

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 341 Typ GA1 • MAN 342 Typ M3 • MB-Approval 235.20 • MIL-PRF 2105 E • Scania STO 1:0

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 • 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	0,9 g/cm ³ DIN 51757
Viscosity at 40 °C	140 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,6 mm ² /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
Flash point	210 °C DIN ISO 2592



Technical data

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.