



Castrol React DOT 4 Low Temp

Low viscosity DOT 4 Brake Fluid

Description

Castrol React DOT 4 Low Temp is a high performing synthetic brake fluid based on glycol ethers and borate esters.

Application

It is suitable for use in modern braking systems incorporating electronic stability control systems. Its excellent low temperature viscosity characteristics help ensure smooth and controlled brake operation particularly in extreme conditions.

Advantages

Castrol React DOT 4 Low Temp brake fluid not only exhibits excellent high temperature performance but is also formulated to provide improved low temperature performance. It has been specifically designed to have:

- Lower viscosity at low temperatures
- High wet boiling point
- Recommended by a number of vehicle manufacturers to assist with the speed and control of their electronic stability control systems (ESP and ABS).
- Hydraulic pressure generated in the brake system is used to apply the wheel brakes.
- Faster brake response times providing increased safety in icy conditions.

Castrol React DOT 4 Low Temp brake fluid meets the new ISO 4925 Class 6 specification recommend by many vehicle manufacturers.

Castrol React DOT 4 Low Temp is fully compatible with other fluids meeting FMVSS 116 DOT 3, DOT 4 and DOT 5.1. However, in order to maintain the superior performance characteristics of this fluid, avoid mixing with other brake fluid products.

All conventional brake fluids deteriorate during use. It is strongly recommended that Castrol React DOT 4 Low Temp should be changed according to the vehicle manufacturers advice. In the absence of such advice, a 2 year change period is recommended.

Typical Characteristics

Name	Method	Units	Castrol React DOT 4 Low Temp
Appearance	Visual	-	Clear and bright, pale yellow
Density @ 20C	ASTM D1298	g/ml	1.06
WERBP (Wet equilibrium reflux boiling point)	SAE J1703	°C	175
ERBP (Equilibrium Reflux Boiling Point)	SAE J1703	°C	265
Viscosity, Kinematic -40C	ASTM D445	mm ² /s	650
Water	ASTM D1123	% wt	0.2

Product Performance Claims

SAE J1703
SAE J1704
FMVSS 116 DOT 4
ISO 4925 Class 6
JASO JIS K2233 Class 4
VW TL 766-Z

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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