



All types (except Espace)

Type

S/Section

XXX

X

88

*This note cancels and replaces Technical Note No. 3148A and 3279A*

88 WORK ON SIDE AIR BAG

- |            |     |               |                     |
|------------|-----|---------------|---------------------|
| • Engine:  | XXX | Basic manual: | Manual on side      |
| • Gearbox: | XXX |               | air bags for Mégane |

From now on it is possible to carry out work on seats equipped with side air bags on this vehicle, providing that the following points are observed:

- It is essential to follow the fitting instructions for the air bag module and the wiring.
- It is essential to follow the fitting instructions for the seat trim and covers described in bodywork Technical Note 539A.

**IMPORTANT:** Any failure to follow these instructions carefully may result in the system failing to operate normally or may even cause the side air bag to inflate unexpectedly.

**ALL OPERATIONS ON THE AIR BAG AND PRETENSIONER SYSTEMS MUST BE CARRIED OUT BY QUALIFIED, TRAINED PERSONNEL.**

"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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### REMOVING

**IMPORTANT:** it is forbidden to:

- handle the pyrotechnic systems (pretensioner or air bag) near a source of heat or a flame; there is a risk that they may be triggered,
- make measurements on these systems with an ohmmeter or other electrical measuring equipment; the systems may be triggered due to the operating current of the measuring equipment.

### IMPORTANT :

Before removing a seat equipped with an air bag, lock the computer using diagnostic equipment.

When this function is activated, all trigger lines are inhibited and the air bag warning light on the instrument panel illuminates when the ignition is switched on.

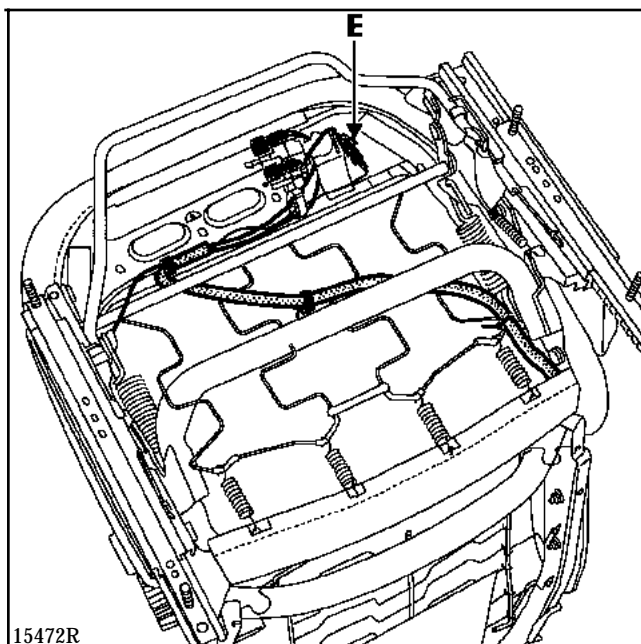
Remove the seat from the vehicle.

Remove the seatback trim (see special notes in bodywork Technical Note 539A).

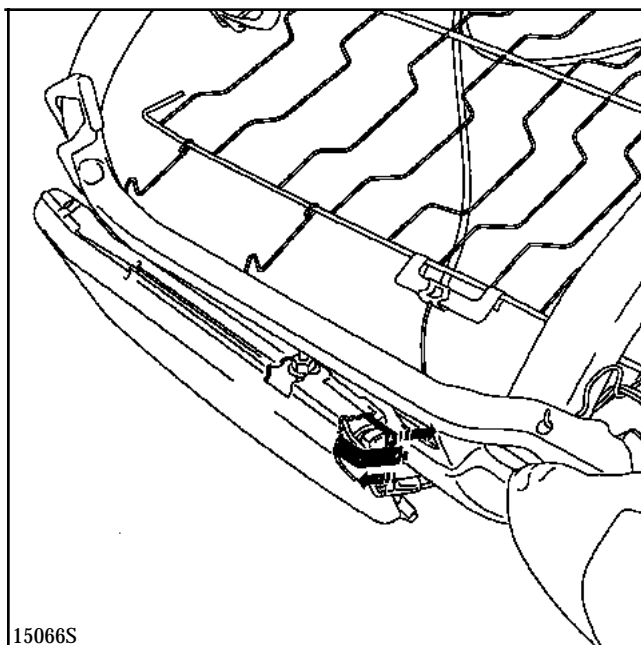
Release the air bag module wiring and its earth after disconnecting its connector (E).

Mark the wiring routing and mounting points.

