

Hypoid Gear Oil (GL5) SAE 80W-90

Description

Mineral low-viscosity hypoid gear oil. For vehicles with tried and tested transmission technology. Even under the most difficult conditions and during large temperature fluctuations, it ensures flawless mechanical component functioning. Provides a stable lubrication film. Provides great lubrication security along with ideal 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 and 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 heavy-duty motor vehicle transmissions, particularly axle drives with hypoid gearing.



Application

During selection, keep to the viscosity class stipulated by the transmission manufacturer. Miscible with all branded gear oils. Fully effective only when used alone. Only use in manual transmissions for which API GL 5 oils are 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 Drum sheet metal	3592 D-GB
205 l Drum sheet metal	1049 D-GB

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