

# RENAULT

## Technical Note648A

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### X65, and SL TEAM or TROPHY LIMITED EDITION

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### RECARO seat

**CLIO II: CB20 - CB21 - CB22**

**Sub-sections concerned: 75A - 77A**

**RECARO seats for CLIO II TEAM and TROPHY.**

# RECARO seat

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C65

### Equipment required

diagnostic tool

### Tightening torques

front seat frame bolts **23 Nm**

#### IMPORTANT

Before carrying out any work on or near safety system components, it is essential to lock the air-bag computer using the diagnostic tool. When this function is activated, all the trigger lines are inhibited and the airbag warning light on the instrument panel is continuously lit (with the ignition on).

#### IMPORTANT

Handling pyrotechnic systems (airbags or pretensioners) near to a source of heat or flame is forbidden: there is a risk of triggering the airbags or pretensioners.

## REMOVAL

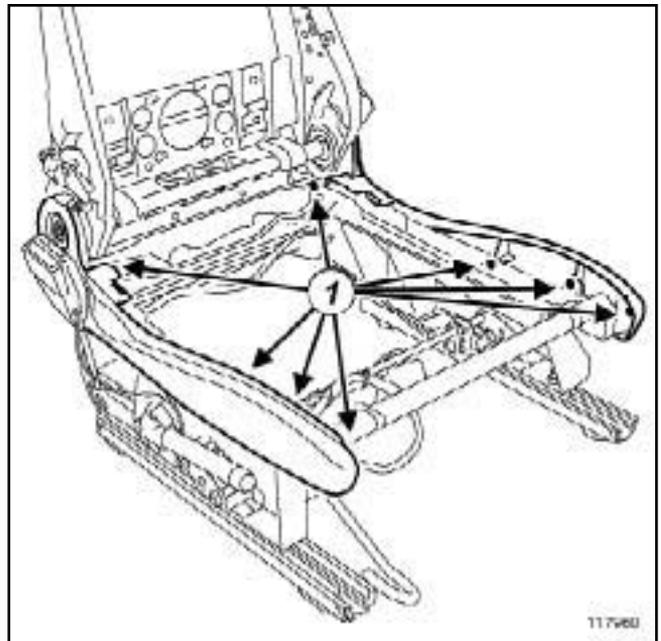
### I - REMOVAL PREPARATION OPERATION

Lock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

Disconnect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

Remove:

- the complete front seat (see **75A, Front seat frames and runners, Complete front seat: Removal - Refitting, page 75A-5**),
- the front seat cushion trim (see **77A, Front seat trim, Front seat base trim: Removal - Refitting, page 77A-1**),
- the front seatback trim (see **77A, Front seat trim, Front seatback trim: Removal - Refitting, page 77A-5**).



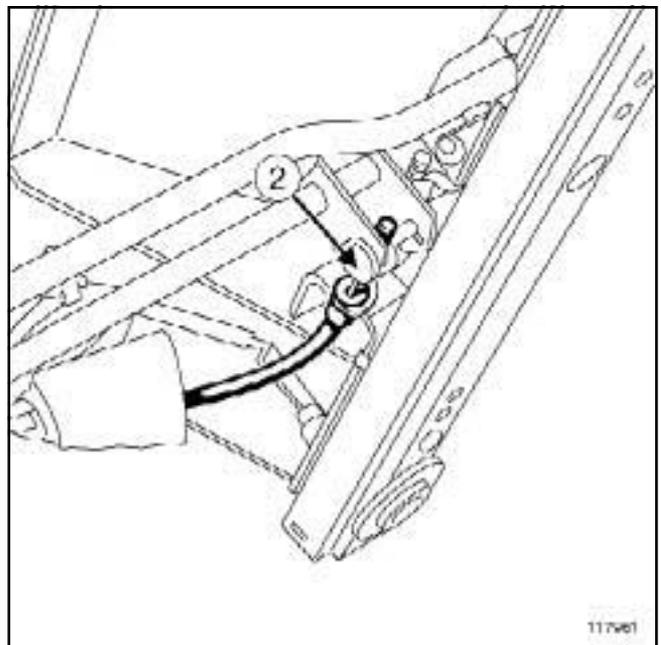
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Remove:

- the seatbase side trim panel bolts (1),
- the side trim panels.

### II - OPERATION FOR REMOVAL OF PART CONCERNED

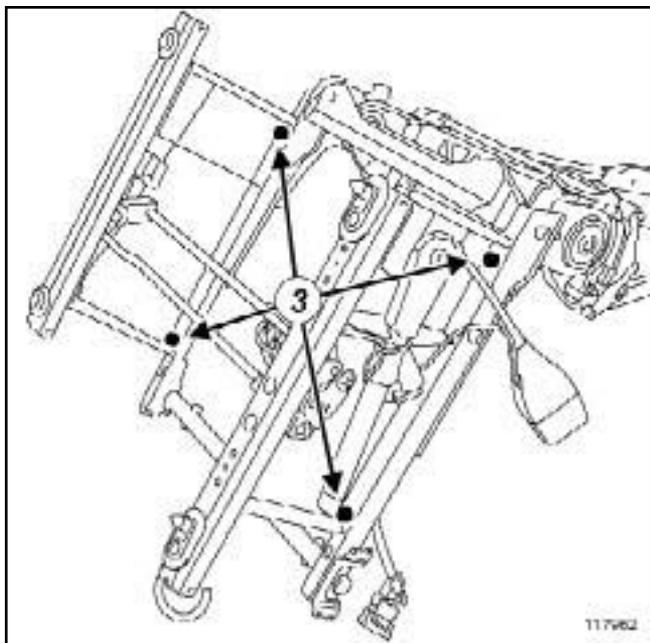


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Unclip the front seatback tilt control cable (2).

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Remove:

- the front seat frame bolts (3) ,
- the front seat frame.

## REFITTING

### I - REFITTING OPERATION FOR PART CONCERNED

Refit:

- the front seat frame to the front seat runners,
- the front seat frame bolts (3) .

