

TRUCK UTILITY LIGHTWEIGHT MC2 - LANDROVER SERIES 3, ALL TYPES
REAR DIFFERENTIAL LEVEL PLUG
OPERATORS INSTRUCTION

Introduction

1. Instances have been reported of vehicle operators screwing the differential level plug too far into the differential cover plate after servicing the rear differential. In some cases this action has stretched the threads in the cover plate allowing the level plug to be screwed in so far that it touches the differential carrier.
2. This instruction details the correct procedure for fitting the level plug and the remedial action for differential cover plates that have stretched threads.

Note:

1. DSN and Designation used 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

3. The level plug for the rear differential is a tapered thread design and need not lock tight as is expected when tightening a normal nut and bolt. The correct procedure for fitting the rear differential level plug is as follows:
 - a. Ensure that the thread on the plug and in the differential cover plate is clean and free from damage.
 - b. Fit the level plug and screw it in as far as it will go until it is finger tight.
 - c. Using a socket bar or differential plug spanner tighten the level plug a further 1/2 to 3/4 turn.
4. **Remedial Action, Stretched Threads.** If the filler plug cannot be tightened or protrudes too far into the differential cover plate then DSN 4730-99-874-0243 PLUG, SCREWED, DIFFERENTIAL OIL FILLER should be used and the original level plug discarded.

Box 9 Not 31

END