



Super High Performance brake and clutch fluid

Product Description

Brake &

The Brake and Clutch Fluid DOT 5.1 is a super high performance borate ester based hydraulic brake fluid for use in automotive disc, drum and anti-skid brake and clutch systems.

Brake and clutch fluids must meet the most rigorous performance standards. Critical factors include dry and wet equilibrium boiling points, viscosity at 20° C, 40° C and 100° C , flash point, pH, rubber swell and material compatibility with braking systems components.

The Brake and Clutch fluid DOT 5.1 exceeds the world's toughest standards, including those set by the Department of Transport (DOT), the Society of Automotive Engineers (SAE), Federal Motor Vehicle Safety Standards (FMVSS) and the International Organization for Standardization (ISO) of brake and clutch fluid specification.

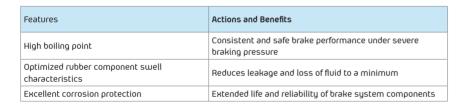
Features and Benefits

The Brake and Clutch Fluid DOT 5.1 is based on polyethylene glycol ester technology to provide the highest level of brake and clutch performance in modern as well as older model automotive and commercial vehicles. Key features and benefits include:

Application

Suitable for all disc, drum and anti-skid braking systems used in average to high performance vehicles requiring DOT 3, DOT 4 and DOT 5.1 level performance. It is recommendations for use under the following precautions:

- · Use only in its concentrated form out of a previously unopened or well sealed container
- · Always seal the container immediately after use to avoid moisture absorption from the atmosphere. Moisture absorption reduces service life significantly.
- · Never reuse drained brake fluid.
- · Brake fluid can affect the vehicle paintwork. Remove spills immediately without rubbing.
- · Brake fluid should be drained from the vehicle every two uears or 40.000 Km and refilled a fresh.
- · Should not be used in systems designed for mineral oil fluids (LHM) eq. Certain Citroen vehicle models or where silicon DOT 5 brake fluids are recommended
- · Check Owners Operators Manual for details.



Typical properties of brake & clutch fluid DOT 5.1

	ТурісәІ	FMVSS	SAE J1703	ISO 4925
Equilibrium reflux boiling point ° C	275	260 min	230 min	205 min
Wet equilibrium reflux boiling point ° C	184	180 min	155 min	140 min
Viscosity at , 40° C	815	900 max	1800 max	1500 max
Viscosity at , 100° C	2.1	1.5 min	1.5 min	1.5 min
Rubber swell 120c, 3 days, mm	0.8	0.15 – 1.40	N/A	0.15 – 1.40
Rubber swell volume %	9	N/A	1 - 16	1 - 16
Aqueous ethanol pH	7.3	7.0 – 11.5	7.0 – 11.5	7.0 – 11.5
Colour	Colorless to Pale yellow	Colorless	N/A	Not red or green

Performance standards

FMVSS 116 DOT 5.1 **FMVSS 116 DOT 4 SAE J1703** ISO 4925

Health, Safety and Environment care

Avoid any contact with used oil. If oil is ingested, seek medical advice. Protect the environment by disposing used oil and empty containers in compliance with local regulations.

Made in Kenya by:

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