

THE ROVER COMPANY LIMITED
S E R V I C E D E P A R T M E N T

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Rover Service News Letter No. 51

January, 1955

TO ALL DISTRIBUTORS AND DEALERS

Dear Sirs,

With this January issue there is a change in the form of the Rover Service News Letter as follows:—

- (1) With each News Letter we shall in future circulate monthly amendments to the Land-Rover and Car Spare Parts Catalogues.

We would like to emphasize that **if these are to be of real service to you they must be inserted in the appropriate Spare Parts Catalogue immediately they are received.**

The Amendments will be circulated on the basis of your normal Spare Parts Catalogue issue; it will be noted that the green sheets appertain to the Land-Rover and blue to the "60", "75" and "90" Car.

- (2) The Section dealing with Policy, will, with this issue and in future, be Section I in the News Letters.
- (3) It will be our practice with the circulation of each News Letter, to refer to any enclosure with it, explaining where necessary its use and purpose.

Detailed below are further changes on the Land-Rover and Car which have taken place during the past month.

In conclusion, may we take this opportunity to wish our Distributors and Dealers throughout the world a Happy and Prosperous New Year.

SECTION I. POLICY

- Item 79 SUBJECT: PARTS RETURNED UNDER GUARANTEE CLAIM**
REMARKS: It is noted that in many cases where parts are returned under claim the Rover designed H.G.C. Forms are not being used and Advice Notes etc. are being used instead.
Distributors and Dealers are asked to pay particular attention to this point and to ensure that the proper Forms are used whenever parts are being returned to us under Claim or for special examination.
Pads of H.G.C. Forms are available, free of charge, on request to our Technical Service Department.
- Item 80 SUBJECT: RECONDITIONED ENGINES**
MODELS: 1939-47 10 and 12 h.p.
REMARKS: We are pleased to state that we are once again in a position to accept 1939-47 10 and 12 h.p. engines for reconditioning.

Sheet No. 1

SECTION II. WORKSHOP AND SPARE PARTS INFORMATION

- Item 81 SUBJECT: MICROLAND PISTON RINGS**
- MODELS: 1948-55 Land-Rover. 1948-55 Car.
- COMPLAINT: Oil consumption with little or no signs of bore wear.
- CURE: Fit Microland piston rings.
- PART Nos.:
- | | | | |
|----------------------|---|--------|--------------------------------------|
| Microland ring, Std. | 4 | 240256 | { 1948-49 "60"
1948-51 Land-Rover |
| Microland ring, Std. | 4 | 248215 | { 1952-55 Land-Rover
1954-55 "60" |
| Microland ring, Std. | 6 | 240248 | 1948-54 "75" |
| Microland ring, Std. | 6 | 248272 | { 1954-55 "90"
1955 "75" |
- REMARKS: Oil consumption on an engine which has covered a reasonable mileage and which has little or no signs of bore wear, can often be cured by fitting bottom scraper rings with a slightly higher radial pressure, i.e., the Microland rings listed above.
- The Microland rings are completely interchangeable with the original bottom scraper ring used.
- Item 82 SUBJECT: EXHAUST VALVE ROCKERS**
- MODELS: 1955 "75" and "90"
- MODIFICATION: To check the lubrication on the exhaust tappet adjusting screws.
- A production batch of "75" and "90" engines have been fitted with drilled Exhaust rockers, additional drillings in the bottom Rocker shafts and drilled Exhaust tappet adjusting screws.
- FITTED TO: Engines numbered:
"75" 54300002 to 54300439
"90" 55300137 to 55301200
- REMARKS: The standard Exhaust rockers, Bottom rocker shafts and Exhaust tappet adjusting screws are completely interchangeable, in any combination, with the drilled type fitted to the engines detailed above and they will be supplied for any Service replacements which may be required in the future. See current Spare Parts Catalogue for part numbers.
- Item 83 SUBJECT: RETURN SPRING FOR BRAKE PEDAL**
- MODELS: 1948-55 Land-Rover
- COMPLAINT: Extension of spring beyond safe load during bleeding of brakes.
- CURE: Fit longer spring.
- PART No.: Return spring for brake pedal 1 231393
- COMM. Nos.: Vehicles numbered:
86: 57101002, 57130823, 57160567, 57630033 and 57660385 onwards
107: 57200150, 57230299, 57260302, 57730049 and 57760133 onwards
- REMARKS: Only the latest type spring will be supplied for Service replacements for all 1954 and 1955 models.
- The two types of spring can be identified as detailed below:—
- | | | |
|------------|-------------|--------------------|
| Early type | Free length | 3.625 in. (92 mm.) |
| Late type | Free length | 4.500 in. (114 mm) |

