

RENAULT

6 Sealing and soundproofing

65A OPENING ELEMENT SEALING

66A WINDOW SEALING

X38, and B32 or L38

OCTOBER 2009

EDITION ANGLAISE

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

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

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FLUENCE - MEGANE GENERATION -

Section 6

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OPENING ELEMENT SEALING

Door sealing film: Removal - Refitting

65A

REMOVAL

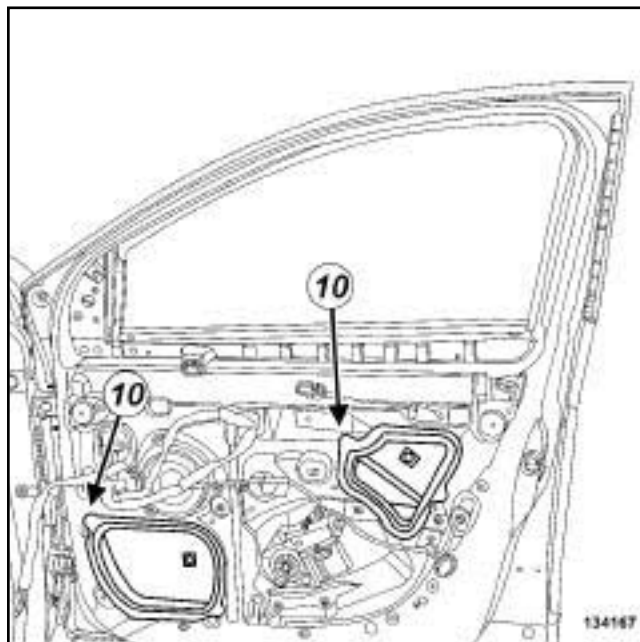
I - REMOVAL PREPARATION OPERATION

- ❑ Remove the front side door trim (see **Front side door trim: Removal - Refitting**) (72A, Side opening elements trim) or the rear side door trim (see **Rear side door trim: Removal - Refitting**) (72A, Side opening elements trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED

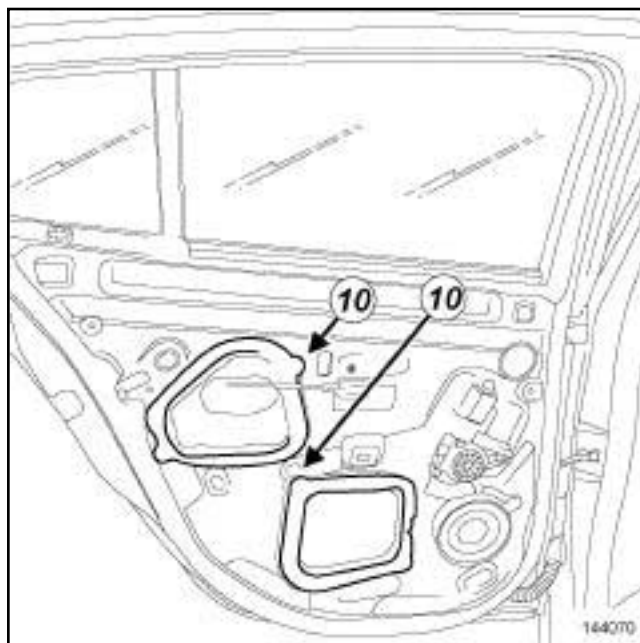
B32

Front door



134167

Rear door



144070

- ❑ Start removing the upper section of the door sealing film (10) .

OPENING ELEMENT SEALING

Door sealing film: Removal - Refitting

65A

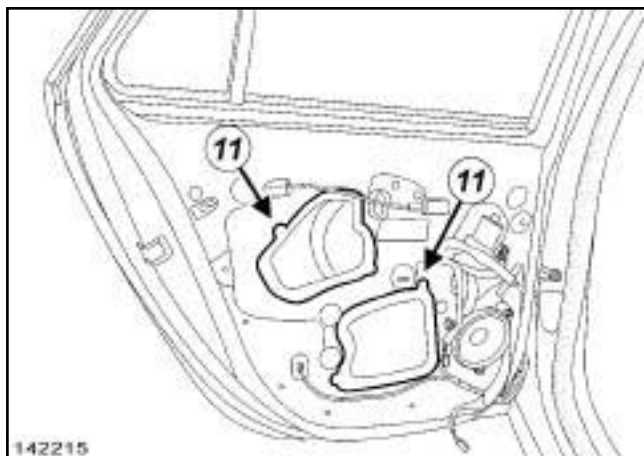
L38

Front door



143769

Rear door



142215

- Start removing the upper section of the door sealing film (11) .

- Carefully remove the mastic bead from the door box section around the edges of the door sealing film.

Note:

If the mastic bead offers too much resistance, use a hot air gun set to approximately **100°C** and held approximately **20 cm** away from the door sealing film to ease its removal.

