

LIMITED SLIP GEAR OIL

SAE 80W-90 / 85W-140

Product Description

LIMITED SLIP GEAR OIL is a high-performance differential gear oil for limited slip differential (LSD) of 4-WD (four-wheel drive) vehicles. It's formulated by high performance EP additive for superior protection along with special friction modifier for enabling LSD performance. Suitable for LSD of 4 wheel drive vehicles.

Benefits

- Offers extra thermal stability, anti-wear in every operation condition.
- Provides high consistency, strong oil film and excellent gear protection against heavy duty usage.
- Provides superior anti-wear and anti-corrosion.
- Compatible with brass parts and clutch plates.

Applications

- Designed for high performance Limited Slip Differential : LSD of 4 wheels drive SUVs and pick up trucks such as Toyota, Isuzu, Nissan, Mitsubishi etc.
- Suitable for all model of manual transmissions and differentials in which viscosity grade SAE 80W-90 or 85W-140 required API GL-5.

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Typical Characteristics

Tests	Methods	Units	Results	
			80W-90	85W-140
Density at 15 °C	ASTM D 4052	g/cm ³	0.904	0.913
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	148.4	367.5
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	14.9	27.1
Viscosity Index	ASTM D 2270		100	99
Flash Point (COC)	ASTM D 92	°C	222	240
Pour Point	ASTM D 5950	°C	-30	-21
Phosphorus	ASTM D4951	Ppm	> 2,000	> 2,000

Performance Standards

- API GL-5,
- MIL-L-2105D,
- ZF-TE-ML-05A/05C/12C/16E (Approval)

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

PTT LUBE SOLUTIONS Professional Lubricant Service Partner



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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