Mobil

Mobil Delvac MX 15W-40

Mobil Commercial Vehicle Lube , Russia

Extra High Performance Diesel Engine Oil

Product Description

Mobil Delvac MX 15W-40 is an extra high performance diesel engine oil that provides excellent lubrication of today's diesel engines promoting long engine life. As a result, this product meets or exceeds the requirements of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

The advanced chemistry of this product provides outstanding performance in both modern, demanding low-emission diesel engines and older diesel engines operating on low or high sulphur fuel. Mobil Delvac MX 15W-40 combines a blend of high performance base stocks with a balanced additive system to provide excellent control of oil thickening due to soot build-up and high temperatures as well as outstanding resistance to oxidation, corrosion, and high temperature deposits.

Features and Benefits

High output, low emission engines significantly increase demands on engine lubricants. Tighter engine design, use of inter-coolers, and turbochargers increase thermal stresses on the lubricant. Low emission engine technologies such as higher fuel injection pressure and retarded timing require improved oil performance in areas such as oxidation stability, soot dispersancy, and volatility. Mobil Delvac MX 15W-40 is formulated from high performance base oils and a balanced additive system to contribute to optimum engine performance in modern diesel and gasoline engines as well as older models. The key potential benefits include:

| Features | Advantages and Potential Benefits |
|--|--|
| High thermal and oxidation stability | Reduced sludge build-up, deposits and viscosity increase |
| TBN reserves | Deposit control and acid neutralisation |
| Stay-in-grade shear stability | Wear protection and viscosity control |
| Advanced detergency/dispersancy | Cleaner engines and longer component life |
| Improved soot handling | Improved viscosity control and used oil pumpability |
| Excellent low temperature properties | Start-up wear protection |
| Component compatibility | Longer gasket and seal life |
| Meets demanding specifications of key OEMs | One engine oil for mixed fleet operations |

Applications

Recommended by ExxonMobil for use in:

- Naturally aspirated and turbo-charged diesel powered equipment from leading Japanese, European, and American manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture
- Mixed fleet applications

Specifications and Approvals

| This product has the following approvals: |
|---|
| Mack EO-M Plus |
| Mack EO-N |
| MB-Approval 228.3 |
| MTU Oil Category 2 |
| RENAULT TRUCKS RLD-2 |
| VOLVO VDS-3 |
| AVTODISEL (YaMZ) YaMZ-6-12 |

| This product is recommended for use in applications requiring: |
|--|
| ACEA B2 |
| API CG-4 |
| API CF-4 |
| APICF |
| Cummins CES 20072 |
| Cummins CES 20071 |
| Detroit 7SE 270 (4-STROKE CYCLE) |
| Mack EO-M |
| RENAULT TRUCKS RLD |
| VOLVO VDS-2 |
| MAN M 3275-1 |
| ACEA A2 |
| ACEA E7 |

| This product meets or exceeds the requirements of: |
|--|
| API CI-4 |
| API CH-4 |
| API SL |
| API SJ |

| This product meets or exceeds the requirements of: |
|--|
| CATERPILLAR ECF-2 |
| Cummins CES 20077 |
| Cummins CES 20076 |
| ISUZU DEO (w/o DPD Equipped Vehicles) |

Properties and Specifications

| Property | |
|---|------------|
| Grade | SAE 15W-40 |
| Ash, Sulfated, mass%, ASTM D874 | 1.1 |
| Density @ 15.6 C, g/ml, ASTM D4052 | 0.88 |
| Flash Point, °C, ASTM D92 | 230 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 14.5 |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445 | 106 |
| Pour Point, °C, ASTM D97 | -30 |
| Total Base Number, mgKOH/g, ASTM D2896 | 10 |
| Viscosity Index, ASTM D2270 | 140 |

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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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: https://www.mobil.ru/ru-ru/contact-us-technical

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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