

Engen Gearlube EP LS Series

Heavy Duty Automotive Gear Oils Formulated for Limited-Slip Differentials

Description

Engen Gearlube EP LS series are a heavy duty automotive gear oils that have been formulated with special friction modifiers to provide limited-slip differentials with the required controlled frictional properties as well as ensuring smooth, chatter and squawk-free operation, whilst the API GL-5 performance load carrying additives ensure good protection against scoring.

Application

Designed for limited-slip differentials fitted to certain high performance motor car and commercial vehicles where maximum traction must be provided to the drive wheels. It will provide maximum power for performance vehicles when used on adverse slippery road surface conditions created by water, ice or oil deposits. Additionally, it will enable commercial vehicles with limited-slip differentials, to cope with unmade roads or tracks constructed with sand or gravel, without unwanted wheel spin and undesirable chatter and squawk from the differential clutch packs.

Performance Level

- Gearlube EP 90 LS - API GL-5, MIL-L-2105B, ZF TE-ML-05C, 12C, 16E and 21C, VW TL-754, GMC Spec No : 998035, Ford ESW-M2C 119 A and 104 A plus Mack GO-F.
- Gearlube EP 85W-140 LS - API GL-5, MIL-L-2105D.

Benefits

- Prevents chatter or squawk in the limited slip unit.
- Provides controlled frictional properties.
- Enables satisfactory lock-up of the clutch pack, without scoring.

Typical Physical Characteristics

Gearlube EP	90 LS	85W-140 LS
SAE No.	90	85W-140
Viscosity, cSt @ 40 °C	175	336
Viscosity, cSt @ 100 °C	16,4	26,6
Viscosity Index	98	97
Flash Point, °C	194	218
Pour Point, °C	-21	-12
Timken OK Load, kg	18	30
Density @ 20 °C, kg/l	0,902	0,902

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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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