RENAULT

5 Mechanisms and accessories

- 51A SIDE OPENING ELEMENT MECHANISMS
- NON-SIDE OPENING ELEMENT MECHANISMS
- 54A WINDOWS
- **EXTERIOR PROTECTION**
- **EXTERIOR EQUIPMENT**
- 57A INTERIOR EQUIPMENT
- 59A SAFETY ACCESSORIES

X91

SEPTEMBER 2009

EDITION ANGLAISE

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[&]quot;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".

LAGUNA III - Section 5

Contents

Pages

51	A SIDE OPENING ELEMENT MECH	ANISMS	52A	NON-SIDE OPENING ELEMENT MECHANISMS	
	Front side door check strap: Removal - Refitting	51A-1		Tailgate lock: Removal - Refitting	52A-7
	Front side door lock: Removal - Refitting	51A-2		Tailgate strut: Removal - Refitting	52A-8
	Front side door lock barrel: Removal - Refitting	51A-5		Luggage compartment lid lock: Removal - Refitting	52A-9
	Exterior door handle: Removal - Refitting	51A-6		Sunroof operating mechanism: Removal - Refitting	52A-10
	Front side door electric window mechanism: Removal - Refitting	51A-8		Sunroof mobile panel: Removal - Refitting	52A-13
	Rear side door lock: Removal - Refitting	51A-12		Sunroof deflector: Removal - Refitting	52A-15
	Rear side door electric window mechanism: Removal - Refitting	51A-15		Sunroof sun visors: Removal - Refitting	52A-17
	Rear side door manual window winder mechanism: Removal - Refitting	51A-16	54A	WINDOWS	
	Rear side door check strap: Removal - Refitting	51A-17		Windscreen: Removal - Refitting	54A-1
				Side windows: Adjustment	54A-3
52	NON-SIDE OPENING ELEMENT MECHANISMS			Front side door sliding window: Removal - Refitting	54A-9
	Bonnet lock: Removal - Refitting	52A-1		Rear side door sliding window: Removal - Refitting	54A-14
	Bonnet release cable: Removal - Refitting	52A-4		Rear quarter panel window: Removal - Refitting	54A-15
	-			Rear side door fixed window: Removal - Refitting	54A-19

Contents

	•			•	
54A	WINDOWS		55A	EXTERIOR PROTECTION	
	Quarter panel window trim: Removal - Refitting	54A-21		Front side door pillar exterior trim: Removal - Refitting	55A-35
	Rear screen: Removal - Refitting	54A-22		Rear side door pillar exterior trim: Removal - Refitting	55A-36
	Opening rear screen: Removal - Refitting	54A-26			
	Sunroof fixed window: Removal - Refitting	54A-28	56A	EXTERIOR EQUIPMENT	
	Sunroof side trim: Removal - Refitting	54A-30		Scuttle panel grille: Removal - Refitting	56A-1
				Tailgate spoiler: Removal - Refitting	56A-3
55A	EXTERIOR PROTECTION			Scoop under the scuttle panel grille: Removal -	F6A 4
	Front bumper: Removal - Refitting	55A-1		Refitting Door mirror: Removal -	56A-4
	Front bumper: Stripping - Rebuilding	55A-3		Refitting Door mirror casing: Removal	56A-7
	Front bumper: Conversion	55A-13		- Refitting	56A-10
	Rear bumper: Removal - Refitting	55A-16		Door mirror glass: Removal - Refitting	56A-11
	Rear bumper: Stripping - Rebuilding	55A-19		Roof bar: Removal - Refitting Rear badges: Removal -	56A-12
	Tailgate strip: Removal - Refitting	55A-22		Refitting	56A-14
	Front side door protective strip: Removal - Refitting	55A-23	57A	INTERIOR EQUIPMENT	
	Rear side door protective strip: Removal - Refitting	55A-24		Dashboard: Removal - Refitting	57A-1
	Roof protection strip: Removal - Refitting	55A-25		Dashboard lower trim: Removal - Refitting	57A-4
	Front wheel arch liner: Removal - Refitting	55A-26		Dashboard air vent: Removal - Refitting	57A-5
	Rear wheel arch liner: Removal - Refitting	55A-28		Centre front panel: Removal - Refitting	57A-7
	Body side trim: Removal - Refitting	55A-29		Glovebox: Removal - Refitting	57A-8
				Centre console upper front panel: Removal - Refitting	57A-10

