

High Performance Gear Oil (GL 3+) SAE 75W-80

Description

High-performance, fully synthetic gear oil with extreme-pressure properties for heavily loaded manual transmissions, auxiliary transmissions, transaxles, and hypoid gear sets requiring a lubricant that meets API GL4+. 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 corrosion protection
- excellent wear resistance
- high pressure-absorption capability
- excellent viscosity/temperature properties
- excellent resistance to aging
- reduces transmission noise
- reduces gearshift resistance
- outstanding seal compatibility
- wide viscosity range

Specifications / Approvals

API GL4+

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

Ford ESD-M2C 175-A • 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	94,0 mm ² /s ASTM D7042
Viscosity at 100 °C	15,5 mm ² /s ASTM D7042
Viscosity at -40 °C (Brookfield)	<= 150000 mPas ASTM D2983
Viscosity index	175 DIN ISO 2909
Pour point	-60 °C DIN ISO 3016
Flash point	200 °C DIN ISO 2592
Color number (ASTM)	L 1,5 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 DE-EN-ES-IT-PT
1 l Can plastic	1125 AR-DE-EL-FR-NL
1 l Can plastic	4434 DE-EN-ES-IT-PT
1 l Can plastic	20012 CAEN-CAFR-USEN
1 l Can plastic	20462 CS-HU-PL-RO-SK-TR
1 l Can plastic	21258 AR-DZAR-EN-FR
20 l Canister plastic	4435 DE-EN-ES-IT-PT
20 l Canister plastic	20014 CAEN-CAFR-USEN
60 l Black plate barrel	4436 DE-EN-ES-FR-IT-PT

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