

## 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 <sup>3</sup> DIN 51757
Viscosity at 40 °C	55,8 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	9,5 mm <sup>2</sup> /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.**