



Service Department:

THE ROVER COMPANY LIMITED

By Appointment to
Her Majesty
Queen Elizabeth II



Manufacturers
of Motor Cars and
Land-Rovers

SOLIHULL
WARWICKSHIRE
ENGLAND

LAND-ROVER SERVICE NEWS LETTER Vol. 2 No. 26

November 1967

Item 112 SUBJECT: NOMENCLATURE (Policy Item)

MODELS: Land-Rover.

REMARKS: The following nomenclature has been introduced throughout the Rover Company in order to conform to Leyland Group practice and will therefore be used in Service publications.

1. LH Stg and RH Stg

These terms replace LHD and RHD previously used.

2. Bonneted Control

This term has been introduced to differentiate the orthodox 88 in. and 109 in. Land-Rover from the Forward Control models.

Service Literature will be amended as necessary at the next available re-print.

Item 113 SUBJECT: TIME SCHEDULE (Policy Item)

MODELS: Land-Rover bonneted control, 4-cylinder models.

REMARKS: The chart below gives the revised times allowed for carrying out the Free Service and Maintenance Attention Schedules up to 24,000 miles (36,000 km) based on 4,000 miles (6,000 km) intervals, as detailed in the Maintenance Schedule Book, Part No. 4852.

The appropriate times for 6-cylinder models will be given at a later date.

TIMES CHART

FREE SERVICE AND MAINTENANCE ATTENTION

Maintenance Attention at		2½ litre Petrol		2½ litre Diesel	
Mileage	Kilometres	Hours	Minutes	Hours	Minutes
*1,000	1,500	7	30	8	35
4,000	6,000	4	15	3	15
8,000	12,000	5	50	4	55
12,000	18,000	6	40	†8	5
16,000	24,000	5	50	4	55
20,000	30,000	4	15	3	15
24,000	36,000	8	20	9	45
				10	0

one fuel filter
two fuel filters

* Free Service.

† If it is necessary to overhaul Diesel injectors, additional time is required: 1 hour, 30 minutes.

Item 114 SUBJECT: ENGINES (Policy Item)

MODELS: Land-Rovers

REMARKS: With effect from October 1st 1967 all new and rebuilt engines have been supplied less the clutch assembly, clutch plate and fixings for clutch assembly. When fitting any of the modified engine assemblies, either new or rebuilt, the original clutch assembly, clutch plate and fixings can be used, if they are in good condition. Alternatively the appropriate parts should be ordered separately as detailed below.

NEW ENGINES (UK and Export Markets)

Engine Assembly Part Number	LESS			Applicability
	Clutch Assembly Part Number	Clutch Plate Part Number	Fixings for Clutch Assembly	
233551	231879	240404	210211 (6)	1950-53 L-R
241703	231879	240404	251321 (6)	1954 L-R
247796	242130	275811	252211 (6)	1957-61 L-R Diesel
531746	236684	504519	247135	1958-61 L-R Petrol
534085	236684	275811	252211 (6)	2½ Litre Diesel L-R with Lucas 2AC alternator
269216	231879	275811	210211 (6)	1955-58 L-R
542468	540700	539827	237324 (6)	2.6 Litre FWC L-R Series IIA Engine Suffix 'A' only
545869	236684	275811	252211 (6)	2½ Litre Diesel L-R
554615	540700	539827	252211 (6)	2½ Litre Diesel FWC L-R
556831	540700	561536	252211 (6)	2½ Litre Diesel L-R
600469	540700	539827	237324 (6)	2.6 Litre FWC L-R Series IIA Engine Suffix 'B' only
600974	540700	539827	255427 (6)	2½ Litre Petrol L-R
524848	236684	504519	255427 (6)	2½ Litre Series IIA
601617	540700	539827	237324 (6)	2.6 Litre Series IIA Petrol L-R North America
601829	540700	539827	255427 (6)	2½ Litre Petrol FWC L-R Series IIB
601917	540700	539827	237324 (6)	2.6 Litre FWC Petrol Series IIB
601978	236684	601294	252211 (6)	2½ Litre Diesel L-R with 'Prestolite' alternator
605103	540700	561536	237324 (6)	2.6 Litre Petrol L-R
605104	540700	561536	237324 (6)	2.6 Litre Petrol L-R

REBUILT ENGINES (UK Market only)

