Product information

PI 31/10/08/2026

Fully Synthetic Hypoid Gear Oil (GL4/5) 75W-90



Description

Fully synthetic hypoid gear oil with extremely high performance reserves. Exceeds the highest test requirements of well-known vehicle manufacturers. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Offers high lubrication reliability and optimal wear protection. Has excellent low temperature behavior, reduces transmission noise and enables very long oil change intervals.

Specifications / Approvals

API GL4 • API GL5 • API MT-1

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

BMW 83 22 2 365 987 • BMW Synthetic OSP • MB 235.8 • MB 235.11 • MB 235.21 • MIL-PRF 2105 E • SAE J 2360 • Volvo 97312 • ZF TE-ML 02B • ZF TE-ML 05A • ZF TE-ML 12L • ZF TE-ML 12N • ZF TE-ML 16F • ZF TE-ML 17B • ZF TE-ML 19C • ZF TE-ML 21A

Technical data

SAE class (gear oils)	75W-90 SAE J306
Density at 15 °C	0,870 g/cm³ DIN 51757
Viscosity at 40 °C	106,0 mm²/s ASTM D7042
Viscosity at 100 °C	15,6 mm²/s ASTM D7042
Viscosity index	157 DIN ISO 2909
Viscosity at -40 °C (Brookfield)	<150000 mPas ASTM D2983
Pour point	-51 °C DIN ISO 3016
Flash point	200 °C DIN ISO 2592
Color number (ASTM)	L 1,5 DIN ISO 2049

Areas of application

Universal gear oil for manual, auxiliary and differential transmissions without limited slip differential. Note the vehicle or unit manufacturer's instructions.

Application

When selecting, keep to the viscosity class stipulated by the transmission manufacturer. Mixable with all branded gear oils. Full effectiveness only when used unmixed.

Available pack sizes

1 l Can plastic	1024 DE-EN-ES-IT-PT
20 l Canister plastic	20956 DE-EN-ES-IT-PT

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

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