

MODELS AFFECTED

1948-49 "60"
1948-50 "75"
1948-50 Land-Rover

UNIT AFFECTED

ENGINE

COMPLAINTS

1. ENGINE MISFIRING
2. SPARKING PLUGS FAULTY

CAUSE Condensation inside sparking plug cover.

Examination of alleged faulty sparking plugs returned to us, and investigation of complaints of misfiring and kindred troubles, have shown that only in rare instances are the sparking plugs actually defective. In almost all such cases, the fault lies in condensation inside the plastic plug cover; it should be remedied as described below. It must be emphasised that Lodge H.L.N.R. plugs are fitted as standard on these models and must be used for all subsequent replacements.

- REMEDY.
1. Remove the sparking plug covers and dry thoroughly.
 2. Drill four $\frac{3}{16}$ in. (4,8 mm.) holes in the cover as shown at Fig. 1. The lower holes

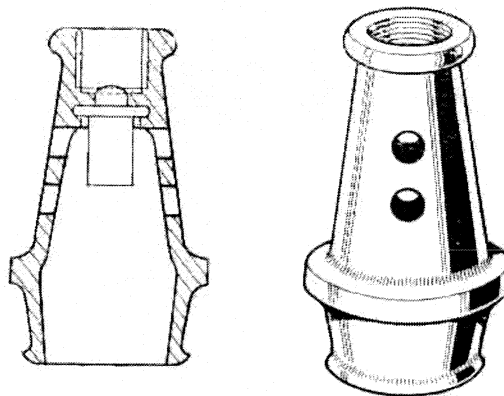


Fig. 1 Modification to sparking plug cover.

are drilled on the same centre line as the existing $\frac{1}{8}$ in. (1,6 mm.) ventilation hole; the upper holes should be positioned at $\frac{3}{8}$ in. (9,5 mm.) centres above the first holes.

3. Remove, clean and dry the sparking plugs; re-set the gaps as necessary and replace.
4. Replace the covers with the holes lying to front and rear, *i.e.*, with the holes parallel to the engine centre-line. In this way the air flow assists in evaporation of any condensation.