REFITTING

I - REFITTING PREPARATION OPERATION

- parts always to be replaced: Door sealing film (60,03,02,10).

Note:

Remove the adhesive residue from the door box section by applying wide masking tape over the bonding area. Pull gently on the masking tape to remove any adhesive residue.

Clean the door box section using a **LINT-FREE CLOTH** soaked in **HEPTANE** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products).

WARNING

To ensure that the door sealing film adheres correctly:

- The door must be clean (free of dust, grease and anti-adhesive products), with no trace of impurities and no condensation,
- The door box section where the door sealing film is applied must be painted completely,
- There must be a minimum temperature of **15°** on the surfaces which are to be bonded.

OPENING ELEMENT SEALING

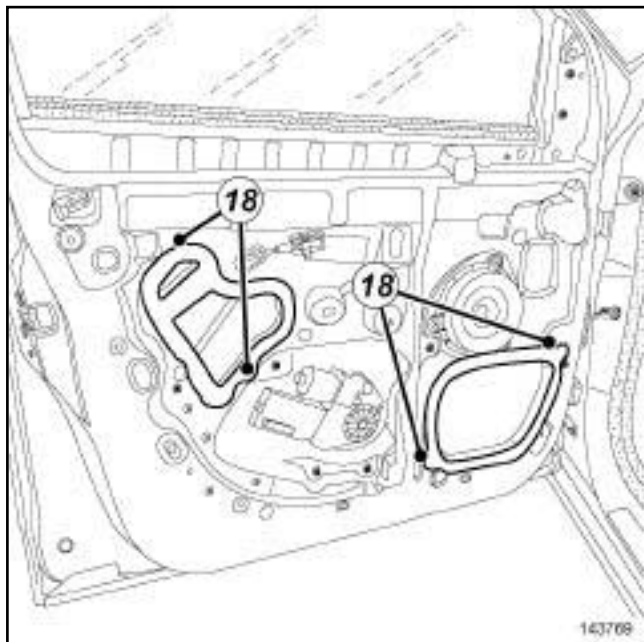
Door sealing film: Removal - Refitting

65A

II - REFITTING OPERATION FOR PART CONCERNED

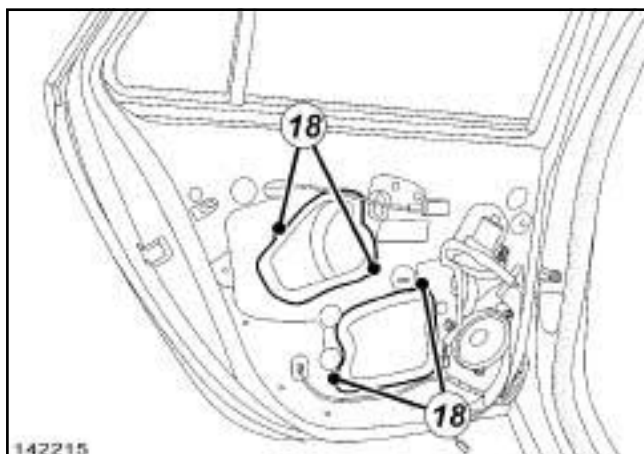
L38

Front door



143769

Rear door



142215

- ☐ Remove the paper protecting the door sealing film mastic bead.

Note:

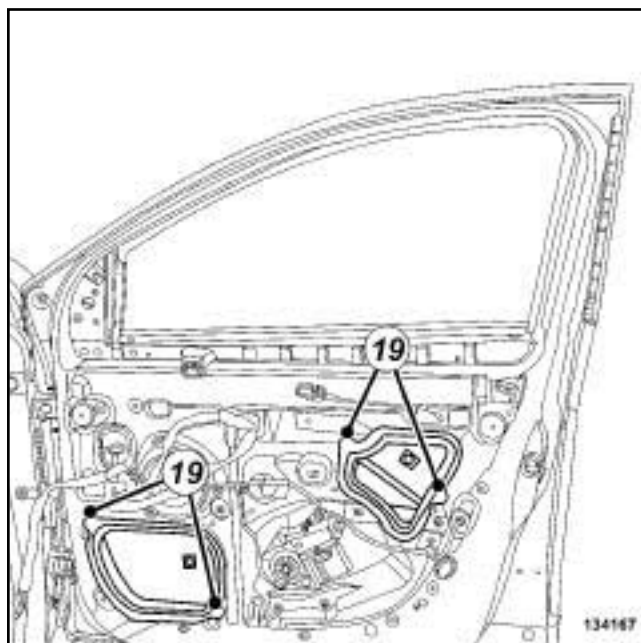
Do not touch the mastic bead.

- ☐ Offer up the door sealing film without forcing it, bringing it into contact with the areas shown (18) .

