

LAND ROVER 90/110/127 ALL VARIANTS
(EXCLUDING APV, SAS AND 127 CRASH RESCUE AMBULANCE)

MODIFICATION INSTRUCTION No. 25

Sponsor: SUV IPT
Project No:
File Ref SUV/8/26/3

Publication Authority: TESTIG Andover

AMENDMENT RECORD

| Amdt No. | Incorporated By (Signature) | Date |
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| Amdt No. | Incorporated By (Signature) | Date |
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SUBJECT: Front Seat Belt Protection Sleeves

INTRODUCTION

1

1.1 When the occupant/s exit from the vehicle, it is possible for the seat belt to become caught in the door lock mechanism. This can damage, the integrity of the seat belt requiring its eventual replacement. Fitting the seat belt protector will prevent the seat belt(s) from becoming damaged.

1.2 Limitations on use of equipment. Nil

APPLICABILITY

2

2.1 TUL, TUM, all variants.

2.2 Unmodified stock, held at all levels of technical storage.

REASON FOR MODIFICATION

3 Code 1 - to improve safety

PRIORITY

4

4.1 ARMY: Immediate

4.2 RAF: Class 1

ESTIMATED TIME REQUIRED

5 Embodiment: 0-30 man-hours per qty 2 seat belt protectors.

MODIFICATION IMPLEMENTATION PLAN

6

6.1 This instruction is to be implemented by:

6.1.1 ARMY - Units authorized to carry out levels 2, 3 or 4 maintenance.

6.1.2 RAF - Units not later than the next maintenance and Vehicle Depots before issue of vehicle.

Action required by:

7

7.1 Units and establishments holding equipment.

7.1.1 ARMY - On receipt of stores, request REME to modify equipment.

7.1.2 ARMY - Record the AESP and instruction number in equipment documents.

7.1.3 RAF - Record modification details on AF G1084A and Form 4870. Units operating STAMA are also to record modification details on ADP MTMS Job Certification Sheet and to follow the procedures laid down in AP100C-08A.

7.2 Army units authorised to carry out levels 2, 3 and 4 maintenance and RAF units.

7.2.1 ARMY - When requested by units or during overhaul of equipment on charge without REME 1st Line Support, obtain the items listed in Para 8 and carry out this modification.

7.2.2 Record completion details of modification against appropriate entry in vehicle documents.

7.2.3 Complete AF G1084A when reporting completion of the modification to FORWARD (RAF) using the following code:

RAF: MODIFICATION CODE: AFN 177

NOTE

RAF units operating STAMA are also to complete ADP MTMS Job Certification Sheet and to follow the procedures laid down in AP 100C-08A.

7.3 All recipients of this instruction. Add particulars to AESP 2320-D-122-811 Mod Instr Index.**Stores, tools and equipment**

8

8.1 Stores tools to be demanded.

8.1.1 The following item(s) are to be demanded quoting this instruction as the authority.

| Item No. | DMC | NSN/Part No. | Designation | Qty per eqpt |
|----------|-------|------------------|------------------------|-----------------|
| | 7XD | 2540-99-244-0638 | Mod set comprising: | 2 |
| 1 | | | Seat Belt Protector | (1) |
| 2 | 46MT4 | 5340-99-119-6086 | Cable tie | (1) |

Sequence of operations

NOTE

The item numbers of Para 8 are used as reference throughout this instruction

9 Carry out this instruction as follows:

9.1 Before fitting the seat belt protectors, ensure there is no damage to the seat belts; which will be hidden when the protectors are in place. Any damaged belts are to be replaced as per the AESP before fitting the protection sleeves.

9.2 Carefully slide the two halves of the protector (item 1) apart.

9.3 Place the two sections of the seat belt protector on either side of the seat belt webbing; ensuring the holes in the protector sleeve are at the bottom and face toward the rear of the vehicle, snap the two halves together and slide to bottom of seat belt. As shown in Fig 1.

