

# Land-Rover Service Newsletter Vol. 3 No. 12



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The Rover Company Limited Service Department: Solihull, Warwickshire, England

By Appointment to  
Her Majesty  
Queen Elizabeth II



Manufacturers  
of Motor Cars and  
Land-Rovers

**NOTE:** Owing to the small number of items for circulation, no Service News Letter will be issued in May 1970. Vol. 3, No. 13 will therefore be distributed in June 1970.

- Item 90** SUBJECT: **PREVENTATIVE BRAKE MAINTENANCE (Policy item)**  
MODELS: All Land-Rovers.  
REMARKS: Further to News Letter Vol. 3, No. 11, Item 89 it should be noted that the brake fluid referred to is Castrol-Girling Brake Fluid Crimson, Specification SAE J 1703, which is the only fluid recommended by the Company.  
In this connection it should also be noted that an error has occurred in the conversion of the temperature into degrees Centigrade.  
To clarify this, we repeat below in full the paragraph affected:  
For every 1% of water absorption into the brake fluid, the boiling point of the fluid is reduced by 50°F (28°C). Tests have revealed that after 18 months usage the fluid has absorbed approximately 3% moisture, which means that the overall boiling point of the fluid has dropped by 150°F (83°C).
- Item 91** SUBJECT: **IGNITION COIL**  
MODEL: Land-Rover.  
MODIFICATION: Introduction of new ignition coil, to obviate incorrect LT connections.  
LITERATURE AFFECTED: Land-Rover Parts Catalogue, Part No. 605957, pages 425, 437 and 443.  
PART NUMBERS: Coil, ignition .. .. . 1 573037  
Lead, coil to distributor .. .. . 1 579113  
REMARKS: To obviate incorrect LT connections, a new ignition coil with one double male and one double female connector is introduced, together with a new coil to distributor LT lead having a male Lucar blade at the coil end.  
The new coil and lead are interchangeable as a set. Alternatively, the coil only can be changed, providing the double-ended male Lucar blade, Part No. 532819 is used to connect the old lead to the new coil.  
The old coil, Part No. 567977, and coil to distributor lead Part No. 528963 are still required for other applications.
- Item 92** SUBJECT: **LAYSHAFT NUT TIGHTENING TORQUE**  
MODELS: All Land-Rovers.  
MODIFICATION: Alteration to tightening torque details.

## LITERATURE

AFFECTED: Land-Rover Workshop Manual, Part No. 606407, page 71C.

REMARKS: The layshaft nut should be tightened to a torque of 65-75 lb ft. (9,0-10,2 mkg). To effect a register for the split pin, it is essential that this is obtained by tightening the nut to the next hole. On no account should it be slackened for the split pin to be inserted.

**Item 93 SUBJECT: SILENTBLOC BUSH FOR REAR SPRING**

MODEL: Land-Rover Series IIB. Forward Control.

MODIFICATION: Amendment of item 80 in Land-Rover Service News Letter, Vol. 3, No. 9.

REMARKS: In the above item it was stated that the new Silentbloc bushes for the rear spring, Part No. 551906, were suitable for all Forward Control Land-Rovers. Owing to dimensional differences they are suitable for Series IIB models only. Rear spring bushes, Part No. 242825 are still required for Series IIA models.

**Item 94 SUBJECT: WINDSCREEN WASHER RESERVOIR**

MODELS: Land-Rover Bonneted and Forward Control models.

MODIFICATION: Introduction of windscreen washer reservoir with modified electrical connections to ensure correct polarity when connecting to the harness.

IDENTIFICATION: Keyway slot in reservoir cap adjacent to 'Lucar' positive terminal, and connector on harness incorporating locating key

## LITERATURE

AFFECTED: Land-Rover Bonneted Control Parts Catalogue, Part No. 605957, page 245.

PART NUMBERS: Windscreen washer reservoir .. .. . 1 573120  
 Motor, cap and pump .. .. . 1 573222  
 Washer for cap .. .. . 1 573260

REMARKS: The latest windscreen washer reservoir and components can be used as replacements on earlier models.

**Item 95 SUBJECT: ROAD WHEELS**

MODEL: Land-Rover 109 in. Bonneted Control.

MODIFICATION: Introduction of modified road wheels.

## LITERATURE

AFFECTED: Land-Rover Parts Catalogue, Part No. 605957, page 327.

PART NUMBER: Road wheel 5.50F×16 in. .. .. . 1 569690

REMARKS: The new road wheels have an increased material thickness from 9 SWG to 8 SWG (3,6 mm to 4,0 mm), and will be used for all Service replacements when stocks of the early type wheel are exhausted.