

Hydraulic Brake Fluid DOT-3

Polyethylene glycol, polyethylene ether, and special additives form a synthetic brake fluid formulated for use in hydraulic brake systems. Thanks to its high boiling point, it ensures safe operation by transmitting power even under the high temperatures generated by friction in the brake system.

Usage

Before use, clean the cap of the brake fluid reservoir and remove it. Fill the reservoir with brake fluid that meets the standard recommended by the vehicle manufacturer, ensuring the level remains between the minimum and maximum marks. When replacing the brake fluid, drain the old fluid from the system using an appropriate method and replace it with new fluid. After this process, bleed the air from the brake system and check the fluid level. Once finished, securely close the reservoir cap. Never mix the fluid with brake fluids of different specifications. It may, however, be mixed with glycol-based brake fluids that meet the appropriate specifications.

Features

Safe Operation: Thanks to its high boiling point, it ensures safe operation by maintaining full power transmission even under the high heat generated by friction within the braking system.

High Level of Rust and Corrosion Protection: With the corrosion and oxidation inhibitors in its formula, it provides maximum protection for the brake system, thereby extending its service life.

Technical Specifications

Colour	Visual	Yellow
*Density, 15°C, g/cm^3	ASTM D 4052	1.03
*Kinematic Viscosity @100 °C, cSt	ASTM D 445	1,72
*Kinematic Viscosity @40 °C, cSt	ASTM D 445	6,01
*Kinematic Viscosity @-40 °C, cSt	ASTM D 445	1320
*Flash Point, COC, °C	ASTM D 93	111
*pH, 20°C	ASTM D 1287	9.8
*Dry ERBP, °C	FMVSS 116	246
*Wet ERBP, °C	FMVSS 116	146

**Data given above are typical properties and may vary slightly.*

Performance

SAE J 1703 / FMVSS 116 DOT 3

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