

TRUCK, UTILITY, LIGHTWEIGHT, MC2 -- LANDROVER, SERIES 3, ALL TYPES
WATERPUMP/THERMOSTAT BY PASS TUBE PACKING SEAL
MISCELLANEOUS INSTRUCTION

Introduction

1. Instances have been reported of failure of the packing seal fitted to the water pump/thermostat by pass tube. This instruction details an interim repair method that can be carried out in the field to enable a vehicle with a water leak, at this packing seal, to return under its own power to the first available repair facility.

Note:

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

Detail

2. To carry out the interim repair refer to Fig 1 and proceed as follows:
 - a. Drain the coolant to a level just below the packing seal leak.
 - b. Thoroughly wipe clean around the sealing area.
 - c. Apply a liberal amount of Silastic Compound DSN 8040-00-728-3088 completely around the packing seal.
 - d. Fit Hose Clamp, 22 mm to 38 mm Size range, (Utilux No 1) DSN 4730-66-012-8260 around the silastic and packing seal.
 - e. When the silastic is dry top up the cooling system.
3. In addition to an interim repair, the above procedure is recommended whenever a new packing seal is fitted. The silastic will reduce deterioration of the seal and the hose clip will prevent water pressure from forcing its way past the seal.

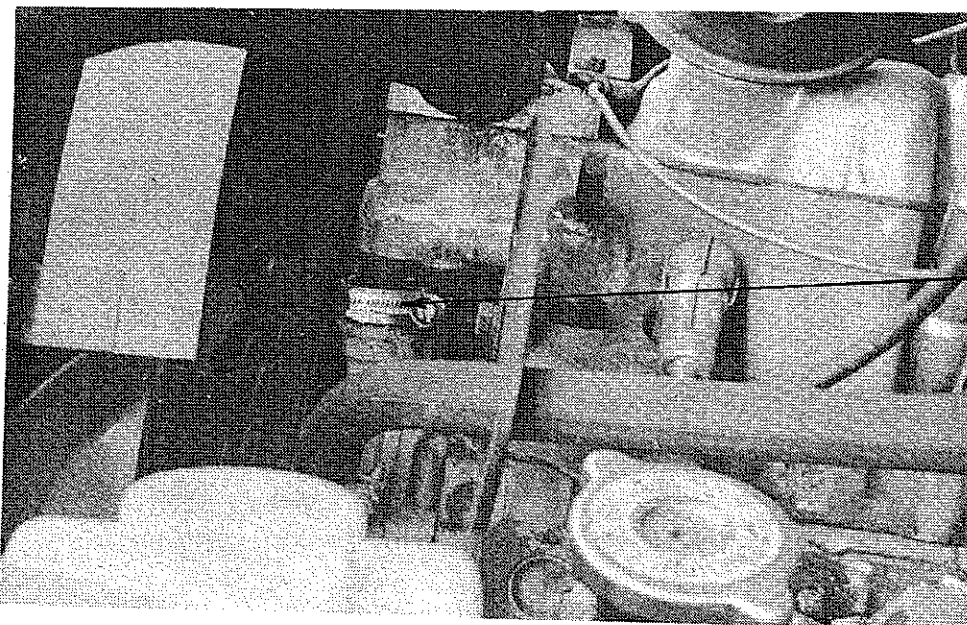


FIG 1 -- HOSE CLIP IN POSITION

END