

Product information

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

Description

Top grade, high-pressure gear oil for high-load manual, auxiliary and transaxle transmissions, where a lubricant complying with API GL3+ (GL3/4) is required. High-quality, synthetic-based oil and modern additive technology 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 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

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 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



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 Drum sheet metal	1159 D-GB
205 l Drum sheet metal	1162 D-GB

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