Mobil

Mobil Delvac Ultra™ Total Driveline 75W-90

Mobil Commercial Vehicle Lube , Lithuania

Heavy Duty Drivetrain Lubricant

Product Description

Mobil Delvac Ultra™ Total Driveline 75W-90 is a fully synthetic drivetrain lubricant engineered to meet very demanding extended drain and warranty requirement product is designed for use in heavy-duty drivetrains that require gear lubricants with excellent load-carrying capability and where extreme pressures and shock l are expected. Mobil Delvac Ultra Total Driveline 75W-90 incorporates synthetic basestock and advanced additives providing significant advantages over conve gear oils.

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 inn drivetrain designs. These designs have changed and increased the requirements of lubricants to deliver this higher level of performance, increase productivity, and operating costs. For heavy-duty final drives, friction control, wear protection, thermal stability, shear stability, rust and corrosion prevention, and seal protecti features that must be optimally balanced to contribute to extended gear and seal life, smooth operation, improved fuel economy potential and high load high capability over a wide range of applications.

The key benefits of Mobil Delvac Ultra Total Driveline 75W-90 include:

Features	Advantages and Potential Benefits
Exceptional thermal stability and resistance to high temperature oxidation	Long gear and bearing life due to minimal deposits
	Long seal life
Outstanding protection against low speed/high torque wear and high speed scoring	Increased load-carrying capability
	Helps to reduce maintenance costs and long equipment life
Exceptional shear stability	Helps to retain viscosity and film strength under severe operating conditio prevent wear
Enhanced friction reduction properties	Has potential for fuel economy and reduce operating costs
Outstanding low temperature fluidity versus conventional oils	Helps to Reduce wear and ease of start-up
Good resistance to foaming	Helps to maintain film strength for reliable lubrication
Wide multipurpose capability	One lubricant for heavy-duty manual transmissions and rear axles

Applications

- Transmissions and axles and other applications where lubricants meeting API GL-4, GL-5 or MT-1 where mild extreme pressure gear lubricants are recommende
  - On-highway light and heavy duty trucks, busses and vans
  - Off-highway industries including: construction, mining, quarrying and agriculture
  - Other heavy-duty industrial gear drives including hypoid and worm gears operating under conditions where high speed/shock load, high speed/low torque, low speed/high torque conditions prevail
  - Intended for initial fill, topping-off or refilling differentials, final drives and transfer cases
  - Recommended for equipment such as winch reduction gears and crawler vehicle propulsion gear drives that are exposed to severe low temperatures
  - Recommended where extended service intervals and warranties are required

- Not intended for automatic, manual or semiautomatic transmissions for which engine oil or automatic transmission fluids are recommended

Specifications and Approvals

This product has the following approvals:
Mack GO-J
MAN 341 Typ Z2
MAN 342 Typ M3
SAE J2360
ZF TE-ML 02B
ZF TE-ML 05A
ZF TE-ML 12L
ZF TE-ML 12N
ZF TE-ML 16B
ZF TE-ML 17B
ZF TE-ML 19C
ZF TE-ML 21A

This product meets or exceeds the requirements of:
API GL-4
API GL-5
Meritor O76-E
Scania STO 1:0
Scania STO 1:1 G
Meritor O-94

Properties and Specifications

Property	
Grade	SAE 75W-90
Viscosity Index, ASTM D2270	153
Pour Point, °C, ASTM D97	-48
Kinematic Viscosity @ 100 C, mm^2/s, ASTM D445	16.6
Kinematic Viscosity @ 40 C, mm^2/s, ASTM D445	117

Property	
Density @ 15 C, g/ml, ASTM D1298	0.88
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	135000

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.as

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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 pro performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without nc All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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