



MAINTAIN DOT 5.1

High-performance brake fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles.

Description

MAINTAIN DOT 5.1 is a synthetic high performance brake fluid, which meets the requirements of DOT 5.1. Therefore MAINTAIN DOT 5.1 offers excellent protection against vaporization even under severe conditions.

Application

Vehicle manufacturer's recommendations are to be obeyed when using MAINTAIN DOT 5.1. Do not use MAINTAIN DOT 5.1 in any kind of hydraulic brake or clutch actuation systems if a silicon or mineral oil based fluid (e.g. LHM or DOT 5) is specified.

MAINTAIN DOT 5.1 is miscible and compatible with conventional branded brake fluids of same technology or performance. However, mixing with other products should be avoided in order to fully utilize the product's benefits. A complete change of the fill is recommended when converting to MAINTAIN DOT 5.1.

For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Universal use in both passenger car and heavy duty applications if a DOT 5.1 break fluid is specified
- Excellent protection against high temperature vaporization
- Protects the entire hydraulic brake and clutch actuation system against deposits and corrosion

Specifications

- FMVSS NR. 116 DOT 5.1
- ISO 4925 CLASS 3 / 4 / 5.1
- SAE J 1703 / J 1704

Approvals

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FUCHS Recommendations

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CHARACTERISTICS

Density at 20 °C	DIN 51 757	1.065 g/ml
Colour	visual	clear / yellow
Viscosity at 100 °C	SAE J 1703/1704	≥ 1,5 mm ² /s
Viscosity at -40°C	SAE J 1703/1704	≤900 mm ² /s
Boiling Point	SAE J 1703/1704	≥260 °C
Wet Boiling Point	SAE J 1703/1704	≥180 °C

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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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