

## Product information

PI 36/05/06/2024



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



### Description

High-performance high-pressure gear oil for high-load manual, auxiliary and transaxle transmissions where a lubricant complying with API GL-3+ (GL-3/4) is required. High-quality, synthetic base oils and modern additive technology ensure a broad application range and optimum transmission lubrication under extreme conditions with long oil change intervals up to 320,000 km. Thanks to its low-viscosity characteristics, this gear oil is 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 GL-3/4.

### Properties

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

### Specifications / 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 (300.000 km) • 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	0,86 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

### Technical data

Flash point	240 °C DIN ISO 2592
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

60 l Black plate barrel	1159 D-GB
205 l Black plate barrel	1162 D-GB

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