

INTERNAL SERVICE BULLETIN (DEFECTS)

No. 50029.

2nd July, 1953.

SUBJECT.

VALVE ROCKER GEAR.

MODEL.

1952-3 '75' and Land-Rover.

COMPLAINT.

Excessive noise from tappets.

CAUSE.

Wear and/or damage to surface of rockers and/or camfollower pads and/or camforms.

REMEDY.

Fit replacement inlet camfollowers and exhaust rockers to the latest pattern, i.e., steel with chrome pads, and replace camshaft if necessary.

Proceed as follows :-

Carefully examine the camshaft for signs of worn cams.

Where no wear is observed the cams may be lightly stoned and the camshaft refitted.

Camshafts showing any sign of wear or picking up should be replaced.

Check that the latest type rocker shafts are fitted :-

Old type (Part No. 213255) has one row of oil holes only.

New type (Part No. 239125) has two rows of oil holes;

replace as required using the latest type only.

IMPORTANT.

The rocker and camfollower pads are now being treated with molybdenum disulphide grease. This grease is applied to each component prior to the protective coating being added. It is essential that the component is fitted with the grease still adhering.

Commencing Nos. are as follows :-

Introduction of steel rockers (Rover '75')

Engine No. 34306046

Approx. Vehicle No. 34303372

Introduction of M.D. Grease and Vapour blasting (Rover '75').

Engine No. 34306905

Approx. Vehicle No. 34303964

Temporary Introduction of Steel Rockers (Land-Rover).

Engine Nos. 36108437 to 9088 R.H.

36137443 to 7918 L.H.

Approx. Vehicle Nos. 36103679 to 3891 R.H.

36133615 to 3970 L.H.

Sheet 2.

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Permanent Introduction of Steel Rockers (Land-Rover).

Engine Nos.	36109956 R.H.
	36138650 L.H.
<u>Approx. Vehicle Nos.</u>	36104091 R.H.
	36134451 L.H.

Introduction of M.D. Grease and Vapour Blasting (Land-Rover).

Engine Nos.	36110004 R.H.
	36138671 L.H.
<u>Approx. Vehicle Nos.</u>	36104200 R.H.
	36134465 L.H.

It is essential that if a case of rocker wear is reported involving the latest pattern steel rocker that all the parts involved - camshaft, rockers and rocker shafts are returned to the Technical Service Department without delay, and that the rockers and camfollowers are secured to the camshaft in the same order as on the engine.