Contents

57A-21

57A

INTERIOR EQUIPMENT

Centre console: Removal -Refitting 57A-12 Interior rear-view mirror: Removal - Refitting 57A-14 Sun visor: Removal -Refitting 57A-16 Grab handle: Removal -Refitting 57A-17 Rear side door sun visor: Removal - Refitting 57A-19 Front side door trim decoration: Removal -

59A

SAFETY ACCESSORIES

Refitting

Door airbag module:
Removal - Refitting 59A-1
Seat runner switch: Removal
- Refitting 59A-2
Passenger presence sensor
cover. Removal - Refitting 59A-3

SIDE OPENING ELEMENT MECHANISMS Front side door check strap: Removal - Refitting



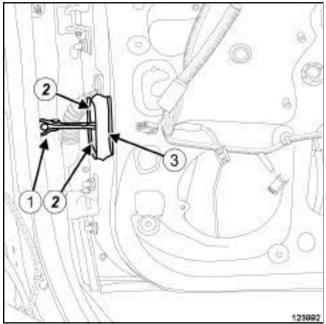
REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove:

- the front side door trim (see **Front side door trim: Removal Refitting**) (MR 416, 72A, Side opening element trim),
- the front speakers (see **Front speakers: Removal Refitting**) (MR 415, 86A, Radio).

II - REMOVAL OPERATION FOR PART CONCERNED



123992

☐ Remove:

- the bolt (1),
- the bolts (2),
- -the front side door check strap seal (3),
- the front side door check strap from inside the front side door box section.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

□ Refit:

- the front side door check strap,
- the front side door check strap seal (3),
- the bolts (2),
- the bolt (1).

II - FINAL OPERATION.

- ☐ Carry out a function test.
- □ Refit:
 - the front speakers (see **Front speakers: Removal Refitting**) (MR 415, 86A, Radio),
 - the front side door trim (see Front side door trim: Removal - Refitting) (MR 416, 72A, Side opening elements trim).

SIDE OPENING ELEMENT MECHANISMS Front side door lock: Removal - Refitting

REMOVAL

I - REMOVAL PREPARATION OPERATION

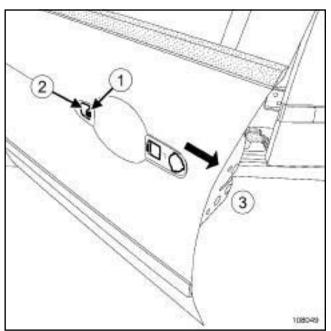
□ Disconnect the battery (see **Battery**: **Removal - Refitting**) (80A, Battery).

□ Remove:

- the front side door trim (see Front side door trim: Removal Refitting) (72A, Side opening element trim),
- -the front side door sealing film (see **Door sealing film: Removal Refitting**) (65A, Opening element sealing).
- ☐ Protect the side impact sensor to prevent any accidental damage (card and adhesive).

□ Remove:

- -the front side door lock barrel (see 51A, Side opening element mechanisms, Front side door lock barrel: Removal Refitting, page 51A-5) or the dummy lock,
- the front side exterior door handle (see 51A, Side opening element mechanisms, Exterior door handle: Removal Refitting, page 51A-6).



108049

□ Drill out the rivet (1).

WARNING

To avoid any risk of corrosion after the localised stripping of the panel, reapply the protective coating (see **Technical Note 0592A**).

