



| | Type | Factory & Fabrication cut-off | S/Section |
|--------|-------|-------------------------------|-----------|
| ESPACE | JE0 A | T 000001 to T 009491 | 88 |
| | JE0 E | T 000001 to T 010713 | 88 |

88 AIR BAG, SEAT BELT PRE-TENSIONER WARNING LIGHT ILLUMINATING WITHOUT ANY APPARENT CAUSE

Other sub-section concerned : 59

- Engine : XXX
 - Gearbox : XXX
- Basic manual : M.R. 315 chapter 88

Diagnostic section : 77 11 18

All operations performed on the air bag and seat belt pre-tensioner systems are only to be carried out by Renault Network personnel who have received the relevant "PASSIVE SAFETY" training required.

CUSTOMER COMPLAINT

- Air bag warning light illuminated.

POSSIBLE CAUSE

- Lack of continuity over the computer electrical line to the seat belt pre-tensioner.

CLAIM COMPLETION AND CODING

Destination of removed parts :

- As per Warranty Policy and Procedures Manual..

- New NITG Code :

Old NITG Code :

Supplier Code :

Customer Complaint Code :

Operation Code :

Time allowed :
- H518

8931

J28

1C

8999

1.1 hours

1.4 hours

The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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AFTER SALES SOLUTION

Operation to be carried out :

- Replace the harness connecting the computer to the pre-tensioner.

Vehicles concerned :

- Vehicle types and fabrication range on title page.

When to take action :

- Upon receipt of a customer complaint.

Parts required :

- 1 harness Part No. : **60 25 311 268**.

Tooling required :

- **XR25** and conventional tooling.

Description of operation :

Replacing the pre-tensioner harness :

- Connect the **XR25** to the diagnostic socket.
- Using fiche n° **49**, enter code **D49**.
- Determine the line at fault (bargraph **8 LH** or **RH** illuminated or flashing).

To confirm the fault :

- Erase the computer fault memory using command **G0****.
- Carry out a check using the **XR25** by moving the seat (whose line is faulty) on its runners. If bargraph **8 RH** or **LH** illuminates, deal with the line that is faulty.

To carry out this operation, it is necessary to remove :

- the front lefthand seat if the fault appeared on the lefthand pre-tensioner,
- both front seats if the fault appeared on the righthand side pre-tensioner.

IMPORTANT

Before removing the seat :

- Connect the **XR25** to the vehicle.
- Switch on the ignition.
- Use fiche n° **49** (**ISO selector on S8**). Enter code:

D 4 9

Lock the computer using the **XR25**.

using command

G 8 0 *

- When this function is activated all the ignition lines are inhibited. The air bag warning light on the instrument panel and bargraph **14 LH** on the **XR25** illuminates.
- Wait **2 seconds** for the computer to automatically discharge.
- Switch off the ignition.