- ☐ Position the door sealing film correctly around the outside edge without applying any pressure.
- ☐ Firmly attach the door sealing film around its entire edge.

B32

Front door



134167

- ☐ Remove the paper protecting the door sealing film mastic bead.

Note:

Do not touch the mastic bead.

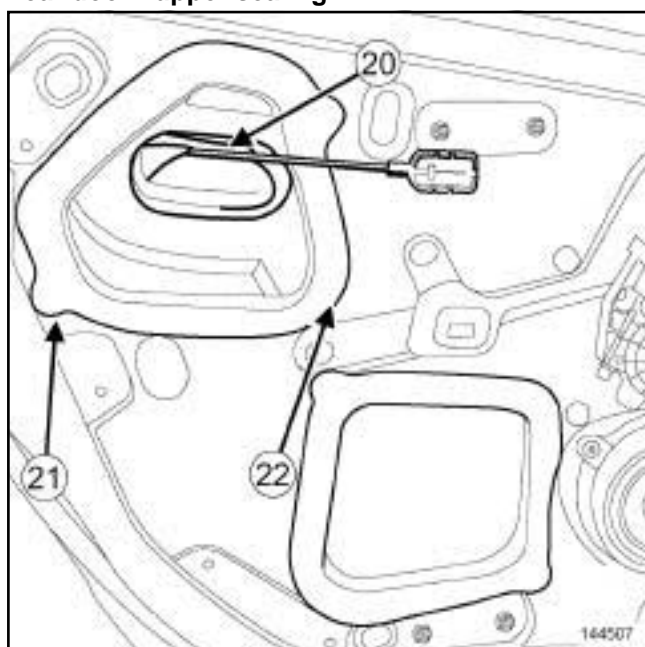
- ☐ Offer up the door sealing film without forcing it, bringing it into contact with the areas shown (19) .

OPENING ELEMENT SEALING

Door sealing film: Removal - Refitting

65A

Rear door - upper sealing film



144507

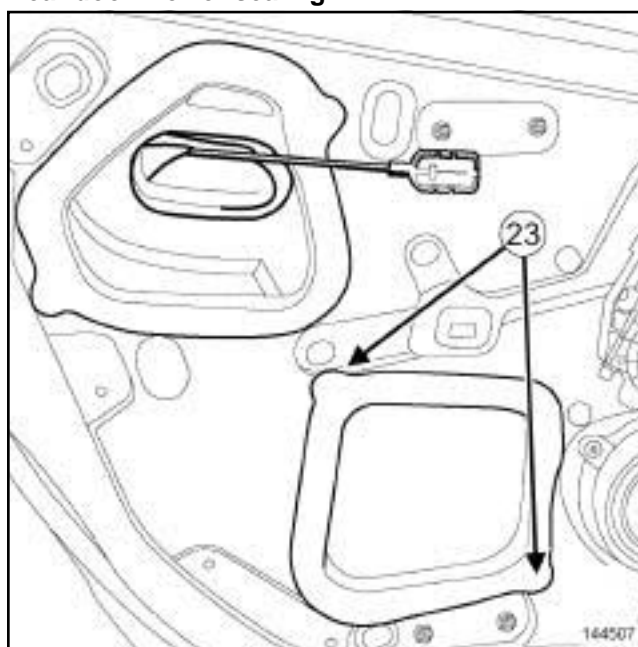
- ☐ Insert the interior opening release cable at (20) , while holding the gaiter inside out on the passenger compartment side.
- ☐ Offer up the sealing film on the door box section.
- ☐ Remove the lower protection from the sealing film adhesive bead.
- ☐ Index the lower part of the sealing film (21) and (22) .
- ☐ Remove the protection from the gaiter of the interior opening control at (20)
- ☐ Position the gaiter on the interior opening release cable.
- ☐ Press the bonding areas on the interior opening release cable.
- ☐ Remove the upper protection of the sealing film adhesive bead.

Note:

Do not create any folds when pressing the sealing film; any folds would render the film ineffective and would require it to be replaced.

- ☐ Push down the top section of the sealing film.
- ☐ Press the bonding area of the sealing film.

Rear door - lower sealing film



144507

- ☐ Remove the paper protecting the lower door sealing film mastic bead.

Note:

Do not touch the mastic bead.

- ☐ Offer up the door sealing film without forcing it, bringing it into contact with the areas shown (23) .

III - FINAL OPERATION

- ☐ Carry out a sealing test (see **Technical Note 0653A**).
- ☐ Refit the front side door trim (see **Front side door trim: Removal - Refitting**) (72A, Side opening elements trim) or the rear side door trim (see **Rear side door trim: Removal - Refitting**) (72A, Side opening elements trim).

