

# RENAULT

## 6 Sealing and soundproofing

65A OPENING ELEMENT SEALING

66A WINDOW SEALING

68A SOUNDPROOFING

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# CLIO III - Section 6

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# OPENING ELEMENT SEALING

## Door sealing film: Removal - Refitting

# 65A

### REMOVAL



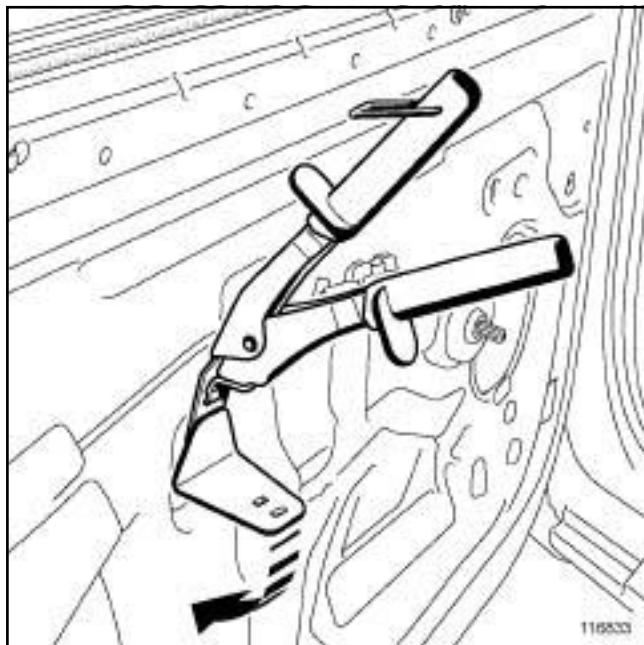
Note:

The sealing film can only be used once; it is destroyed when it is removed.

It is essential to replace the film with a new one each time it is removed.

### REMOVING THE SEALING FILM

- ☐ Remove the door trim( (see **Front side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim) or( (see **Rear side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim).



116833

- ☐ Unclip the interior handle mounting (if the vehicle is fitted with one) using an unclipping tool.

### 1 - First procedure

- ☐ Strip off the sealing film using a hot air gun set to approximately **100°** and approximately **20 cm** from the film, directing the hot air flow onto the edge of the film.
- ☐ Start by stripping off a corner of the sealing film.
- ☐ Carefully strip off the sealing film taking care not to tear it.

### 2 - Second procedure

- ☐ Remove the sealing film using a syringe filled with heptane.

- ☐ Start with the upper section of the sealing film.
- ☐ Remove the heptane in small amounts between the film and the inner door panel as the film peels away (pull slowly on the sealing film).
- ☐ Carefully strip off the sealing film taking care not to tear it.

### REFITTING



Note:

Remove the adhesive residue from the inner door panel by sticking wide masking tape over the adhesive residue. Pull gently on the masking tape to remove any adhesive residue.

Clean the inner door panel with heptane using a dry, lint-free cloth.

### WARNING

The door must be clean (free of dust, grease, anti-adhesive products), with no trace of impurities and no condensation. The area of the inner door panel where the film is applied must be painted completely.

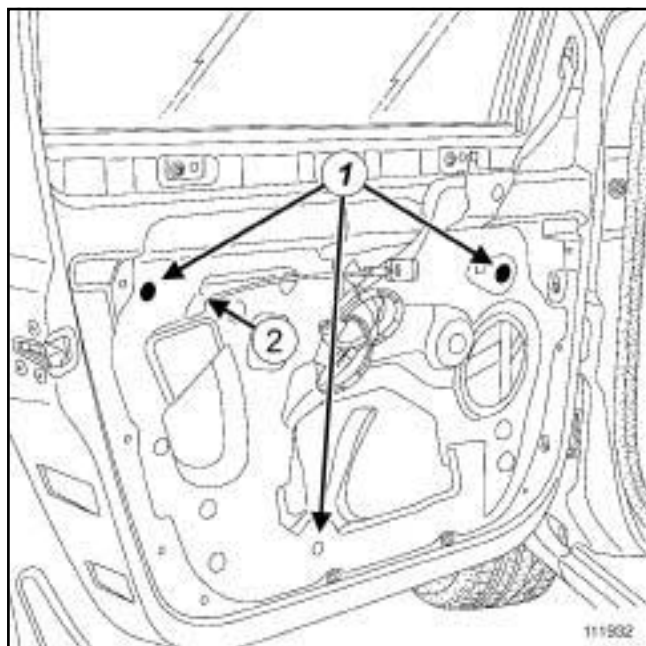
Adhesive surfaces should be at a minimum temperature of **15°** in order for the film to adhere properly to the door.

