

## Castrol Hydraulic System Mineral Oil Plus

Central Hydraulic Fluid

### Description

Castrol Hydraulic System Mineral Oil Plus is a specially formulated mineral fluid for use in powered hydraulic systems where a mineral oil is specified.

### Application

Castrol Hydraulic System Mineral Oil Plus is for use in hydraulic systems in later Rolls-Royce and Bentley cars. It is for use in powered hydraulic systems which use a pump to drive components such as brake actuation, and suspension levelling. Such a system is used in all Rolls-royce systems with serial numbers 50,001 onwards and identification numbers from SCA 0000 ACH 01001 onwards. These vehicles, manufactured after 1979, possess special reservoirs which prevent contamination with any other fluids.

Castrol Hydraulic System Mineral Oil Plus is also suitable for use where Citroen LHM or LHM Plus is specified. Also suitable for certain Jaguar hydraulic systems (green reservoir).

### WARNING

This product should NOT be mixed with conventional polyglycol brake fluids (ie. DOT 3, 4, Super DOT 4 or 5) or used where this type of product is recommended. Use in such systems will result in **brake system failure**.

### Advantages

- Exceptionally high viscosity index. Viscosity remains relatively constant under normal operating conditions.
- The use of shear stable additives results in these unique viscometric properties being maintained for longer, thus increasing its service life
- Excellent lubricity.
- Superior cold temperature performance.
- Fully compatible with all elastomers used in existing automotive powered hydraulic systems recommending this type of fluid.
- Careful mix of corrosion inhibitors providing superior corrosion protection to all metal surfaces

**Note:** For hydraulic systems fitted to earlier models of Rolls Royce, the use of RR363 is recommended. The use of that fluid was phased out in about 1980 and vehicles using that fluid have a metal reservoir.

## Typical Characteristics

Test	Method	Unit	Typical Characteristic
Relative Density @ 15°C			0.845
Viscosity @ 100°C (cSt)	ASTM D445	(cSt)	6.3
Viscosity @ 40°C	ASTM D445	(cSt)	18
Viscosity Index	ASTM D2270		355
Brookfield Viscosity @ -40°C		(cP)	<1200
Pour Point		(°C)	-60
Flash Point		(°C)	121
Colour	Visual		Flourescent Green

The above data is typical and does not constitute a specification.

## Product Performance Claims

- PSA 71 2710

## 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 your local Technical Advice Line on 1300 557 998.

Castrol Hydraulic System Mineral Oil Plus  
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