



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. 32

May 1968

Item 164 SUBJECT: ENGINE

MODELS: Land-Rover bonneted control with 2¼ litre Diesel engine.

MODIFICATION: Introduction of dual-rate rubber engine mountings to reduce transmission of engine vibrations to the body structure.

LITERATURE AFFECTED: Land-Rover Parts Catalogue, Part No. 4656, pages 237 and 239.

PART NUMBERS: Engine mounting rubber, front and rear 4 562688

REMARKS: Early and late type engine mounting rubbers can be identified as follows:—
Early type: Circular outer plates.
Late type: Square outer plates with chamfered corners.
The latest mounting rubbers can also be used on early 2¼ litre Diesel bonneted control vehicles, providing they are fitted as a set.

Item 165 SUBJECT: ENGINE

MODELS: Land-Rover 110 Forward Control with 2.6 litre 6 cylinder petrol engine.

MODIFICATION: Introduction of deeper crankcase sump, to standardise with 109 in. bonneted control models. At the same time the oil pump assembly has been altered by the addition of an extension piece, to bring the oil strainer closer to the sump.

LITERATURE AFFECTED: Land-Rover Forward Control Parts Catalogue, Part No. 4862, pages 59 and 65. Owner's Maintenance Manual, English, Part No. 4852, page 115.

PART NUMBERS:

Crankcase sump	1	564215
Oil pump assembly	1	564334
Oil pump cover assembly	1	564335
Stud for oil strainer	1	564217
Extension piece for strainer to oil pump	1	564216

COMMENCING NUMBERS: Engine serial numbers:
110 Forward Control with 2.6 litre 6 cylinder engine, from 33000355A onwards.

REMARKS: The deeper sump can be used on earlier models, providing all the associated parts are also fitted.
Both early and late parts will be supplied and should be stocked for all Service replacements. With the introduction of the new sump the engine oil capacity has increased from 10 pints (5,75 litres) to 12 pints (6,8 litres).

Item 166 SUBJECT: ENGINE

MODELS: Land-Rover 109 bonneted control and 110 Forward Control with 2.6 litre 6 cylinder petrol engine.

MODIFICATION: Introduction of vacuum advance pipe with 'push-on' connection at the distributor end.

LITERATURE AFFECTED: Cumulative Amendment No. 4 to Land-Rover Parts Catalogue, Part No. 4656, page 481.
Land-Rover Forward Control Parts Catalogue, Part No. 4862, page 81.

PART NUMBERS:

Vacuum advance pipe	1	564603	} 109 in. bonneted control with 2.6 litre 6 cylinder petrol engine, Zenith carburetter
Rubber sleeve for vacuum advance pipe ..	2	566865	
Vacuum advance pipe	1	574108	} 110 Forward Control with 2.6 litre 6 cylinder petrol engine, SU carburetter
Rubber sleeve for vacuum advance pipe ..	1	566865	
Distributor	1	568729	} With plain push-on connector

REMARKS: Full details of the vacuum pipes are given in the chart below:—

1. 109 in. bonneted control 2.6 litre 6 cylinder engine, Zenith carburetter.

	Early type	Late type
Part number	564602	564603
Connection at carburetter end	Rubber sleeve	Rubber sleeve
Connection at distributor end	Union nut	Rubber sleeve

2. 110 in. Forward Control 2.6 litre 6 cylinder engine, SU carburetter.

	Early type	Late type
Part number	501769	574108
Connection at carburetter end	Union nut	Union nut
Connection at distributor end	Union nut	Rubber sleeve

Early and late type pipes are not interchangeable and both must be stocked for all Service replacements.

It is possible, however, to fit in each case the early type pipe to the latest distributor, by cutting off the connection at the distributor end and connecting the pipe, using the rubber sleeve, Part No. 566865.

Item 167 SUBJECT: IGNITION SYSTEM

MODELS: Land-Rover Series IIA 109 bonneted control and Land-Rover 110 Forward Control Series IIB with 2.6 litre 6 cylinder engine.

MODIFICATION: Introduction of 'Hypalon' type high tension leads to prevent cracking of the insulation and subsequent susceptibility to moisture, causing shorting. Distributor and ignition coil have also been changed to accommodate the angled connectors.
With 'Hypalon' type leads the ignition wire carrier is no longer required, and the retaining clips on the top rocker cover have been deleted.

LITERATURE AFFECTED: Cumulative Amendment No. 4 to Land-Rover Parts Catalogue, Part No. 4656, pages 471, 485 and 519 Land-Rover Forward Control Parts Catalogue, Part No. 4862, pages 69, 85 and 291.

PART NUMBERS:	Distributor	.. .. .	..	..	1	568729	
	Distributor cap (part of 568729)	.. .. .	..	..	1	605544	
	Sparking plug lead set	.. .. .	..	..	1	574076	
	Sparking plug lead conversion set	.. .. .	..	..	1	574022	
	Rubber boot	} For coil lead at coil end, when using lead conversion set	..	..	1	506679	
	Terminal nut		..	..	1	510237	
	Washer		..	..	1	214279	
	Ignition coil	.. .. .	..	..	1	567977	
	Top rocker cover assembly	.. .. .	..	..	1	568725	2.6 litre Bonneted Control

COMMENCING NUMBERS:

Chassis serial numbers:
 109 in. bonneted control, Export, LHStg, from 34800340D onwards.
 109 in. Station Wagon, Home models, RHStg from 35000414D onwards.

REMARKS:

The new 'Hypalon' leads and associated parts can be fitted to earlier vehicles with 2.6 litre 6 cylinder engine. A special sparking plug lead set has been introduced for conversion purposes, which includes a coil lead without connector at the coil end. To connect this lead to the existing ignition coil, it is therefore necessary to transfer the original fixings at the coil end to the new lead, or if unserviceable, replace them with the appropriate parts listed above.

In addition, the original distributor cap must be replaced with the latest type suitable for the angled cable connectors.

The clips for the ignition wire carrier on the top rocker cover are no longer required and should therefore be removed.

Ultimately, all top rocker cover assemblies will be supplied less retaining clips.

Item 168 SUBJECT:

CLUTCH

MODELS:

Land-Rover Bonneted Control and Forward Control models with 2¼ litre Diesel engine.

MODIFICATION:

Introduction of new clutch driven plate with stronger centre, to provide increased plate life.

LITERATURE AFFECTED:

Land-Rover Parts Catalogue, Part No. 4656, page 161.
 Land-Rover Forward Control Parts Catalogue, Part No. 4862, page 129.

PART NUMBER:

Clutch driven plate 1 571712

REMARKS:

The new clutch driven plate is completely interchangeable with the previous type and will be supplied for all Service replacements on 2¼ litre Diesel vehicles. The new clutch driven plate can be identified by the dark green colour code on the damper springs.