Torque tighten the **front seat frame bolts (23 Nm)**.

Clip the front seatback tilt control cable (2) .

### II - FINAL OPERATION

Refit:

- the side trim panels,
- the seatbase side trim panel bolts (1) ,
- the front seatback trim (see **77A, Front seat trim, Front seatback trim: Removal - Refitting**, page **77A-5**) ,
- the front seat cushion trim (see **77A, Front seat trim, Front seat base trim: Removal - Refitting**, page **77A-1**) ,
- the entire front seat (see **75A, Front seat frames and runners, Complete front seat: Removal - Refitting**, page **75A-5**) .

Connect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).Unlock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

# FRONT SEAT FRAMES AND RUNNERS

## Front seat runner: Removal - Refitting

# 75A

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### Equipment required

diagnostic tool

### Tightening torques

front seat frame bolts	23 Nm
seat belt pretensioner bolt	25 Nm

### IMPORTANT

Before carrying out any work on or near safety system components, it is essential to lock the airbag computer using the diagnostic tool. When this function is activated, all the trigger lines are inhibited and the airbag warning light on the instrument panel is continuously lit (with the ignition on).

### IMPORTANT

Handling pyrotechnic systems (airbags or pretensioners) near to a source of heat or flame is forbidden: there is a risk of triggering the airbags or pretensioners.

## REMOVAL

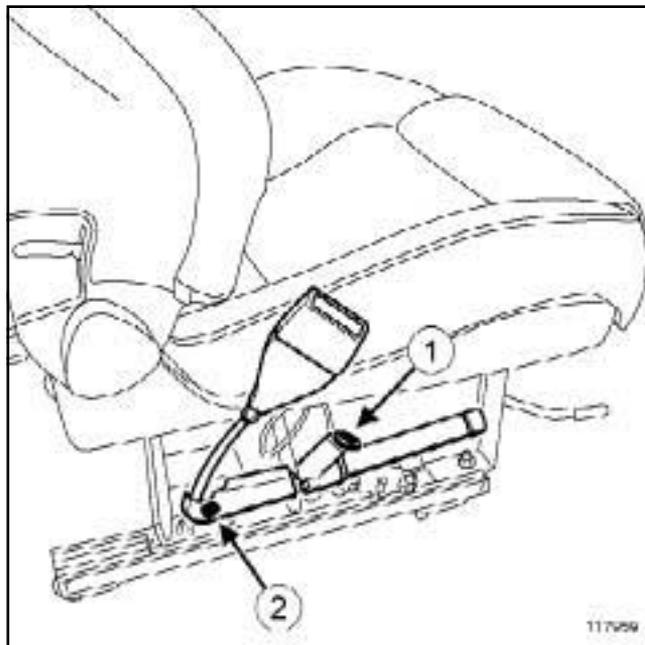
### I - REMOVAL PREPARATION OPERATION

Lock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

Disconnect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

Remove the complete front seat (see **75A, Front seat frames and runners, Complete front seat: Removal - Refitting, page 75A-5**).

### II - OPERATION FOR REMOVAL OF PART CONCERNED

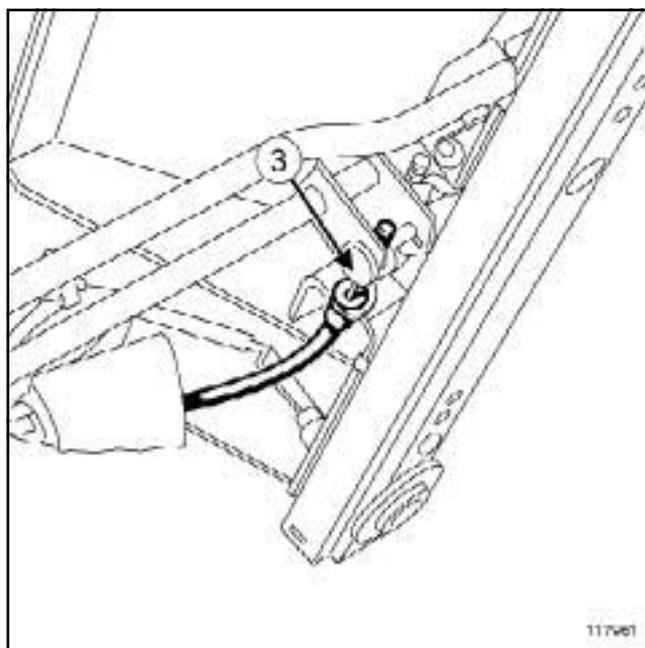


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Disconnect the seat belt pretensioner connector (1).

Remove:

- the seat belt pretensioner bolt (2),
- the seat belt pretensioner.



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Unclip:

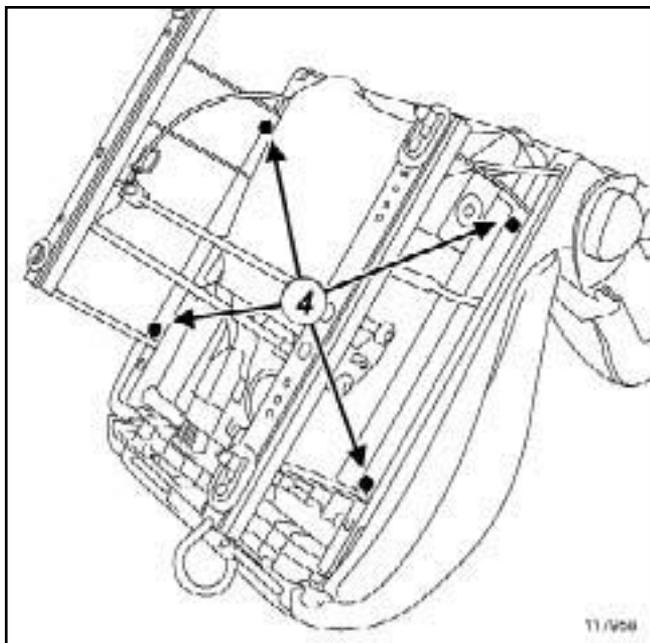
- the front seatback tilt control cable (3),
- the front seat runner wiring harness.

