



Product Data

SRF RACING BRAKE FLUID

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Racing Brake Fluid

DESCRIPTION

Castrol SRF is a high performance brake fluid of special value in competitive motor sport where extreme braking conditions are encountered.

APPLICATION

It is an exclusive Castrol product registered under patents in many countries. Castrol SRF exceeds US Federal Standards FMVSS 116 DOT 3 and DOT 4, ISO 4925, JIS K2233 and current SAE J 1703.

Castrol SRF has been especially formulated to maximise braking performance under arduous competitive conditions. In order to achieve the optimum benefits in such applications, advanced materials have been employed in a unique and patented Castrol formulation. The use of Castrol SRF should be restricted to not more than eighteen months before draining and refilling for maximum efficiency. Prolonged use in excess of the recommended period may give rise to a deterioration in performance at very low temperatures. Castrol SRF is suitable for all disc and drum brake systems with the exception of those for which mineral oil is prescribed.

FEATURES

BENEFITS

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| ◆ Exceptionally high dry boiling point, (higher than 300°C) | ◆ Ideal for use under arduous braking conditions such as racing or rallying |
| ◆ Very high vapour lock point, sustaining high vapour lock point characteristics during its service life | ◆ The most important measure of high temperature performance under actual braking conditions |
| ◆ Compressibility | ◆ Very similar to that of current DOT 3 and DOT 4 fluid, It can, therefore, be filled into any non-mineral oil braking system. |
| ◆ Miscible with all conventional fluids | ◆ However, mixing Castrol SRF and conventional brake fluids will merely reduce the higher quality of Castrol SRF. |

It is, therefore, recommended that conventional brake fluids be drained from the system before flushing and refilling with Castrol SRF.



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PERFORMANCE

SAE J1703
FMVSS 116 DOT 3/4

TYPICAL CHARACTERISTICS

Density at 20°C	1.065
Dry boiling point, °C	300+
Wet boiling point, °C	260
Viscosity @ -40 °C	1300
Viscosity @ 100 °C	3.5
pH	9.8

Health and Safety information sheets are available for all Castrol products from the address below:

Castrol (U.K.) Limited, Pipers Way, Swindon, Wiltshire SN3 1RE, England, Telephone:

Orders/Enquiries (08459)645111, Technical Enquiries (01793)452111, Fax (01793)486083

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