

Product information

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



Description

Fully synthetic hypoid gear oil for the most extreme conditions. Specially developed for use in axle drives with and without limited slip differentials. Contains selected additives which offer outstanding EP properties and also alter the frictional coefficient between the clutch plates. This prevents stick-slip and the judder that this causes. Fulfills 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 / 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 limit slip 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	1126 D-NL-F-GR-ARAB
1 l Can plastic	4421 D-GB-I-E-P
1 l Can plastic	20042 USA-EN
20 l Canister plastic	4422 D-GB
60 l Black plate barrel	4423 D-GB

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