



Mobil Delvac MX Series

Mobil Commercial Vehicle Lube , 中国

Extra High Performance Diesel Engine Oil

Product Description

Mobil Delvac MX 15W-40 and 20W-50 are synthetic technology diesel engine oils that provide excellent lubrication of today's diesel engines promoting extended engine life. It is recommended by ExxonMobil for use in a wide range of heavy duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

This products provide 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 and 20W-50 combine a blend of high performance base stocks with a progressive additive system to provide superior 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 diesel engines significantly increase the demands on engine lubricants. Tighter engine designs reduce oil consumption, resulting in less fresh oil make-up to replenish depleted additives. Top piston fire rings are located higher on the piston bringing the oil film closer to the combustion chamber where higher temperatures increase thermal stress on the lubricant. Increased fuel injector pressure and retarded timing improve fuel burn efficiency, but also increase engine temperatures and increase soot loads. Mobil Delvac MX 15W-40 and 20W-50 are 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. The key 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

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:	MOBIL DELVAC MX 15W-40	MOBIL DELVAC MX 20W-50
DTFR 15B110	X	X
Detroit Fluids Specification 93K215	X	
Mack EO-M Plus	X	
Mack EO-N	X	
RENAULT TRUCKS RLD-2	X	
VOLVO VDS-3	X	

This product is recommended for use in applications requiring:	MOBIL DELVAC MX 15W-40	MOBIL DELVAC MX 20W-50
ACEA E3	X	
API CF	X	
API CF-4	X	
API CG-4	X	
API SH	X	
Cummins CES 20071	X	
Cummins CES 20072	X	
Mack EO-M	X	
MAN M 3275-1	X	
RENAULT TRUCKS RD	X	
RENAULT TRUCKS RD-2	X	
RENAULT TRUCKS RLD	X	
VOLVO VDS-2	X	

This product meets or exceeds the requirements of:	MOBIL DELVAC MX 15W-40	MOBIL DELVAC MX 20W-50
API CH-4	X	
API CI-4	X	X
API SJ	X	
API SL	X	
ACEA E7	X	
Cummins CES 20076	X	

This product meets or exceeds the requirements of:	MOBIL DELVAC MX 15W-40	MOBIL DELVAC MX 20W-50
Cummins CES 20077	X	
Ford WSS-M2C171-D	X	

Properties and Specifications

Property	MOBIL DELVAC MX 15W-40	MOBIL DELVAC MX 20W-50
Grade	SAE 15W-40	SAE 20W-50
Ash, Sulfated, mass%, ASTM D874	1.1	1.1
Density @ 15 C, kg/l, ASTM D4052		0.88
Flash Point, Cleveland Open Cup, °C, ASTM D92	225	227
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	14.6	19.3
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	110	169
Pour Point, °C, ASTM D97	-36	-30
Total Base Number, mgKOH/g, ASTM D2896	9	9
Viscosity Index, ASTM D2270	136	130

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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