



Mobil Delvac 1 LE 5W-30

Supreme Performance Heavy Duty Diesel Engine Oil

Product Description

Mobil Delvac 1 LE 5W-30 is a fully synthetic supreme performance heavy duty diesel engine oil that helps extend both engine and emission system life while providing long drain capability and fuel economy potential for modern diesel engines, including those fitted with Diesel Particulate Filters (DPF). Mobil Delvac 1 LE 5W-30 utilizes state-of-the-art technology to deliver exceptional performance in modern low emission engines. Mobil Delvac 1 LE 5W-30 is recommended for use in a range of heavy-duty applications and operating environments found in the on-road transport and off-road mining, construction, and agricultural industries.

The performance of Mobil Delvac 1 LE 5W-30 is the result of development work with major equipment builders and application of the latest lubrication technology. This product simultaneously meets MB-Approval 228.51 and MB-Approval 228.5 requirements in a 5W-30 viscosity grade.

Features and Benefits

High output, low emission engines significantly increase demands on engine lubricants. Tighter engine design reduces oil consumption, resulting in less fresh oil makeup to replenish depleted additives. Thermal stresses on the lubricant are increased with the use of inter-coolers and turbochargers. Higher fuel injection pressure and retarded timing improve burn efficiency, but also increase engine temperatures, volatility, and soot loading of the oil. The advanced technology in Mobil Delvac 1 LE 5W-30 delivers exceptional performance in these severe conditions and provides protection of exhaust systems fitted with DPF. The key benefits include:

Features	Advantages and Potential Benefits
Outstanding protection against oil thickening, high temperature deposits, sludge build-up, bore polishing, oil degradation and corrosion	Reduced wear and long engine life
Excellent anti-wear and anti-scuff properties	Outstanding control of high temperature deposits
Stay-in-grade shear stability; Very low volatility	Excellent protection against ring sticking
Low ash level	Reduces viscosity breakdown and oil consumption under heavy duty, high temperature operating conditions
Excellent low temperature properties	Enhanced protection of exhaust systems fitted with DPF
	Fuel economy potential
	Improved pumpability and oil circulation
	Start-up wear protection

Applications

- A range of naturally aspirated and turbo-charged diesel powered equipment (please refer to owners handbook / OEM requirements for your vehicle).
- On-highway light and heavy-duty trucking
- Modern heavy-duty engines equipped with DPF (Diesel Particulate Filter).

Specifications and Approvals

Mobil Delvac 1 LE 5W-30 meets or exceeds the requirements of:	5W-30
ACEA E7	X

Mobil Delvac 1 LE 5W-30 meets or exceeds the requirements of:	5W-30
ACEA E6	X
ACEA E4	X
Renault Truck RXD	X
Renault Truck RLD	X
Renault Truck RLD-2	X

Mobil Delvac 1 LE 5W-30 has the following builder approvals:	5W-30
MB-Approval 228.51	X
MB-Approval 228.5	X
MAN M 3477	X
VOLVO VDS-3	X
MTU Oil Category 3.1	X
DEUTZ DQC III-05	X

Typical Properties

Mobil Delvac 1 LE 5W-30	
SAE Grade	5W-30
Viscosity, ASTM D 445	
cSt @ 40°C	74.4
cSt @ 100°C	12.2
Viscosity Index, ASTM D 2270	161
Sulfated Ash, wt%, ASTM D 874	1.0
Total Base #, mg KOH/g, ASTM D 2896	12.6
Pour Point, °C, ASTM D 97	-51
Flash Point, °C, ASTM D 92	234
Density @ 15°C kg/l, ASTM D 4052	0.855

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

For Switzerland Use: Toxicity class: free BAG T No.: 102759

The Mobil logotype, the Pegasus design, and Delvac 1 are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.

ExxonMobil Lubricants & Specialties Europe, division of ExxonMobil Petroleum & Chemicals BVBA.
This information relates only to products supplied in Europe (including Turkey) and the Former Soviet Union.

EXXONMOBIL LUBRICANTS & SPECIALTIES EUROPE, A DIVISION OF EXXONMOBIL PETROLEUM & CHEMICAL,
BVBA (EMPC)
POLDERDIJKWEG
B-2030 Antwerpen

Belgium

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

© 2001-2010 Exxon Mobil Corporation. All rights reserved.