# FRONT SEAT FRAMES AND RUNNERS

## Front seat runner: Removal - Refitting

# 75A

C65



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Remove:

- the front seat frame bolts (4) ,
- the front seat runners.

## REFITTING

### I - REFITTING OPERATION FOR PART CONCERNED

Refit:

- the front seat runners to the front seat frame,
- the front seat frame bolts (4) .

Torque tighten the **front seat frame bolts (23 Nm)**.

Clip:

- the wiring harness to the front seat runners,
- the front seatback tilt control cable (3) .

Refit:

- the seat belt pretensioner,
- the seat belt pretensioner bolt (2) .

Torque tighten the **seat belt pretensioner bolt (25 Nm)**.

Connect the seat belt pretensioner connector (1) .

### II - FINAL OPERATION

Refit the complete front seat (see **75A, Front seat frames and runners, Complete front seat: Removal - Refitting**, page **75A-5**) .

Connect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

Unlock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

# FRONT SEAT FRAMES AND RUNNERS

## Complete front seat: Removal - Refitting

# 75A

C65

### Equipment required

diagnostic tool

#### IMPORTANT

Before carrying out any work on or near safety system components, it is essential to lock the airbag computer using the diagnostic tool. When this function is activated, all the trigger lines are inhibited and the airbag warning light on the instrument panel is continuously lit (with the ignition on).

#### IMPORTANT

Handling pyrotechnic systems (airbags or pretensioners) near to a source of heat or flame is forbidden: there is a risk of triggering the airbags or pretensioners.

Unlock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

## REMOVAL

### I - REMOVAL PREPARATION OPERATION

Lock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

Disconnect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

### II - OPERATION FOR REMOVAL OF PART CONCERNED

Remove the complete front seat (see **MR 349 Bodywork, 75, Front seat frame and runners, Complete seat**).

## REFITTING

### I - REFITTING OPERATION FOR PART CONCERNED

Refit the complete front seat (see **MR 349 Bodywork, 75, Front seat frame and runners, Complete seat**).

### II - FINAL OPERATION

Connect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

# FRONT SEAT TRIM

## Front seat base trim: Removal - Refitting

# 77A

C65

### Equipment required

diagnostic tool

#### IMPORTANT

Before carrying out any work on or near safety system components, it is essential to lock the airbag computer using the diagnostic tool. When this function is activated, all the trigger lines are inhibited and the airbag warning light on the instrument panel is continuously lit (with the ignition on).

#### IMPORTANT

Handling pyrotechnic systems (airbags or pretensioners) near to a source of heat or flame is forbidden: there is a risk of triggering the airbags or pretensioners.

## REMOVAL

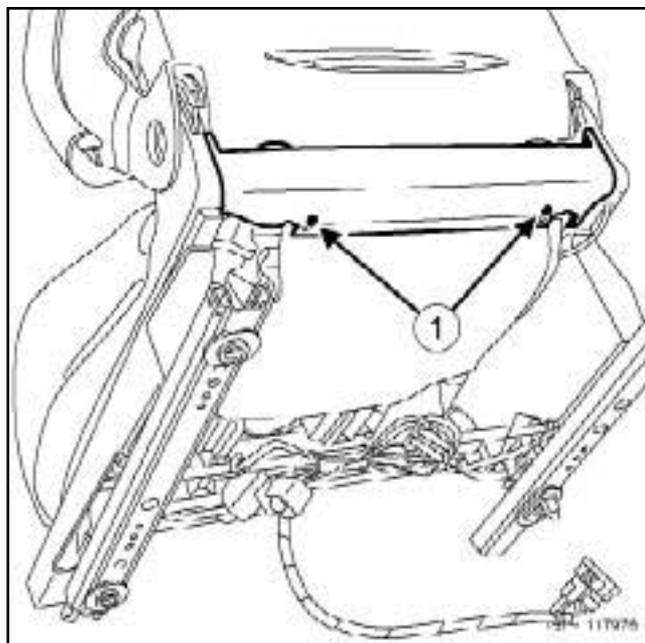
### I - REMOVAL PREPARATION OPERATION

Lock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

Disconnect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

Remove the complete front seat (see **75A, Front seat frames and runners, Complete front seat: Removal - Refitting, page 75A-5**).

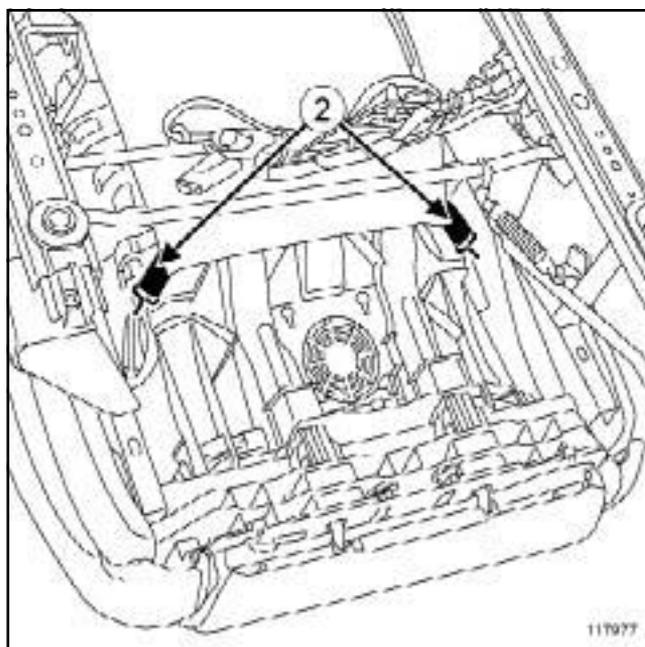
### II - OPERATION FOR REMOVAL OF PART CONCERNED



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Remove:

- the lower rear seat cushion trim bolts (1) ,
- the lower rear seat cushion trim.



