

Bulletin  
Number 5021

Issue 1

Date 20.10.48

Sheet 1 of 1 Sheet

MODELS AFFECTED

1948 "60" and "75"  
1948 "LAND-ROVER"

UNIT AFFECTED

**ROCKER GEAR (TOP)**

COMPLAINT

**SQUEAKS FROM INLET ROCKER MECHANISM**

SUBJECT

**CAUSE. LACK OF LUBRICATION TO THE PUSH ROD CUPS  
AND/OR ROCKER BUSHES.**

Oil should flow through a drilling in the inlet rockers and along the thread securing the tappet adjusting screw. Lack of oil at the push rod cups may be due to:

- (a) Rockers tight on the shaft.
- (b) A burr or a slightly raised portion on the rocker shaft, around the individual rocker lubrication holes.
- (c) The direction of load "blanking off" the hole in the bush, on rockers which are drilled from the tappet screw end.

**REMEDY.** Remove, strip and polish the rocker shaft; ease out any rocker bushes which appear tight.

Grind a very small flat around each hole.

If the rockers are of the type mentioned in para. (c) above, grind a flat on the rocker shaft, opposite the hole in the rocker bush. The flat should be  $\frac{1}{2}$ " (12 mm.) long by  $\frac{1}{8}$ " (3 mm.) wide; on no account must it break out at the sides of the rocker bush when the rocker is in position.

This sheet replaces that already in your file which bears the SAME bulletin and sheet numbers, but of a LOWER issue number. The old copy should be removed and destroyed.