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Rover Service News Letter No. 101

March, 1959.

TO ALL DISTRIBUTORS AND DEALERS

Dear Sirs,

During the past month, the changes and developments set out below have taken place.

SECTION I.

POLICY

No items of policy this month.

SECTION II

WORKSHOP AND PARTS INFORMATION

Item 474 SUBJECT:

HEATER PLUG

MODELS:

1959 Land-Rover Diesel.

MODIFICATION:

Introduction of glass sealed heater plug in place of mica sealed heater plug.

PART NUMBER:

Heater plug 4 510078

COMMENCING NUMBERS:

Engines numbered:
 88 models from 146901365 onwards
 109 models from 156900819 onwards

REMARKS:

Early and late type heater plugs are completely interchangeable.

Item 475 SUBJECT:

DIFFERENTIAL

MODELS:

1959 '60', '75', '90' and '105'.

MODIFICATION:

Introduction of end washers to prevent fracture of front pinion bearing pre-load shims, and a thicker plain washer for the universal joint flange to eliminate "dishing" of the washer.

PART NUMBERS:

DIFFERENTIAL ASSEMBLY 4.3: 1 RATIO	.....	.....	1	502279
DIFFERENTIAL ASSEMBLY 4.7: 1 RATIO	.....	.....	1	502276
Crown wheel and bevel pinion 4.3: 1 ratio	.....	.....	1	504868
Crown wheel and bevel pinion 4.7: 1 ratio	.....	.....	1	504869
End washer for bearing shim, flange end	.....	.....	2	502248
Plain washer fixing driving flange to bevel pinion	.....	.....	1	504434

REMARKS:

The 4.3 ratio differential assembly crown wheel and bevel pinion can be used as a replacement as applicable on all 1950-59 cars, whilst the 4.7 ratio assembly can be used on all 1954-59 '60' and '75' models with overdrive, and the '105 R' models.

The latest type crown wheel and bevel pinions are supplied complete with end washer 502248 and plain washer 504434, both of which must be fitted when using the replacement crown wheel and bevel pinion, thus making them interchangeable with the earlier type.

Item 476 SUBJECT:

BRAKE SERVO

MODELS:

1959 '105'.

MODIFICATION:

Introduction of carburetter balance pipe with petrol trap to prevent neat petrol being taken down into the Servo unit, this modification coincides with a new nylon pipe, which is fitted from the brake reservoir tank to the manifold.

PART NUMBERS:

Carburetter balance pipe	.....	.....	1	510281
Nylon pipe, brake reservoir tank to manifold	.....	.....	1	505243
Hose clip for pipe	.....	.....	2	50302

COMMENCING NUMBERS: Cars numbered:
R.H.D. Home models from 620900934 onwards
R.H.D. Export models from 621900081 onwards

REMARKS: The new carburettor balance pipe can be used on any earlier '105' models providing the nylon pipe Part No. 505243 and hose clips Part No. 50302 are also supplied and fitted.

Item 477 SUBJECT: **STEERING UNIT**
MODELS: 1956-58 Land-Rover Series I.
PART NUMBERS: Bush for inner column 1 501245
Spring ring for inner column 1 501246

REMARKS: Due to climatic conditions in certain countries the inner column top bush on the above models tends to swell and thereby cause stiff steering. This condition can be rectified by fitting the Land-Rover Series II bush for inner column Part No. 501245 and spring for bush Part No. 501246.

To fit the new parts, which must be supplied in pairs, remove the steering wheel and extract the bush from the outer column, the new parts may then be inserted into the outer column and the steering wheel replaced.

In some cases, due to the swelling of the original bush, it may be necessary to withdraw the inner column before the bush can be removed.

Item 478 SUBJECT: **CORRECTION TO PART NUMBERS**
REMARKS: Please correct part numbers in News Letters 80 and 99 as detailed below:—

News Letter No. 80. Item 314.
Dome complete 2 278015 Except America Dollar area, should read
278016

Dome complete 2 278016 America Dollar area should read 278015

News Letter No. 99. Item 457.

PISTON ASSEMBLY GRADE "Z"	.... 6	279485	should read	279495
PISTON ASSEMBLY .010" O.S.	.... 6	276300	should read	278368
PISTON ASSEMBLY .020" O.S.	.... 6	276301	should read	278369
PISTON ASSEMBLY .030" O.S.	.... 6	276302	should read	278370
PISTON ASSEMBLY .040" O.S.	.... 6	276303	should read	278371

SECTION III

Item 479 SUBJECT:
REMARKS:

GENERAL

ROVER CONTINENTAL TOURING SERVICE

It is the Company's intention to continue to provide facilities under this Service to Rover Owners who wish to tour the Continent in 1959. As previously explained to all Home Distributors and Dealers, there will be no special re-introduction of the scheme for this season, and it will therefore continue to operate throughout the year until further notice.

Will Home Distributors please check that they hold a supply of 'Owner's Companions'—Vouchers, etc., in order to deal with early registration. Should a further issue be required in preparation for this season please send requests to the Technical Service Department.

The small folder containing lists of Rover Distributors and Dealers on the Continent is now out of date and any stock of these should be destroyed forthwith. To replace them we are arranging to send to all Home Distributors an initial supply of our 14th Edition of the booklet "Rover Distributors and Dealers Overseas", a copy of which can be included in the literature when handed to Owners registering under the Continental Touring Service.

It is interesting to record that Registrations in 1958 again confirmed the popularity of this service and many letters of appreciation have been received from owners who accepted the facilities available to them. The Company takes this opportunity of thanking all those who contributed to the continued success of the scheme by their helpful co-operation.

Yours faithfully,
for THE ROVER COMPANY LIMITED,

M. Brewer.

Publications Editor,
Technical Service Department.