

Product information

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High Performance Gear Oil (GL3+) SAE 75W-80



Description

Gear oil based on synthesis technology with extremely high performance reserves. Produces precise frictional behavior and offers outstanding resistance to aging. This ensures a broad application range and optimum transmission lubrication under extreme conditions with long oil-change interval up to 320 000 km. The low-viscosity characteristics of this gear oil make it also suitable where shifting difficulties exist (e.g. stiffness), where for example problems occur with the use of high-viscosity/single-grade oils such as class API GL3/4.

Properties

- reduces gearshift resistance
- extremely long oil change intervals
- outstanding corrosion protection
- excellent wear resistance
- excellent viscosity/temperature properties
- reduces transmission noise
- very compatible with seals
- high pressure-absorption capability

Specifications and approvals:

API GL3+

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

DAF • Eaton Extended Drain (300.000km) • IVECO • MAN 341 Typ E3 • MAN 341 Typ Z3 • Renault Trucks • Volvo 97305 • ZF TE-ML 02D • ZF TE-ML 08

Technical data

SAE class (gear oils)	75W-80 SAE J306
Density at 15 °C	0,860 g/cm ³ DIN 51757
Viscosity at 40 °C	55,8 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	9,5 mm ² /s ASTM D 7042-04
Viscosity at -40°C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	154 DIN ISO 2909
Pour point	-42 °C DIN ISO 3016
Flash point	240 °C DIN ISO 2592

Technical data

Color number (ASTM)	L 1,5
	DIN ISO 2049

Areas of application

For extreme high-load manual, auxiliary and transaxle transmissions, where a lubricant of this performance class 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	4426 D-GB-I-E-P
1 l Can plastic	4427 D-GB-I-E-P
1 l Can plastic	1134 D-NL-F-GR-ARAB
1 l Can plastic	20464 D-PL-H-RO-TR
20 l Canister plastic	4428 D-GB-I-E-P
60 l Drum sheet metal	4429 D-GB
205 l Drum sheet metal	4018 D-GB

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