

Land-Rover Service Newsletter Vol. 3 No. 7

Please note that there will be no Cumulative Amendment to the Master Parts Price List in August and no Service News Letter in September



August 1969

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



Item 60 SUBJECT: **POWR-LOK DIFFERENTIAL (Policy Item)**

MODELS: Land-Rover.

MODIFICATION: Withdrawal of Powr-Lok differential from Production and Service use.

LITERATURE
AFFECTED: Land-Rover Series II and IIA Bonneted Control, Parts Catalogue, Part No. 605957, Page 263.

REMARKS: When stocks of complete 'Powr-Lok' differentials and component parts are exhausted, it will be necessary for vehicles fitted with this type of differential to be modified to the standard differential, when this unit requires a repair. This is achieved by replacing the appropriate components as indicated in the chart below:

TO MODIFY 'POWR-LOK' DIFFERENTIAL TO STANDARD DIFFERENTIAL

Remove				Replace with			
Part No.	Description		Qty.	Part No.	Description		Qty.
600876	Differential casing	.. .. .	1	273441	Differential casing	.. .. .	1
600877	Differential wheel	.. .. .	2	533794	Differential wheel	.. .. .	2
600878	Gear ring	.. .. .	2	—	—	—	—
600879	Differential bevel pinion	.. .. .	4	533777	Differential pinion	.. .. .	2
600880	Cross-shaft for pinion	.. .. .	2	539703	Spindle for pinion	.. .. .	1
—	—	—	—	11379	Plain pin } For	.. .. .	1
—	—	—	—	2396	Split pin } spindle	.. .. .	1
600881	Friction plate	.. .. .	4	533786	Thrust washer, .040 in.	.. .. .	4
600882	Friction disc	.. .. .	2	533787	Thrust washer, .045 in.	.. .. .	4
600883	Belleville plate	.. .. .	2	533788	Thrust washer, .050 in.	.. .. .	4
600884	Belleville disc	.. .. .	2	—	—	—	—

Item 61 SUBJECT: **COMMUNICATION WITH THE FACTORY (Policy Item)**

REMARKS: It has been brought to our attention that an increasing number of Customers are addressing their initial correspondence, etc. to individual members of the Technical Service Department on the advice of their local Distributor or Dealer. This frequently results in the incorrect person being approached and consequently the matter is not being dealt with as speedily and efficiently as expected. All initial communications, including telephone calls, should be addressed to the Company, and not to individuals. Distributors and Dealers are asked not to quote names of Rover personnel to their customers.

- Item 62** SUBJECT: **CRANKCASE EMISSION CONTROL**
- MODELS: Land-Rover 88 and 109 in. Bonneted Control, 2¼ litre Petrol, LHStg, for France.
Land-Rover 88 in. for Iceland.
- MODIFICATION: Introduction of modified crankcase emission control scheme to commonise parts with de-toxed engine fitted to vehicles built to US Federal Standards.
- LITERATURE AFFECTED: This information will be included in the Supplement to the Land-Rover Parts Catalogue, Part No. 605957, covering special conditions, scheduled for issue at a later date.
- PART NUMBERS:
- | | | | | |
|----------------------------------------------------------------|------------------------------|---|--------|------------------|
| Inlet manifold assembly | .. .. . | 1 | 574510 | |
| Adaptor assembly, carburetter to breather box and manifold | .. .. . | 1 | 574749 | |
| Hose adaptor | .. .. . | 1 | 546590 | } Part of 574749 |
| Joint washer for hose adaptor | .. .. . | 1 | 243958 | |
| Stud for adaptor | .. .. . | 2 | 252514 | |
| Bracket, control valve to inlet manifold | .. .. . | 1 | 574264 | |
| Bolt (¼ in. UNC x ⅝ in. long) | } Fixing bracket to manifold | 1 | 253206 | |
| Plain washer | | 1 | 3840 | |
| Spring washer | | 1 | 3074 | |
| Hose, control valve to inlet manifold | .. .. . | 1 | 574263 | |
| Bolt (¼ in. UNF x ¾ in. long), fixing control valve to bracket | .. .. . | 1 | 255207 | |
| Connecting pipe, control valve to oil filter pipe | .. .. . | 1 | 574262 | |
- COMMENCING NUMBERS:
- Engine serial numbers:
Land-Rover 88 in. Bonneted Control, 2¼ litre Petrol, French conditions, from 24102878K onwards.
Land-Rover 109 in. Bonneted Control, 2¼ litre Petrol, French conditions, from 24102350K onwards.
Land-Rover 88 in. Bonneted Control, 2¼ litre Petrol, Icelandic conditions, from 24102436K onwards.
- REMARKS: The above parts must be stocked for all Service replacements on the vehicles concerned.
- Item 63** SUBJECT: **HUB END-FLOAT**
- MODELS: All Land-Rovers.
- MODIFICATION: Introduction of revised tolerances for hub end-float.
- LITERATURE AFFECTED: Land-Rover Workshop Manual, English, Part Two, Part No. 606408, Operations E1-4 and F1-3.
- REMARKS: The end-float for the front and rear hubs has been reduced from .004 in. – .006 in. (0,10 – 0,15 mm) to .002 in. – .004 in. (0,05 – 0,10 mm).
The above publication will be amended at the next reprint, but in the meantime Distributors and Dealers are asked to advise their personnel accordingly.