Mobil Delvac MX™ Extra 10W-40

Mobil Commercial Vehicle Lube , Czech Republic

Extra High Performance Diesel Engine Oil

Product Description

Mobil Delvac MX Extra 10W-40 is a heavy-duty engine oil with Synthetic Technology that provides excellent lubrication of today's diesel and gasoline engines operating in severe applications to keep engines clean and promote long engine life. As a result, this product is recommended by ExxonMobil for European, Japanese and American engines. Mobil Delvac MX Extra 10W-40 is engineered with a blend of advanced technology base stocks and additive system to provide a strong foundation for oxidation resistance, soot handling, and wear control supplemented with excellent piston deposit protection and reduced sludge formation to help provide long engine life. The viscosity and multigrade characteristics provide excellent cold cranking and oil pumpability at low temperatures.

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 Extra 10W-40 is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. Key benefits include:

Features	Advantages and Potential Benefits
Increased thermal and oxidation stability	Reduced sludge build-up, deposits, and long oil and engine life
Enhanced wear protection	Long component and engine life
Improved corrosion protection	Reduced bearing wear to assist with long drain intervals in modern diesel engines
Advanced piston deposit control	Keeps engines clean with reduced maintenance costs and long engine life
Advanced soot handling to control viscosity increase, sludge build up, and filter pressure	Enhanced engine protection for long engine life
Enhanced low temperature pumpability	Faster start up with reduced wear operating in low temperature climates

Applications

Recommended by ExxonMobil for use in:

- Naturally aspirated and turbo-charged diesel powered engines built by European, Japanese, and American manufacturers
- On-highway light and heavy-duty trucking including mixed fleets with gasoline engines and cars
- Off-highway industries including: mining, construction, quarrying, and agriculture

Specifications and Approvals

This product has the following approvals:
Cummins CES 20077
DTFR 15B110

This product has the following approvals:
MTU Oil Category 2
Cummins CES 20078
RENAULT TRUCKS RLD-2
VOLVO VDS-3
Mack EO-M Plus
Mack EO-N
Cummins CES 20076

This product is recommended for use in applications requiring:
ACEA A2
API CG-4
API CF-4
API CF
Cummins CES 20072
Cummins CES 20071
Detroit 7SE 270 (4-STROKE CYCLE)
RENAULT TRUCKS RLD
VOLVO VDS-2

This product meets or exceeds the requirements of:
API CI-4
API CH-4
API SL
API SJ
Caterpillar ECF-2
ACEA E7

Properties and Specifications

Property	
Grade	SAE 10W-40

Property	
Ash, Sulfated, mass%, ASTM D874	1.15
Flash Point, °C, ASTM D92	210
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	14.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	100
Pour Point, °C, ASTM D97	-36
Viscosity Index, ASTM D2270	154
Density @ 15 C, g/ml, ASTM D1298	0.867
Total Base Number, mgKOH/g, ASTM D2896	11.1

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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