

# BRAKE FLUID DOT 5.1



EV-FLUIDS

Car care

## Description

Fluid developed for the hydraulic brakes of modern vehicles equipped with driving control and assistance systems such as ABS, ESP or ADAS.

It is especially suitable for electric and hybrid vehicles due to its high boiling points (dry and wet), low viscosity, and lower conductivity. It has broad applicability, meeting DOT 5.1, DOT 4LV, DOT 4, and DOT 3 specifications.

## Properties

- Compatible with electric and hybrid vehicle gaskets and seals.
- High boiling point.
- Optimal additive technology, which prevents foam formation.
- Great thermal stability and excellent behaviour at high temperatures, which allows longer periods between changes.
- Never mix with mineral or silicone-based brake fluids (DOT 5.0).

## Quality levels, approvals, and recommendations

- ISO 4925 (Classes 3, 4, 5.1, & 6)
- US FMVSS 116 DOT 5.1, DOT 4, DOT 3
- SAE J-1703, J-1704

## Technical characteristics

	UNIT	METHOD	VALUE
Appearance		VISUAL	Transparent yellow
Water	ppm	ASTM D1364	max. 2000
Density at 20°C	g/cm <sup>3</sup>	ASTM D1298	1.07
Viscosity at -40°C	cSt	ASTM D445	max. 750
Viscosity at 100°C	cSt	ASTM D445	min. 1.5
Boiling point	°C	SAE J1704	260
Wet boiling point	°C	SAE J1704	180
pH value	-	ASTM D1121	Min. 7
Sedimentation (144 h, -40°C)	-	SAE J1704	Non-existent

The aforementioned characteristics are typical values and should not be considered product specifications.

A product safety sheet is available upon request.

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