 $\hfill \square$ Unclip the front side door exterior handle module (2)

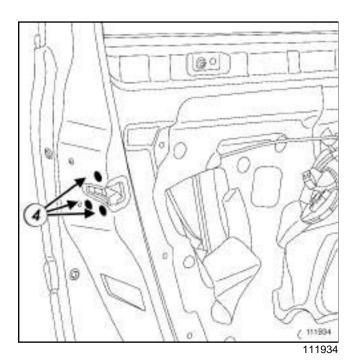
.

☐ Remove the front side door exterior handle module (3) from the front side door panel.

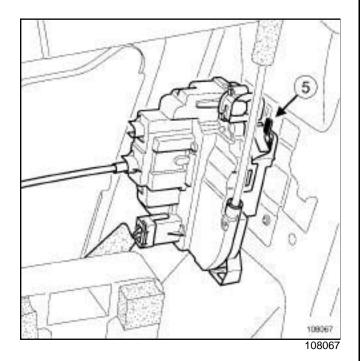
SIDE OPENING ELEMENT MECHANISMS Front side door lock: Removal - Refitting



II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Remove the bolts (4).



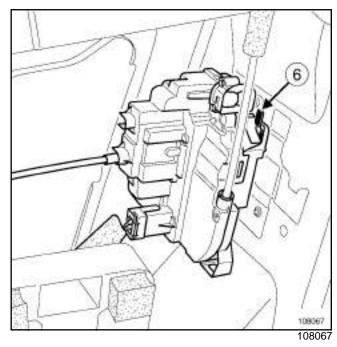
- ☐ Gently lift the front side door lock to remove it from the retaining hook (5).
- ☐ Remove the « lock exterior handle module » assembly from the front side door box section.
- □ Disconnect the connectors (depending on equipment level).
- ☐ Unclip the front side door lock cable from the front side exterior door handle module.

REFITTING

I - REFITTING PREPARATION OPERATION

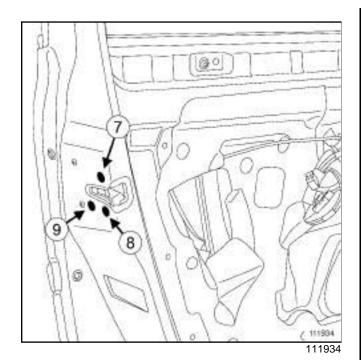
☐ Always replace the front side door module rivet.

II - REFITTING OPERATION FOR PART CONCERNED



- ☐ Clip the front side door lock cable onto the front side door exterior handle module.
- ☐ Fit the « lock exterior handle module » assembly into the front side door box section.
- ☐ Connect the connectors (depending on equipment level).
- ☐ Position the front side door lock on the front side door box section retaining hook (6).

SIDE OPENING ELEMENT MECHANISMS Front side door lock: Removal - Refitting



□ Refit the bolts (4) in order (7), (8) and (9).

III - FINAL OPERATION.

- ☐ Clip the exterior handle module onto the front side door panel.
- □ Refit:
 - -the front side door lock barrel (see 51A, Side opening element mechanisms, Front side door lock barrel: Removal Refitting, page 51A-5) or the dummy lock,
 - a new rivet (1),
 - the front side exterior door handle (see 51A, Side opening element mechanisms, Exterior door handle: Removal Refitting, page 51A-6).
- ☐ Connect the battery (see **Battery: Removal Refitting**) (80A, Battery).
- ☐ Carry out a function test.
- ☐ Remove the side impact sensor protection.
- ☐ Refit the front side door sealing film (see **Door sealing film: Removal Refitting**) (65A, Opening element sealing).
- □ 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 element trim).