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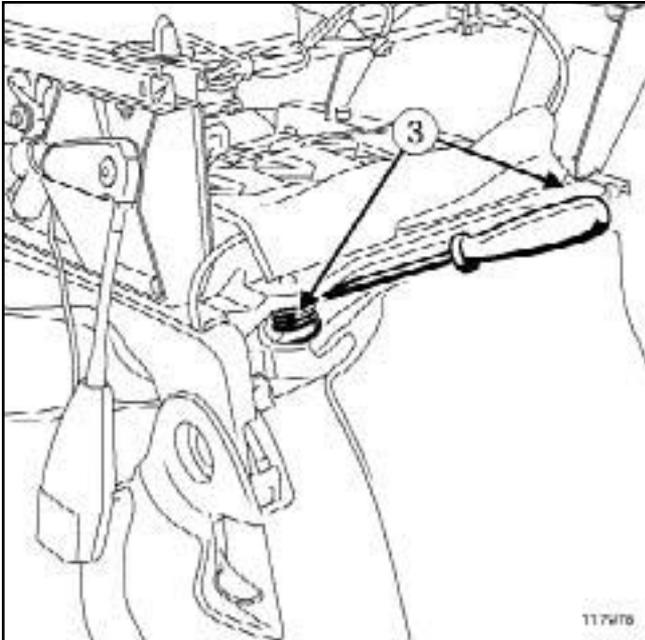
Unclip the elastic retaining bands (2) from the front seat cushion trim.

# FRONT SEAT TRIM

## Front seat base trim: Removal - Refitting

# 77A

C65

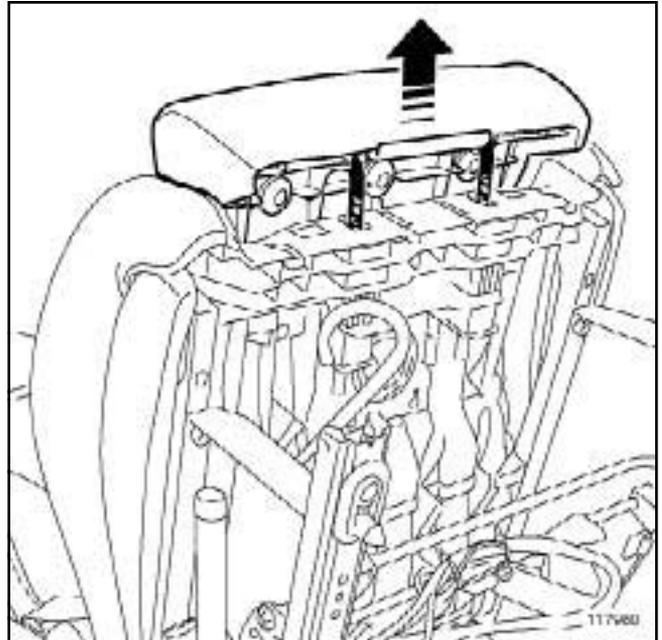


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Remove the seat base springs (3) by using a screwdriver as a lever against the seat frame.

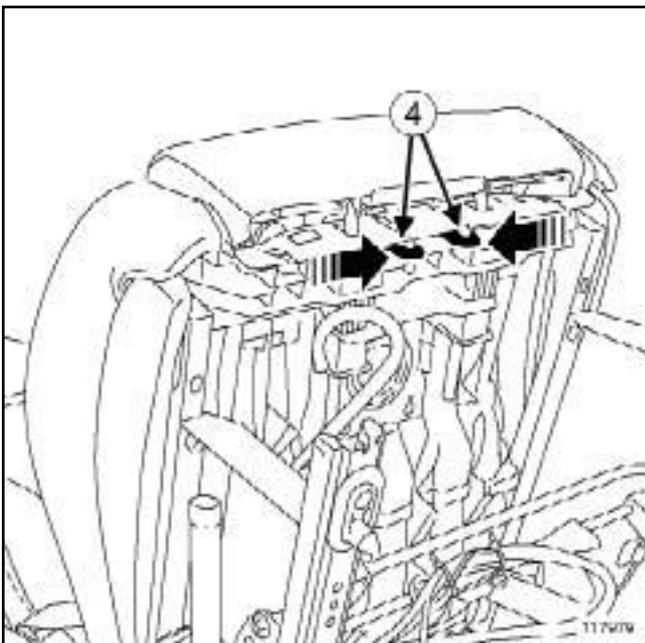
Note:

Mark the direction of fitting of the springs.



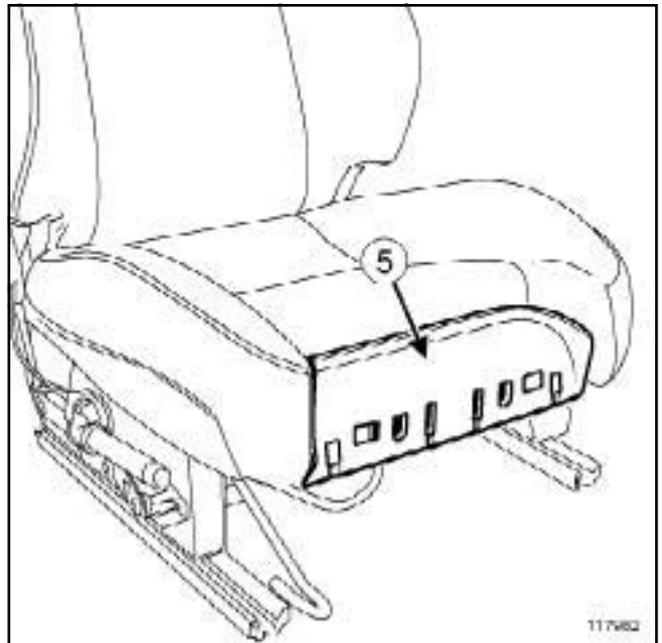
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Remove the front section of the seat base.



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Remove the retaining clips (4) from the front section of the seat base.



