Mobil

Mobil Delvac Legend 1640

Mobil Commercial Vehicle Lube , Pakistan

Monograde Heavy Duty Engine Oil

Product Description

Mobil Delvac Legend 1640 is an extra high performance diesel engine oil formulated from advanced base oils and a balanced additive system to meet or exceed the demanding specifications of the world's leading builders of diesel engines. It is recommended by ExxonMobil for use in intercooled, highly turbocharged engines requiring SAE 40 grade engine oil.

This product is fully compatible with Mobil Delvac 1640 and can be used as a replacement of same.

Features and Benefits

Tighter engine designs reduce oil consumption, resulting in less fresh oil make-up to replenish depleted additives. Higher piston top ring positioning brings the oil film closer to the extreme combustion temperatures increasing thermal stress on the lubricant. Higher fuel injection pressure and retarded timing improve burn efficiency, but also increase engine part loading, temperatures, and soot in the oil under such extreme conditions. Mobil Delvac Legend 1640 is designed to provide exceptional performance in diesel engines. The key benefits include:

Features	Advantages and Potential Benefits
Outstanding protection against oil thickening, high temperature deposits, sludge build-up, and oil degradation.	Outstanding control of high temperature deposits. Extended oil life. Excellent protection against ring sticking.
Exceptional wear protection.	Reduces maintenance costs and extends engine life.
Excellent soot handling capabilities.	Maintains viscosity control and reduces wear.

Applications

Recommended by ExxonMobil for use in:

- Diesel-powered equipment from leading diesel engine manufacturers.
- On-highway light and heavy-duty trucking.
- Off-highway industries including: construction, quarrying, and agriculture.
- Mixed diesel and gasoline fleets.

Specifications and Approvals

This product has the following approvals:
ZF TE-ML 04B
MTU Oil Category 2

Properties and Specifications

Property	
Grade	SAE 40
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	132
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	14.1
Density @ 15.6 C, g/cm3, ASTM D4052	0.892
Pour Point, °C, ASTM D97	-21
Flash Point, Cleveland Open Cup, °C, ASTM D92	239
Total Base Number, mgKOH/g, ASTM D2896	12
Ash, Sulfated, mass%, ASTM D874	1.4
Viscosity Index, ASTM D2270	112

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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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
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