

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

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.