

Brake Fluid DOT 4

Description

Brake Fluid DOT 4 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. Brake Fluid DOT 4 was specially developed to extend the operating life of components in the hydraulic brake and clutch systems of motor vehicles. It 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. Brake Fluid DOT 4 is also ideally suited for use in ABS brake systems.

Properties

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

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

ERBP, wet	> 155 °C ISO 4925.6.1
Color / appearance	bernstein, farblos / amber, colourless
pH value	7-11,5 SAE J 1703
ERBP	> 260 °C ISO 4925.6.1
Density at 20 °C	1,01-1,07 g/ml
Flash point	>90 °C
Odor	mild
Viscosity at 20 °C	~5-10 cSt ASTM D 445

Shelf life in original sealed container 24 months



Areas of application

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. 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

250 ml Canister plastic	3091 GB
250 ml Canister plastic	2884 DK-FIN-N-S
250 ml Canister plastic	20866 JP
500 ml Canister plastic	3093 GB-E
500 ml Canister plastic	2885 DK-FIN-N-S
500 ml Canister plastic	20703 D-GB-CN
1 l Canister plastic	2886 DK-FIN-N-S
5 l Canister plastic	2887 DK-FIN-N-S

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