Mobil

Mobil Delvac XHP™ Ultra 5W-30

Mobil Commercial Vehicle Lube , Italy

Synthetic Diesel Engine Oil

Product Description

Mobil Delvac XHP Ultra 5W-30 is a synthetic, extra high performance diesel engine oil engineered to provide outstanding protection and fuel economy for modern heavy duty diesel engines used in severe on highway applications. This diesel engine oil is designed using advanced technology base oils which provide excellent low temperature fluidity, high temperature viscosity retention, volatility control, and contribute to potential fuel economy improvement. These base oils also feature an advanced additive system, which provides a high level of protection to all parts of the engine.

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. Thermal stresses on the lubricant are increased with the use of intercoolers and turbochargers. Higher fuel injection pressure and retarded timing improve burn efficiency, but also increase engine temperatures, volatility, and soot loading of the oil. The advanced technology in Mobil Delvac XHP Ultra 5W-30 delivers exceptional performance and is approved as the initial fill for Mercedes Benz Actros diesel engines. The key benefits include:

Features	Advantages and Potential Benefits
Outstanding protection against oil thickening, high temperature deposits, sludge build-up, oil degradation and corrosion Excellent anti-wear and anti-scuff properties	Long engine life Less wear Outstanding control of high temperature deposits Extended oil life above OEM recommended Oil Drain Intervals(ODI) Excellent protection against ring sticking
Extended TBN Reserve	Long-term deposit/wear control Extended oil drain potential
Excellent low temperature properties	Excellent pumpability and oil circulation Start-up wear protection
Stay-in-grade shear stability Very low volatility	Reduces viscosity breakdown and helps reduce oil consumption under heavy duty, high temperature operating conditions
Advanced formulation viscometrics	Potential fuel economy benefits

Applications

Recommended by ExxonMobil for use in:

- Naturally aspirated and turbo-charged diesel engines built by Mercedes Benz and MAN manufacturers
- On highway light and heavy duty trucking

Properties and Specifications

Property	

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Grade	SAE 5W-30
Ash, Sulfated, mass%, ASTM D874	1.4
Density @ 15 C, kg/l, ASTM D4052	0.853
Flash Point, Cleveland Open Cup, °C, ASTM D92	226
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	11.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	69.7
Pour Point, °C, ASTM D97	-42
Total Base Number, mgKOH/g, ASTM D2896	12.7
Viscosity Index, ASTM D2270	168

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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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: https://www.mobil.it/it-it/contact-us

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http://www.exxonmobil.com

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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