Mobil

Mobil Delvac™ HDEO 10W-40

Mobil Commercial Vehicle Lube , 中国

Synthetic Technology

Product Description

Mobil Delvac™ HDEO 10W-40 is a synthetic technology extra high performance diesel engine oil that helps extend engine life on and off-highway applications delivering outstanding performance in modern, high-output, low-emission engines including those with Diesel Particulate Filters (DPFs).

Features and Benefits

Mobil Delvac™ HDEO 10W-40 is formulated with optimized base oil and additive technology to provide a strong foundation for oxidation resistance, soot handing wear control to help long engine life and extend drain intervals.

The key benefits include:

Features	Advantages and Potential Benefits
Enhanced soot-viscosity control	Help to maintain engine efficiency, long engine life and long oil life
Outstanding thermal and oxidative stability	Reduced low temperature sludge build-up and high temperature deposits
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 engin
Outstanding resistance to corrosive and abrasive wear	Long life of critical wear surfaces
Component compatibility	Long gasket, seal and after treatment device (DPF) life

Applications

Recommended by ExxonMobil for use in:

   ▪ Heavy duty diesel engines including China V/VI and Euro V/VI modern low emissions vehicles(1) , utilizing technologies such as Diesel Particulate Filter Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR)

   ▪ On-highway light and heavy-duty trucking

   ▪ Off-highway industries including construction, mining, quarrying, and agriculture.

(1) For detailed lubes requirement and application, please refer to the vehicle service manual

Specifications and Approvals

This product has the following approvals:
VOLVO VDS-4.5
RENAULT TRUCKS RLD-3
Mack EO-O Premium Plus
VOLVO VDS-4
MACK EOS-4.5
Mack EO-N Premium Plus 03

This product has the following approvals:

MACK EO-N Premium Plus 03

This product is recommended for use in applications requiring:

VOLVO VDS-2

This product meets or exceeds the requirements of:

API CK-4

Caterpillar ECF-3

CUMMINS CES 20086

CUMMINS CES 20081

Properties and Specifications

Property	
Grade	SAE 10W-40
Ash, Sulfated, mass%, ASTM D874	0.9
Density @ 15 C, g/ml, ASTM D1298	0.869
Flash Point, Cleveland Open Cup, °C, ASTM D92	232
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	14.4
Viscosity Index, ASTM D2270	152
Total Base Number, mgKOH/g, ASTM D2896	10
Pour Point, °C, ASTM D97	-36
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	97.7

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.as
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are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All pr

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