# OPENING ELEMENT SEALING

## Door sealing film: Removal - Refitting

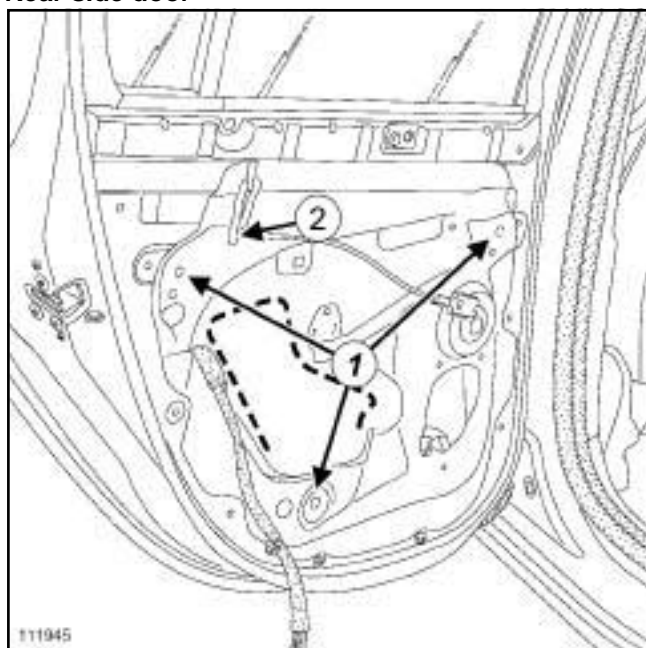
# 65A

### Front side door



111932

### Rear side door



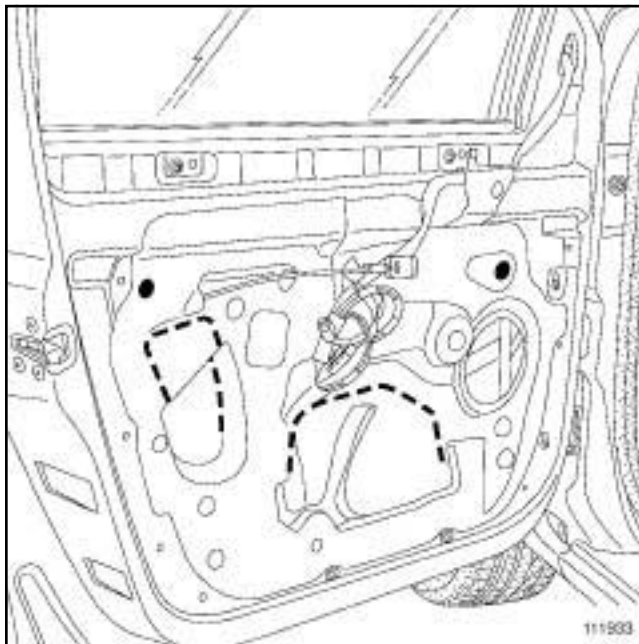
111945

- ☐ Position the sealing film using the guide points (1) .
- ☐ Pass through the interior door handle cable (2) .
- ☐ Firmly apply the film around its complete edge.
- ☐ Check the water seal before refitting the door trim (see **Technical Note 0653A, Bodywork fault finding: Water sealing tests**).
- ☐ Refit the door trim( (see **Front side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim) or( (see **Rear side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim).

### ACCESS FLAP

#### 1 - Opening access flaps

#### front side door



111933



#### Note:

The front side door sealing film incorporates two access flaps to access the various door components and to allow the door to be straightened.

Cut according to the marking on the sealing film depending on the operation being performed.

Depending on the operations being performed, it may be necessary to make cuts locally at the various mountings (bolts or nuts).

# OPENING ELEMENT SEALING

## Door sealing film: Removal - Refitting

65A

rear side door



112886



Note:

The rear side door sealing film incorporates an access flap to access the various door components and to allow the door to be straightened.

Cut according to the marking on the sealing film depending on the operation being performed.

Depending on the operations being performed, it may be necessary to make cuts locally at the various mountings (bolts or nuts).

