

TRUCK, LIGHT, UTILITY, GS, LANDROVER SERIES 3, ALL TYPES
SECURITY OF HANDBRAKE BACKPLATE STUDS AND NUTS
MISCELLANEOUS INSTRUCTION

Introduction

1. This instruction details the action required to prevent the handbrake backplate securing studs and nuts loosening in service.

CAUTION: Ensure roadwheels are chocked before carrying out this instruction.

Detail

2. The following procedure is to be carried out:
 - a. Drain transfer gearcase oil. Refit drain plug when completed.
 - b. Disconnect the rear propeller shaft at the gearcase companion flange and remove the flange nut.
 - c. Remove the handbrake drum and disconnect the handbrake expander actuating link at the bell crank.
 - d. Remove the companion flange and the handbrake backplate.
 - e. Remove the backplate securing studs from the transmission.
 - f. Coat the studs with Sealing Compound, Loctite, DSN 8030-66-049-6179 and refit to the transmission.
 - g. Refit the handbrake backplate and coat the studs with Loctite, DSN 8030-66-049-6179, prior to fitting the securing nuts. Torque the securing nuts to 55 Nm. Refit the propeller shaft companion flange and nut and torque securing nut to 115 Nm.
 - h. Refit the handbrake drum, actuating link and propeller shaft.
 - i. Refill transfer gearcase with 2.5 litres of Oil 0-184(OEP220).
 - j. Check handbrake operation and adjustment.
3. Endorse the Vehicle Record Book, AB140, Section 3, with the title of this instruction and date of completion.

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