

## 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

### Approvals

API GL4 • MAN 341 Typ E3 • MAN 341 Typ Z4 • ZF TE-ML 02L • 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 (300.000 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 <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 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.

### Available pack sizes

20 l Canister plastic	1202 D-GB
60 l Drum sheet metal	1203 D-GB
205 l Drum sheet metal	1210 D-GB

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