

TRUCK MEDIUM MC2 (UNIMOG) - ALL TYPES
CLEARANCE LIGHT WIRING

MODIFICATION INSTRUCTION

Issue of this instruction is authorised by the CONMEA

Introduction

1. This instruction details the modification procedure necessary for fitting of flexible wiring loom covers to the subject trucks to prevent breakage of the side mirror light wiring between the door and door jamb.

General

2. Estimated Manhours Required. 2.0 (initial planning only).
3. Priority. Group 2. All vehicles to be modified when next in workshops for repair.
4. Modification Application. To all vehicles up to and including ARN 38-725.
5. Item Affected. Wiring loom between door and door jamb.
6. Action Required. By RAEME workshops and support elements authorised to carry out unit, field and base repairs in accordance with WKSP A 850.

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

Item	NSN/Mfr Part No	Designation	Qty per Equip
(a)	(b)	(c)	(d)
1.	Mercedes YA 435 546 0085	CONCERTINA PROTECTION SLEEVE	2
2.	5940-66-052-4839	CONNECTOR BULLET MALE (HELLA PART NO 8220)	4
3.	5940-66-018-1142	CONNECTOR BULLET FEMALE (HELLA PART NO 8222)	4

TABLE 2 - STORES REMOVED (To be disposed of in accordance with GEN P series)

Item	NSN/Mfr Part No	Designation	Qty per Equip
(a)	(b)	(c)	(d)
1.	NIC	SLEEVE	2
2.	YA 623 997 0081	GROMMET	2

Detail

7. To carry out the modification proceed as follows:
 - a. Remove the window winder handle.
 - b. Remove the door inner panel.
 - c. Cut the red and brown wires approximately 200mm from the grommet.

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- d. Pull the sleeve and wires away from the door and door jamb.
- e. Remove and discard the sleeve from the wires.
- f. Remove and discard the grommets.
- g. Thread the concertina protective sleeve (item 1, Table 1) over wires.
- h. Thread the wires back through the hole in the door.
- i. Fit the ends of the concertina protection sleeve into the holes in the door and door jamb.
- j. Rejoin the wires cut previously using the bullet connectors (items 2 and 3, Table 1) ensuring female connectors are used on the wires having a positive voltage potential.
- k. Replace the door inner panel.
- l. Replace the window winder handle.

8. Record of Modification. On completion of the modification, deface numeral 4 on the modification record plate. Enter details of the modification into the Record Book for Service Equipment TGM 120.

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