



MOTUL DOT 5.1

**Long life 100% Synthetic Brake Fluid
For hydraulic actuated brake and clutch systems - DOT 5.1 NON
SILICONE BASE**

TYPE OF USE

100% synthetic brake fluid on polyglycol basis for all types of hydraulic actuated brake and clutch systems in accordance with DOT 5.1, DOT 4 and DOT 3 manufacturers' recommendations. Specially designed for anti-locking brake system (ABS). Dry boiling point 270 °C / 518 °F. Wet boiling point 185 °C / 365 °F. Standards: FMVSS 116 DOT 5.1 NON SILICONE BASE & DOT 4 & DOT 3; SAE J 1703.

PERFORMANCES

Long life fluid:

MOTUL DOT 5.1 high wet boiling point (187°C / 369°F) is superior to conventional fluids DOT 3 (140°C / 284°F mini), DOT 4 (155°C / 311°F mini) and DOT 5.1 (180°C / 356°F mini), and therefore enables longer use of this product. Indeed, DOT 3, DOT 4 and DOT 5.1 brake fluids have the property to absorb

humidity contained in the air, which reduces their boiling points and consequently security.

The wet boiling point is representative of the fluid after one year of use.

Specially designed for anti-locking brake systems (ABS) and electronic stability program (ESP):

The viscosity (820 mm²/s at -40°C / -40°F) lower than DOT 4 (up to 1800 mm²/s) and DOT 3 (up to 1500 mm²/s) brake fluids allows an easier fluid circulation in micro-valves of anti-locking systems for better response of ABS and ESP.

Perfectly neutral with seals used in braking systems. Anti-corrosion.

RECOMMENDATIONS

Mixable with DOT 3, DOT 4 and DOT 5.1 NON SILICONE BASE products.

Do not mix with silicone (DOT 5 silicone base) or mineral base fluids (LHM).

Store brake fluid in its original container, tightly closed to avoid absorption of moisture.

Aggressive chemical product if contact with hands, paint or varnish.

If skin contact, rinse thoroughly with water.

Drain Interval: 12 to 24 month as per manufacturers' recommendations.



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PROPERTIES

Color	Visual	Yellow
		2 mm ² /s
Viscosity at 100°C (212°F)		
Viscosity at -40°C (-40°F)		820 mm ² /s
Dry boiling point		272 °C / 522 °F
Wet boiling point		185 °C / 365 °F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

10/25

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STANDARDS	
FMVSS	116 DOT 3, 116 DOT 4, 116 DOT 5.1 NON SILICONE BASE
ISO	4925 (5.1, 4 & 3)
SAE	J1703

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