

# Product information

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## Fully Synthetic Hypoid Gear Oil (GL5) LS SAE 75W-140



### Description

High-quality, fully-synthetic hypoid gear oil for extreme load conditions, which has been specially developed for use in final drives with and without locking differentials. It contains special additives, which in addition to outstanding EP properties also mean that the oil is capable of altering the frictional coefficient between the clutch plates in such a way as to prevent stick-slip and its consequential judder. This fulfils the special requirements of well-known vehicle manufacturers such as BMW automobiles.

### Effect:

- suitable for the highest load carrying capacities.

### Properties

- excellent viscosity/temperature properties
- reduces running noise
- outstanding corrosion protection
- excellent wear resistance
- very compatible with seals
- high pressure-absorption capability
- for extended oil-change intervals
- excellent resistance to aging

### Specifications and approvals:

API GL5

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

BMW real-axel tranmission oil • Ford WSL-M2C 192-A • Scania STO 1:0 • VME • ZF TE-ML 05D • ZF TE-ML 12D • ZF TE-ML 16G • ZF TE-ML 21D

### Technical data

SAE class (gear oils)	75W-140 SAE J306
Density at 59 °F	0,875 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	179 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	25,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -40 °F (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	172 DIN ISO 2909

### Technical data

Pour point	-60 °F DIN ISO 3016
Flash point	406 °F DIN ISO 2592
Color number (ASTM)	L 1,5 DIN ISO 2049

### Areas of application

For extremely high-load final drives with and without locking differentials and ancillaries.

### Application

The operating instructions of the vehicle and transmission manufacturers must be followed. Can be mixed with mineral oil residue, which remains in final drive/ancillary when changing oil.

### Available pack sizes

1 l Can plastic	20042 USA AND CANADA (-EN-F-)
60 l Drum sheet metal	20377 USA AND CANADA (-EN-F-)

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