

Truck Gear Oil HC (GL4) 75W-80

Description

Our high-performance, high-pressure gear oil made of high-quality base oils based on synthetic technology 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-4.



Properties

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

Specifications / Approvals

API GL4 • MAN 341 Typ Z4 • ZF TE-ML 01L • ZF TE-ML 02L • ZF TE-ML 16K • ZF approval number ZF008329

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

DAF • Eaton Extended Drain (300.000 km) • IVECO • MB 235.4 • Renault Trucks • Volvo 97305 • 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
Flash point	240 °C DIN ISO 2592

Technical data

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

For extremely high-load manual transmissions with and without a retarder or intarder as well as auxiliary transmissions in which a lubricant of this performance class is required.

Application

Note the motor vehicle and transmission manufacturers' instructions. Can be mixed with mineral oil residue, which remains in transmission/final drive when changing oil.

Available pack sizes

20 l Canister plastic	1202 DE-EN-ES-FR-IT-PT
60 l Black plate barrel	1203 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	1210 DE-EN-ES-FR-IT-PT

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