

FOR INFORMATION3,000 MILE SERVICE - S3 CARS

The following Service should be carried out on all S3 cars at the completion of the first 3,000 miles. The main purpose of this Service is to ensure that the oil in the engine crankcase is changed, and to enable Retailers to carry out the following checks and make any necessary adjustments.

1. Change the oil in the engine crankcase.
2. Lubricate the eight grease nipples on the front suspension.
3. Tighten the worm drive clips securing ALL coolant hoses.
4. Check the level of oil in the carburettor air valve dampers and top-up if necessary.
5. Check the level of oil in the steering pump reservoir and top-up if necessary.
6. Check the level of fluid in the brake fluid reservoirs and top-up if necessary.
7. Check the level of oil in the automatic gearbox and top-up if necessary.
8. Check the level of coolant in the radiator and top-up if necessary with the correct anti-freeze solution.
9. Check and if necessary adjust the tension of the belts driving the engine auxiliaries.
10. Check and if necessary adjust the rear brakes and servo.
11. Check the tyre pressures.
12. Check the level of the battery electrolyte and top-up if necessary.
13. Check the level of the fluid in the windscreen washer reservoir and top-up if necessary.
14. Test the car on the road and adjust the T.V. rod (A rod) if necessary.

It should be noted that the existing Service Bulletin No. S2/D1 - Periodic Lubrication and Maintenance Schedules for S2 cars is also applicable to S3 cars.

No. S3/D2  
CB 136  
RB 179  
BB 247  
RDB 118

Circulation - All Distributors  
and Retailers

This Service Bulletin supersedes  
all Bulletins listed above dated  
either 19.8.69 or 21.8.69

CATEGORY C

AUTOMATIC TRANSMISSION FLUIDS

APPLICABLE TO:

All cars fitted with the Four Speed Automatic Gearbox prior to the Rolls-Royce Silver Shadow and Bentley T series cars.

DESCRIPTION

Type A Suffix A automatic transmission fluids have been superseded by fluids conforming to the Dexron specification.

The fluids listed in the following chart conform to the Dexron specification and are approved for initial filling, topping-up and refilling purposes.

Type A Suffix A fluids are miscible with the fluids listed and can therefore, still be used for topping-up purposes.

Continued...

No. S3/D2

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APPROVED FLUIDS - FOUR SPEED AUTOMATIC GEARBOX

	DEXRON FLUIDS U.S.A. AND CANADA ONLY	DEXRON FLUIDS ALL COUNTRIES OTHER THAN U.S.A. AND CANADA
BP	BP Autran DX (Dexron)	BP Autran DX (Dexron)
Castrol	Castrol TQ (Dexron (R))	Castrol TQ (Dexron (R))
Esso	Esso Automatic Transmission Fluid (Dexron)	Esso Automatic Transmission Fluid (Dexron)
Mobil	Mobil ATF 220 (Dexron)	Mobil ATF 220 (Dexron)
Regent	Regent Texamatic Dexron	Regent Texamatic Dexron
Shell	Shell Donax T6 (Dexron R)	Shell Automatic Transmission Fluid (Dexron R)

NOTE:

Dexron is a registered trade name

FOR INFORMATION

ENGINE OILS

The manufacturers of Esso oils have changed the name of one of their products from Esso Extra Motor Oil 20W/30 to Esso Motor Oil 20W/30.

Also, a new Esso oil has been introduced and is called Esso Extra Motor Oil 10W/30. This oil has not been approved for use in Rolls-Royce engines and therefore should not be used for engine oil changes or topping-up.

FOR INFORMATION

ENGINE OIL

This Service Bulletin is issued to advise Retailers and Service Personnel that Shell Super Motor Oil is now approved for use in Rolls-Royce and Bentley engines.

The Shell Super Motor Oil supersedes the previous Shell product X-100 multigrade, and can be used for all engine oil changes and topping-up purposes.

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FOR INFORMATION

FLUID FOR REPLACEMENT GEARBOXES

It has been the practice over the past years for the Spares Organisations at Crewe and Hythe Road to supply Automatic Transmission Fluid WA 389 with each replacement gearbox issued for 'initial fill' purposes.

It has now been decided that this fluid will no longer be issued with replacement gearboxes and it will be necessary to fill the gearbox with one of the recommended automatic transmission fluids.

Note A label warning service personnel that there is no fluid in the gearbox and that it should be filled with one of the recommended fluids will be attached to the gearbox.

CATEGORY C

IGNITION DISTRIBUTOR CONTACT BREAKER CAM LUBRICATION

APPLICABLE TO

All Rolls-Royce Silver Cloud III and Bentley S3 cars.

DESCRIPTION

This Service Bulletin is issued to advise Distributors, Retailers and Service Personnel of the correct lubricant to use on the surfaces of the ignition distributor contact breaker cam.

Should the ignition distributor be fitted with a cam lubricating pad, this should be checked for wear and if considered unserviceable the pad should be removed by cutting through the spring blade close to its mounting point. If the pad is serviceable one of the approved brands of engine oil may be used for lubrication purposes.

On ignition distributors which have had the lubricating pad deleted the cam should be lubricated with a silicone based compound after all traces of oil have been removed from the cam and the fibre heels.

It is recommended that a supply of suitable silicone compound is obtained and used during normal service schedules. A suitable compound (designated Silicone Compound M.S.4.) is obtainable in the United Kingdom from Midland Silicones Ltd.

CATEGORY C

IGNITION DISTRIBUTOR CONTACT BREAKER CAM LUBRICATION

APPLICABLE TO:

All Rolls-Royce Silver Cloud III and Bentley S3 cars

DESCRIPTION

The purpose of this Service Bulletin is to advise Distributors, Retailers and Service Personnel that the Midland Silicones Compound MS4 mentioned in Service Bulletin S3/D6 is obtainable as a stock item.

The compound is supplied in four ounce tubes, the Rolls-Royce part number being RH.8029.