



## Mobil Delvac MX™ ESP K 10W-40

Mobil Commercial Vehicle Lube , South Korea

Extra High Performance Diesel Engine Oil

### Product Description

Mobil Delvac MX™ ESP K 15W-40 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). Mobil Delvac MX ESP K 10W-40 will also deliver the same exceptional performance in older conventional engines. It meets or exceeds the requirements of the API CJ-4, CI-4 PLUS, CI-4 and CH-4 service categories.

Mobil Delvac MX ESP K 10W-40 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

### Features and Benefits

Mobil Delvac MX ESP K 10W-40 is formulated with optimized base oil and additive technology to deliver cutting-edge performance in both new and older engines. In addition to assuring enhanced control of oil thickening due to soot build-up and improved TBN retention for long drain intervals, Mobil Delvac MX ESP K 10W-40 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
Enhanced soot-viscosity control	Greater engine efficiency, long engine life and long oil life
Outstanding thermal and oxidative stability	Reduced low temperature sludge build-up and high temperature deposits
Improved oil consumption control	Lower oil costs due to less make-up oil during operation
Improved TBN reserves	Improved corrosion protection and extended drain intervals
Stay-in-grade shear stability	Maintains viscosity in severe, high temperature service for greater wear protection and long engine life
Enhanced low temperature pumpability	Faster oil flow and reduced wear during engine start-up in low temperatures
Outstanding resistance to corrosive and abrasive wear	Long life of critical wear surfaces
Component compatibility	Long gasket, seal, and after treatment (DPF and DOC) life

### Applications

Recommended by ExxonMobil for use in:

- Heavy Duty Diesel Engines including Euro V/VI Modern Low Emissions Vehicles, Utilizing Technologies such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR)
- 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.

## Specifications and Approvals

**Mobil Delvac MX ESP K 10W-40 meets or exceeds the following industry specifications:**

API CJ-4/CI-4 PLUS/CI-4/CH-4

API SN

Caterpillar ECF-3

## Typical Properties

<b>Mobil Delvac MX ESP K 10W-40</b>	
SAE Grade	10W-40
Viscosity, ASTM D 445	
cSt @ 40°C	97
cSt @ 100°C	14.2
Viscosity Index, ASTM D 2270	150
Sulfated Ash, wt%, ASTM D 874	1.0
Total Base #, mg KOH/g, ASTM D 2896	9
Pour Point, °C, ASTM D 97	-30
Flash Point, °C, ASTM D 92	220
Density @ 15°C Kg/l, ASTM D 4052	0.870

## Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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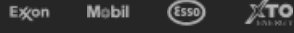
Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change 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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