Mobil

MOBIL DELVAC ULTRA ™ 5W-30 ULTIMATE PROTECTION V2

Mobil Commercial Vehicle Lube , United Kingdom

Ultra-High Performance Diesel Engine Oil

Product Description

Mobil Delvac Ultra 5W-30 Ultimate Protection v2 is an Advanced Synthetic Technology high performance heavy duty diesel engine oil that combines advanced engine protection for modern low emissions vehicles with enhanced fuel economy potential (1) and other sustainability-related benefits such as engine durability, emissions system protection and extended drain capability.

Mobil Delvac Ultra 5W-30 Ultimate Protection v2 utilizes state-of-the-art technology to deliver exceptional performance and is well suited for an extensive array of diesel powered commercial vehicles for both on- and off-highway use in industries such as transportation, mining, construction and agriculture. Mobil Delvac Ultra 5W-30 Ultimate Protection v2 meets or exceeds an extremely broad range of industry and manufacturer specifications from around the world. Mobil Delvac Ultra 5W-30 Ultimate Protection v2 is biodiesel compatible (2).

(1) Relative to an SAE 15W-40 engine oil - Actual fuel economy improvement is dependent on vehicle/equipment type, outside temperature, driving conditions and your current fluid viscosity.

(2) Follow OEM recommendations on potential service adjustments.

Features and Benefits

- Formulated with advanced synthetic base stocks to help improve fuel economy(3)
- Unsurpassed oxidation stability (4) that helps reduce engine deposits to keep engines running reliably
- Excellent anti-wear and anti-scuff properties help control wear in heavy-duty operation to help promote long engine life
- Excellent low-temperature performance allows for increased oil flow to critical bearing surfaces at startup and controls low-temperature sludge formation in stop-and-go service
- Stay-in-grade shear stability maintains viscosity in severe, high-temperature service, provides wear protection and helps reduce oil consumption
- Outstanding protection against oil thickening and degradation contributes to long drain interval capability, helping to reduce the number of oil changes and oil disposal needs

(3) Relative to mineral base oil formulated engine oils. Actual fuel economy improvement is dependent on vehicle/equipment type, outside temperature, driving conditions and your current fluid viscosity.

(4) Based on measured viscosity increase in the Volvo T-13 test

Features	Advantages and Potential Benefits
Advanced Wear Protection	Engine Durability
Enhanced Fuel Economy Potential	Reduced Fuel Consumption
Extended Drain Interval Capability	Fewer Oil Changes and Less Oil Disposal
Emissions System Protection	Emissions System Durability and Performance
Excellent Low Temperature Performance	Easier Starting in Cold Weather

Applications

- Heavy Duty Diesel Engines including Euro V/VI and US EPA 2007/2010 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)

- Heavy Duty Diesel Engines using low sulfur diesel fuels and many biodiesel fuel formulations
- 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

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

Specifications and Approvals

This product has the following approvals:
DQC IV-18 LA
DTFR 15C100
DTFR 15C110
MACK EOS-4.5
RENAULT TRUCKS RLD-3
MAN M 3677
MAN M 3775
MAN M 3777
MTU Oil Category 3.1
VOLVO VDS-4.5
Detroit Detroit Fluids Specification 93K222
DTFR 15C120
Cummins CES 20086

This product is recommended for use in applications requiring:
MAN M 3477
MAN M 3271-1
IVECO 18-1804 TLS E6

This product meets or exceeds the requirements of:
API CI-4
API CI-4 PLUS

This product meets or exceeds the requirements of:
API CJ-4
API CK-4
ACEA E6
ACEA E7
ACEA E9
DAF Extended Drain
JASO DH-2
Caterpillar ECF-3
Ford WSS-M2C171-E
Scania LDF-4
ACEA E4
ACEA E8
ACEA E11

Properties and Specifications

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	11.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	69
Pour Point, °C, ASTM D97	-51
Total Base Number, mgKOH/g, ASTM D2896	13
Viscosity Index, ASTM D2270	163
Ash, Sulfated, mass%, ASTM D874	1
Density @ 15.6 C, g/ml, ASTM D4052	0.855
Flash Point, Cleveland Open Cup, °C, ASTM D92	234

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.co.uk/en-gb/contact-us-technical

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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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