

Brake Fluid DOT 4

Description

Liqui Moly DOT 4 brake fluid is a synthetic brake fluid based on glycol ethers, alkyl polyglycols and glycol ether esters. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. This means that no acid-containing decomposition products are able to form. Liqui Moly DOT 4 brake fluid was specially developed to extend the operating life of components in the hydraulic brake and clutch systems of motor vehicles. Liqui Moly DOT 4 brake fluid has a high wet and dry boiling point, thus ensuring safe braking even after the absorption of some moisture over an extended period of use. Special moisture scavengers help to prevent against the formation of steam bubbles. Liqui Moly DOT 4 brake fluid is also ideally suited for use in ABS brake systems.

Specifications and approvals:

FMVSS 116 DOT 3 • FMVSS 116 DOT 4 • ISO 4925 Class 3 • ISO 4925 Class 4 • SAE J 1703 • SAE J 1704

Technical data

Color / appearance	gelb / yellow
Density at 20 °C	1,055-1,075 g/cm ³ DIN 51757
ERBP	> 260 °C SAE J1703 / 1704
Shelf life	3 Jahre (bei original verschlossenem Gebinde) / 3 years (in original sealed container)
Viscosity at 100 °C	2,0 - 2,6 mm ² /s SAE J1703 / 1704
pH value	7,5 - 9 (20°C) FMVSS 166
ERBP, wet	> 165 °C SAE J1703 / 1704
Viscosity at -40 °C	max. 1400 mm ² /s SAE J1703 / 1704
Flash point	125 °C DIN 53213 (Pensky- Martens, closed cup)
Odor	charakteristisch / characteristic
Form	flüssig / liquid
Viscosity at 20 °C	15-17 mm ² /s FMVSS 116



Areas of application

Liqui Moly DOT 4 brake fluid is ideally suited for use with all disk and drum brake systems, as well as motor vehicle clutch systems for which a synthetic brake fluid is prescribed.

Note:

The specifications from the automobile manufacturer must be followed!

Application

Liqui Moly DOT 4 brake fluid can be used with all conventional brake fluid bleeding devices. Liqui Moly DOT 4 brake fluid is miscible and compatible with all high-quality synthetic brake fluids. The optimal period of use for this brake fluid is, however, only ensured when it is used alone. It is recommended that the brake fluid be changed in accordance with the specifications from the automobile manufacturer.

Available pack sizes

500 ml Can sheet metal	3085 D-GB-I-E-P
500 ml Can sheet metal	5985 D-F-I-GR
5 l Canister plastic	3097 D-GB-I-E-P
20 l Canister plastic	2888 D
60 l Drum sheet metal	3098 D

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