SIDE OPENING ELEMENT MECHANISMS Front side door lock barrel: Removal - Refitting

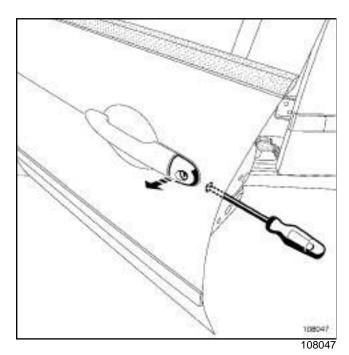
Tightening torques ♡	
lock barrel bolt	2 N.m

REMOVAL

I - REMOVAL PREPARATION OPERATION

☐ Unclip the blanking cover or carefully remove the seal giving access to unlock the front side door lock barrel.

II - OPERATION FOR REMOVAL OF PART CONCERNED

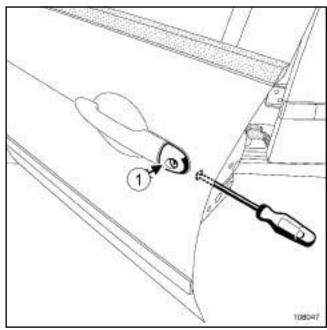


- ☐ Loosen the locking bolt completely without removing it.
- ☐ Remove the front side door lock barrel.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

☐ Position the front side door lock barrel.



108047

☐ Torque tighten the lock barrel bolt (2 N.m) whilst holding the front side door lock barrel at (1).

II - FINAL OPERATION.

- ☐ Clip in the blanking piece (replace it if necessary).
- ☐ Carry out a function test on the front side door lock barrel.

Exterior door handle: Removal - Refitting

REMOVAL

I - REMOVAL PREPARATION OPERATION

B91 or K91

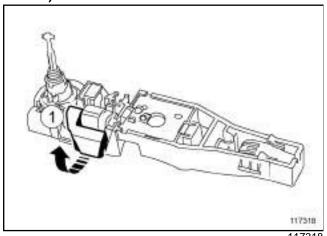
☐ Remove the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening elements trim)

□ Remove:

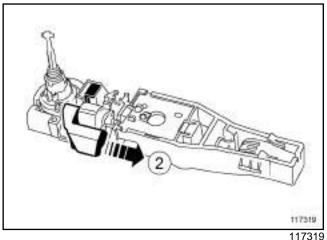
- the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening element
- -the door sealing film (see Door sealing film: Removal - Refitting) (65A, Opening element seal-
- -the front side door lock barrel (see 51A, Side opening element mechanisms, Front side door lock barrel: Removal - Refitting, page 51A-5) or the dummy lock.

II - OPERATION FOR REMOVAL OF PART CONCERNED

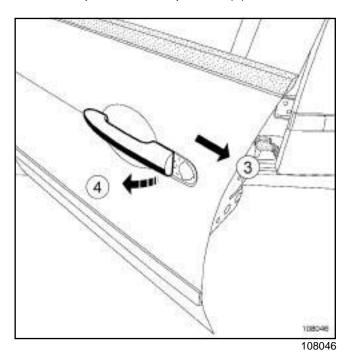
Exterior handle module (view from inside door box section)



☐ Lift up the panel manually (1).



- ☐ Keep it in that position.
- ☐ Slide the panel as far as possible (2).



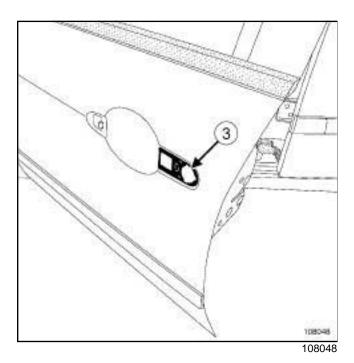
- □ Remove the exterior door handle at (3) and (4).
- ☐ Disconnect the connectors (depending on equipment level).

Exterior door handle: Removal - Refitting

51A

REFITTING

I - REFITTING PREPARATION OPERATION



☐ Check the presence and condition of seal (3).

