



MOBIL DELVAC MODERN 10W-30 FUEL EFFICIENT PLUS

Mobil Commercial Vehicle Lube , Mexico

Synthetic Diesel Engine Oil

Product Description

Mobil Delvac Modern 10W-30 Fuel Efficient Plus is a synthetic, high performance, diesel engine oil that helps extend engine life while providing long drain capability for modern diesel engines operating in extreme conditions. It meets or exceeds the new API FA-4 specification for fuel efficient engines oils as well as key original equipment manufacturer (OEM) requirements.

Mobil Delvac Modern 10W-30 Fuel Efficient Plus is a boosted formulation designed for extended oil drain service and operations in extreme conditions. Developed in close collaboration with major OEMs, it is recommended for use in the extreme applications and operating environments found in the on-road trucking industry.

Mobil Delvac Modern 10W-30 Fuel Efficient Plus should only be used where an API FA-4 oil is recommended by the OEM. Before using this product in an engine, users should consult recommendations as shown in an owner's manual or other service bulletins.

Features and Benefits

Mobil Delvac Modern 10W-30 Fuel Efficient Plus is formulated with a blend of synthetic basestocks and a boosted additive system tailored to deliver extended performance for up to 2X beyond OEM recommended oil drain intervals¹. The proprietary formulation delivers excellent wear protection, unsurpassed oxidation stability², and outstanding TBN retention. Also provides outstanding resistance to oil consumption, oxidation, corrosive and abrasive wear, and high temperature deposits.

Mobil Delvac Modern 10W-30 Fuel Efficient Plus is engineered to provide greater potential fuel economy benefits than typical SAE 10W-30 oils .

Features	Advantages and Potential Benefits
Potential to improve fuel economy ³	Engineered to provide greater potential fuel economy benefits than typical SAE 10W-30 oils.
Unsurpassed oxidation stability ²	Superior performance in extreme conditions and extended ODI service ¹ .
Excellent soot and viscosity control	Greater engine efficiency, long engine life and long oil life
Excellent oil consumption control	Lower oil costs due to less make-up oil during operation
Outstanding TBN reserves	Corrosion protection and extended drain intervals for both new and old engines using up to 500 ppm sulfur diesel fuel.
Low temperature fluidity and pumpability	Formulated for smooth starting in cold weather
Resistance to corrosive and abrasive wear	Long life of critical wear surfaces
Component compatibility	Long gasket and seal life
Meets demanding specifications of key diesel OEMs	One engine oil for mixed diesel fleets

Features	Advantages and Potential Benefits
Low ash formulation meeting API FA-4 requirements	Long emissions aftertreatment (DPF, DOC and SCR) life
¹ Based on US engine manufacturers' (OEM) average oil drain intervals (ODI) API CK-4 / API FA-4 recommendation. Results may vary based on vehicle/engine condition, driving and environmental conditions Consult OEM or ExxonMobil before implementing extended ODIs. ² Based on performance in the Volvo T-13 engine test ³ Meets API FA-4 specification	

Applications

- Formulated for use in the latest heavy duty diesel engines, where API FA-4 is recommended by the OEM.
- Engines equipped with emission control systems including exhaust aftertreatment systems.
- On-highway applications operating in both high speed/high load and short haul pick-up/delivery service.

Specifications and Approvals

This product has the following approvals:
Detroit Detroit Fluids Specification 93K223

This product meets or exceeds the requirements of:
API FA-4
JASO DH-2

Properties and Specifications

Property	
Grade	SAE 10W-30
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	10
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	63.8
Pour Point, °C, ASTM D97	-33
Viscosity Index, ASTM D2270	136
Flash Point, Cleveland Open Cup, °C, ASTM D92	215

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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ExxonMobil Mexico, S.A. de C.V.
Poniente 146 No. 760 Col. Industrial Vallejo
C.P. 02300 Mexico, Ciudad de Mexico

(01 52) 55 5-333-9602 (01 52) 1-800-90-739-00

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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