

## Hypoid-Gear Oil Truck (GL5) LD 80W-90

### Description

Hypoid-Gear Oil Truck LD SAE 80W-90 is an extreme pressure gear oil that has been designed for use with prolonged oil change intervals in commercial vehicle axle transmissions and construction machinery without a locking differential. This base oil and additive package with its outstanding EP properties and low friction coefficient results in low operational wear. Hypoid-Gear Oil Truck LD SAE 80W-90 meets the high requirements made of modern commercial vehicles and construction machinery.

### Properties

- high resistance to aging
- excellent viscosity/temperature properties
- excellent wear resistance
- reduces running noise
- for extended oil-change intervals
- high pressure-absorption capability
- does not attack common sealing materials

### Specifications and approvals:

API GL5 • API MT-1 • MAN 342 Typ M3 • MB-Approval 235.20 • MIL-PRF 2105 E

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

ARVIN MERITOR AXLES • MAN 342 Typ M2 • MB 235.0 • MB 235.6 • Scania STO 1:0 • ZF TE-ML 05A • ZF TE-ML 07A • ZF TE-ML 08 • ZF TE-ML 12E • ZF TE-ML 16B • ZF TE-ML 16C • ZF TE-ML 16D • ZF TE-ML 17B • ZF TE-ML 19B • ZF TE-ML 21A

### Technical data

SAE class (gear oils)	80W-90 SAE J306
Density at 15 °C	0,900 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	140 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,6 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -26°C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	103 DIN ISO 2909
Pour point	-30 °C DIN ISO 3016



### Technical data

Flash point	210 °C DIN ISO 2592
Color number (ASTM)	L 3,5 DIN ISO 2049

### Areas of application

Specially developed for axle drives exposed to extremely high loads in commercial vehicles and construction machinery without a locking differential, as well as for auxiliary components. Use according to the prescribed specifications from the unit or vehicle manufacturer.

### 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

20 l Canister plastic	3594 D-GB-I-E-P
60 l Drum sheet metal	3598 D-GB
205 l Drum sheet metal	3599 D-GB

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