



Mobil Delvac 1™ Axle 75W-85 Performance

Mobil Commercial Vehicle Lube , United States

Fully Synthetic Heavy Duty Drivetrain Lubricant

Product Description

Mobil Delvac 1™ Axle 75W-85 Performance is a fully synthetic heavy-duty drivetrain lubricant. Mobil Delvac 1™ Axle 75W-85 Performance is specifically formulated to maintain factory efficiency and performance.

Features and Benefits

Today's technology has vastly improved the performance capabilities of heavy-duty on and off-highway equipment load, torque, speed, and control through innovative drivetrain designs. These designs have changed and increased the requirements of lubricants to deliver this higher level of performance, increase productivity, and reduce operating costs. For heavy-duty final drives, friction control, wear protection, thermal stability, shear stability, rust and corrosion prevention, and seal protection are features that must be optimally balanced to contribute to extended gear and seal life, smooth operation, improved fuel economy potential and high load high torque capability over a wide range of applications.

Features	Advantages and Potential Benefits
SAE 75W-85 viscosity grade	Potential for improved fuel economy compared to higher viscosity products such as SAE 75W-90 or 80W-90.
Advanced synthetic-based oil and additive technology	Allows up to 3X oil drain intervals compared to mineral oil technology for long-haul use.
Outstanding shear stability	Stay-in grade viscosity for improved wear protection and increased longevity.
Excellent oxidation resistance	Reduces oil breakdown at high operating temperatures; promotes cleanliness and reduces sludge formation.
Excellent low temperature viscometrics	Effective lubrication at lower temperatures; better cold start performance compared to SAE 80W-90 grade oil.

Applications

Mobil Delvac 1™ Axle 75W-85 Performance is specifically formulated and extensively tested to meet the demanding requirements of Detroit and Daimler axles. Mobil Delvac 1™ Axle 75W-85 Performance is the preferred axle oil formulation for both Top Performance and Standard Performance final-drive axles in Freightliner and Western Star trucks.

Specifications and Approvals

This product has the following approvals:
Detroit Detroit Fluids Specification 93K219.03
MB-Approval 235.31

Properties and Specifications

Property	
Grade	SAE 75W-85
Pour Point, °C, ASTM D97	-42
Flash Point, °C, ASTM D92	202
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	69.5
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	11.8
Density @ 15.6 C, kg/m3, ASTM D4052	875.5
Viscosity Index, ASTM D2270	167

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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

11-2021

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.

ExxonMobil

Exxon

Mobil

Esso

XTO ENERGY

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved