

Steering Gear Oil 3100

Description

Hydraulic fluid that has been specially designed according to the high requirements of Daimler. Steering gear oil 3100 can be used both in mechanical steering systems and in the power steering systems of a number of Mercedes-Benz vehicles. Certain base oils and modern additive components ensure optimum viscosity and friction, extremely good protection against wear, high thermal stability and stability to aging and excellent corrosion protection. Steering gear oil 3100 also has outstanding low temperature characteristics.

Properties

- excellent low temperature behavior
- friction and wear reducing
- optimum stability to aging
- excellent viscosity/temperature properties
- highest thermal stability
- excellent corrosion protection

Specifications and approvals:

Dexron II D • MB-Approval 236.3

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

VW G 009 300 • ZF TE-ML 03D • ZF TE-ML 04D • ZF TE-ML 09 • ZF TE-ML 11 • ZF TE-ML 14A • ZF TE-ML 17C

Technical data

Density at 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	33,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	6,65 mm ² /s ASTM D 7042-04
Viscosity at -40°C (Brookfield)	<= 40000 mPas ASTM D 2983-09
Viscosity index	163 DIN ISO 2909
Flash point	198 °C DIN ISO 2592
Pour point	-36 °C DIN ISO 3016
Color number (ASTM)	L 3,5 DIN ISO 2049



Areas of application

For use both in mechanical steering systems and in power steering systems.

Application

The instructions from the unit or automobile manufacturer must be followed. Steering gear oil 3100 is also suitable for refilling systems in which traditional ATF oils conforming to these specifications are used. Optimum effectiveness, however, is only possible when the product is used on its own (i.e. no mixing).

Available pack sizes

1 l Can plastic	1145 D-GB-I-E-P
1 l Can plastic	2372 D-RUS-UA

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