Special tooling required

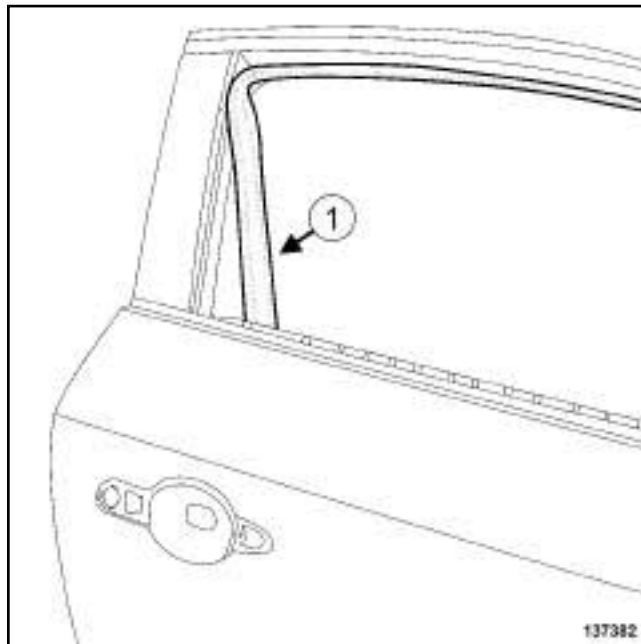
Car. 1363 Set of trim removal levers.

REMOVAL

I - REMOVAL PREPARATION OPERATION

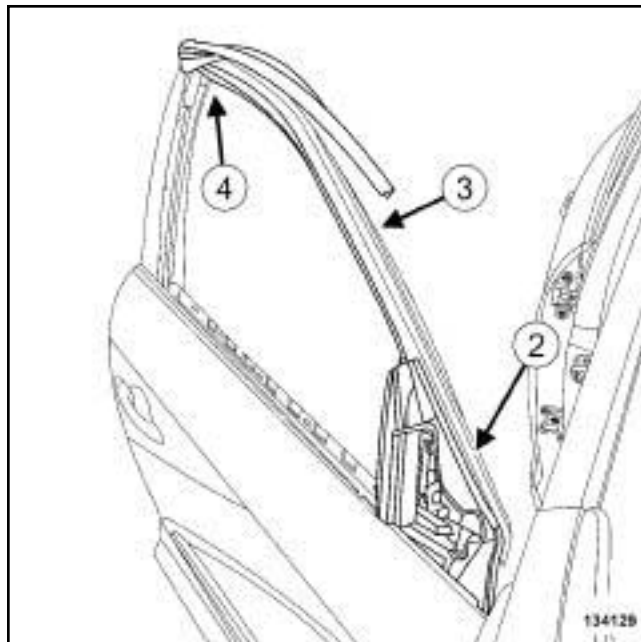
- ☐ Remove the door mirror (see **Door mirror: Removal - Refitting**) (56A, Exterior equipment).
- ☐ Remove:
 - the front side door trim (see **Front side door trim: Removal - Refitting**) (72A, Side opening element trim),
 - the door sealing film (see **65A, Opening element sealing, Door sealing film: Removal - Refitting**, page 65A-1),
 - the front side exterior door weatherstrip (see **66A, Window sealing, Front side door exterior weatherstrip: Removal - Refitting**, page 66A-3).
- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ☐ Remove the front side door sliding window (see **Front side door sliding window: Removal - Refitting**) (54A, Windows).
- ☐ Remove the front side door pillar exterior trim (see **Front side door pillar exterior trim: Removal - Refitting**) (55A, Exterior equipment).

II - OPERATION FOR REMOVAL OF PART CONCERNED



137382

- ☐ Detach the front side door glass run channel (1).



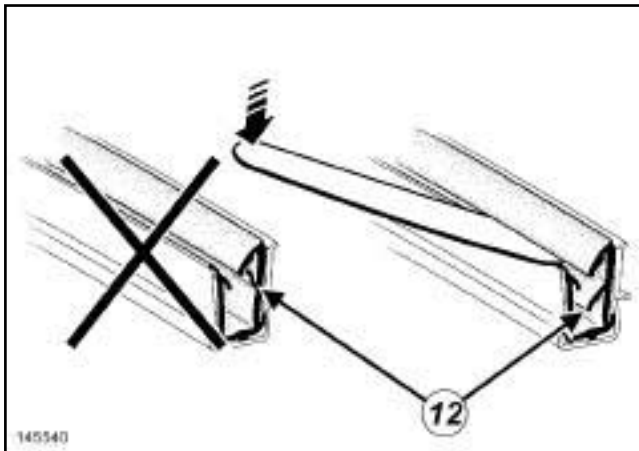
134129

- ☐ Detach the front side door glass run channel at (2), (3) and (4).
- ☐ Remove the front side door window run channel.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Fit the front side door window run channel, starting with the rear upper section (4).
- ☐ Refit the front side door pillar exterior trim (see **Front side door pillar exterior trim: Removal - Refitting**) (55A, Exterior equipment).
- ☐ Fit the front side door window channel centre section (3), front section (2) and rear section (1).



