



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, mm ² /s, ASTM D445	69.5
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	11.8
Density @ 15.6 C, kg/m ³ , 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>

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