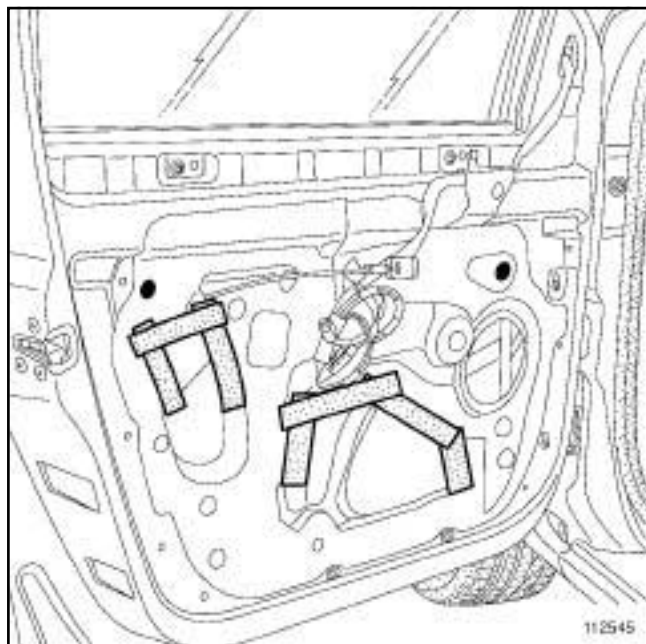
# OPENING ELEMENT SEALING

## Door sealing film: Removal - Refitting

# 65A

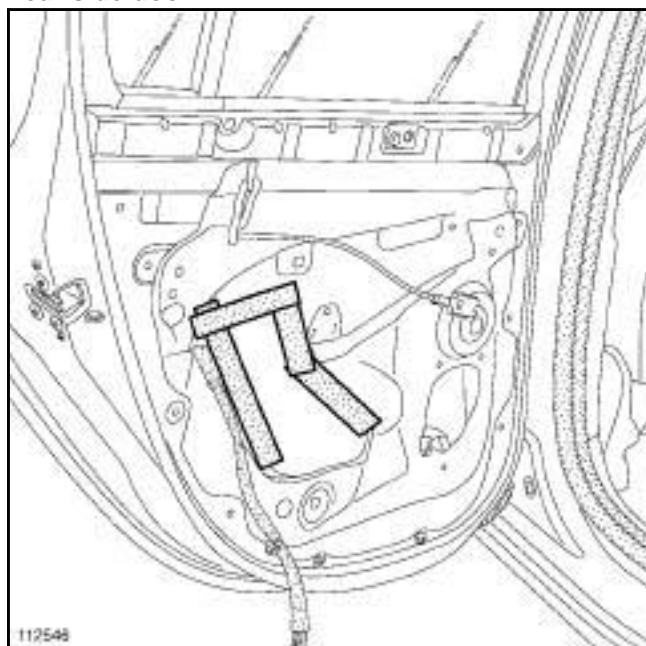
### 2 - Closing access flaps

#### front side door



112545

#### Rear side door



112546

☐

#### Note:

Use the special finishing tape available from the **Parts Department** to close the access flap.

- ☐ Cut the finishing tape to the required length.
- ☐ Stick the finishing tape to the contour of the open section of the flap and make cuts locally.

- ☐ Close the flap and check the seal by applying pressure to the adhesive areas.

#### Note:

Always replace the sealing film if a repair has already been carried out.

- ☐ Check the water seal before refitting the door trim (see **Technical Note 0653A, Bodywork fault finding: Water sealing tests**).

# OPENING ELEMENT SEALING

## Sunroof seal: Removal - Refitting

# 65A

### REMOVAL

#### I - REMOVAL PREPARATION OPERATION

- ❑ Remove the sunroof mobile panel( (see **Sunroof moving panel: Removal - Refitting**) (MR 393, 52A, Non-side opening element mechanisms).

#### II - OPERATION FOR REMOVAL OF PART CONCERNED



#### WARNING

Replace the sunroof seal after each removal.

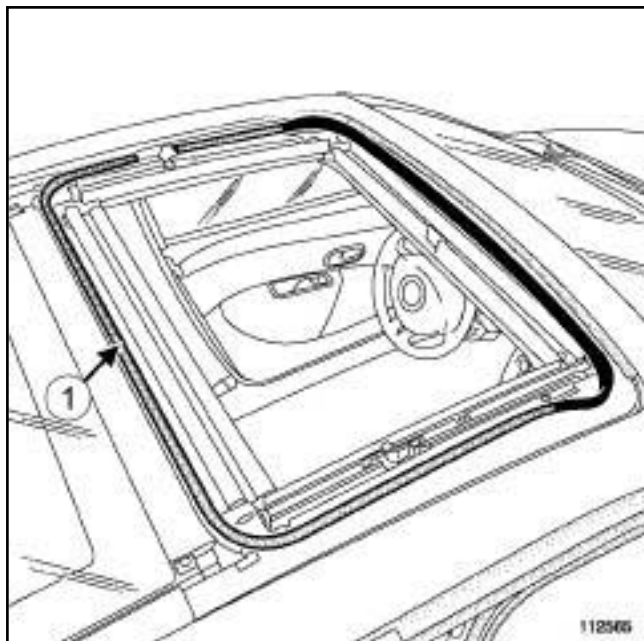
- ❑ Remove the sunroof seal.

### REFITTING

#### I - REFITTING PREPARATION OPERATION

- ❑ Clean and then degrease the bonding area with heptane.

#### II - REFITTING OPERATION FOR PART CONCERNED



112565

- ❑ Position the sunroof seal joint at the central rear section (1) .
- ❑ Bond the sunroof seal with transparent sealing mastic( (see **Vehicle: Parts and ingredients for the repairwork**) (MR 392, 04B, Consumables - Products).

