



Service Department:

THE ROVER COMPANY LIMITED

SOLIHULL
WARWICKSHIRE
ENGLAND

LAND-ROVER SERVICE NEWS LETTER
No. 33

April 1963

Item 164 SUBJECT:
MODELS:
REMARKS:

ENGINE OVERHAUL OR DECARBONISE

Land-Rover.

To prevent any possibility of engine oil leaks after decarbonising or engine overhaul, the following items should be checked and re-tightened after engine test while the engine is still hot.

1. *Sump fixing bolts
2. *Sump drain plugs
3. *Oil pressure switch
4. Rocker covers
5. Banjo bolts for top rocker feed

*—Not necessary after decarbonising.

Item 165 SUBJECT:
MODELS:
REMARKS:

CYLINDER HEAD

Land-Rover Series IIA Diesel.

Complaints are sometimes received of blown cylinder head gaskets on the above models; invariably this is due to incorrect tightening of the cylinder head after gasket replacement. The correct procedure, after fitting the gasket, is to run the engine and get it really hot, then remove the injectors as a bank of four, and re-tighten all the cylinder head bolts as detailed in the Land-Rover Workshop Manual.

Note: The copper and steel washers under the injectors must be renewed every time the injectors are replaced. See Land-Rover News Letter No. 7, Item 39.

Item 166 SUBJECT:
MODELS:
REMARKS:

FRONT AND REAR HUBS

All Land-Rover

It is obvious from our investigations that many cases of oil leaks from front and rear hubs are not leaking via the lip of the seal but round the periphery. It is therefore important when fitting replacement oil seals that the housing is lightly smeared with Hylomar grade SQ 32 M sealing compound, before the seal is pressed in. Use a fairly stiff brush for application; it is, however, non-toxic and may be applied with the hands.

Sealing compound has been used on all front and rear hub seals fitted to Land-Rovers produced from approximately the end of February 1963.

Hylomar grade SQ 32 M can be obtained from our Parts Department in 4 oz. tubes under Part Number 534244.

This sealing compound is also recommended for use with Land-Rover Diesel cylinder liners. See Land-Rover News Letter No. 17, Item 88.

Item 167 SUBJECT: **STEERING RELAY LEVER BOLTS**
MODELS: Land-Rover Series II and IIA.
REMARKS: To prevent any possibility of the top and bottom steering relay lever fixing bolts working loose they must be tightened to a torque figure of:
 50-60 lb/ft. (7,00-9,25 mkg).

Item 168 SUBJECT: **SHOCK ABSORBERS**
MODELS: All Land-Rover.
REMARKS: We have recently had complaints that shock absorbers are supplied minus the end rubbers. We confirm that the part numbers listed in our Parts Catalogues represent the shock absorber only; all fixings and rubbers must be ordered separately as required.