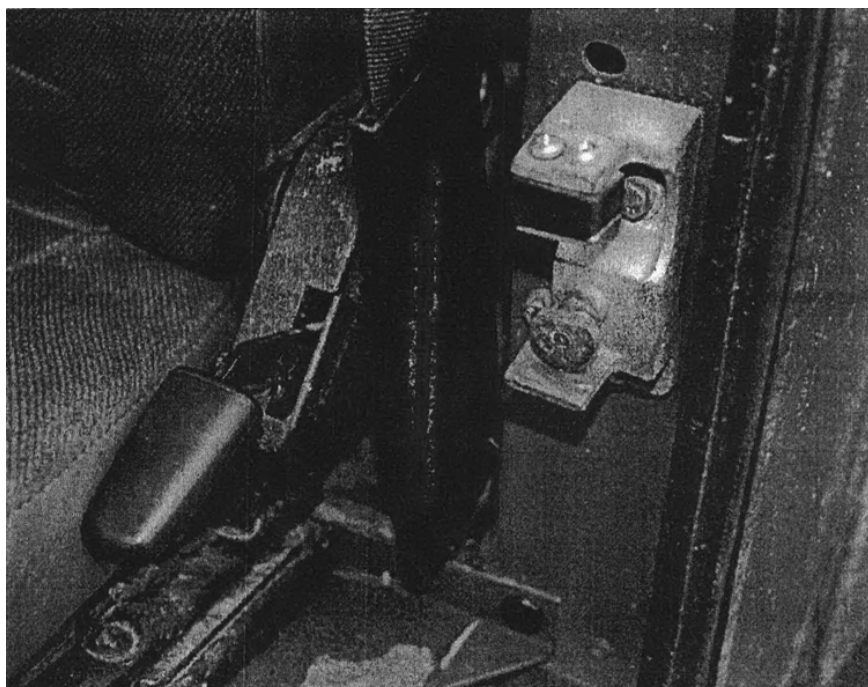


Fig 1

9.4 Secure seat belt protector to the lower anchorage point using the small cable tie (item 2), ensuring the cable tie is fitted as shown in Fig 2. Trim excess tail from cable tie.

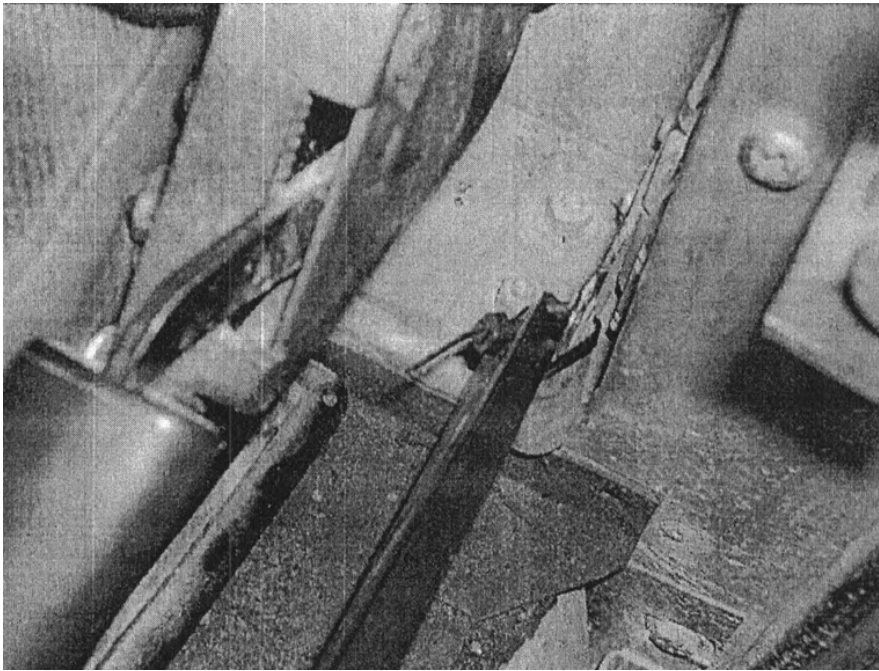


Fig 2

9.5 Carry out this operation on both front seat belts.

TESTING AFTER EMBODIMENT

10 Check seat belt returns to correct position after releasing buckle.

EFFECT ON WEIGHT

11 Nil.

PUBLICATION AMENDMENTS

NOTE

Necessary amendments will be issued separately.

12 Cat 711 will be amended to Include NSN: for Seat Belt protector.