

Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: 117/01

All-Fleet™ Extra Nextgen Engine oil SAE 15W- 40

All-Fleet Extra Nextgen engine oil is an innovative product formulated with 50% premium quality recycled base oil. By reducing the consumption of natural resources, it is recognized as **environmentally responsible oil**. It is Super High Performance Diesel (SHPD) engine oil for use in heavy-duty, turbo-charged industrial and truck-engines. This oil is specially engineered to meet the long drain requirements of the world's leading truck manufacturers and contains a special additive system to keep the engine clean, prevent ring sticking and wear, and maintain maximum output longer. The manufacture of recycled base oils produces less greenhouse and toxic emissions, consumes less energy and reduces the demand for crude oil.

Environmentally responsible product, formulated with 50% recycled oil.

Approvals/Performance levels

SAE 15W-40
ACEA E3-96/4, E5-02, E7-08#2
API CF-4, CG-4, CH-4, CI-4
Cummins 20.076/77/78
Mercedes-Benz 228.3
Volvo VDS-3
MAN 3275
Mack EO-M (plus)
MTU Typ 2
Global DHD-1
Renault RVI, RLD-2

Applications

Recommended and approved by major OEM's

Suitable for Euro V heavy duty engines in Trucks, Buses, Marine, and Industry.

Suitable for SCR and EGR systems, **not** for DPF.

Features and Benefits

Environmentally responsible product.

Formulated with 50% high quality recycled oil. These Recycled base oils are rerefined with advanced technology and meet Valvoline quality standards.

OEM approved:

Recommended and approved by major OEM's.

Long-Life:

Maximizes engine durability.

After treatment system compatibility:

Suitable for EGR and SRC exhaust after treatment systems.

Emission control:

Fulfils the requirements of the EU Euro V emission standards for truck engines (without DPF).

Long-drain:

Suitable for middle long-drain oil refreshment periods

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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water. Used oil can be recycled to base oil and re-used in lubricant.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

SAE Viscosity Grade	15W-40
Viscosity, mm²/s @ 100 °C. ASTM D-445	14.7
Viscosity, mm²/s @ 40 °C. ASTM D-445	106
Viscosity Index ASTM D-2270	143
Viscosity, mPa.s -20°C. ASTM D-5293	<6000
TBN, mg KOH/g ASTM D-2896	10.6
Pour Point, °C ASTM D-5950	-36
Specific Gravity @ 15.6°C. ASTM D-4052	0.876
Flash Point, COC, °C. ASTM D-92	225

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

People Who Know, Use Valvoline™

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.valvolineurope.com

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Replaces – 117/00

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