#### III - FINAL OPERATION.

- ❑ Refit the sunroof mobile panel( (see **Sunroof moving panel: Removal - Refitting**) (MR 393, 52A, Non-side opening element mechanisms).
- ❑ Initialise the sunroof motor (see **Electric sunroof: Initialisation** (MR 394, 87D, Electric windows - Sunroof).

### REMOVAL

#### I - REMOVAL PREPARATION OPERATION

##### ☐ Remove:

- the door trim( (see **Front side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim),
- the interior weatherstrip,
- the door mirror( (see **Door mirror: Removal - Refitting**) (MR 393, 56A, Exterior equipment),
- the sliding window( (see **Sliding window in front side door: Removal - Refitting**) (MR 393, 54A, Windows),
- the exterior weatherstrip (see **66A, Window sealing, Front door side exterior weather strip: Removal - Refitting**, page 66A-3) .

#### II - OPERATION FOR REMOVAL OF PART CONCERNED



111938



111939

- ☐ Remove the run channel from the door window.

### REFITTING

#### I - REFITTING PREPARATIONS OPERATION

- ☐ Position the run channel using the guide located on corner on the inner section of the run channel **(1)** .
- ☐ Refit the slide.



### II - FINAL OPERATION.

#### ☐ Refit:

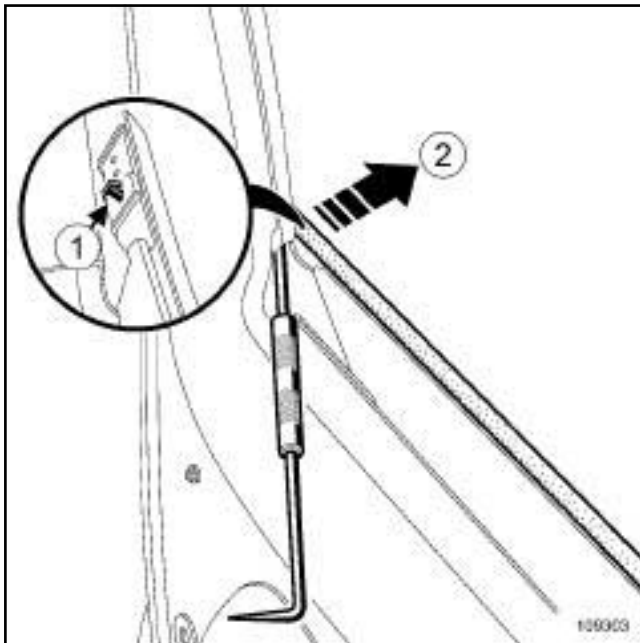
- the exterior weatherstrip (see **66A, Window sealing, Front door side exterior weather strip: Removal - Refitting**, page 66A-3) ,
- the sliding window( (see **Sliding window in front side door: Removal - Refitting**) (MR 393, 54A, Windows),
- the door mirror( (see **Door mirror: Removal - Refitting**) (MR 393, 56A, Exterior equipment),
- the interior weatherstrip,
- the door trim( (see **Front side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim).

### REMOVAL

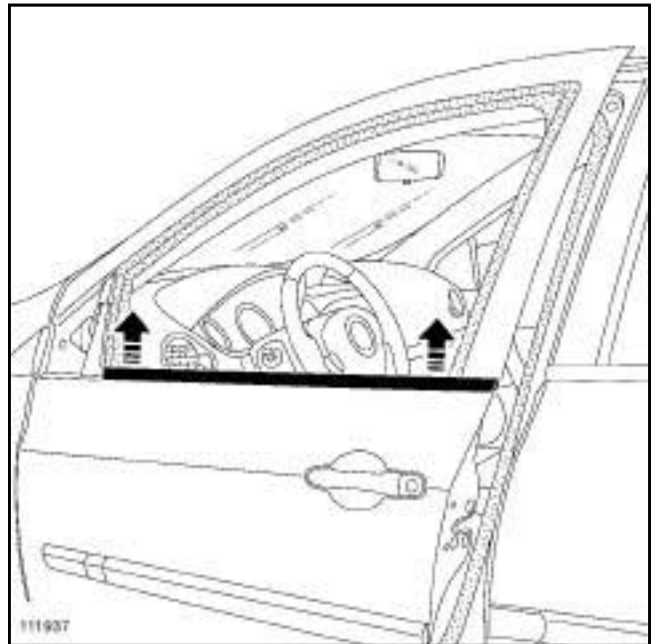
#### I - REMOVAL PREPARATION OPERATION

- ☐ Remove:
  - the front door trim( (see **Front side door trim: Removal - Refitting**) .
  - the door mirror( (see **Door mirror: Removal - Refitting**) ,
  - the sliding window( (see **Sliding window in front side door: Removal - Refitting**) ,
  - the front door window run channel, as necessary.

#### II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Remove the clip (1) with a scratch awl, applying gentle pressure (2) .



- ☐ Remove the exterior weatherstrip from the front side door.

