Product information
Brake Fluid SL6 DOT 4

PI 23/11/12/2026

Description
Synthetic brake fluid based on glycol ethers and their boric acid esters. It also contains effective corrosion inhibitors and antioxidant additives. Specially developed to extend the operating life of components in the hydraulic brake and clutch systems of motor vehicles. The brake fluid has a high boiling point and wet 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 vapor bubbles.



Properties
- outstanding thermal stability
- extremely high wet and dry boiling points
- outstanding elastomer compatibility
- highest thermal stability
- outstanding protection against the formation of steam bubbles
- assures a high degree of lubricating action on all moving components in the hydraulic brake circuit
- miscible and compatible with high-quality synthetic brake fluids

Specifications / Approvals
FMVSS 116 DOT 3 • FMVSS 116 DOT 4 • ISO 4925 Class 6 • SAE J 1703 • SAE J 1704

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:
Audi 501 14 (TL 766-Z) • BMW QV 34 001 • GM Europe GMW 3356 • Seat 501 14 (TL 766-Z) • Skoda 501 14 (TL 766-Z) • VW 501 14 (TL 766-Z)

Technical data

Viscosity at -40 °C	⩽ 700 mm²/s
Viscosity at 100 °C	min. 1,5 mm²/s
Density at 20 °C	1,06 - 1,07 g/cm³
Color / appearance	yellow
Form	liquid
Odor	characteristic
pH value	7 - 9
Boiling point	> 482°F °C
ERBP, wet	⩾ 165 °C
Flash point	> 100 °C
Shelf life in original sealed container	24 months

Areas of application
Exceptionally well-suited for use in hydraulic brake and clutch systems in vehicles for which a synthetic brake fluid is prescribed. With its low low-temperature viscosity, this brake fluid is especially suitable for brake systems equipped with modern safety systems such as ESP/DSC, ABS and/or ASR.

Note: Note the manufacturer's instructions!

Application
Can be used in all conventional brake fluid bleeding devices. 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 vehicle manufacturer.

Note: Brake fluid is hygroscopic and must be stored in tightly sealed containers. Reseal the container immediately after opening.

Available pack sizes

250 ml Canister plastic	21166 DE
500 ml Canister plastic	21167 DE
500 ml Canister plastic	21580 BRPT
1 l Canister plastic	21168 DE-EN
5 l Canister plastic	21169 DE-EN
20 l Canister plastic	21170 DE-EN-ES-IT-PT
55 l Black plate barrel	21171 DE-EN

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com