BRAKE FLUID DOT 4

Product ID: 50007

Product description

TecLub Brake Fluid DOT 4 is a high performance brake and clutch fluid, greatly exceeding FMVSS Nr. 116 DOT 4 specifications. With a dry boiling point of >260 °C and a wet boiling point of >160°C TecLub Brake Fluid DOT 4 provides increased durability and safety as well as excellent corrosion protection and rubber seal compatibility.

Benefits

- ✓ High performance brake- and clutch fluid for hydraulic brake systems.
- ✓ High boiling points provide better performance, durability and improved safety.
- ✓ Greatly exceeding international specifications such as FMVSS Nr.116 DOT 4 / DOT 3, SAE J1704, SAE J1703 and ISO 4925.
- ✓ Provides excellent corrosion protection and rubber seal compatibility.
- ✓ Suitable for brake related systems as ABS, TCS, ESP.

Use

Suitable for hydraulic brake and clutch systems requiring synthetic fluid of DOT 4 specifications. Miscible with other brake fluids of DOT 4 specification and compatible with other approved DOT glycol ether and borate ester brake fluids. Must not be mixed with silicone type or silicone ester type of brake fluids.

Direction

Follow vehicle manufacturer's instructions when adding or replacing brake fluid. Adhere to the recommended service intervals. If no recommendation is given, it is advised to replace brake fluid at least every two years, preferably every year, every 40.000 km or when the water percentage in the brake fluid is > 2%.

Store brake fluid clean and dry. Avoid contamination with fluids of any other kind and do not refill the container. Store brake fluid in the original container only. Keep the container tightly closed to prevent the absorption of moisture. Do not spill on car lacquer.

Performance meets

FMVSS Nr.116 DOT 4 / DOT 3
SAE J1703
SAE J1704
ISO 4925 (class 3 and 4)
JIS K2233

General information

The brake fluid forms an essential component in the braking system of a car. In service, the brake fluid absorbs moisture which causes a significant reduction in the boiling point of the brake fluid, with a consequent risk of vapor lock. Use of TecLub brake fluids meeting DOT 4 standard limit the effect of water absorption on the brake fluid boiling point.

Technical specification

Properties	Unit	DOT 4 specification	Typical value
Appearance	-	-	clear liquid
Colour	-	-	pale to amber
Density at 20°C	g/ml	-	1.06
Dry Equilibrium Reflux Boiling Point (ERBP)	°C	≥230	262
Wet Equilibrium Reflux Boiling Point (WERBP)	°C	≥155	162
Kinematic viscosity at -40°C	cSt	≤1800	1200
Kinematic viscosity at 100°C	cSt	≥1.5	2.1

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