



Mobil Delvac 1™ Axle 75W-85 Performance

Mobil Commercial Vehicle Lube , Finland

Automotive Gear Lubricant

Product Description

High Performance Gear Oil for hypoid axles approved for MB-Approval 235.31 specification.

Mobil Delvac 1TM Axle 75W-85 Performance is a high performance commercial gear lubricant formulated using advanced base oils and the latest technology additive system. This lubricant is engineered for heavy duty rear axles where operations require gear lubricants with excellent load-carrying capability over wide operating temperatures and where extreme pressures and shock loading are expected. Mobil Delvac 1TM Axle 75W-85 Performance has excellent thermal and oxidation stability, high inherent Viscosity Index (VI), extremely low pour point, and outstanding low temperature fluidity.

Features and Benefits

Mobil Delvac 1TM Axle 75W-85 Performance is formulated with an advanced additive system providing excellent thermal stability and wear resistance. Mobil Delvac 1TM Axle 75W-85 Performance maintains lower temperatures in the axle compared to conventional transmission oils. It is recommended for transaxles and hypoid axles where an API GL-5 oil is not required.

Applications

Mobil Delvac 1TM Axle 75W-85 Performance is carrying the Mercedes-Benz specification sheet MB-Approval 235.31 covering Hypoid differential D746.301 (solo drive) as of 01/2014 and Hypoid differential D741.161/421/422/423/453/454/455

Specifications and Approvals

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

This product meets or exceeds the requirements of:
API GL-5

Properties and Specifications

Property	
Grade	SAE 75W-85
Viscosity Index, ASTM D2270	167
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	77000
Density @ 15.6 C, kg/m3, ASTM D4052	880

Property	
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	11.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	69.5
Flash Point, °C, ASTM D92	202
Total Acid Number, mgKOH/g, ASTM D664	3.88
Pour Point, °C, ASTM D97	-42

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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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](http://www.exxonmobil.com)

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