



PACIFIC BRAKE FLUID

DOT-4

Introduction : Pacific DOT-4 is a heavy duty brake fluid formulated from Poly glycol type oil to provide strong braking action under normal driving conditions. The combination of poly glycol ethers and borate esters enable the fluid to operate at an advanced level of performance throughout its service life offering system safety with a high boiling point that prevents vapor lock.

Application : Recommended for Brakes of all types of Road Vehicles, 2 & 3 wheelers, cars, LCVS & HCVS, either disc type or drum type brakes. It may also be used in hydraulic clutch system.

Performance Benefits :

1. High boiling point easily meets or exceeds U.S. FMVSS DOT 4 wet/dry specialization requirements and offers a performance reserve over brake fluids with lower boiling points.
2. High vapor lock temperature-greater protection against brake fluid vaporization.
3. Advanced corrosion protection- better protection against corrosion caused by absorbed moisture that can contribute to lower maintenance costs.
4. High temperature stability-provides a greater margin for safety because the product performance will not fade under higher temperatures.
5. Rubber swell control-contributes to efficient operation of the braking system components.
6. Compatible with all other brake fluids those meet DOT 4 Specification.

Specification : Australian AS 1960-1976 grade-1
FMVSS No.116 DOT-4 SAE J1703

Characteristics :

Name	Method	Units	Brake Fluid DOT 4
Density @20°C	IP 160	g/ ml	1.07
Appearance	Visual		Undyed
Viscosity, Kinematic at 100°C	ASTM D445	mm ² /s	2.0
Equilibrium Reflux Boiling Point- Wet (Used)		°C	162
Equilibrium Reflux Boiling Point- Dry (New)		°C	270
pH		pH	8.5-10.5

Pack Size : 210 Ltr, 1 Ltr & 500ml.

Precaution :

1. Only Brake Fluid, such as Pacific Brake Fluid DOT 4, Should be used for flushing brake lines and then discarded. Petrol, mineral oils or solvents will deteriorate rubber cups and plungers. Methylated spirits contamination will depress the vapor lock temperature of the brake fluid.
2. Brake Fluid could soften some typed of painted finishes. In the event of spillage, wash off with water immediately, do not wipe off.
3. Draining and refilling of the brake system with Pacific Brake Fluid DOT 4 will not compensate for any inadequate adjustment or inferior components. For maximum motoring safety, an inspection by a qualified brake specialist at least once every 20,000 km is strongly recommended.
4. Topping up brake system with lower performance fluids will reduce both system and fluid performance. If this occurs, the system should be flushed and refilled with Pacific Brake Fluid DOT 4 to provide full performance protection.
5. Dirt, grease and other foreign particles will affect operation of the brake system.

*These Specifications are of a Particular Lot they can differ from lot to lot but will not effect the performance of the oil