

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

Description

This hypoid transmission oil is used for extreme operational demands. The oil contains selected additives that change the friction coefficient between the clutch discs that avoids stick-slip with subsequent vibrations. It also has excellent EP properties. Meets the high requirements of renowned vehicle manufacturers.

Properties

- reduces friction and prevents stick slip
- increases the lubricating effect

Specifications / Approvals

API GL5 • MIL-L 2105 D • ZF TE-ML 05C • ZF TE-ML 21C • ZF approval number ZF001367

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

DAF • GM B 40 1010 • LIEBHERR • Volvo (Axles/limited slip differential) • Volvo 97311 • ZF TE-ML 12C

Technical data

| | |
|----------------------------------|---|
| Viscosity class | 85W-90 DIN 51512 |
| Density at 15 °C | 0,9 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 196 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 17,4 mm ² /s ASTM D 7042-04 |
| Viscosity at -12 °C (Brookfield) | <= 150000 mPas ASTM D 2983-09 |
| Viscosity index | 96 DIN ISO 2909 |
| Pour point | -18 °C DIN ISO 3016 |
| Flash point | 220 °C DIN ISO 2592 |
| Phosphorous content | > 0,2 % ASTM D 6481-99 |
| Color number (ASTM) | L 4,0 DIN ISO 2049 |

Areas of application

For manual transmissions and differentials under extremely heavy loads (with and without retarders or intarders), and auxiliary transmissions where a lubricant of this quality is required.



Application

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

Available pack sizes

| | |
|--------------------------|--------------|
| 20 l Canister plastic | 1215 D-GB |
| 60 l Black plate barrel | 3597 D-GB |
| 205 l Black plate barrel | 1216 D-GB |

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