



DOT 5.1 Brake Fluid

Product Code: S10235

DOT 5.1 Brake Fluid is a very high performance brake fluid especially designed for use in disc, drum and Anti Brake Systems (ABS) of all commercial vehicles, passenger cars and motor cycles operating under moderate to severe conditions, which backward compatible to DOT 3 or DOT 4.

DOT 5.1 Brake Fluid should never be used in place or mixed with silicone based DOT 5 brake fluids.

DOT 5.1 Brake Fluid is formulated with Glycol-type Base fluid combination with an unique additive package to achieve the following performance:

- Superior high temperature stability and low temperature fluidity ensure trouble free operation.
- Resists oxidation at high temperatures encountered in disk braking systems.
- Provides long term corrosion protection to the metallic components of the brake systems.
- Provides lubricity and system protection.
- Compatible with all seals and metals used in conventional braking systems requiring glycol-type brake fluids.

DOT 5.1 Brake Fluid exceeds the following performance criteria:

FMVSS-116 DOT 5.1 / DOT 4 / DOT 3

SAE J1704

ISO 4925

Typical Analysis

Properties	Unit	Method	Typical Value
Density @15°C	kg/m ³	ASTM D4052	1.07
Kin. Viscosity @-40°C	mm ² /s	FMVSS 116	<900
Kin. Viscosity @100°C	mm ² /s	FMVSS 116	>1.5
Equilibrium Reflex Boiling Point (Dry Boiling Point)	°C	FMVSS 116	>260
Wet Equilibrium Reflex Boiling Point (Wet Boiling Point)	°C	FMVSS 116	>180
pH Value			7.0 – 11.5

