



Service Department:

THE ROVER COMPANY LIMITED

SOLIHULL
WARWICKSHIRE
ENGLAND

LAND-ROVER SERVICE NEWS LETTER
No. 16

November 1961

Item 84 SUBJECT:

GUARANTEE FORMS

REMARKS:

We are receiving many complaints from owners that they are not being provided with a Guarantee Form when purchasing a new vehicle. Distributors and Dealers are, therefore, particularly requested to study Item No. 35 in News Letter No. 6 and then to ensure they are carrying out their obligations in respect of this matter.

Item 85 SUBJECT:

FROST PRECAUTIONS

MODELS:

Land-Rover.

REMARKS:

With effect from Friday, October 20th 1961, and for the duration of the winter months, all Land-Rovers destined for the Home Market will be despatched with the cooling system filled with a 25% solution of anti-freeze mixture, giving frost protection down to 0°F (-18°C).

Each vehicle so treated can be identified by a blue disc which is fastened to the engine and a blue label fixed on to the inside of the windscreen at the R.H. side.

Vehicles for Export are drained either at the factory or the docks before despatch.

Item 86 SUBJECT:

DIFFICULTY IN STARTING WHEN ENGINE IS HOT

MODELS:

Land-Rover 2½ litre Petrol.

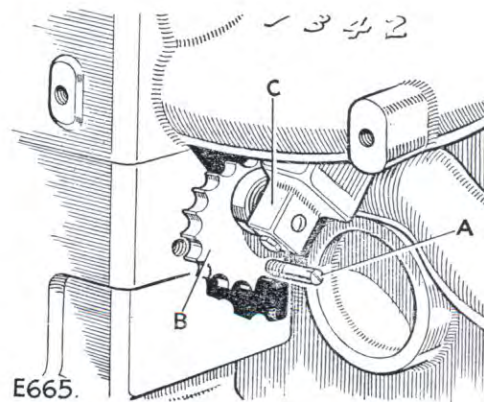


Fig. 1. Hot spot adjustment.

A—Set screw

B—Adjustment plate

C—Balance weight

- REMARKS: Some complaints have been received of difficulty in starting the Land-Rover 2 $\frac{1}{4}$ litre Petrol engine when it is hot. On investigation it was found that in most cases this was due to the incorrect setting of the thermostatically controlled hot spot on the exhaust manifold. If the bi-metal spring is adjusted so tightly that it prevents the flap from closing completely when the engine is hot, the extra heat being fed to the inlet manifold, causes percolation of the fuel in the carburetter, so causing flooding. This causes difficult hot starting as well as allowing the fuel that drips from the pump injector to lie on the throttle blade and eventually leak from the throttle spindle. The thermostatically controlled hot spot should be adjusted as follows:—
1. Remove the retaining set screw A and turn the serrated adjustment plate B in an anti-clockwise direction until the balance weight C is just supported.
 2. Replace the retaining set screw, selecting the appropriate serration, then tighten.

Item 87 SUBJECT: EDUCATIONAL AIDS, 35 mm SERVICE FILM SCRIPT

MODELS: Land-Rover 2 litre Diesel.

REMARKS: A film strip and script under Part Numbers 4383 and 4384 respectively are now available, covering fuel injector servicing on the Land-Rover 2 litre Diesel engine. These items can be ordered from our Parts Department as required.