### REFITTING

#### I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Reposition the weatherstrip.
- ☐ Reattach the weatherstrip.

#### II - FINAL OPERATION.

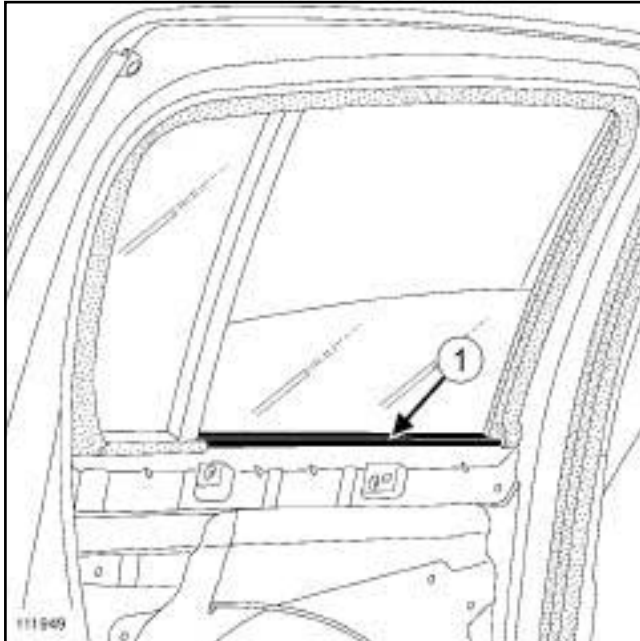
- ☐ Refit:
  - the front door window run channel, as necessary,
  - the sliding window( (see **Sliding window in front side door: Removal - Refitting**) ,
  - the door mirror( (see **Door mirror: Removal - Refitting**) ,
  - the front door trim( (see **Front side door trim: Removal - Refitting**) .

B85 or K85

### REMOVAL

#### I - REMOVAL PREPARATION OPERATION

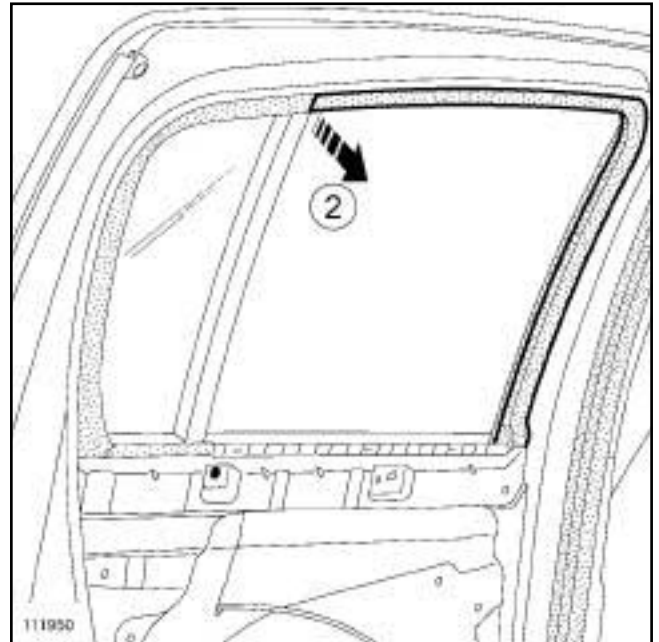
- ❑ Remove the door trim( (see **Rear side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim).



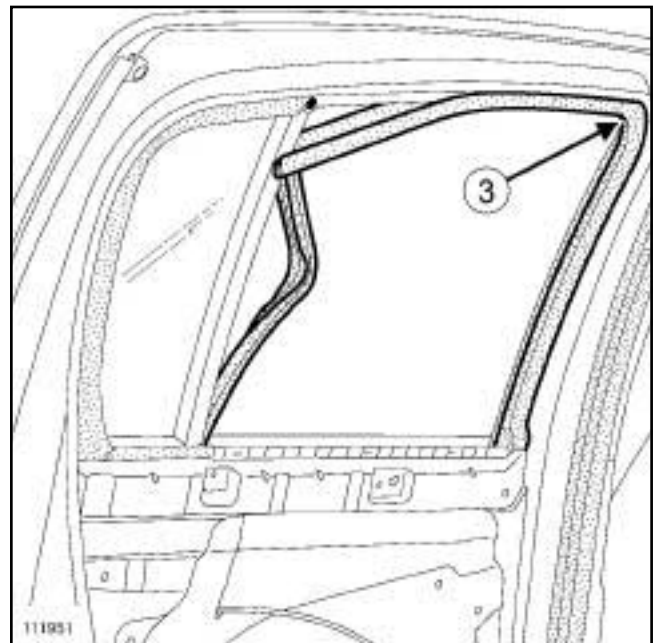
111949

- ❑ Remove:
  - the interior weatherstrip (1) ,
  - the sliding window at the bottom of the box without removing it( (see **Sliding window in rear side door: Removal - Refitting**) (MR 393, 54A, Windows).

