

PRODUCT DATA

CASTROL RR 363

CENTRAL SYSTEM HYDRAULIC FLUID

PRODUCT DESCRIPTION

Castrol RR 363 Central System Hydraulic Fluid is a polyglycol-based brake fluid specifically modified and is the only brake fluid, which is listed by Rolls Royce for use in the reservoir of the Height Control system, which incorporates the brake system fitted to all Rolls Royce cars produced before April 1979 and serial number 50,000. Since April 1979, Corniche and Carmargue models fitted with a new hydraulic brake system that requires a mineral-based hydraulic fluid. Additionally, all cars now produced by Rolls Royce are fitted with this system and require a mineral-based fluid.

PRODUCT APPLICATION

Castrol RR 363 Central System Hydraulic Fluid is Castrol's recommendation for the Rolls Royce model vehicles noted in the Product Description.

Castrol RR 363 was proved to be a suitable replacement in older Citroen model vehicles (1955 to September 1966) where LHS2 fluids were specified. The reservoirs on these cars are painted black. Castrol RR 363 should not be used in systems requiring Hydraulic System Mineral Oil Plus type fluids as system failure from seal damage will result.

Castrol RR 363 is miscible with other brake fluids meeting the Australian Standard AS/NZ 1960-1955. Such fluids can be used for top-up purposes when Castrol RR 363 is not available, but should be drained, flushed and refilled as soon as possible for maximum system efficiency and durability.

Can be used wherever DOT 3 is specified. Suitable for a wide range of Japanese vehicles. Note: Putting Castrol RR 363 into a system requiring Castrol Hydraulic System Mineral Oil Plus or conversely putting Castrol Hydraulic System Mineral Oil Plus into a system requiring Castrol RR 363 will cause system failure, necessitating extensive repairs, running into many thousands of dollars.

TYPICAL CHARACTERISTICS

SAE Viscosity Grade	KV @ 100 °C (cSt)	KV @ -40°C (cSt)	Boiling Point (dry)	Boiling Point (wet)	FMVSS Class	Colour
760 R-1 or 3	2.4	1500 max	260	150	DOT 3	Light Straw/Amber

PRODUCT DATA

FEATURES & BENEFITS

- Extra lubricity compared to standard DOT 3, 4 or 5 fluids.
- Protection of system pump and smooth operation of ride system

SAFETY PRECAUTIONS

To maintain the system at peak efficiency, it is essential that the following precautions be observed:

- Only brake fluid 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 vapour lock temperature of the brake fluid.
- Hydraulic brake fluids will damage paintwork. If spilled on paintwork, hose off immediately – do not wipe paintwork.
- Note also periodic servicing of the system will not compensate for inadequate adjustment or inferior components. For maximum driving safety, Castrol strongly recommends an inspection by qualified brake specialists once a year.
- Dirt, grease and other foreign particles will affect the efficient operation of the brake system.
- To maintain a high margin of safety, Castrol recommends that the system be drained and refilled every 12 months or 20,000 kilometres, or as recommended by the vehicle manufacturer.
- Topping up brake systems with lower performance fluids will reduce system and fluid performance. If this occurs, the system should be flushed and refilled to provide full performance protection.
- Draw brake fluids directly from sealed containers. This reduces the possibility of moisture absorption. Reseal these containers immediately after use. Discard empty containers. Refer to State Land Management Authority for disposal.
- Fluid held in partially filled containers should be discarded 12 months after opening. Refer to State Land Management Authority for disposal.
- Keep out of reach of children.
- Harmful if swallowed. If swallowed, rinse mouth with water and give plenty of water to drink.
- If splashed in eyes, flood affected area with copious quantities of water for 10 minutes. Seek medical advice immediately.
- Avoid skin contact. Affected areas should be washed with mild soap and water.

HEALTH, SAFETY & ENVIRONMENT

Castrol RR 363 Central System Hydraulic Fluid is considered non-hazardous according to Worksafe. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

Spillage

- Small:** Soak up using an inert mineral absorbent such as Castrol MOP and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 1300 557 998.

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol Lubricants (A Business Division of BP Australia Pty Limited - ABN 53 004 085 616)
 Technical Advice Line: 1300 557 998
 Customer Service: 1300 554 890

www.castrol.com.au

Sydney:	(02) 9795 4800	Fax: (02) 9795 4815
Melbourne:	(03) 9268 4200	Fax: (03) 9268 3915
Brisbane:	(07) 3850 9300	Fax: (07) 3850 9399
Adelaide:	(08) 8304 2200	Fax: (08) 8304 2294
Perth:	(08) 9268 9288	Fax: (08) 9268 9235

RR363_113974_2007_06