145540

- ☐ Pass the (**Car. 1363**) along the whole length of the front side door glass run channel.

Note:

Incorrect positioning of the lip of the front side door glass run channel (12) could make it difficult to operate the front side door sliding window.

II - FINAL OPERATION

- ☐ Refit:
 - the front side door sliding window (see **Front side door sliding window: Removal - Refitting**) (54A, Windows),
 - the front side exterior door weatherstrip (see **66A, Window sealing, Front side door exterior weatherstrip: Removal - Refitting**, page 66A-3).

- ☐ Connect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ☐ Carry out a function test.
- ☐ Refit the sealing film (see **65A, Opening element sealing, Door sealing film: Removal - Refitting**, page 65A-1).
- ☐ Carry out a sealing test (see **Technical Note 0653A**).
- ☐ Refit the front side door trim (see **Front side door trim: Removal - Refitting**) (72A, Interior trim).
- ☐ Refit the door mirror (see **Door mirror: Removal - Refitting**) (56A, Exterior equipment).

Special tooling required

Car. 1363 Set of trim removal levers.

Note:

Handle the front side door exterior weatherstrip carefully, as any deformation will damage it.

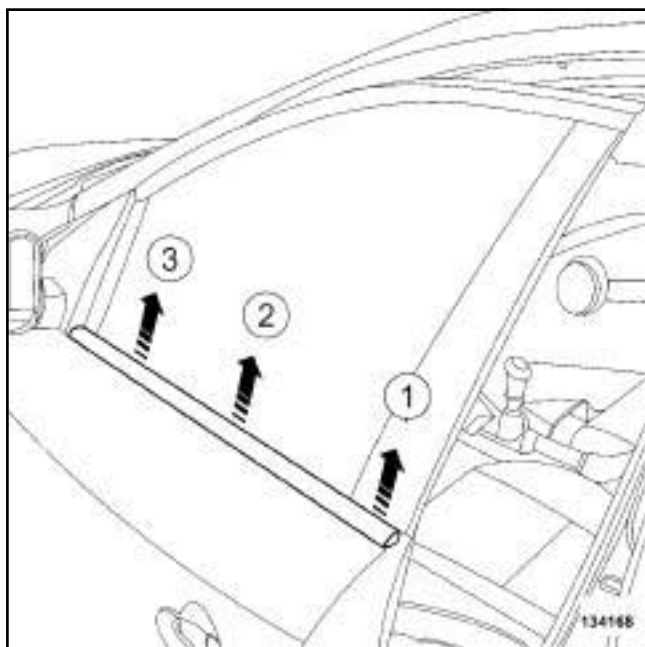
In case of storage before refitting, secure the front side door exterior weatherstrip on a rigid piece of cardboard using masking tape.

REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Lower the front side sliding door window.

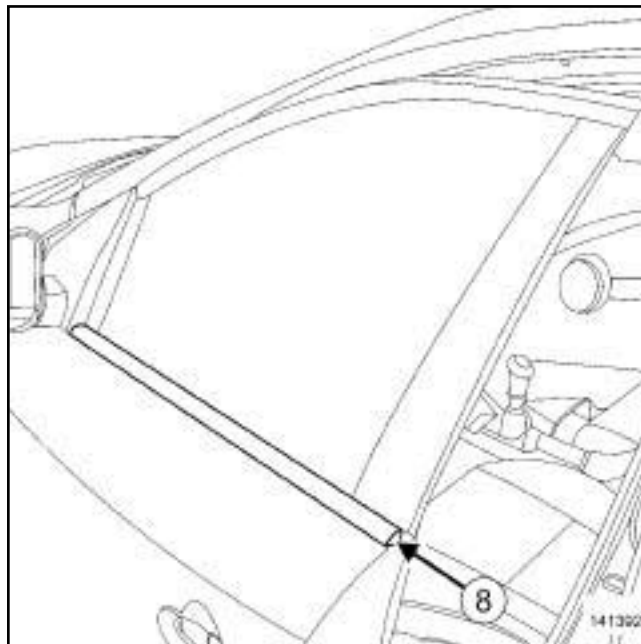
II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Carefully remove the front side door exterior weatherstrip using the **(Car. 1363)** in the order shown (1) , (2) and (3) (take care not to deform the part).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED



- ☐ Refit the front side door exterior weatherstrip, starting with the rear section (8) .
- ☐ Check that the front side exterior door weatherstrip is correctly aligned.

II - FINAL OPERATION

- ☐ Carry out a function test.
- ☐ Fit the front side door sliding window.

