

Issue 2

Date 12.3.51

Sheet 1 of 1 Sheet

MODELS AFFECTED

1950-51 "75"
1948-51 LAND-ROVER

UNIT AFFECTED

ENGINE

COMPLAINT

DETONATION

On receipt of a complaint of detonation (or "pinking"), attention should be paid to the following points:—

- (a). Clean the distributor contact breaker and adjust to the correct clearance—.014 to .016 in. (0,35 to 0,40 mm.).
- (b). Check the carburetter tuning and, if necessary, adjust as described in the Instruction Manual or Workshop Manual.
- (c). In cases where low grade petrol (having an octane value of 72 or less) is used, it will be found advantageous to retard the ignition timing by means of the octane selector on the distributor. The firing-point should be re-set as follows:—
 1. "75": 2-3° ($\frac{1}{2}$ flywheel tooth) before T.D.C. instead of the standard 8°.
 2. Land-Rover: 10° (2 $\frac{1}{2}$ -3 flywheel teeth) before T.D.C. instead of the standard 15°.

Re-issued 12.3.51 to alter distributor contact breaker clearance.

This sheet replaces that already in your file dated 25.9.50, which should be removed and destroyed.