

Brake Fluid Race

Description

Liqui Moly Brake Fluid Race is a synthetic brake fluid. 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 Brake Fluid Race was specially developed to extend the operating life of components in the hydraulic brake and clutch systems of racing motor vehicles. Liqui Moly Brake Fluid Race 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 Brake Fluid Race is also ideally suited for use in ABS brake systems.

Properties

- excellent low temperature behavior
- high thermal stability
- assures a high degree of lubricating action on all moving components in the hydraulic brake circuit
- outstanding protection against the formation of steam bubbles
- extremely high wet and dry boiling points
- excellent viscosity/temperature properties
- miscible and compatible with high-quality synthetic brake fluids
- exceeds the following performance requirements: FMVSS 116 DOT 4 ISO Class 4, SAE J 1703 and 1704
- excellent elastomer compatibility

Specifications and approvals:

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

Technical data

Shelf life	18 Monate bei original verschlossenen Gebinde / Shelf life in original sealed container : 18 month
ERBP	> 320 °C SAE J1703/1704
ERBP, wet	> 195 °C FMVSS 116
Color / appearance	bernstein-farblos / amber-colourless
Form	flüssig / liquid
Odor	schwach / slightly



Technical data

Flash point	>100 °C IP 35 (Pensky-Martens, open cup)
Viscosity at 20 °C	~ 5 - 10 cSt mm ² /s ASTM D 445
Density at 20 °C	1,06 - 1,09 g/cm ³

Areas of application

Liqui Moly Brake Fluid Race is ideally suited for use with all disk and drum brake systems, as well as racing 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 Brake Fluid Race 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	3679 GB-ARAB-F
250 ml Canister plastic	20865 JP

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