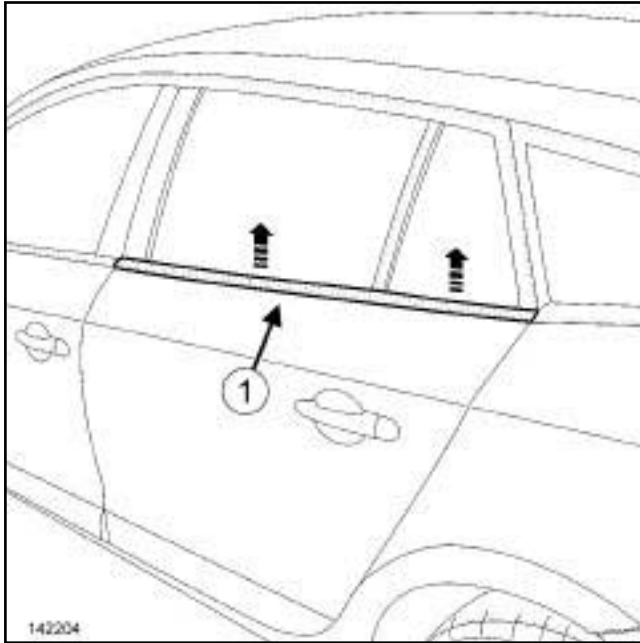
L38

Special tooling required

Car. 1363 Set of trim removal levers.

REMOVAL

I - OPERATION FOR REMOVAL OF PART CONCERNED



142204

- ☐ Carefully remove the rear side exterior door weatherstrip (1) using the **(Car. 1363)**.

II - REFITTING PREPARATION OPERATION

- ☐ Index the rear side exterior door weatherstrip.

III - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the rear side exterior door weatherstrip.
- ☐ Check that the rear side exterior door weatherstrip is correctly aligned.

Special tooling required

Car. 1363 Set of trim removal levers.

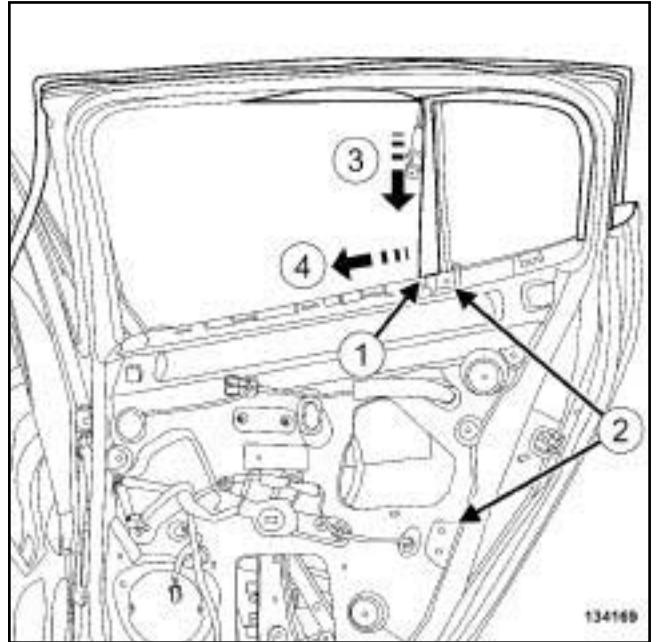
REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Lower the rear side sliding door window to the low position.
- ☐ Remove:
 - the rear side door trim (see **Rear side door trim: Removal - Refitting**) (72A, Side opening element trim),
 - the rear side door sealing film (see **65A, Opening element sealing, Door sealing film: Removal - Refitting**, page 65A-1) .
- ☐ Remove the rear speaker (see **Rear speakers: Removal - Refitting**) (86A, Radio).
- ☐ Remove:
 - the rear side door pillar exterior trim (see **Rear side door pillar exterior trim: Removal - Refitting**) (55A, Exterior equipment),
 - the rear side door sliding window (see **Rear side door sliding window: Removal - Refitting**) (54A, Windows).

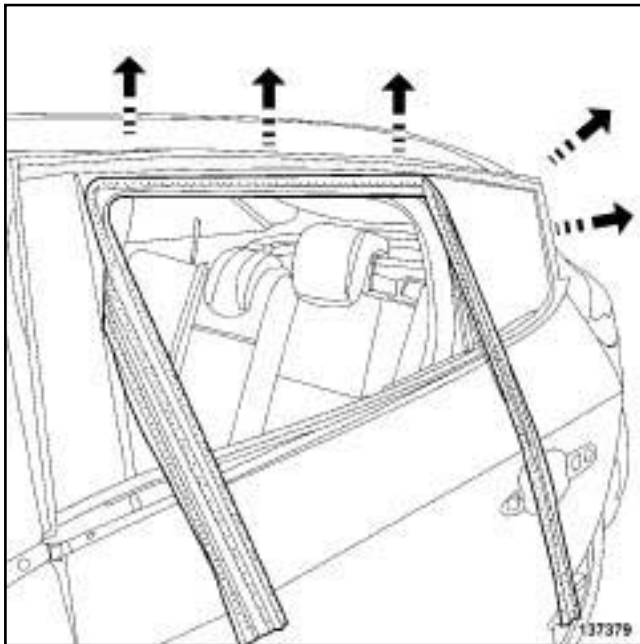
II - OPERATION FOR REMOVAL OF PART CONCERNED

