

## Hypoid Gear Oil (GL5) SAE 85W-90

### Description

Hypoid Gear Oil SAE 85W-90 is a high-performance, high-pressure gear oil manufactured from carefully selected base oils and multifunctional "extreme pressure" additives. It is suitable for powered transmission and axle drives, especially for high-load hypoid transmissions.

### Effect:

- highest pressure-absorption capability
- reduces wear
- reduces running noise
- excellent viscosity/temperature properties
- excellent ageing resistance
- compatible with all sealing materials

### 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 59 °F	0,900 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	194 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	17,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 10 °F (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	97 DIN ISO 2909
Pour point	0 °F DIN ISO 3016
Flash point	410 °F DIN ISO 2592



### Technical data

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

1 l Can plastic	20010 USA AND CANADA (-EN-F-)
20 l Canister plastic	22082 USA AND CANADA (-EN-F-)

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