Product information

PI 26/12/01/2021

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

Description
Fully synthetic hypoid gear oil, developed for use in final drives with or without wet clutch-based differentials (Limited Slip). Stable viscosity and multifunctional EP additives guarantee maximum wear protection even under extreme operating conditions. Exceeds the high requirements of well-known vehicle manufacturers and recommended for any hi-load transmission or differential in race and track vehicles or whenever added protection is needed.



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/cm³ DIN 51757
Viscosity at 104 °F	179 mm²/s ASTM D 7042-04
Viscosity at 212°F	25,0 mm²/s ASTM D 7042-04
Viscosity at -40 °F (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	172 DIN ISO 2909
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
Universal use in high-performance gearboxes, hypoid axles and differentials with and without an integrated differential lock system (wet clutch), particularly suitable for numerous BMW vehicles as well as for transmissions from other manufacturers where a gear oil meeting product specification is required or recommended.

Application
Observe the manufacturers instructions!

Available pack sizes

1 l Can plastic	20042 USA AND CANADA (-EN-F-)
1 l Can plastic	22178 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.

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