

**TRUCK, LIGHTWEIGHT, MC2, ALL TYPES - LAND ROVER 4X4  
TRUCK, LIGHT, MC2, ALL TYPES - LAND ROVER 6X6**

**FITTING OF SEAT BELT PROTECTOR SLEEVE**

**MODIFICATION INSTRUCTION**

This instruction is authorised for use by command of the Chief of Army. It provides direction, mandatory controls and procedures for the operation, maintenance and support of equipment. Personnel are to carry out any action required by this instruction in accordance with GENERAL A 001.

**Introduction**

1. This instruction details the fitting of a canvas protector sleeve to the front outboard seat belts on Land Rover 4x4 and 6x6 variants. The protector sleeve is required because of the damage caused to the seat belt webbing when it is caught in doors.

2. **Associated Publications.** Reference may be necessary to the latest issue of the following documents:

- a. EMEI Workshop A 850 - Modifications, Trial Modifications and Local Modifications to Equipment;
- b. EMEI Workshop A 851 - Recording Modifications to Equipment - Use of Modification Record Plates and Documentary Requirements;
- c. Engineering Change Order (ECO) No LR110:002; and
- d. Applicable variant Repair Parts Scale (RPS).

3. **Authority.** Land Rover ECO LR110:002 issued by the National Fleet Manager Light B Vehicles, HQ Log Comd, is the authority to carry out this modification.

**General**

4. **Modification Application.** This modification is to be applied to all Land Rover 110 4x4 and 6x6 variants. Vehicles produced as part of Project Bushranger Phase 1, for issue to some 7 Task Force units, have the covers fitted in production.

5. **Items Affected.** This modification alters the front outboard seat belts.

6. **Priority - Group 2.** All applicable equipment is to be modified within 30 working days of the receipt of stores.

7. **Action Required.** Actions detailed in this instruction are to be performed by qualified tradespersons in workshops authorised to carry out light, medium or heavy grade repairs. The seat belts are to be inspected for serviceability, as per EMEI Vehicle A 547-2, by an ECN 229, Mechanic Vehicle, or qualified civilian equivalent.

8. **Estimated Manhours.** For initial planning purposes only, it is estimated that this modification will take 0.5 manhours to perform.

9. **Stores Required.** The stores required are listed in Table 1, with action as follows:

- a. The seat belts (Items 1 and 2 from Table 1) are only required if those fitted to the vehicle are unserviceable.
- b. The protector sleeve (Item 3 from Table 1) is required for all variants. All protector sleeves are to be demanded through normal supply channels from South Queensland Logistic Group (a fleet buy has been actioned) until stocks are exhausted, and then through local purchase. Units are not to order protector sleeves for stock from South Queensland Logistic Group.

**Table 1 - Stores Required**

Item	NSN	Mfr Part No	Designation or Description	Unit of Issue	Qty per Equip
1	2540-66-128-5994	HYG4727	Belt, Vehicular, Safety, Retractor, Left and Right Front Seats (as required)	ea	2
2	2540-66-128-5997	HYG4728	Belt, Vehicular, Safety, Lap, Centre Seat (as required)	ea	1
3	2540-66-143-5338	HYG7564	Protector Sleeve Cover Seat Belt	ea	2

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**Fitting of Seat Belt Protector Sleeve**

10. The procedure to fit the seat belt protector sleeve is:

- a. Inspect all the seat belts for serviceability, this includes the centre seat belt where fitted. Reasons for rejection are:
  - (1) inoperative inertia reel,
  - (2) damaged mountings,
  - (3) webbing cuts,
  - (4) burns or scorch marks,
  - (5) broken stitching,
  - (6) defective buckles, and
  - (7) other damage which in the opinion of the inspector will render the seat belt unsafe.
- b. Order and fit new seat belts, if required, (Items 1 and/or 2 in Table 1). Do not fit the lower mountings to the outboard belts at this stage.

**NOTE**

**Any additional parts that are required can be identified in the applicable variant RPS.**

- c. If not done as part of the seat belt replacement, remove the lower seat belt mounting bolts.

- d. Fit the seat belt protector sleeve (Item 3 from Table 1) over the outboard seat belt by threading the lower mounting metal tongue through the sleeve.

**NOTE**

**To assist in pulling the seat belt through the protector sleeve, a piece of wire, or similar item, may need to be tied to the seat belt lower mounting metal tongue.**

**The protector sleeve is designed to sit snugly on the lap portion of the seat belt, between the lower mounting point and the buckle.**

**Ensure the seat belt sits flat within the protector sleeve.**

- e. Refit the lower seat belt mounting bolts.
- f. Check the security and operation of all seat belts.

11. **Recording Action.** On completion of the modification, the following action is to be taken:

- a. Deface the modification record plate numbers as follows:
  - (1) Land Rover 4x4, No 29; and
  - (2) Land Rover 6x6, No 31.
- b. Enter the appropriate details into the GM 120, Record Book for Service Equipment.

**END**

List VEH G 16.0 - Code 1 (MEA 9600338)