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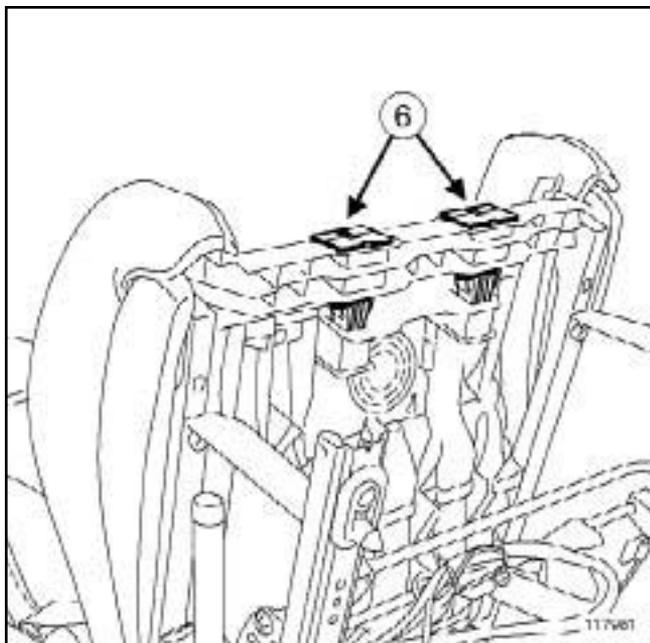
Remove the trim piece (5) from the front section of the seat base.

# FRONT SEAT TRIM

## Front seat base trim: Removal - Refitting

# 77A

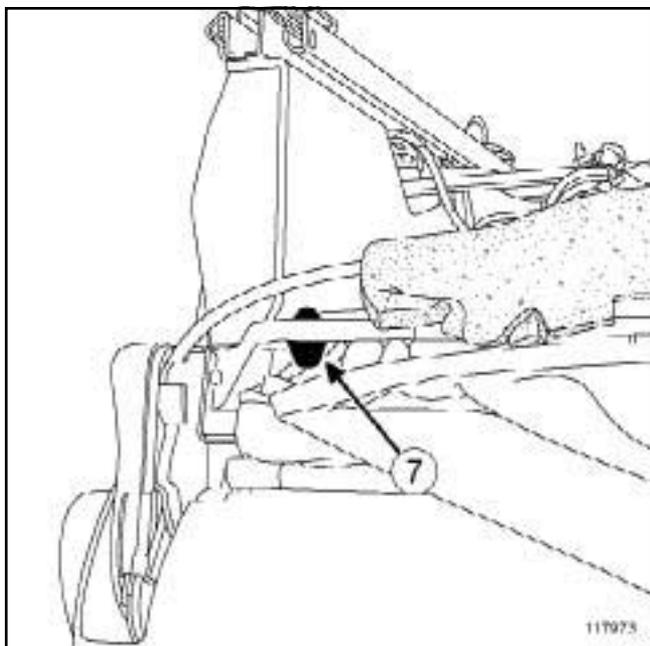
C65



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Remove:

- the guides (6) from the front section of the seat base,
- the front seat cushion trim.



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Remove the rubber stops (7) from the front seat frame.

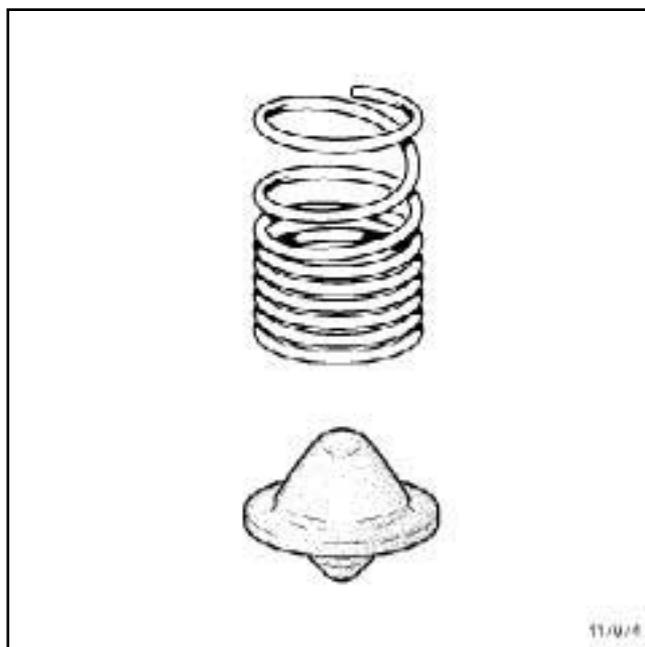
### REFITTING

#### I - REFITTING OPERATION FOR PART CONCERNED

Refit the front seat cushion trim.

Refit:

- the guides (6) for the front section of the seat base,
- the trim piece (5) for the front section of the seat base,
- the retaining clips (4) for the front section of the seat base.
- the front section of the seat base.



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Fit the springs on the rubber stops.

Refit the « Stop - Springs » assembly.

Clip on the elastic retaining bands (2) of the front seat cushion trim.

Refit:

- the lower rear seat cushion trim,
- the lower rear seat cushion trim bolts (1).

#### II - FINAL OPERATION

Refit the complete front seat (see 75A, Front seat frames and runners, Complete front seat: Removal - Refitting, page 75A-5).

Connect the battery (see MR 345 Mechanical, 80, Battery, Special notes).

# FRONT SEAT TRIM

## Front seat base trim: Removal - Refitting

**77A**

C65

Unlock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

# FRONT SEAT TRIM

## Front seatback trim: Removal - Refitting

# 77A

C65

### Equipment required

diagnostic tool

#### IMPORTANT

Before carrying out any work on or near safety system components, it is essential to lock the airbag computer using the diagnostic tool. When this function is activated, all the trigger lines are inhibited and the airbag warning light on the instrument panel is continuously lit (with the ignition on).

#### IMPORTANT

Handling pyrotechnic systems (airbags or pretensioners) near to a source of heat or flame is forbidden: there is a risk of triggering the airbags or pretensioners.

