

# Product information

## Central Hydraulic System Oil

PI 20/12/01/2018



### 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 <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at 100 °C         | 6,4 mm <sup>2</sup> /s<br>ASTM D 7042-04  |
| Viscosity index             | 322<br>DIN ISO 2909                       |
| Color / appearance          | grün                                      |
| Density at 15 °C            | 0,825 g/cm <sup>3</sup><br>DIN 51757      |
| Flash point                 | 150 °C<br>DIN ISO 2592                    |
| Pour point                  | -72 °C<br>DIN ISO 3016                    |
| Foaming behavior at 24 °C   | 50/0 ml<br>ISO 6247                       |
| Foaming behavior at 93.5 °C | 35/0 ml<br>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<br>D-GB-I-E-P      |
| 1 l Can plastic        | 8184<br>D-F-I           |
| 1 l Can plastic        | 1158<br>D-NL-F-GR-ARAB  |
| 1 l Can plastic        | 2366<br>GB-DK-FIN-N-S   |
| 1 l Can plastic        | 9524<br>D-GB-F-ARAB     |
| 1 l Can plastic        | 20038<br>GB-F-E-USA-CAN |
| 1 l Can plastic        | 3978<br>D-RUS-UA        |
| 1 l Can plastic        | 20468<br>D-PL-H-RO-TR   |
| 20 l Canister plastic  | 1147<br>D-GB-I-E-P      |
| 60 l Drum sheet metal  | 1148<br>D-GB            |
| 205 l Drum sheet metal | 1188<br>D-GB            |

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