

Hypoid Gear Oil (GL5) SAE 85W-90



Description

Mineral based 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 component operation. Provides a stable lubricating film, great lubrication security along with ideal wear protection.

Properties

- excellent viscosity/temperature properties
- minimizes wear
- does not attack common sealing materials
- reduces running noise
- high pressure-absorption capability
- excellent resistance to aging

Specifications and approvals:

API GL5 • MB-Approval 235.0 • MIL-L 2105 D • ZF TE-ML 16C • ZF TE-ML 17B • ZF TE-ML 19B • ZF TE-ML 21A • ZF approval number ZF000695

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

Technical data

SAE class (gear oils)	85W-90 SAE J306
Density at 15 °C	0,900 g/cm ³ DIN 51757
Viscosity at 40 °C	194 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	17,5 mm ² /s ASTM D 7042-04
Viscosity at -12°C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	97 DIN ISO 2909
Pour point	-18 °C DIN ISO 3016
Flash point	210 °C DIN ISO 2592
Color number (ASTM)	L 4,0 DIN ISO 2049

Areas of application

For high-load 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 GL5 oils have been stipulated.

Available pack sizes

500 ml Can plastic	1404 D-GB-I-E-P
1 l Can plastic	1035 D-GB-I-E-P
1 l Can plastic	8968 D-NL-F-GR-ARAB
1 l Can plastic	20010 USA AND CANADA (-EN-F-)
1 l Can plastic	20465 D-PL-H-RO-TR
20 l Canister plastic	1047 D-GB-I-E-P
60 l Drum sheet metal	1031 D-GB
205 l Drum sheet metal	2165 D-GB

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