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PRODUCT DATASHEET | automotive

Engen Gearlube SPL 80W-140

Heavy Duty, Synthetic Extreme Pressure Automotive Gear Lubricant

Description

Engen Gearlube SPL 80W-140 is an advanced high performance, heavy duty, synthetic extreme pressure gear lubricant. It is manufactured using synthetic base oils which have a very high viscosity index and an extremely low pour point. It contains extreme pressure additives as well as rust, oxidation and corrosion inhibitors to protect gears and bearings operated under a wide variety of load conditions. The high and low temperature performance of this product exceeds those of conventional SAE 80W-90, SAE 90 and 85W-140 hypoid gear lubricants.

Application

Engen Gearlube SPL 80W-140 oil is suitable for initial fill, top-up and refill of manual gearboxes, gearcases of semi-automatic transmissions where EP gear oils are recommended, as well as drive axles and final drives of passenger cars, bakkies, trucks and contractor, mine and farm equipment. The exceptional chemical and thermal stability of these oils permit their use at high bulk oil temperatures with extended realistic drain and refill schedules. It is recommended for applications where heat and wear present major problems.

Performance Level

API GL-5 and MT-1, Eaton Axle Division PS-037 and PS-163 (Extended warranty), Dana Corp Axle Division, Mack GO-J, Navistar TMS 6816, Meritor (Rockwell) 0-76-B and 0-80

Benefits

- Extended drain capability.
- Superior overall wear protection.
- Improved fuel economy.
- Excellent high and low temperature performance.
- Improved rust and corrosion protection.

Typical Physical Characteristics

Engen Gearlube SPL 80W-140	
SAE No.	80W-140
Viscosity, cSt @ 40 °C	284
Viscosity, cSt @ 100 °C	30,6
Viscosity Index	146
Pour Point °C	-40
FZG, stage, pass	12
Timken OK load	38,5

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Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

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