



## Mobil Delvac XHP Ultra 5W30

Mobil Commercial Vehicle Lube , Germany

Synthetic Diesel Engine Oil

### Product Description

Mobil Delvac XHP Ultra 5W-30 is a part-synthetic, extra high performance diesel engine oil engineered to provide outstanding protection 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. 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 long oil drain capability. The key benefits include:

<sup>1</sup> Well formulated oils, like Mobil Delvac, that meet or exceed industry or OEM specifications, can help protect engines. 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	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 towards long engine life <sup>1</sup>
Stay-in-grade shear stability. Very low volatility	Helps to reduce viscosity breakdown and oil consumption under heavy duty, high temperature operating conditions
Excellent low temperature properties	Helps to improve pumpability and oil circulation
High TBN reserve	Provides capability for long drain intervals

### 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

### Specifications and Approvals

<b>MOBIL DELVAC XHP ULTRA 5W-30 meets or exceeds the requirements of:</b>
ACEA E4

**This product has the following builder approvals:**

MAN M 3277

MAN M 3377

MTU Oil Category 3

**Properties and Specifications**

Property	
Grade	SAE 5W-30
Ash, Sulfated, mass%, ASTM D874	1.4
Density @ 15 C, kg/m <sup>3</sup> , ASTM D4052	0.853
Flash Point, Cleveland Open Cup, °C, ASTM D92	226
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	11.8
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /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.com/de/de-de/kontakt>

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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