



Mobil Delvac XHP™ ESP 10W-40 V1

Mobil Commercial Vehicle Lube , 中国

Full Synthetic Emission System Protection Diesel Engine Oil

Product Description

Mobil Delvac XHP™ ESP 10W-40 V1 is a full synthetic extra high performance diesel engine oil engineered to provide lubrication to modern, high performance, low emissions engines used in severe applications. This engine oil is designed using high performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention and volatility control. The new advanced additive system has been expertly engineered to help towards long engine life(1) and maintain the efficiency of emission reduction systems including the Diesel Particulate Filter (DPF).

(1) Consult OEM for optimum fluid selection. Actual results may vary depending on OEM requirements, type of engine and its maintenance, application and service conditions, and prior lubricant used.

Features and Benefits

Low emission engine technologies such as higher fuel injection pressure, retarded timing and aftertreatment devices all require improved oil performance in areas such as oxidation stability, soot dispersancy, volatility and compatibility with aftertreatment devices. The advanced technology in Mobil Delvac XHP™ ESP 10W-40 V1 delivers exceptional performance, long drain interval capability and protection of exhaust systems including those fitted with Diesel Particulate Filters (DPF). The key benefits include:

Features	Advantages and Potential Benefits
Outstanding protection against oil thickening, high temperature deposits, sludge build-up and, oil degradation	Provides capability for long drain intervals; helps to protect against ring sticking
Excellent anti-wear, anti-scuff properties and bore polishing and corrosion protection.	Helps to towards long engine life ¹
Stay-in-grade shear stability. Very low volatility	Helps to reduce viscosity breakdown and oil consumption under heavy duty, high temperature operating conditions
Low ash, sulfur and phosphorous levels	Helps to protect exhaust systems devices like those fitted with DPF
Excellent low temperature properties	Helps to improve pumpability and oil circulation

Applications

- Heavy Duty Diesel Engines including China V/VI or Euro V/VI Modern Low Emissions Vehicles (2), 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)
- Naturally Aspirated and Turbo-Charged Diesel Powered Equipment
- On-Highway Short-Haul and Long-Haul Trucks and Buses
- Off-Highway Mining, Construction and Agricultural Equipment

(2) Please refer to the owners handbook for OEM application requirements and oil drain intervals for your vehicle or equipment

Specifications and Approvals

This product meets or exceeds the requirements of:

API CK-4

ACEA E4

ACEA E6

ACEA E7

ACEA E9

Properties and Specifications

Property	
Grade	SAE 10W-40
Ash, Sulfated, mass%, ASTM D874	1
Base Number, mgKOH/g, ASTM D2896	13
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	91
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.7
Viscosity Index, ASTM D2270	153
Pour Point, °C, ASTM D97	-33
Flash Point, Cleveland Open Cup, °C, ASTM D92	232
Density @ 15.6 C, kg/l, ASTM D4052	0.861

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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