

Issue 1

Date 12.3.51

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MODELS AFFECTED  
1948-51 LAND-ROVER

UNIT AFFECTED  
CARBURETTOR

**COMPLAINT.** LOSS OF ENGINE POWER, WITH BLACK SMOKE ISSUING FROM THE EXHAUST PIPE. SOMETIMES THE ENGINE STOPS COMPLETELY; ENGINE CAN BE RE-STARTED IF IT IS LEFT STATIONARY FOR FIVE MINUTES.

**CAUSE.** Ice formation in the carburettor choke.

**REMEDY.**

1. Raise the under bonnet temperature by blanking-off part of the radiator grille panel, especially below the R.H. headlamp. By experimenting with baffles of varying size a cure can usually be effected. If trouble is still experienced:—
2. Disconnect the top rocker cover and crankcase breather pipes at the carburettor intake elbow and allow them to breathe to atmosphere; blank off the two holes in the elbow by means of short lengths of rubber tubing blanked at one end with suitable plugs (e.g. bolts) and secured to the elbow with hose clips.

**NOTE 1.** It is most important to re-connect the breather pipes to the carburettor elbow when warmer conditions return.

**NOTE 2.** Remedy 2 must *not* be used where a vehicle is operated under dusty conditions; a cure must be effected by blanking-off the radiator.