#### II - REMOVAL OPERATION FOR PART CONCERNED



111950



111951

- ❑ Take out the run channel (2) .

### REFITTING

#### I - REFITTING OPERATION FOR PART CONCERNED

- ❑ Position the run channel using the guide located on the corner on the inner section of the run channel (3)

B85 or K85

☐ Refit the slide.

### II - FINAL OPERATION.

☐ Refit:

- the sliding window( (see **Sliding window in rear side door: Removal - Refitting**) (MR 393, 54A, Windows),
- the interior weatherstrip,
- the door trim( (see **Rear side door trim: Removal - Refitting**) (MR 393, 72A, Side opening elements trim).

B85 or K85



Note:

The method for removing and refitting the exterior weatherstrip is identical to the method for removing and refitting the rear door fixed window.

### REMOVAL

#### OPERATION FOR REMOVAL OF PART CONCERNED

- ☐ Remove the rear side door fixed window( (see **Rear side door fixed window: Removal - Refitting**) .

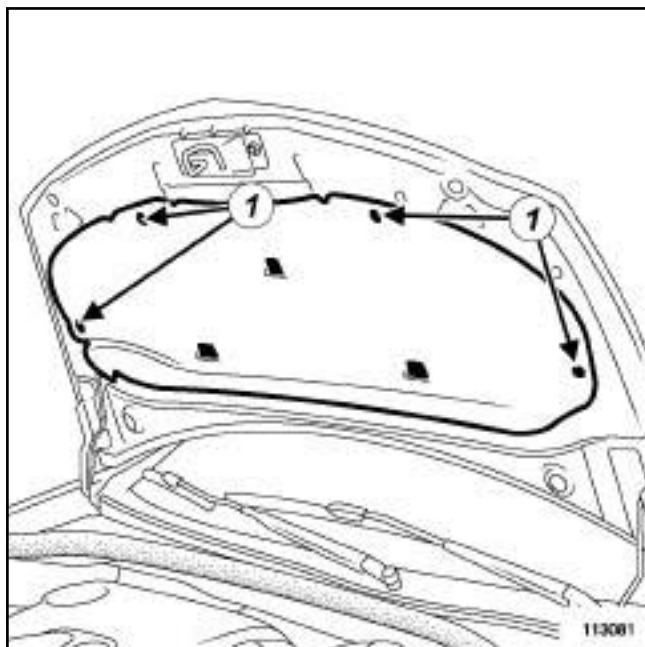
### REFITTING

#### REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the rear side door fixed window( (see **Rear side door fixed window: Removal - Refitting**) .

### REMOVAL

#### REMOVAL OPERATION FOR PART CONCERNED



113081

- ☐ Remove clips (1) using a pair of unclipping pliers.
- ☐ Remove the bonnet soundproofing.

### REFITTING

#### REFITTING OPERATION FOR PART CONCERNED

- ☐ Reposition the bonnet soundproofing.
- ☐ Refit the clips (replacing if necessary).

## REMOVAL

## I - REMOVAL PREPARATION OPERATION

☐ Remove:

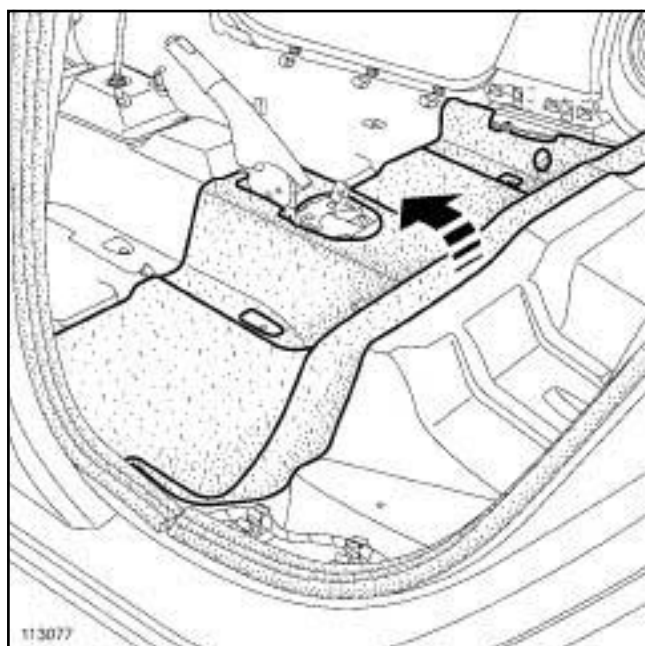
- the entire rear bench seat( (see **Complete rear bench seat: Removal - Refitting**) ,
- the front seats( (see **Complete front seat: Removal - Refitting**) ,
- the centre console( (see **Centre console: Removal - Refitting**) ,
- The front inner sill trims( (see **Front door sill lining: Removal - Refitting**) .