## REMOVAL

### I - REMOVAL PREPARATION OPERATION

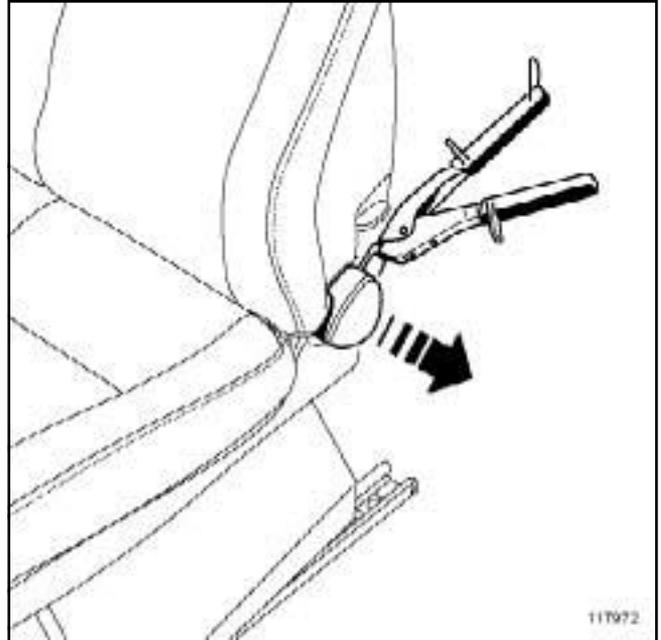
Lock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).

Disconnect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

Remove:

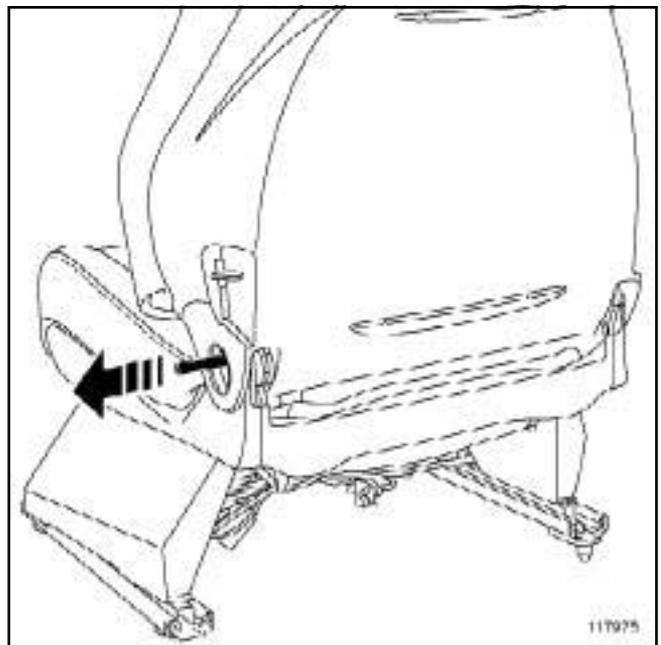
- the complete front seat (see **75A, Front seat frames and runners, Complete front seat: Removal - Refitting, page 75A-5**),
- the front seat cushion trim (see **77A, Front seat trim, Front seat base trim: Removal - Refitting, page 77A-1**).

### II - OPERATION FOR REMOVAL OF PART CONCERNED



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Unclip the front seatback adjustment handles using a pair of unclipping pliers.



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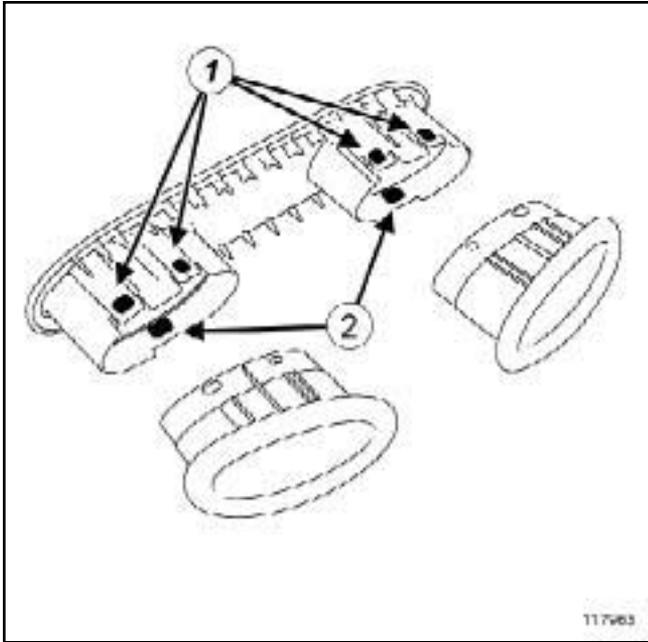
Remove the front seatback adjustment shaft.

