

BRAKE FLUID DOT 3

Automotive Brake Fluid

Product Description:

BRAKE FLUID DOT 3 is a 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, where a DOT 3 fluid is prescribed.

BRAKE FLUID DOT 3 contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to protect the system against rust and corrosion.

BRAKE FLUID DOT 3 exceeds the performance requirements of United States Federal Motor Vehicle Safety Standard (FMVSS) 116 DOT 3. The high boiling point of the product reduces the impact of moisture absorption during service and provides reliable braking performance.

BRAKE FLUID DOT 3 is compatible with all seals and metals used in conventional braking systems.

BRAKE FLUID DOT 3 can be used in the hydraulic disc- and drum braking systems including those fitted with ABS as found in passenger cars, motor cycles and commercial vehicles, where a DOT 3 product is prescribed. For improved braking performance it can also be used in hydraulic brake systems of vehicles requiring DOT 3 or SAE J 1703 quality fluids.

WARNING:

BRAKE FLUID DOT 3 should never be used in place of or mixed with silicone based brake fluids (DOT 5) nor should be used where DOT 5.1 fluids are prescribed. All brake fluids should be kept clean and dry. Dirt or water contamination can effect the performance of brake fluids and could cause brake system failure. Brake fluids can effect the vehicle's paint work.

Specifications:		
Exceeds: FMVSS 116: DOT 3, SAE J 1703, ISO 4925		
Property:	Test Method:	Typical Values:
Density @ 20°C	ASTM D4052	1030 kg/m ³
Flash Point COC	ASTM D92	150°C
Kinematic Viscosity @ -40°C	FMVSS 116	1300 mm ² /s
Kinematic Viscosity @ 100°C	FMVSS 116	2.0 mm ² /s
Equilibrium Reflex Boiling Point (ERBP)	FMVSS 116	237°C
Wet Equilibrium Reflex Boiling Point (ERBP)	FMVSS 116	145°C
pH Value	-	10