



Mobil Delvac™ Extreme
Mobil Commercial Vehicle Lube, United States

Premium Synthetic-Blend Diesel Engine Oil

Product Description

Mobil Delvac™ Extreme 15W-40 and 10W-30 are premium synthetic-blend, high performance, diesel engine oils that help extend engine life while providing long drain capability for modern diesel engines operating in extreme conditions. They are recommended for use in a wide range of heavy-duty applications and operating environments found on-and off-highway, including engines operating under heavy loads.

Fully backward compatible, Mobil Delvac Extreme delivers exceptional performance in both newer and older heavy duty engine designs. Accordingly, these oils meet or exceed the requirements of API CK-4, CJ-4, CI-4 PLUS, CI-4 and CH-4 service categories, as well as key original equipment manufacturer (OEM) requirements.

Mobil Delvac Extreme is a boosted formulation designed for extended oil drain service and operations in extreme conditions. It delivers unsurpassed high temperature performance under the extreme operating environments found in the trucking, mining, construction, and agricultural industries.

Features and Benefits

Mobil Delvac Extreme is formulated with a blend of synthetic basestocks and a boosted additive system tailored to deliver extended performance for up to two times beyond OEM recommended oil drain intervals¹. The proprietary formulation delivers excellent wear protection, unsurpassed oxidation stability², and outstanding TBN retention. Mobil Delvac Extreme FE also provides outstanding resistance to oil consumption, oxidation, corrosive and abrasive wear, and high temperature deposits.

Mobil Delvac Extreme 10W-30 has the potential to improve fuel economy².

Features	Advantages and Potential Benefits
Unsurpassed oxidation stability ³	Superior performance in extreme conditions and extended ODI service.
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
Low ash formulation meeting API CK-4 and CJ-4 requirements	Long emissions aftertreatment life (DPF, DOC and SCR)

¹Results may vary based on vehicle/engine condition, driving and environmental conditions Consult OEM or ExxonMobil before implementing extended ODIs.

²Compared to an SAE 15W-40 conventional engine oil. Savings are dependent on vehicle engine type, outside temperature, driving conditions, and your current engine oil viscosity.

³Based on performance in the Volvo T-13 engine test

Applications

- Recommended for the latest heavy duty diesel engines operating in extreme conditions, including those equipped with aftertreatment systems and EGR.
- Recommended for diesel applications using older and naturally aspirated conventional designs.
- On-highway heavy-duty trucking and off-highway applications including trucking, mining, construction, agriculture and marine.
- On-highway applications operating in both high speed/high load and short haul pick-up/delivery service.
- Off-highway applications operating in severe low speed/heavy load conditions using up to 500 ppm sulfur fuels.
- Diesel-powered equipment from American, European and Japanese OEMs.

Specifications and Approvals

Mobil Delvac Extreme meets or exceeds the requirements of:	15W-40	10W-30
API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4	X	X
ACEA E9, E7	X	X
Caterpillar ECF-3	X	X
Cummins CES 20086, 20081	X	X
JASO DH-2	X	X

Mobil Delvac Extreme is approved by the following OEMs:	15W-40	10W-30
Allison TES 439	X	
Detroit Fluids Specification 93K222, 93K218	X	X
Deutz DQC II-10 LA	X	X
Deutz DQC III-10 LA	X	
Mack EOS-4.5, EO-O Premium Plus	X	X
MB-Approval 228.31	X	X
Renault Trucks RLD-4, RLD-3	X	X
MAN M 3575	X	X
Volvo VDS-4.5, VDS-4	X	X

Typical Properties

Mobil Delvac Extreme		
SAE Grade	15W-40	10W-30
Viscosity, ASTM D 445		
cSt @ 40°C	107.4	81.1
cSt @ 100°C	14.3	11.8
Viscosity Index, ASTM D 2270	140	140
Density @ 15°C kg/L, ASTM D 4052	0.872	0.867
Pour Point, °C, ASTM D 97	-33	-42
Flash Point, °C, ASTM D 92	221	219
Sulfated Ash, wt%, ASTM D 874	1	1
Total Base Number, mg KOH/g, ASTM D 2896	10.3	10.3
CCS, cP, ASTM D 5293	6100 @ -20C	6600 @ -25C
MRV, cP, ASTM D 4684	16900 @ - 25C	18400 @ - 30C

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDSs are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Mobil, Delvac, the Mobil logotype, and the Pegasus design are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.

Exxon Mobil Corporation

22777 Springwoods Village Parkway
Spring TX 77389

1-800-ASK MOBIL (275-6624)

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

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.