B32



134169

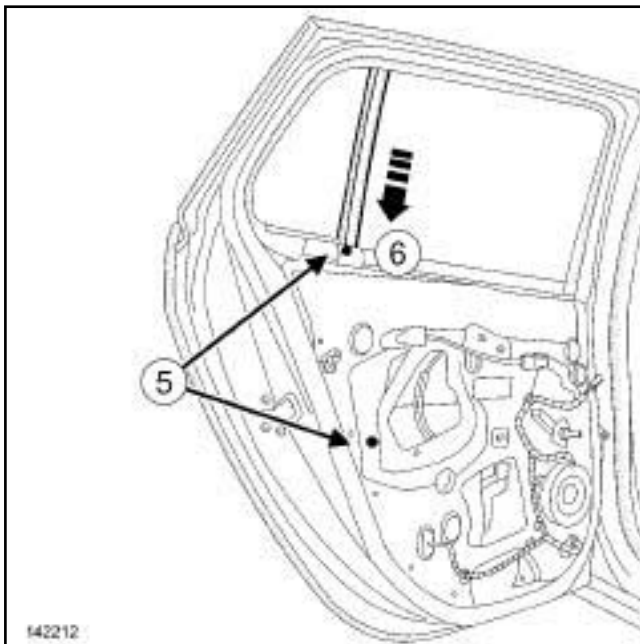
- ☐ Detach the rear side door glass run channel at (1) .
- ☐ Remove:
 - the bolts (2) ,
 - the fixed window pillar on the rear side door at (3) and (4) .



137379

- ☐ Remove the « rear side door glass run channel - fixed window - exterior weatherstrip » assembly.

L38



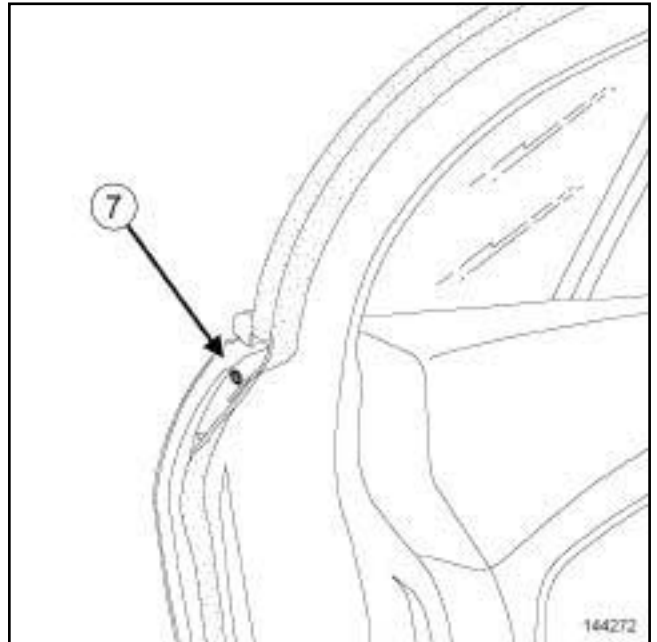
142212

142212

- ☐ Detach the rear side door glass run channel.
- ☐ Remove:
 - the bolts (5) ,

- the fixed window pillar on the rear side door at (6) .

L38



144272

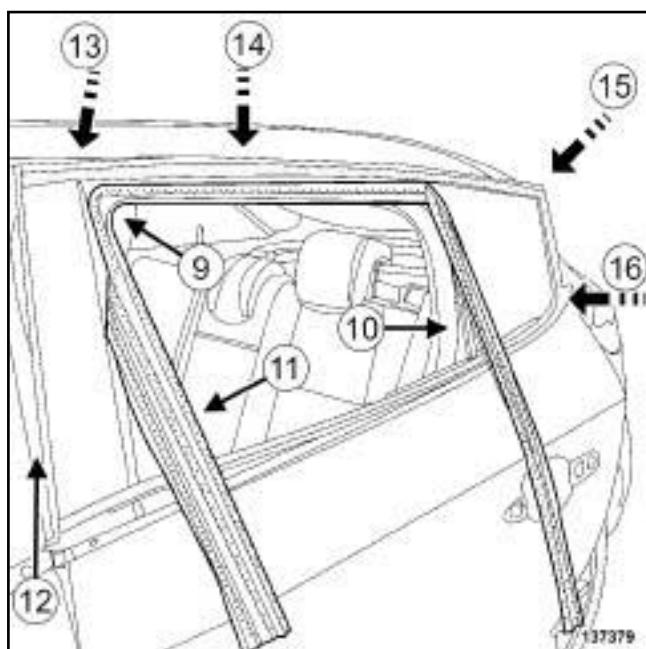
- ☐ Unclip the clip (7) .
- ☐ Remove the "rear side door glass run channel - fixed window" assembly.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

B32

- ☐ Refit the « rear side door glass run channel - fixed window - exterior weatherstrip » assembly.