# FRONT SEAT TRIM

## Front seatback trim: Removal - Refitting

# 77A

C65

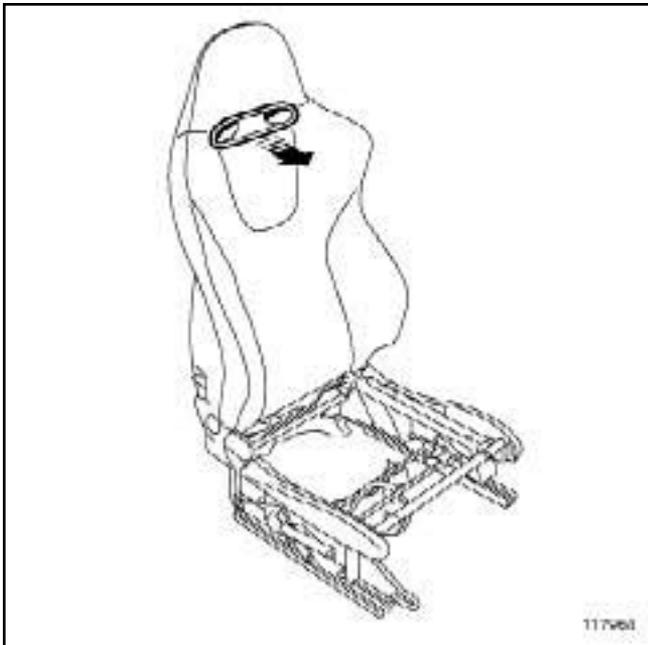


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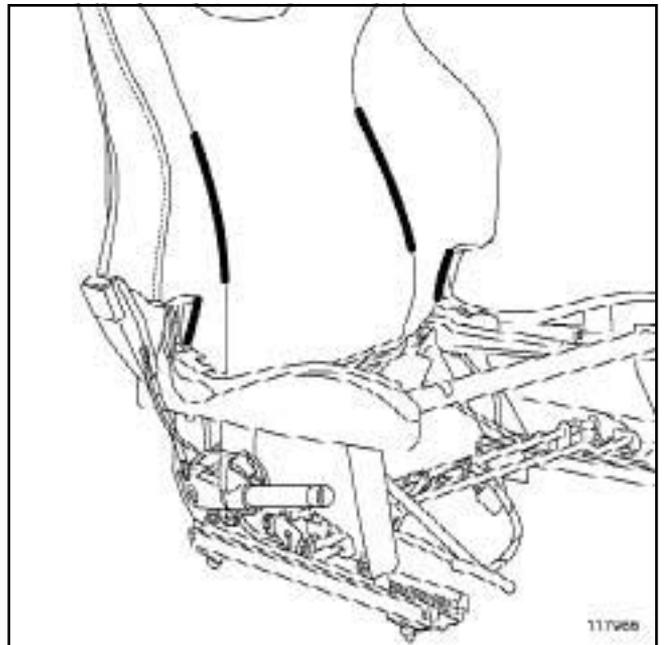
117965

Unclip the rear retaining sections.



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Unclip the headrest trim pieces at (1) and (2) .



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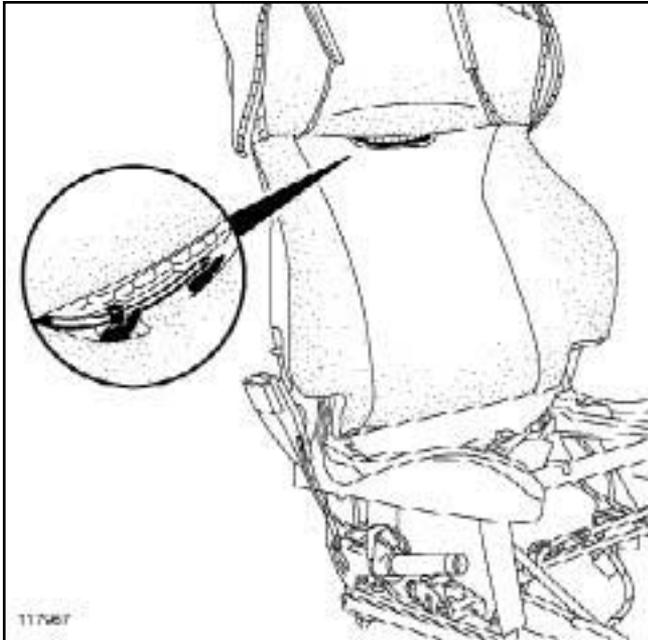
Unclip the front retaining sections.

# FRONT SEAT TRIM

## Front seatback trim: Removal - Refitting

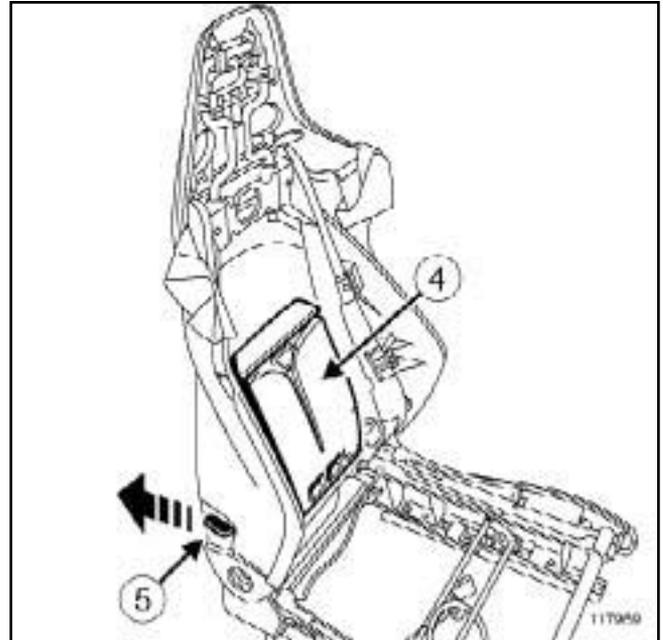
# 77A

C65



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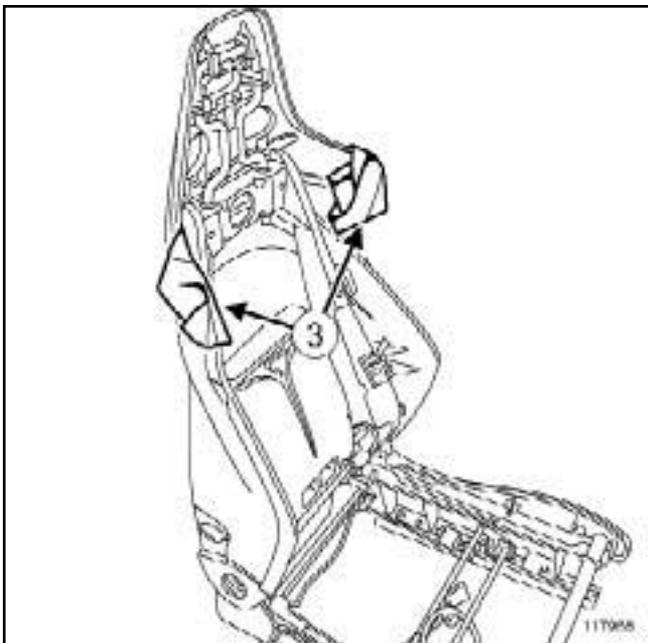
Unclip the front seatback cover at the headrest.



