

TRUCK UTILITY LT MC2 - LANDROVER SERIES 3 - ALL TYPES  
SECURITY OF ENGINE ROCKER SHAFTS

MISCELLANEOUS INSTRUCTION

Introduction

1. There have been incidents of engine failure on subject vehicles caused by loose rocker shafts securing screws. This instruction details the action to be taken during the vehicles' initial, minor or major services.

Note:

1. NSN and Designation used in this instruction were current at the date of issue. If twelve months or more have expired since issue, the NSN should be checked for supersession.

Detail

2. As detailed in VEHICLE G 309 and G 309-8, the engine valve clearances are to be adjusted at the initial, minor and major services, and at each major service thereafter. During the next service proceed as follows:
  - a. With the rocker cover removed, remove the three nuts, washers and retaining plates from the rocker spacers.
  - b. Remove the three rocker shaft locking screws.
  - c. Inspect the locating peg on the end of the locking screws and replace any that are worn or damaged.
  - d. Ensuring that the threads of the screws and cylinder head are clean and dry, apply LOCTITE 222 (NSN 8030-66-049-6173) to the threads, refit the screws and tighten.
3. Carry out the valve clearance adjustment as detailed in VEHICLE G 306 page 12.29.35 sheet 2 and page 12.29.36 sheet 3. Note that the amended valve clearance are 0.20 mm (.008 inches) inlet and 0.35 mm (.014 inches) exhaust as detailed in VEHICLE G 309-8.

Documentation

4. Part 3 of the Record Book for service equipment AAB 140 (TGM 120) is to be endorsed with the date, odometer reading and the number of this instruction, when carried out.

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