

Hypoid Gear Oil (GL5) LS SAE 85W-90

Description

High-quality hypoid motor vehicle hypoid gear oil for extreme conditions. Developed specially for use in axle drives with **limited-slip** differentials. Contains selected additives which offer outstanding EP properties and also alter the frictional coefficient between the clutch plates. This prevents stick-slip and the judder that this causes. Meets the demanding requirements of leading automotive manufacturers

Properties

- reduces friction and prevents stick slip
- minimizes wear

Specifications and approvals:

API GL5 • MIL-L 2105 D

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:

DAF • GM B 040 1010 • Volvo (Achsen/Sperrdifferential) • Volvo 97311 • ZF TE-ML 05C • ZF TE-ML 21C

Technical data

| | |
|---------------------------------|---|
| SAE class (gear oils) | 85W-90 SAE J306 |
| Density at 15 °C | 0,900 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 195 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 17,8 mm ² /s ASTM D 7042-04 |
| Viscosity at -12°C (Brookfield) | <= 150000 mPas ASTM D 2983-09 |
| Viscosity index | 99 DIN ISO 2909 |
| Pour point | -18 °C DIN ISO 3016 |
| Flash point | 220 °C DIN ISO 2592 |
| Color number (ASTM) | 3,5 DIN ISO 2049 |

Areas of application

For vehicle transmissions that are subjected to extreme loads, in particular axle drives with hypoid gearing and with or without locking differentials.



Application

The operating instructions of the vehicle and transmission manufacturers must be followed.

Available pack sizes

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|------------------------|------------------------|
| 1 l Can plastic | 1410 D-GB-I-E-P |
| 1 l Can plastic | 3660 D-NL-F-GR-ARAB |
| 20 l Canister plastic | 4706 D-GB |
| 60 l Drum sheet metal | 4707 D-GB |
| 205 l Drum sheet metal | 3596 D-GB |

Our information is based on thorough research and may be considered reliable, although not legally binding.