



## Mobil Delvac MX™ III 20W-50

Mobil Commercial Vehicle Lube , Egypt

Extra High Performance Diesel Engine Oil

### Product Description

Mobil Delvac MX III 20W-50 is an extra high performance diesel engine oil that provides excellent lubrication of today's diesel engines promoting long engine life. This extra high performance has been proven in the field in a wide variety of industries, applications.

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 III 20W-50 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 III 20W-50 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	Helps to reduce sludge build-up, deposits and viscosity increase
TBN reserves	Helps to control deposit and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Advanced detergency/dispersancy	Helps to guarantee clean engines and long component life
Improved soot handling	Helps to improve viscosity control and used oil pumpability
Excellent low temperature properties	Start-up wear protection
Component compatibility	Long gasket and seal life

### Applications

Recommended by ExxonMobil for use in:

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

### Specifications and Approvals

**This product is recommended by ExxonMobil for use in applications requiring:**

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API CH-4

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MB 228.1

### Properties and Specifications

Property	
Grade	SAE 20W-50
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	152
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	18.3
Viscosity Index, ASTM D2270	135
Ash, Sulfated, wt%, ASTM D874	1.2
Total Base Number, mgKOH/g, ASTM D2896	10.3
Pour Point, °C, ASTM D97	-27
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Density @ 15 C, kg/l, ASTM D1298	0.891

### 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.global.mobil.com/en/contact-us>

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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](http://www.exxonmobil.com)

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