

Truck Gear Oil HC (GL4) 75W-80

Description

Our high-performance, high-pressure gear oil is made from high-quality base oils based on HC synthetic technology and modern additive technology. It ensures a broad application range and optimum transmission lubrication under extreme conditions with long oil-change intervals up to 320 000 km. Due to the low-viscosity characteristics this product can be used where shifting difficulties exist e.g. because of the use of a high viscosity single grade API GL4 gear oil.

Properties

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

Specifications and approvals:

API GL4 • MAN 341 Typ E3 • MAN 341 Typ Z4 • ZF TE-ML 02L • ZF TE-ML 08 • ZF TE-ML 16K • ZF approval number ZF000693

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 • MB 235.4 • Renault Trucks • Volvo 97305

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	-36 °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 manual transmissions under extremely heavy loads (with and without retarders or intarders) and auxiliary transmissions where a lubricant of this specification is required.

Application

The operating regulations of the vehicle and gear manufacturers must be followed. Can be mixed with mineral oil residues that remain in the transmission / axle drive during oiling.

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