

Product information

PI 30/10/15/2021



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.

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 rear-axle gear 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 15 °C	0,875 g/cm ³ DIN 51757
Viscosity at 40 °C	179 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	25 mm ² /s ASTM D 7042-04
Viscosity at -40 °C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	172 DIN ISO 2909
Pour point	-51 °C DIN ISO 3016
Flash point	208 °C 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

500 ml Can plastic	4420 D-GB-I-E-P
1 l Can plastic	4421 D-GB-I-E-P
1 l Can plastic	1126 D-NL-F-GR-ARAB
1 l Can plastic	20042 USA-EN
20 l Canister plastic	4422 D-GB
60 l Drum sheet metal	4423 D-GB
205 l Drum sheet metal	4444 D-GB

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