Mobil Delvac Ultra™ SCA 75W-90

Mobil Commercial Vehicle Lube , Azerbaijan

Heavy Duty Automotive Gear Lubricant

Product Description

Mobil Delvac Ultra SCA 75W-90 is an Automotive Gear lubricant engineered to meet very demanding extended drain and warranty requirements. It is designed for use in heavy-duty drivetrains that require gear lubricants with excellent load-carrying capability and where extreme pressures and shock loading are expected. Mobil Delvac Ultra SCA 75W-90 incorporates Advanced synthetic technology basestock and advanced additives providing significant advantages over conventional gear oils. Mobil Delvac Ultra™ SCA 75W-90 is designed for gearboxes in Scania and MAN heavy duty trucks.

The state-of-the-art technology in Mobil Delvac Ultra SCA 75W-90 delivers excellent performance, helps to protect against thermal degradation and oxidation, contributes to reduced wear and corrosion, improved shear stability and extended service capability.

Features and Benefits

Today's technology has vastly improved the performance capabilities of heavy-duty on 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. 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 for this type of application.

The key benefits of Mobil Delvac Ultra SCA 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
Good shear stability	Helps to retain viscosity and film strength under severe operating conditions to prevent wear
Proven friction reduction properties	Has potential for fuel economy and reduce operating costs
Good 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
Compatible with typical automotive seals and gaskets	Minimum leakage and reduced contamination

Applications

- Transmission oil designed for Scania and MAN gearboxes in heavy duty trucks where Scania STO 2:0 G or MAN 341 type GA2 is requested
  - On-highway heavy duty trucks
  - 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:
MAN 341 Type GA2

This product meets or exceeds the requirements of:
Scania STO 2:0 G

Properties and Specifications

Property	
Grade	SAE 75W-90
Flash Point, Cleveland Open Cup, °C, ASTM D92	200
Pour Point, °C, ASTM D97	-40
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	98
Density @ 15.6 C, kg/l, ASTM D4052	0.89
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	140000
Viscosity Index, ASTM D2270	175
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	16.7

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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