

DESCRIPTION

Petrogulf BRAKE FLUID DOT 3 and DOT 4 are formulated as non-petroleum chemical fluids for use in the hydraulic brake and clutch system of automotive vehicles. They possess high boiling points and low pour points. They do not affect natural or synthetic rubber washers. They offer protection against corrosion and rusting of metal parts.

APPLICATIONS

Petrogulf BRAKE FLUID DOT 3 and DOT 4 are suitable for all hydraulic brake and clutch, disc and drum systems where such type of fluid is specified

KEY FEATURES & BENEFITS

Petrogulf BRAKE FLUID DOT 3 & DOT 4 meets the US specification F.M.V.S.S. No. 116 DOT 3 & DOT 4, ISO 4925 class 3,4, SAE J1703, SAE J1704 and AS 1960.1 Grade 1 Polyglycol type brake fluid standards. Its superior viscosity behavior over a wide temperature range always ensuring good braking performance. It is inert and compatible to both natural and synthetic rubber used in brake systems (hoses, caps, and seals). Petrogulf Brake Fluid DOT 3 & DOT 4 provides outstanding corrosion protection to all metal components in the braking system.

PERFORMANCE LEVELS

- F.M.V.S.S. No.116 DOT 3 & DOT 4
- ISO 4925 Class 3 Class 4
- SAE J1703, SAE J1703

TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	
	DOT 3	DOT 4
Kinematic Viscosity @-40 °C mm ² /s	1500 max	1800 max
Kinematic Viscosity @100 °C mm ² /s	2.0	2.1
Density @ 20°C, Kg/L	1.035	1.05
Equilibrium Boiling Point, °C	235	260
Wet Equilibrium Boiling Point, °C (3.7% Water)	140	160
pH	8.2	8.5
Appearance	Clear	Clear
Color	Yellowish	Yellowish

*These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel injection is used.

BRAKE FLUID	DOT 3	DOT 4
PRODUCT CODE	33132000000	33133000000

Handling, Health and Safety

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.