

## 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	0,905 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	195 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	17,8 mm <sup>2</sup> /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

1 l Can plastic	1410 D-GB-I-E-P
1 l Can plastic	3660 D-NL-F-GR-ARAB
1 l Can plastic	8039 D-RUS-UA
20 l Canister plastic	4706 D-GB
60 l Drum sheet metal	4707 D-GB
205 l Drum sheet metal	3596 D-GB
1 l Bulk goods	1292 D-GB

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