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Remove:

- the polystyrene backrest absorber (4) ,
- the front seatback lowering handles (5) .



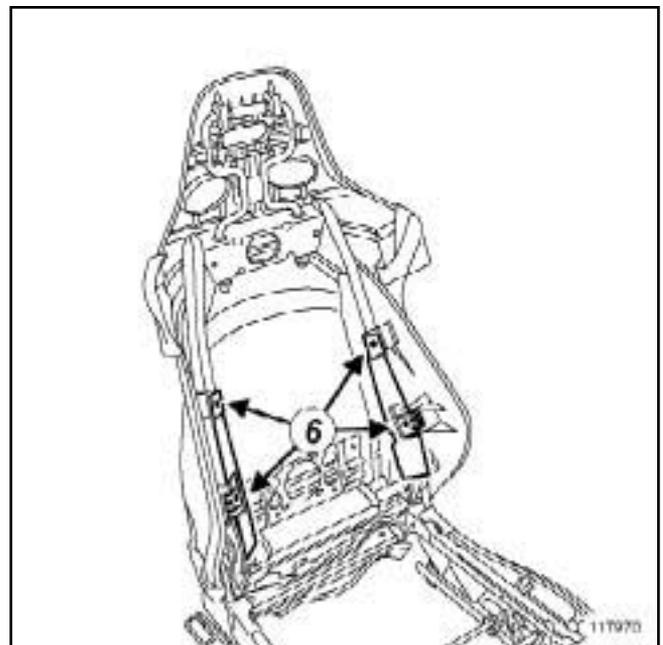
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Remove:

- the front seatback cover,
- the front seatback foam.

Note:

Do not remove the protectors (3) on the front seatback rear trim.



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Remove:

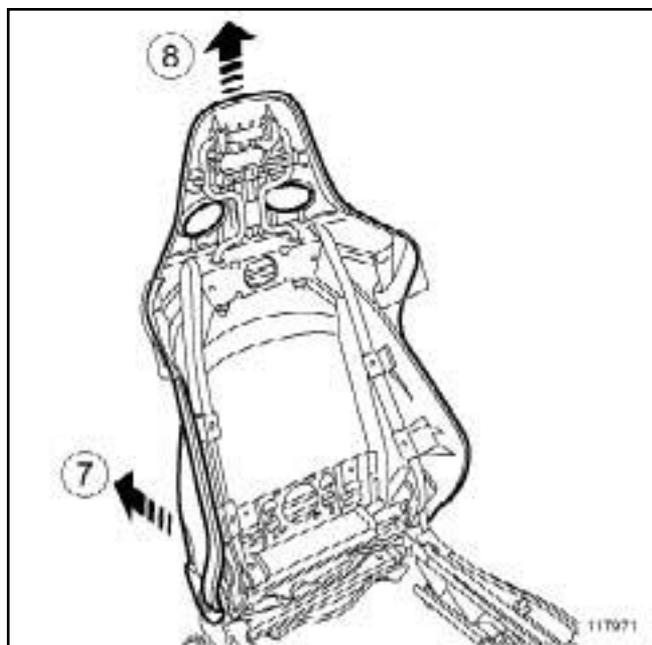
- the cover retaining trim piece bolts (6) ,
- the cover retaining trim pieces.

# FRONT SEAT TRIM

## Front seatback trim: Removal - Refitting

# 77A

C65



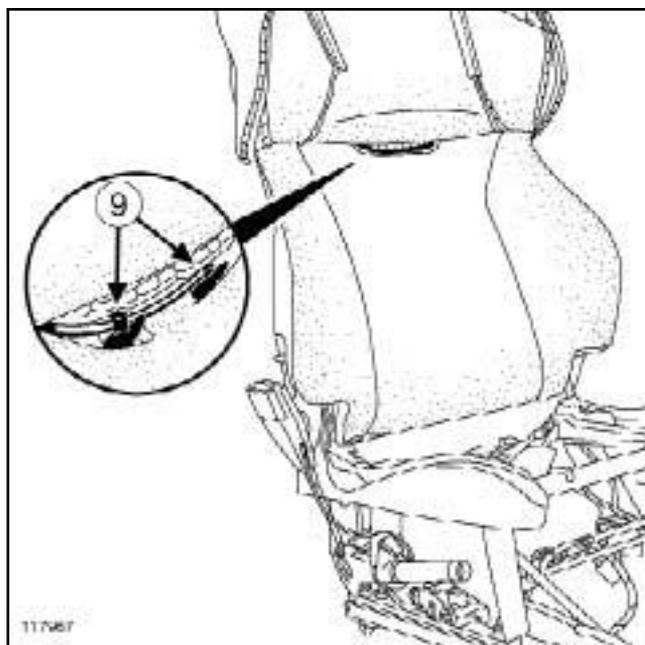
Remove the front seatback rear trim at (7) and (8) .

### REFITTING

#### I - REFITTING OPERATION FOR PART CONCERNED

Refit:

- the front seatback rear trim,
- the cover retaining trim pieces,
- the cover retaining trim piece bolts (6) ,
- the front seatback lowering handles (5) ,
- the polystyrene backrest absorber (4) ,
- the front seatback foam,
- the front seatback cover.



Clip:

- the front seatback cover at the headrest, keeping the mountings (9) of the cover behind the foam,
- the front retaining sections,
- the rear retaining sections,
- the head rest trim pieces.

#### II - FINAL OPERATION

Refit:

- the front seat cushion trim (see 77A, **Front seat trim, Front seat base trim: Removal - Refitting**, page 77A-1) ,
- the entire front seat (see 75A, **Front seat frames and runners, Complete front seat: Removal - Refitting**, page 75A-5) .

Connect the battery (see **MR 345 Mechanical, 80, Battery, Special notes**).

Unlock the airbag computer using the **diagnostic tool** (see **MR 345 Mechanical, 88, Wiring, Airbags and seat belt pretensioners**).