



Service Department:

THE ROVER COMPANY LIMITED

SOLIHULL
WARWICKSHIRE
ENGLAND

LAND-ROVER SERVICE NEWS LETTER
No. 21

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Item 106 SUBJECT: **TAPPET, TAPPET GUIDE AND ROLLER ASSEMBLY**

MODELS: Land-Rover, Petrol and Diesel

PART NUMBER: Tappet, tappet guide and roller assembly 8 507829 No change of part number

MODIFICATION: Introduction of a roller follower, part of the tappet assembly, which is countersunk on both sides instead of being drilled right through.

REMARKS: Tappet assemblies with rollers either drilled right through or countersunk at each side are completely interchangeable. It should be noted that on rollers which are drilled right through the front of the roller is indicated by a chamfer on its inside diameter. On the later type the roller is countersunk $\frac{5}{8}$ in. (16 mm) on one side and $\frac{1}{2}$ in. (12,5 mm) on the other. The larger $\frac{5}{8}$ in. (16 mm) must be fitted to the front of the engine when reassembling the tappet and guide.

Item 107 SUBJECT: **SWIVEL PIN CONVERSION FROM SPRING LOADED DAMPER TO RAILKO BUSH TYPE**

MODELS: Land-Rover 1954 onwards. Series I and Series II, with pendant type ball joints. Series II and Series IIA, with non-pendant type ball joints.

PART NUMBER: Swivel pin conversion kit 1 532268

REMARKS: The swivel pin conversion kit, which is complete with detailed fitting instructions, is now available from our Parts Department. The parts supplied can be easily fitted to any Land-Rover from 1954 onwards by removing the existing swivel pin, coil spring, cone and cone seat and fitting in their place the new swivel pin and swivel pin bearing housing and bush. See illustration below.

The Railko bush type of steering damping gives very considerable improvement over the coil spring type; this applies particularly where there is any tendency to wheel wobble. Distributors and Dealers are therefore requested to bring this improved steering damping system to the notice of all owners of Land-Rovers who may be operating their vehicles under adverse conditions, so that they may take advantage of improved steering damping.

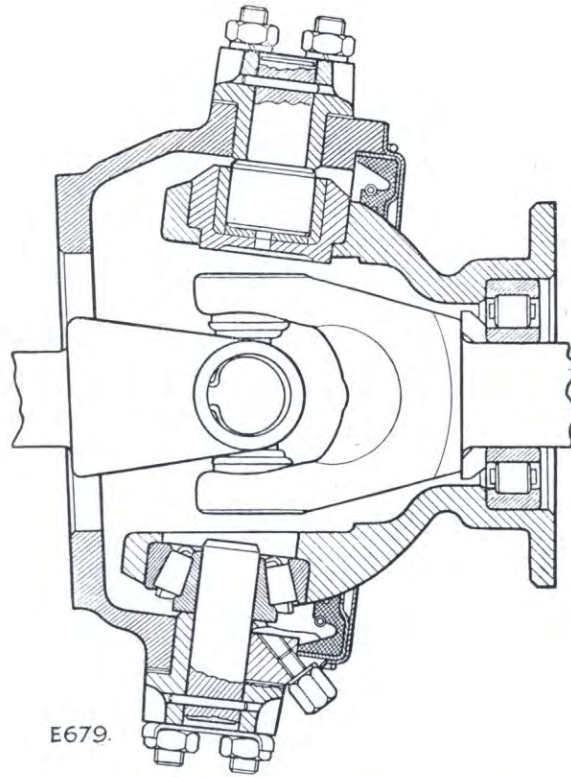


Fig. 1. Cross-section of swivel housing.