Mobil Delvac MX ESP 10W-30

Mobil Commercial Vehicle Lube , Russia

Product Description

Mobil Delvac MX ESP 10W-30 is an extra high performance diesel engine oil that helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs). Fully backwards compatible, Mobil Delvac MX ESP 10W-30 will also delivers excellent performance in older conventional engines. As a result, it meets or exceeds the requirements of API CK-4, CJ-4, CI-4 PLUS and CH-4 service categories as well as key Original Equipment Manufacturer (OEM) requirements.

Mobil Delvac MX ESP 10W-30 is the result of extensive cooperative development work with major OEMs and 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 product provides outstanding protection in the most demanding diesel engines including those Volvo engines requiring oils meeting the VDS-4.5 specification. Mobil Delvac MX ESP 10W-30 also meets or exceeds the requirements of the API SN specification for gasoline engines and mixed fleets.

Features and Benefits

Mobil Delvac MX ESP 10W-30 is formulated with Trimer additive technology and a mixed detergent system to deliver cutting-edge performance in both new and older engines. In addition to assuring excellent control of oil thickening due to soot build-up and outstanding Total Base Number (TBN) retention for long drain intervals, Mobil Delvac ESP 10W-30's advanced technology also provides outstanding resistance to oil consumption, oxidation, corrosive and abrasive wear, and high temperature deposits.

The key benefits include:

Features	Advantages and Potential Benefits
Superior soot-viscosity control	Helps to maintain engine efficiency, long engine life and long oil life
Outstanding thermal and oxidative stability	Helps to reduce low temperature sludge build-up and high temperature deposits
Excellent oil consumption control	Helps to lower oil costs due to less make-up oil during operation
Excellent TBN reserves	Helps to improve corrosion protection and to extend drain intervals
Stay-in-grade shear stability	Helps to maintain viscosity in severe, high temperature service for greater wear protection and long engine life
Excellent low temperature pumpability	Fast oil flow and helps to reduce wear during engine start-up in low temperatures
Superb resistance to corrosive and abrasive wear	Long life of critical wear surfaces
Component compatibility	Long gasket, seal, and after treatment (DPF and DOC) life
Meets or exceeds demanding specifications of key OEMs and latest API gasoline service category	One engine oil for mixed fleet operations

Applications

Recommended by ExxonMobil for use in:

- The latest low-emissions, high performance diesel applications equipped with aftertreatment systems using Diesel Particulate Filter (DPF) and Diesel

Oxidation Catalyst (DOC) technologies.

- High-performance diesel applications including turbo-charged designs featuring EGR Technology and diesel applications using older, naturally aspirated conventional designs.
- On-highway heavy-duty trucking and off-highway including: construction, mining, quarrying, and agriculture.
- On-highway applications operating in both high speed/high load and short haul pick-up/delivery.
- Off-highway applications operating in severe low speed/heavy load conditions.
- High performance gasoline engines and mixed fleet operations.
- Diesel-powered equipment from American, European and Japanese OEMs

Specifications and Approvals

This product has the following builder approvals:
Detroit Detroit Fluids Specification 93K222
Detroit Fluids Specification 93K218
MACK EOS-4.5
MAN M 3575
MB-Approval 228.31
RENAULT TRUCKS RLD-3
VOLVO VDS-4.5

This product is recommended by ExxonMobil for use in applications requiring:
API CG-4
API CF

This product meets or exceeds the requirements of the following industry and builder specifications:
API CK-4
API CJ-4
API CI-4 PLUS
API CI-4
API CH-4
API SN
API SM
CATERPILLAR ECF-3
Cummins CES 20086

This product meets or exceeds the requirements of the following industry and builder specifications:
ISUZU DEO (w/ DPD Equipped Vehicles)
JASO DH-2

This product meets or exceeds the requirements of:
ACEA E7
ACEA E9

Properties and Specifications

Property	
Grade	SAE 10W-30
Ash, Sulfated, mass%, ASTM D874	0.9
Density @ 15 C, kg/l, ASTM D4052	0.867
Flash Point, Cleveland Open Cup, °C, ASTM D92	218
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	12
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	82
Pour Point, °C, ASTM D97	-33
Total Base Number, mgKOH/g, ASTM D2896	9.6
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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05-2020
Mobil Oil Lubricants LLC : 123242, Moscow, Novinsky boulevard, 31, Russia

+ 7 (095) 232 22 23

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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