137379

- ☐ Fit the rear side door glass run channel at (9) .
- ☐ Position the sections (10) , (11) of the rear side glass run channel inside the door box section.
- ☐ Fit the rear side door glass run channel at (13) , (14) , (15) and (16) .
- ☐ Refit:
 - the fixed window pillar on the rear side door,
 - the bolts (2) .
- ☐ Fit the section (10) .



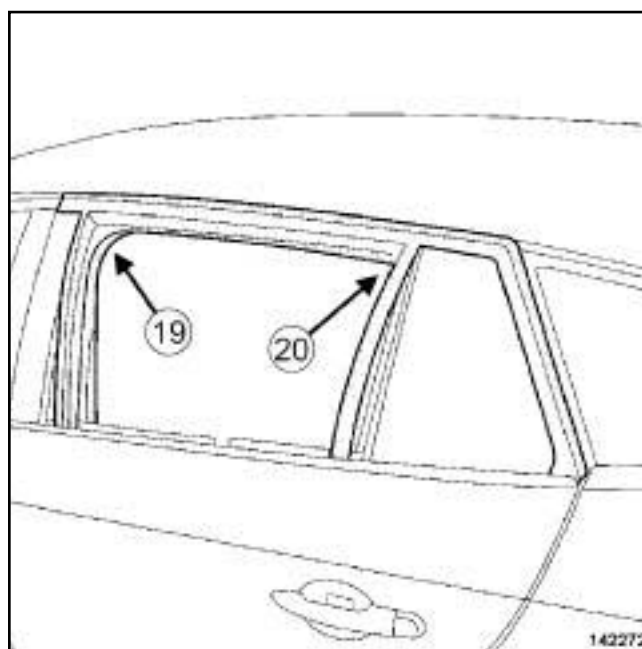
L38

- ☐ Clip on the clip (7) .



L38

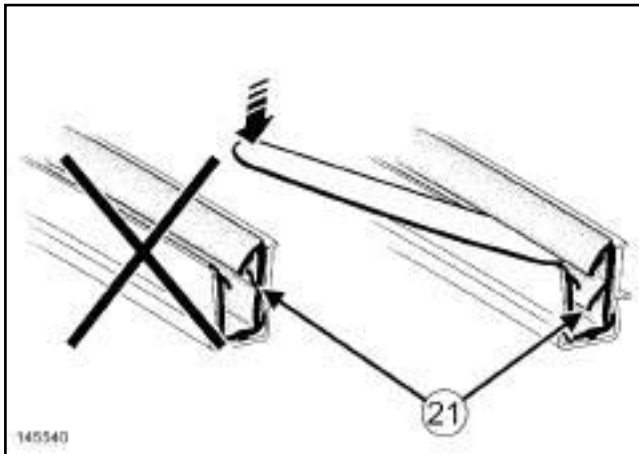
- ☐ Refit the « rear side door glass run channel - fixed window » assembly.



142272

- ☐ Fit:
 - the rear side door glass run channel at (19) and (20) ,
 - the fixed window pillar on the rear side door,
 - the bolts (5) ,
 - the front and rear sections of the rear side door glass run channel.





145540

- ☐ Pass the (**Car. 1363**) along the whole length of the rear side door glass run channel.

Note:

Incorrect positioning of the lip of the rear side door glass run channel (**21**) could make it difficult to operate the rear side door sliding window.

II - FINAL OPERATION

- ☐ Refit:
 - the rear side door sliding window (see **Rear side door sliding window: Removal - Refitting**) (54A, Windows),
 - the rear side door pillar exterior trim (see **Rear side door pillar exterior trim: Removal - Refitting**) (55A, Exterior equipment).
- ☐ Refit the rear speaker (see **Rear speakers: Removal - Refitting**) (86A, Radio).
- ☐ Carry out a function test.
- ☐ Refit the rear side door sealing film (see **65A, Opening element sealing, Door sealing film: Removal - Refitting**, page 65A-1) .
- ☐ Carry out a sealing test (see **Technical Note 0653A**).
- ☐ Refit the rear side door trim (see **Rear side door trim: Removal - Refitting**) (72A, Side opening element trim).