

TRUCK, UTILITY, LTWT, MC2 LANDROVER (110) - ALL TYPES

DIMMING OF MAP LIGHT

MODIFICATION INSTRUCTION

Issue of this instruction is authorized by CONMEA

Introduction

1. This instruction details the re-positioning of the power supply feed wire to the map light from the existing connector block to the outlet side of the instrument lights dimmer switch, allowing the map light intensity to be varied.

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.

General

2. Estimated Modification Time. 0.30 (initial planning only).
3. Priority. Group 2.
4. Modification to be applied to. All subject vehicles.
5. Items Affected. Dimmer Switch and Map light wiring loom.
6. Action Required. By RAEME units authorized to carry out unit, field or base repairs in accordance with WKSP A 850.

TABLE 1 - STORES REQUIRED (To be demanded through normal supply channels)

Item	NSN	Designation	Qty per Equip
1.	5940-66-018-0129	TERMINAL QD BLADE UTILUX H2848 A	1

Detail

7. The modification is to be carried out as described below:
 - a. Remove the passenger seat base and disconnect the battery.
 - b. Unscrew and remove the dimmer switch cover panel or centre panel above dimmer switch (FFR).
 - c. Locate the white wire from the map light to the connecting block above the blackout switch.
 - d. Disconnect the wire from the connector block and replace the bullet connector with item 1 from Table 1.
 - e. Locate the Red/White wire from the outlet of the dimmer switch and disconnect.
 - f. Join the white wire to the Red/White wire at the QD and refit them onto the outlet connector on the dimmer switch.

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- g. Re-assemble the dash cover and reconnect the battery.
 - h. Turn the ignition on and the activate the map light switch. Rotate the dimmer switch and confirm correct dimming operation.
8. Modification Record Plate. Deface the numeral 2 on the modification record plate located on the driver's seat base.

Recording.

- 9. Enter the details of the modification in the TGM 120 Record Book for Service Equipment of the subject vehicles.

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