

TRUCK, AMBULANCE, LIGHT, 4 LITTER, FFR, WINCH, MC2 - LAND ROVER 110 6 x 6
TRUCK, ELECTRONIC REPAIR, LIGHT, MC2 - LAND ROVER 110 6 x 6
TRUCK GENERAL MAINTENANCE, LIGHT, WINCH, MC2 - LAND ROVER 110 6 x 6

FITMENT OF A HEAVY DUTY INDICATOR FLASHER UNIT

MODIFICATION INSTRUCTION

This EMEI is authorised for issue by the CGS. It provides direction, mandatory controls and procedures for the maintenance and support of equipment. Personnel are to obey the instructions and follow the procedures contained in this publication.

Introduction

1. This instruction details the replacement of the indicator flasher unit on variants fitted with module to enable correct functioning of the dash mounted trailer warning lamp.

Note:

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

General

2. Estimated Modification Time. 0.30 hr (initial planning only).
3. Priority. Group 2.
4. Modification to be Applied to. Later variants have been modified in production and only the following vehicles are to be modified:
 - a. Truck, Ambulance, Light - all to be modified;
 - b. Truck, Electronic Repair, Light - All to be modified; and
 - c. Truck, General Maintenance, Light - All vehicles up to and including ARN 51913.
5. Items Affected. Indicator flasher can.
6. Action Required. By RAEME units authorised to carry out unit, field and base repairs.

TABLE 1 - STORES REQUIRED TO COMPLETE THE MODIFICATION (To be demanded through Moorebank Logistic Group)

Item	DSN	Designation	Qty per Equip
(a)	(b)	(c)	(d)
1.	2540-97-121-2946	Kit, Replacement Flasher, Module Vehicle JRA No HYG6006 comprising items 1 and 2 in Table 2	1

TABLE 2 - COMPONENTS CONTAINED IN THE MODIFICATION KIT (NOT to be indented for to complete modification)

Item	MPN/NSN	Designation	Qty per Equip
(a)	(b)	(c)	(d)
1.	BYG9180	Connector Plug	1
2.	5945-66-128-6116	Flasher Unit, JRA No BYG9181	1

Note:

1. Parts kits are provided by Land Rover Australia at no cost to Army and are NOT to be procured locally. Kits are to be ordered on the basis of one kit per vehicle and are NOT to be ordered for stock.

Detail

7. The modification is to be carried out as follows:
 - a. Disconnect the vehicle battery.
 - b. Remove the fuse panel cover.
 - c. Remove the two screws securing the fuse box mounting plate to the bulkhead and pull the plate gently outwards to provide access to the indicator flasher unit.
 - d. Remove the flasher unit securing screw and disconnect the wiring connector plug.
 - e. Remove the four terminals from the connector plug by carefully inserting a narrow blade screwdriver into each connector aperture to release the lock tab.
 - f. Refit the terminals to the new connector plug (item 1 from Table 2) as shown in Fig 1.

CAUTION:

1. Ensure the wires are refitted correctly or wire burn out will occur.

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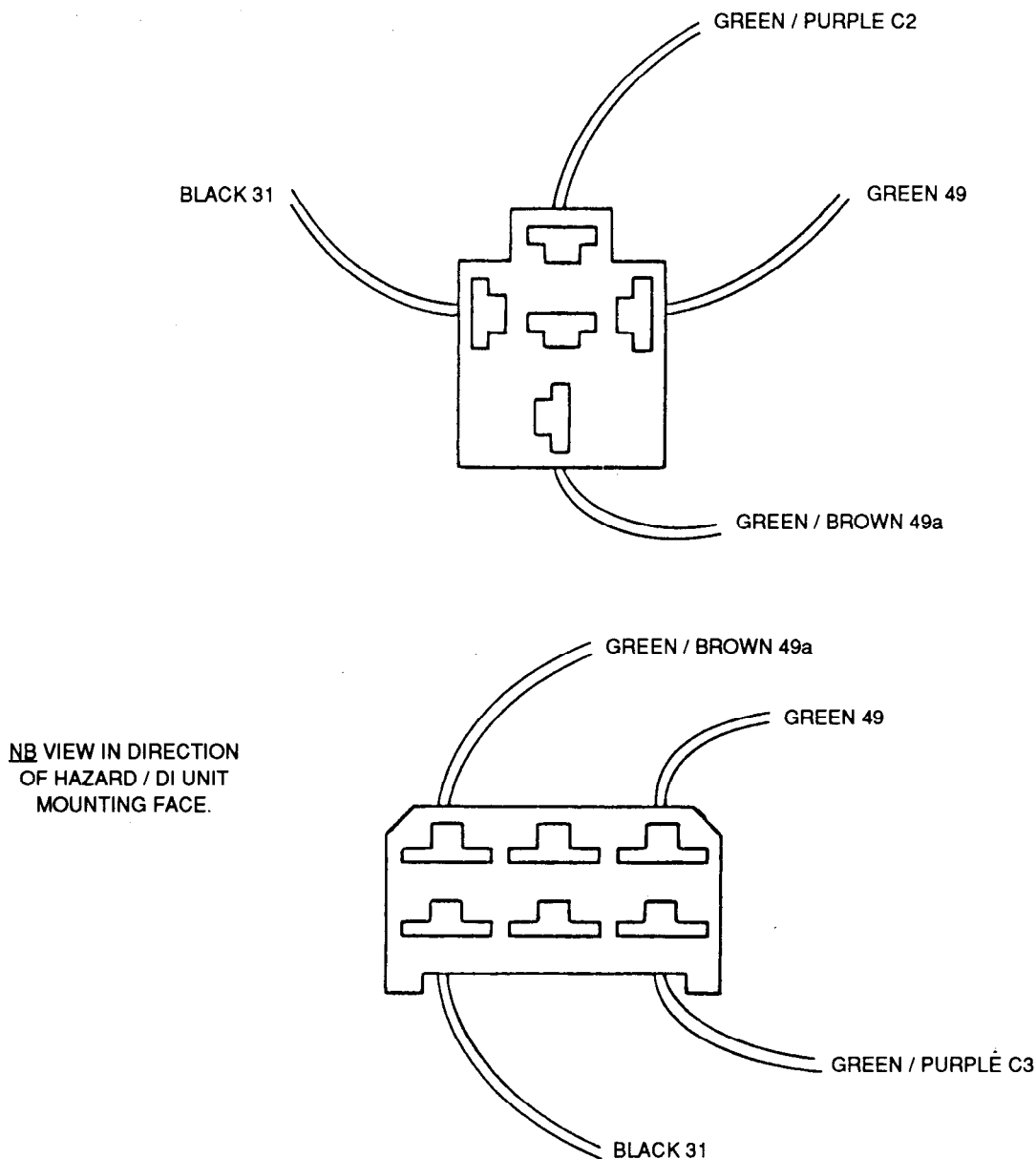


FIG 1 - INDICATOR FLASHER UNIT CONNECTOR WIRING

- g. Connect the plug to the new flasher unit (item 2 from Table 2).
- h. Refit the flasher unit to the fuse panel.
- i. Refit the fuse panel mounting plate to the bulkhead and secure the fuse panel cover.
- j. Reconnect the battery and check the flasher unit operation.
8. Modification Record Plate. Deface the numeral 11 on the modification plate located on the drivers seat base including the vehicles modified in production.
9. Recording. Enter the details of the modification in Part 3 of the TGM 120, Record Book for Service Equipment, for the subject vehicles, including the vehicles modified in production.

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