

High Performance Gear Oil (GL4+) SAE 75W-90



Description

Our fully synthetic high-performance gear oil SAE 75W-90 is a top grade, high-pressure gear oil for high-load manual, auxiliary, transaxle and hypoid transmissions, where a lubricant complying with API GL4+ is required. High-quality, synthetic-based oil and modern additive technology ensures a broad application range and optimum transmission lubrication under extreme conditions. The low-viscosity characteristics of this gear oil make it also suitable where shifting difficulties exist (e.g. stiffness or noise generation).

Properties

- excellent viscosity/temperature properties
- outstanding seal compatibility
- excellent resistance to aging
- excellent wear resistance
- high pressure-absorption capability
- wide viscosity range
- reduces gearshift resistance
- excellent corrosion protection
- reduces transmission noise

Specifications and approvals:

API GL4+ • Ford ESD-M2C 175-A

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

VW 501 50 (G50) • ZF TE-ML 08

Technical data

SAE class (gear oils)	75W-90 SAE J306
Density at 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	81,5 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,3 mm ² /s ASTM D 7042-04
Viscosity at -40°C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	183 DIN ISO 2909
Pour point	-60 °C DIN ISO 3016
Flash point	200 °C DIN ISO 2592

Technical data

Sulfate ash	0,14 g/100g DIN 51575
Color number (ASTM)	L 1,0 DIN ISO 2049

Areas of application

For extreme high-load manual, auxiliary, transaxle and hypoid transmissions, where a lubricant complying with API GL 4+ is required.

Application

The requirements of the vehicle and transmission manufacturers must be adhered to. Can be mixed with mineral oil residue, which remains in transmission/final drive when changing oil.

Available pack sizes

500 ml Can plastic	4433 D-GB-I-E-P
1 l Can plastic	4434 D-GB-I-E-P
1 l Can plastic	8180 D-F-I
1 l Can plastic	1125 D-NL-F-GB-ARAB
1 l Can plastic	20462 D-PL-H-RO-TR
1 l Can plastic	20012 GB-F-E-USA-CAN
20 l Canister plastic	4435 D-GB-I-E-P
20 l Canister plastic	20014 GB-F-E-USA-CAN
60 l Drum sheet metal	4436 D-GB

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