- Item 84** SUBJECT: **HAND BRAKE**
 MODELS: 1955 "60", "75" and "90"
 COMPLAINT: Top half of the hand brake coming adrift.
 CURE: Fit pinch bolt and nut as detailed below.
 PART Nos.: Bolt (5/16" x 1½" long) 1 235696
 Nut (5/16") 1 2828
 COMM. Nos.: Cars numbered
 "60": 53300089, 53330002 and 53360015 onwards
 "75": 54300093, 54330037 and 54360022 onwards
 "90": 55300353, 55330070 and 55360233 onwards
 REMARKS: All Cars prior to those listed above should be modified as and when the opportunity arises.
 To fit the pinch bolt and nut proceed as follows:—
 (a) Release the hand brake cover by removing two set bolts, plain and spring washers.
 (b) Remove the set bolt securing the hand brake lever tube in the lower assembly and withdraw the tube upwards.
 (c) Disconnect the hand brake rod.
 (d) Remove the set bolts, plain washers and spring washers securing the bottom half of the hand brake to the chassis frame and withdraw the unit downwards.
 (e) Drill out the threaded portion of the pinch bolt hole, using a 11/32" (8,73 mm) drill.
 (f) Re-assemble by reversing the sequence of stripping operations and using the pinch bolt and nut in place of the set bolt.
 Make sure that the top half is well down in the socket of the bottom assembly and that the plunger is operating correctly.
 (g) Adjust hand brake.

NOTE.—The above modification has been made mainly to standardise 1955 Hand brake assemblies and not because of any real risk of failure—it has the added advantage that the latest and better assembly is made available to all 1955 owners.

- Item 85** SUBJECT: **EXHAUST SYSTEM**
 MODELS: 1954-55 "60", "75" and "90" R.H.D.
 COMPLAINT: Front exhaust pipe fouling steering relay lower fixing bolt when engine starts.
 CURE: Remove front exhaust pipe, reverse relay lower fixing bolt so that the head is to the inside of the chassis frame. Refit exhaust pipe.
 Should the clearance still be insufficient, heat the exhaust pipe with a blow torch and put a slight "set" in the pipe adjacent to the relay lever housing.

- Item 86** SUBJECT: **DIP SWITCH**
 MODELS: 1948-55 Land-Rover
 COMPLAINT: Faulty operation.
 CURE: Apply a small amount of light grease to pivot post and tumbler.
 REMARKS: To grease spring and pivot proceed as follows:—
 1. Disconnect battery.
 2. Disconnect light and horn wires.
 3. Slacken off stator tube clamp and fixing bolts.
 4. Remove grommet from cable and withdraw stator tube. (Oil will drain from box.)
 5. Slacken off switch pivot nut.
 6. Grease underside of tumbler and pivot post.
 7. Tighten switch pivot nut to previous setting.
 8. Re-assemble by reversing strip operations.
 9. Refill with correct grade of oil. See Instruction Manual.
 10. Check lights and horn.

ROVER SERVICE NEWS LETTER No. 50—*continued.*

- Item 87** SUBJECT: **FOGLAMP LEAD**
MODELS: 1954-55 "60", "75" and "90". Standard on "90". Extra equipment on "60" and "75"
PART No.: Lead for foglamp 1 248669
COMM. Nos.: Cars numbered:
1954 "60": 43301930, 43330033 and 43360062 onwards
1955 "75": From 1st Car
1954 "90": 45303451, 45330964 and 45362068 onwards
REMARKS: The lead for the foglamp has been increased in length to enable it to be connected to the side lamp circuit, i.e., connected to the terminal block on the dash at the point marked "side and tail", instead of connecting to the ignition circuit as formerly.
The longer lead can be used for all replacements.
- Item 88** SUBJECT: **ROOF SIDE LIGHT**
MODELS: 1955 86 Land-Rover Station Wagon.
MODIFICATION: 3/16" (4,76 mm) toughened sheet glass replacing 1/8" (2,38 mm) perspex.
PART Nos.: Side light for roof 2 306870
Weather strip for roof side light 2 304235
COMM. Nos.: Vehicles numbered:
86: 57100732, 57130613, 57160551, 57630045 and 57660247 onwards.
REMARKS: The toughened sheet glass can be fitted to any 1954 or earlier 1955 86 Station Wagon providing the latest type weather strip is also used.
- Item 89** SUBJECT: **DOOR CHECK STRAPS**
MODELS: 1954-55 86 Station Wagon and 107 models with de-luxe trim.
MODIFICATION: Door check strap introduced as standard equipment.
COMM. Nos.: Vehicles numbered:
86: 57100287, 57130362, 57160330, 57630025 and 57660097
107: 57200055, 57230114, 57260096, 57730019 and 57760049
PART Nos.: See Land-Rover Spare Parts Catalogue, 2nd Edition.
REMARKS: The check straps can be fitted to any earlier 1954-55 vehicle if required; where de-luxe trim is fitted it will be necessary to make a small cut-out in the door trim to allow the check strap to be bolted to the door.

Yours faithfully,

For THE ROVER COMPANY LIMITED

M. Brewer.

*Publications Editor,
Technical Service Department.*