Example : Mégane BA0X

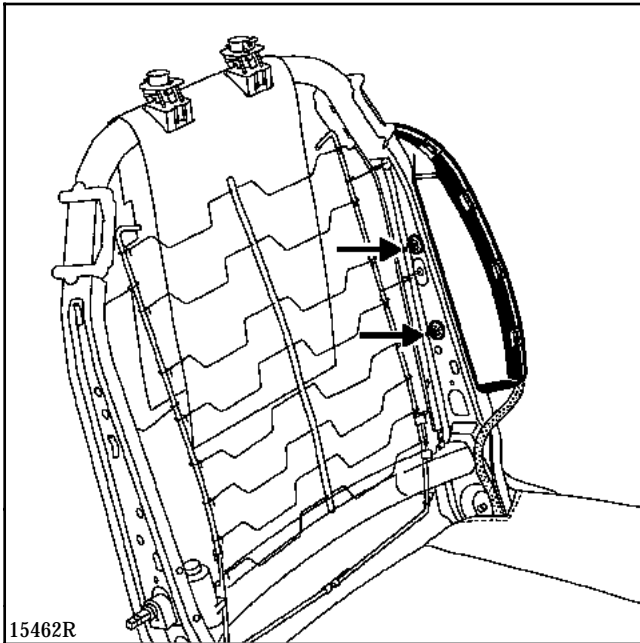


**NOTE:** For fault finding of the ignition module wiring, on some vehicles it is possible to unlock the retaining clip as indicated below to access the connector.



**IMPORTANT:** If the system has not been triggered and it must be refitted, do not open the air bag module as it must be folded in a particular way.

Remove the air bag (two nuts).



**IMPORTANT:** Before scrapping a non-triggered air bag, it **MUST** be destroyed in accordance with the method for destruction. See the "**Destruction procedure**" section.

**REMINDER:** When a side air bag triggers, the computer locks itself and illuminates the air bag warning light on the instrument panel. The side impact sensor and the computer **must** therefore be replaced (except on the Clio II - see appropriate side air bag manual). (Certain components lose their nominal specifications after the trigger energy has passed through them.)

### REFITTING

**IMPORTANT:**

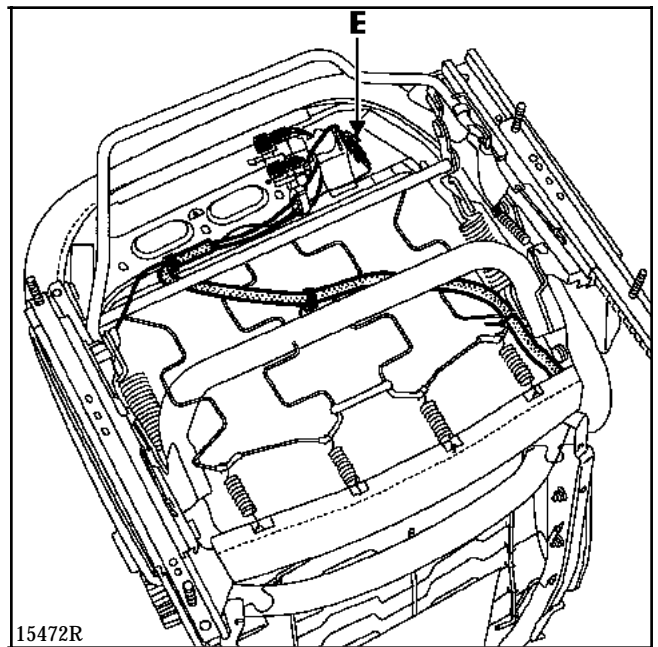
- Seats which have side air bags are fitted with special trim and covers. If one of these components has to be replaced, make sure it is to specification.
- When a side air bag module is triggered, the deformation and damage to the mountings mean that the seat frame must always be replaced.

Mount the air bag module to the seatback frame (tightening torque: **0.8 daN.m**).

Make sure that the earth wire is properly connected to the air bag module.

Reposition the wiring under the seat base as it was originally, ensuring that it is correctly routed and that it is secured at the correct points.

Reconnect the earth wire (E) and check that the connector is locked in correctly.



Replace the seat trim, taking particular care to follow the instructions given in bodywork Technical Note 539A (types of clips and their exact position, etc.).

Refit the seat in the vehicle and reconnect the relevant connectors.

Carry out a check using the diagnostic equipment.

If everything is correct, unlock the computer. If not, see the "fault finding" section of the appropriate air bag manual for the vehicle.