

Hypoid Gear Oil (GL5) SAE 80W-90

Description

Mineral-based hypoid gear oil. For vehicles with proven transmission technology. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Ensures a stable lubricating film. Offers high lubrication reliability and optimal wear protection.

Properties

- excellent resistance to aging
- outstanding viscosity stability
- minimizes wear
- does not attack common sealing materials
- high pressure-absorption capability
- excellent low temperature behavior
- reduces running noise

Specifications / Approvals

API GL5 • MIL-L 2105 C • MIL-L 2105 D • ZF TE-ML 16B • ZF TE-ML 17B • ZF TE-ML 19B • ZF TE-ML 21A • ZF approval number ZF002053

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

MAN 342 Typ M1 • MB 235.0

Technical data

SAE class (gear oils)	80W-90 SAE J306
Density at 15 °C	0,88 g/cm ³ DIN 51757
Viscosity at 40 °C	158 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	16 mm ² /s ASTM D 7042-04
Viscosity at -26 °C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	105 DIN ISO 2909
Pour point	-33 °C DIN ISO 3016
Flash point	205 °C DIN ISO 2592
Color number (ASTM)	L 2,0 DIN ISO 2049

Areas of application

For high-load motor vehicle transmissions,



particularly axle drives with hypoid gearing.

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. Only use in manual transmissions for which API GL 5 oils have been stipulated.

Available pack sizes

1 l Can plastic	4406 D-GB-I-E-P
20 l Canister plastic	1048 D-GB-I-E-P
60 l Black plate barrel	3592 D-GB

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