recommended for Diesel Particle Filters (DPF).** Fulfills the Super High-Performance Diesel (SHPD) recommendations of major engine builders.

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 mid to long-drain oil refreshment periods

OEM approved motor oil

Recommended and approved by key industry claims and OEM manufacturers.

Wear protection

The combination of high-quality base oil and modern additive technology has resulted in excellent wear protection in varying operating conditions.

Oxidation control

Formulated with high quality base oils to sustain engine durability and provide excellent oxidation control at high temperatures.

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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 Extra	
SAE Viscosity Grade	15W-40
Viscosity @ 100°C, mm²/s ASTM D445	14.5
Viscosity Index ASTM D2270	≥ 130
Viscosity @ -20°C, mPa.s ASTM D5293	< 7000
TBN, mg KOH/g ASTM D2896	10.0
Pour Point, °C ASTM D5949	≤ -33
Density @ 15°C, g/cm³ ASTM D1298	0.880
Flash Point, COC, °C 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: 3/25/2026