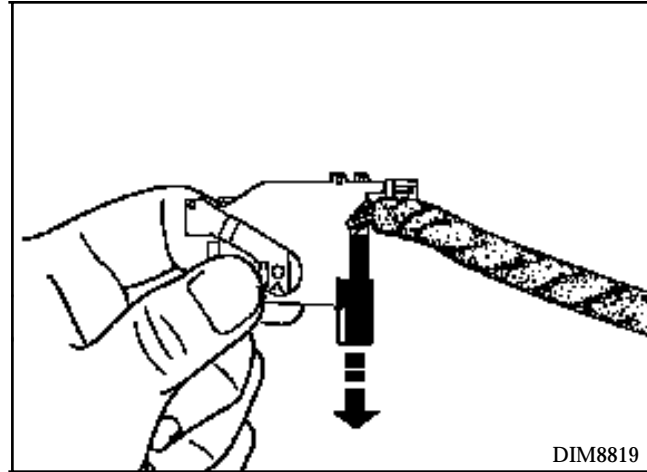


Fig. 1

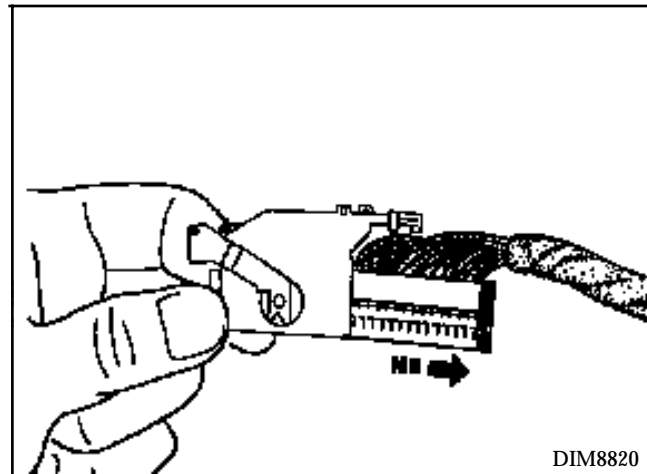


Fig. 2

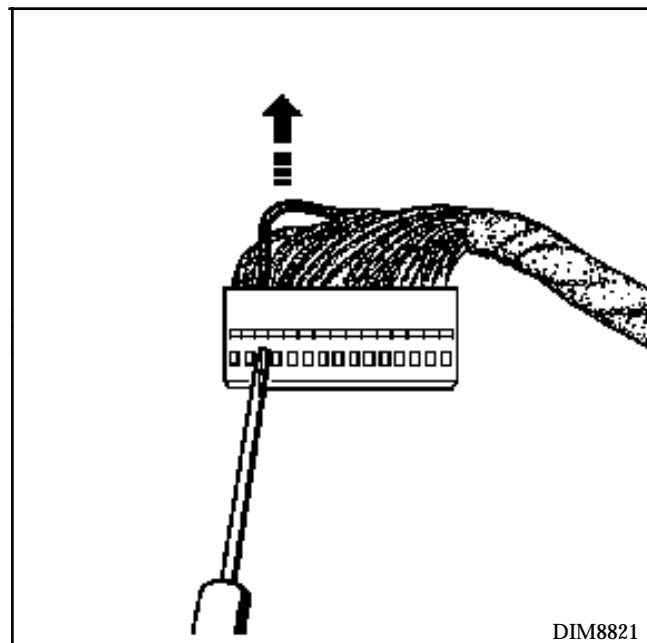


Fig. 3

REMOVAL

Remove the front seat(s).

Disconnect the pre-tensioner(s) and the electrical feed for the seat (if fitted).

Lift up the carpet.

Remove the lefthand plastic cover (two or four screws).

Disconnect the **30-track** connector from the computer.

Remove the **30-track** connector and take out :

- the wires at **tracks 1** and **2** for the lefthand pre-tensioner ((driver's seat),
- the wires at **tracks 3** and **4** for the righthand pre-tensioner (**Fig. 1, 2, 3**).

For the righthand connection, route the harness under the carpet in front of the base of the hand-brake (**Fig. 4**).

Clip the wires into the **30 track** connector :

- at **tracks 1** and **2** for the lefthand pre-tensioner,
- at **tracks 3** and **4** for the righthand pre-tensioner.

Cut the **original** harness at both ends (computer end and structure end) (**Fig. 5**).

REFITTING

Ensure that the wiring is correctly routed and secured under the seat.

IMPORTANT :

- Reconnect the connectors.
- At the pre-tensioner end correctly clip in the white connector (stiff to clip in).
- Connect the **XR25**.
- Erase the computer fault memory by using command **G0****.
- Check that no fault is present.
- If everything is correct, unlock the computer using command
- Check that bargraph **14 LH** is extinguished.

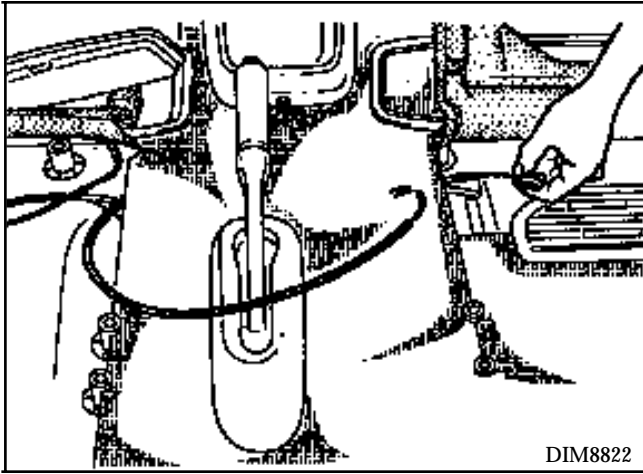


Fig. 4

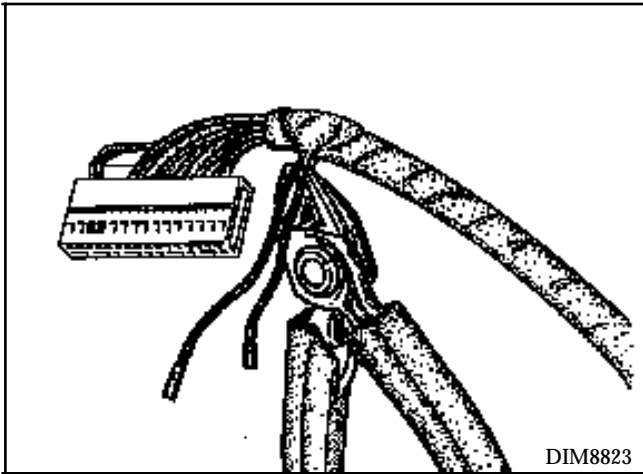


Fig. 5

| TIGHTENING TORQUE (in daN.m) | |
|--|-----|
| Bolts securing seat runners to floor panel | 2.5 |