



Product Data

BP Brake Fluid DOT 4

DOT 4 Brake fluid

Description

This product has been formulated with polyalkylene glycol ethers, borate esters and other high performance additives and inhibitors which give ultimate system protection against the effects of corrosion and high temperature vapour lock.

The formulation has been developed such that the vapour lock point can be sustained at a higher level than conventional glycol ether based fluids during the service life of the product.

Application

BP Brake Fluid DOT 4 is designed for use in brake systems requiring synthetic brake fluid and particularly those which are exposed to extreme conditions.

Conditions of Use

All conventional brake fluids deteriorate during use. It is strongly recommended that BP Brake Fluid DOT 4 should be changed according to the vehicle manufacturers advice. In the absence of such advice, a 2 year change period is recommended. As with all brake fluids which contain glycol ethers, care should be taken to avoid spilling this product on paintwork as it may have a damaging effect. In case of spillage rinse the affected area with water immediately . Do not wipe.

BP Brake Fluid DOT 4 should not be used in braking systems for which a mineral oil based fluid is recommended.

BP Brake Fluid DOT 4 is compatible with other fluids meeting FMVSS 116, DOT 3 and DOT 4. In order to maintain the superior performance characteristics of this product, avoid mixing with other brake fluids products.

Advantages

BP Brake Fluid DOT 4 is a high boiling synthetic brake fluid which exceeds the requirements of the SAE J1703,SAE J1704, FMVSS 116 DOT 4 , ISO 4925 and JIS K 2233 specifications.

Typical Characteristics

Name	Method	Units	BP Brake Fluid DOT4
Appearance	Visual	-	Clear&bright yellow liquid
Density @ 20C	IP 160	g/ml	1.07
ERBP (Equilibrium Reflux Boiling Point)	ASTM D1120	°C	260
Viscosity, Kinematic -40C	IP 71	mm ² /s	1200
Water	ASTM D1123	% wt	0.2
Wet Equilibrium Reflux Boiling Point	SAE J1703	°C	155
pH	SAE J1703	pH	7.3
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	2.3

Product Performance Claims

ISO 4925 Class 4
SAE J1704
FMVSS 116 DOT 4
JASO JIS K2233

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Lubricants UK Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW
Lubricants UK Telephone: 01793 512712, Automotive Technical Helpline: 0845 082 1719 Orders/Enquiries: 0845 6008125
www.bp.com