B85

- ☐
- Detach the rear inner sill trims( (see
- Rear door sill lining: Removal - Refitting**
- ) .

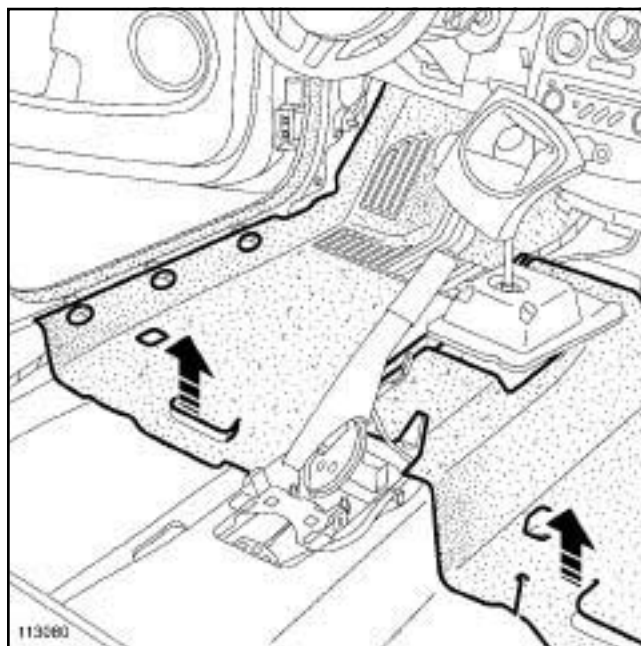
C85

- ☐
- Remove the rear wing panel trim( (see
- Rear panel trim: Removal - Refitting**
- ) .



113077

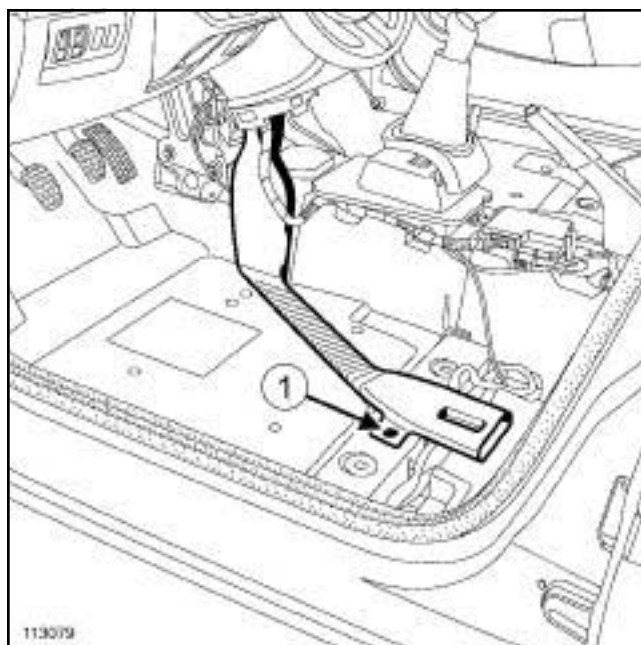
- ☐
- Take out the rear carpet.



113080

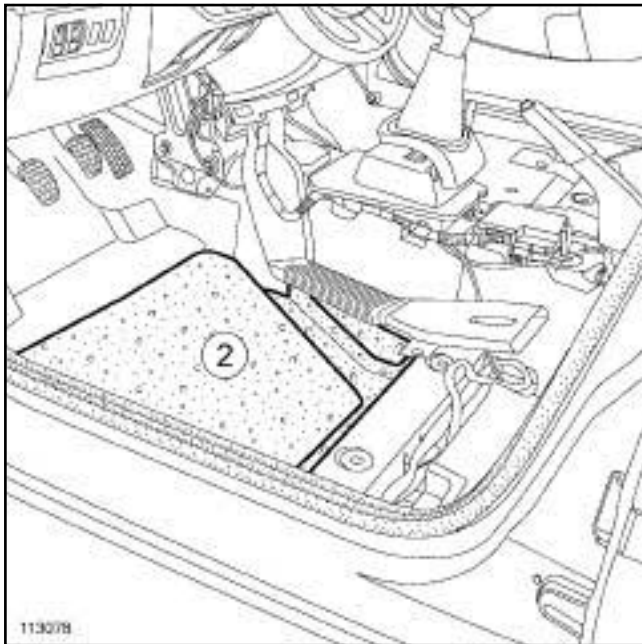
- ☐
- Take out the front carpet.

## II - REMOVAL OPERATION FOR PART CONCERNED



113079

- ☐ Remove clip (1) .
- ☐ Remove the air duct.

