

Product Data Sheet

Mobil Gearlube VS 500 SAE 75W-140, Fully Synthetic Rear Axle Oil

Product Description and Application

Mobil Gearlube VS 500 is a fully synthetic, SAE 75W-140 rear axle oil for use in hypoid axles with fixed differentials fitted in passenger cars and off-highway vehicles.

The careful balance of base oils and additives ensures Mobil Gearlube VS 500 is extremely shear stable, and prevents rust formation even during long periods of inactivity. High oxidation and thermal stability prevent the formation of harmful deposits and ensures improved oil durability and longer component life.

Mobil Gearlube VS 500 can be used as a service fill oil for the rear axles of the Opel Frontera, Isuzu Trooper, Mitsubishi, Nissan, Toyota and other 4-wheel drive vehicles with hypoid final drives and locked differentials. It is also specified for BMW axles with limited slip differentials - MSP/A (prescribed for the Z3 Roadster).

Benefits

Mobil Gearlube VS 500 offers the following benefits:

- Suitable for use in all European climatic zones
- Very wide viscosity range, SAE 75W-140 provides optimum oil film and wear protection
- Reduced gear noise under all driving conditions.
- Problem free 4-wheel drive over a very wide temperature range.

Specifications

Mobil Gearlube VS 500 meets the performance requirements of the API GL-5 specification.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics

	Mobil Gearlube VS 500
SAE Viscosity Grade	75W-140
Viscosity, cSt at 40°C	177
Viscosity, cSt 100°C	25
Viscosity Index	174
Density, 15 °C (g/ml)	0.862
Flash Point, °C	224
Pour Point, °C	-54

Due to continual product research and development, the information contained herein is subject to change without notice.

Mobil Oil Company Limited
Acting as Agent for Mobil Lubricants UK Limited
ExxonMobil House, Ermyn Way
Leatherhead, Surrey, KT22 8UX
Telephone: 01372 22 2000

