

Product information

Central Hydraulic System Oil

PI 32/17/02/2020



Description

Synthetic hydraulic fluid that was developed to meet the highest requirements of numerous vehicle and mechanical component manufacturers. Based on synthetic and mineral base oils with ash-free additives for improved viscosity, friction, wear-protection, oxidation, foam and corrosion protection behavior. It provides optimal performance as a central hydraulic oil in power steering, level control, hydraulic power brakes, and hydropneumatic suspension. This oil also has exceptional low temperature properties and is therefore suitable for application in cold climates.

Properties

- excellent viscosity/temperature properties
- optimum stability to aging
- highest thermal stability
- excellent low temperature behavior
- outstanding corrosion protection

Specifications and approvals:

MAN M 3289

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

BMW 81 22 9 407 758 • Fiat 9.55550-AG3 • Ford WSS-M2C 204-A • MB 345.0 • Opel 1940 766 • VW G 002 000 • VW G 004 000 • ZF TE-ML 02K

Technical data

Viscosity at 40 °C	19,6 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	6,4 mm ² /s ASTM D 7042-04
Viscosity index	322 DIN ISO 2909
Color / appearance	grün / green
Density at 15 °C	0,825 g/cm ³ DIN 51757
Flash point	150 °C DIN ISO 2592
Pour point	-72 °C DIN ISO 3016
Foaming behavior at 24 °C	50/0 ml ISO 6247
Foaming behavior at 93.5 °C	35/0 ml ISO 6247



Areas of application

For use in the following central hydraulic systems: electrohydraulic convertible top mechanism, power door locks, stability and traction control systems, hydrostatic drives, level control systems, hydropneumatic suspensions as well as damping and steering systems.

Application

The instructions from the unit or automobile manufacturer must be followed. Central hydraulic system oil is also suited for refilling systems in which traditional ATF oils are used. Optimal effectiveness, however, is only possible when the product is used by itself (i.e. no mixing).

Available pack sizes

1 l Can plastic	1127 D-GB-I-E-P
1 l Can plastic	8184 D-F-I
1 l Can plastic	1158 D-NL-F-GR-ARAB
1 l Can plastic	2366 GB-DK-FIN-N-S
1 l Can plastic	9524 D-GB-F-ARAB
1 l Can plastic	20038 USA (-EN-)
1 l Can plastic	3978 D-RUS-UA
1 l Can plastic	20468 D-PL-H-RO-TR
1 l Can plastic	21239 ALGERIEN-GB-ARAB-F
20 l Canister plastic	1147 D-GB-I-E-P
60 l Drum sheet metal	1148 D-GB
205 l Drum sheet metal	1188 D-GB

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