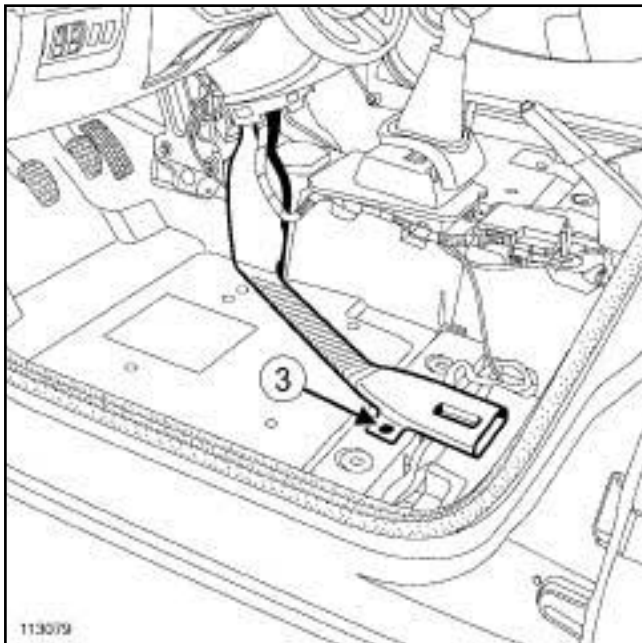


113078

- ☐ Remove the floor side soundproofing (2) .

## REFITTING

### I - REFITTING OPERATION FOR PART CONCERNED



113079

- ☐ Refit:
  - the floor side soundproofing,
  - the air duct,
  - the clip (3) .

### II - FINAL OPERATION

- ☐ Reposition front and rear carpets .

#### C85

- ☐ Refit the rear wing panel trim( (see **Rear panel trim: Removal - Refitting**) .

#### B85

- ☐ Reattach the rear inner sill trims( (see **Rear door sill lining: Removal - Refitting**) .

- ☐ Refit:

- the front inner sill trim( (see **Front door sill lining: Removal - Refitting**) ,
- the centre console( (see **Centre console: Removal - Refitting**) ,
- the entire rear bench seat( (see **Complete rear bench seat: Removal - Refitting**) ,
- the front seats( (see **Complete front seat: Removal - Refitting**) .



## REMOVAL

## I - REMOVAL PREPARATION OPERATION

☐ Remove:

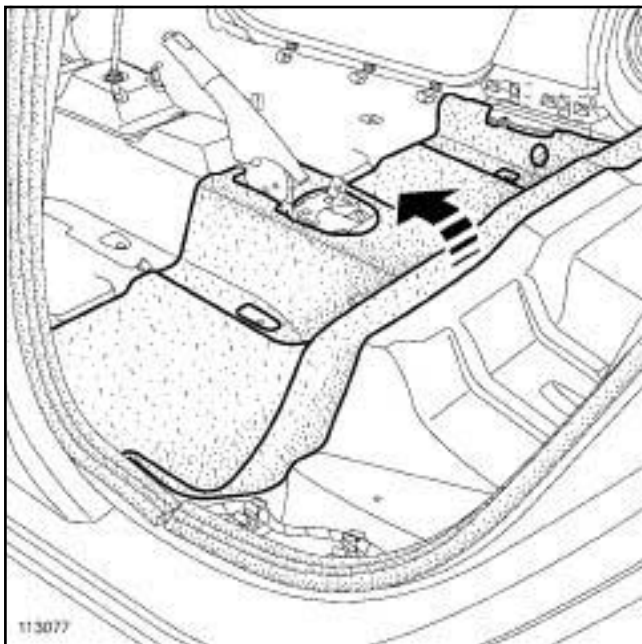
- the entire rear bench seat( (see **Complete rear bench seat: Removal - Refitting**) ,
- the front seats( (see **Complete front seat: Removal - Refitting**) ,
- ( (see **Centre console: Removal - Refitting**) ,
- The front inner sill trims( (see **Front door sill lining: Removal - Refitting**) .

B85

- ☐
- Detach the rear inner sill trims( (see
- Rear door sill lining: Removal - Refitting**
- ) .

C85

- ☐
- Remove the rear wing panel trim( (see
- Rear panel trim: Removal - Refitting**
- ) .



- ☐
- Take out the rear carpet.

## II - REMOVAL OPERATION FOR PART CONCERNED

- ☐
- Remove the centre floor rear soundproofing.

## REFITTING

## I - REFITTING OPERATION FOR PART CONCERNED

- ☐
- Reposition the centre floor rear soundproofing.

## II - FINAL OPERATION

- ☐
- Reposition the rear carpet.

C85

- ☐
- Refit the rear wing panel trim( (see
- Rear panel trim: Removal - Refitting**
- ) .

B85

- ☐
- Reattach the rear inner sill trims( (see
- Rear door sill lining: Removal - Refitting**
- ) .

☐ Refit:

- the front inner sill trims( (see **Front door sill lining: Removal - Refitting**) .
- the centre console( (see **Centre console: Removal - Refitting**) ,
- the entire rear bench seat( (see **Complete rear bench seat: Removal - Refitting**) ,
- the front seats( (see **Complete front seat: Removal - Refitting**) .