DOT 5.1 Brake Fluid

Long life 100% Synthetic Fluid
DOT 5.1 NON SILICONE BASE

For hydraulic actuated brake and clutch systems

TYPE OF USE

All types of hydraulic actuated brake and clutch systems in accordance with DOT 5.1, DOT 4 and DOT 3 manufacturers' recommendations.
Fluidity specially designed for anti-locking brake systems (ABS).

PERFORMANCES

STANDARDS   FMVSS 116 DOT 5.1 NON SILICONE BASE, DOT 4 and DOT 3
                     SAE J 1703
                     ISO 4925 (5.1, 4 & 3)

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):
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.

PROPERTIES

100% Synthetic fluid, polyglycol bases.		DOT 5.1
Color	Yellow	
Dry boiling point	269°C / 516°F	260°C / 500°F mini
Wet boiling point	187°C / 369°F	180°C / 356°F mini
Viscosity at -40°C (-40°F)	820 mm²/s	900 mm²/s maxi
Viscosity at 100°C (212°F)	2.1 mm²/s	1.5 mm²/s mini