Engine Assembly Part Number	LESS			Applicability
	Clutch Assembly Part Number	Clutch Plate Part Number	Fixings for Clutch Assembly	
245581	231879	240404	251321 (6)	1950-51 L-R
245583	231879	240404	251321 (6)	1952-53 L-R
245585	231879	240404	251321 (6)	1954 L-R
269217	231879	275811	210211 (6)	1955-58 L-R
276067	236684	275811	252211 (6)	1957-61 L-R Diesel
524139	236684	504519	255427 (6)	1958-61 L-R Petrol
524849	236684	504519	255427 (6)	2½ Litre Petrol Series IIA
525097	236684	275811	252211 (6)	2½ Litre Diesel L-R
542469	540700	539827	237324 (6)	2.6 Litre FWC Series IIA Engine Suffix 'A' only
600470	540700	539827	237324 (6)	2.6 Litre FWC L-R Series IIA Engine Suffix 'B' only
600724	236684	275811	252211 (6)	2½ Litre Diesel L-R with Lucas 2AC alternator
600975	540700	539827	255427 (6)	2½ Litre Petrol L-R
600978	540700	561536	252211 (6)	2½ Litre Diesel L-R
601758	540700	539827	252211 (6)	2½ Litre Diesel FWC L-R
601830	540700	539827	255427 (6)	2½ Litre Petrol FWC L-R Series IIB
601919	540700	539827	237324 (6)	2.6 Litre FWC Petrol Petrol Series IIB

Distributors and Dealers will be aware that our last overall price increase on rebuilt engines was in December 1961. Since that time we have faced steadily increasing material costs, together with an inevitable increase in the content of discarded material, particularly in the earlier type units. We have now reached the stage where although we have managed to absorb many of these increases a revision of the prices has become inevitable, as shown below.

1951-58 except Diesel and 2¼ Litre Petrol	} 4 Cylinder engines	£87	10	0 *
1957-C Land-Rover Diesel		£145	0	0 *
1958-C Land-Rover 2¼ Litre Petrol		£68	0	0 *
All Land-Rover 6 cylinder petrol engines		£100	0	0 *

* Denotes special discount

The prices for new engines remain unaltered.

Item 115 SUBJECT:

STARTER MOTOR

MODELS:

2¼ litre Diesel Bonneted and Forward Control.

MODIFICATION:

Introduction of oil- and water-proof starter motor, fitted with improved solenoid mechanism.

**LITERATURE
AFFECTED:**

Land-Rover Parts Catalogue, Bonneted Control, Series II and IIA, Part No. 4656, page 157.

Land-Rover Parts Catalogue, Forward Control, Series IIA and IIB, Part No. 4862, page 125.

Land-Rover Workshop Manual, Part No. 4611, Operation P-6.

PART NUMBERS:

Starter motor, Lucas type M45	.....	.....	1	560870
Cable terminal eyelet, right-angle type, for starter motor	.....	.....	1	560874
Insulating boot for starter terminal, Lucas No. 54931746	.....	.....	1	560875
Cable clip	.....	.....	1	560876
Cable clip (for vehicles fitted with heater only)	.....	.....	1	3621

REMARKS:

The improved starter motor and associated parts are now available from our Parts Department. It is intended for 2¼ litre Diesel Land-Rovers on which starter motor failures have occurred due to the ingress of water and oil.

The sealed starter motor is fitted as follows:

1. Disconnect battery earth lead.
2. Disconnect electrical connection to starter motor.
3. Remove existing starter motor and fit new starter motor (see 4 and 5 below).
4. Remove existing eyelet from starter motor cable, fit new boot and new right-angle eyelet.
5. Secure starter motor cable to the RH upper starter motor fixing bolt (viewed from front of vehicle) using clip positioned around the cable itself, and not the protective metal tubing. Connect supply terminal to solenoid and position boot to protect the exposed eyelet and terminal.
6. Remove the clip securing the dynamo and solenoid harness to the toe box, and re-route harness down the scuttle.
 - (a) If no heater is fitted, remove the rubber plug from the bottom hole of the three heater fixing holes, and use this to plug the redundant clip hole. Clip the harness to the bottom heater fixing hole using the existing clip and fixings.
Discard clip, Part No. 3621 supplied.
 - (b) If a heater is fitted, discard the existing clip, and use new clip, Part No. 3621 to attach harness to bottom heater fixing stud. Use the existing fixings to plug the redundant hole.
7. Run the harness along the top of the starter between the solenoid and the engine, and remake all electrical connections.
8. Test starter motor for correct operation.

Item 116 SUBJECT: STUB AXLE

MODELS: Land-Rover, Bonneted Control.

MODIFICATION: Introduction of strengthened stub axle assembly, with deletion of drive shaft bush.

LITERATURE AFFECTED: Land-Rover Series II and IIA Parts Catalogue, Bonneted Control, Part No. 4656, page 199.

PART NUMBERS:	Stub axle assembly	2	556373	} Bonneted
	Distance piece for inner bearing (Part of 556373)	2	217351		} Control

COMMENCING NUMBERS: Axle serial numbers, Bonneted Control models:
 88 Regular, RH Stg, from 24159572B onwards.
 88 Regular, LH Stg, from 24444172B onwards.
 109 long, RH Stg, from 25173597B onwards.
 109 long, LH Stg, from 25437626B onwards.
 109 long, NADA, LH Stg, from 34300551A onwards.

REMARKS: The strength of the front stub axle has been increased by deleting the drive shaft bush and the machined recess for the bush.
 The latest type stub axle assembly less drive shaft bush can be used for service replacements on all earlier Series II and IIA Land-Rovers.