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Connect the connectors (depending on equipment level).
- ☐ Insert the front section and rear section of the external door handle.
- ☐ Push the exterior door handle towards the front of the vehicle.
- □ Refit the front side door lock barrel (see 51A, Side opening element mechanisms, Front side door lock barrel: Removal - Refitting, page 51A-5) or the dummy lock.
- Carry out a function test.

III - FINAL OPERATION

- □ Refit the door sealing film (see Door sealing film: Removal - Refitting) (65A, Opening element sealing).
- □ 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).

B91 or K91

□ Refit the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening elements trim).

Front side door electric window mechanism: Removal - Refitting

B91 or K91

REMOVAL

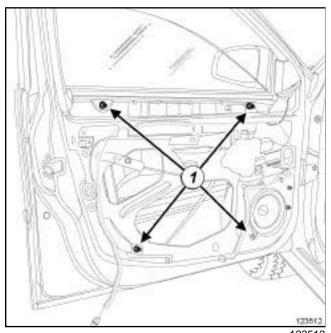
I - REMOVAL PREPARATION OPERATION

☐ Disconnect the battery (see Battery: Removal - Refitting) (80A, Battery).

□ Remove:

- the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening element trim),
- the front side door interior weatherstrip,
- the front side door sealing film (see **Door sealing** film: Removal - Refitting) (65A, Door sealing),
- -the front side door electric window motor (see Electric window motor: Removal - Refitting) (87D, Electric windows - Sunroof),
- -the front side door sliding window (see 54A, Windows, Front side door sliding window: Removal - Refitting, page 54A-9) .

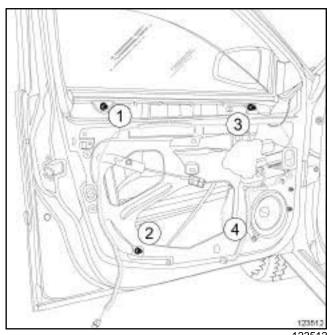
II - OPERATION FOR REMOVAL OF PART **CONCERNED**



- ☐ Unclip the front side door electric window mechanism.
- □ Remove:
 - the nuts (1),
 - the front side door electric window mechanism.

REFITTING

I - REFITTING OPERATION FOR PART **CONCERNED**



- □ Refit:
 - the front side door electric window mechanism,
 - the nuts in the order (1), (2), (3), (4).

II - FINAL OPERATION

- □ Refit:
 - the front side door sliding window (see 54A, Windows, Front side door sliding window: Removal - Refitting, page 54A-9),
 - the front side door electric window motor (see Electric window motor: Removal - Refitting) (87D, Electric windows - Sunroof),
 - the interior weatherstrip.
- ☐ Connect the battery (see Battery: Removal Refitting) (80A, Battery).
- Carry out a function test.
- ☐ Refit the front side door sealing film (see **Door seal**ing film: Removal - Refitting) (65A, Opening element sealing).
- ☐ 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).

Front side door electric window mechanism: Removal - Refitting

51A

D91

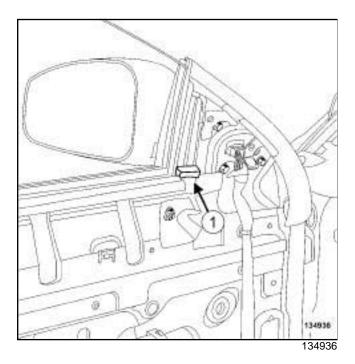
Tightening torques nuts of the front side door electric window mechanism 8 N.m

REMOVAL

I - REMOVAL PREPARATION OPERATION

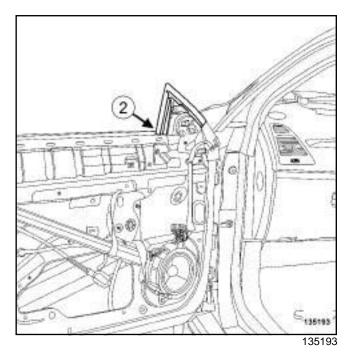
□ Remove:

- the front side door trim (see **Front side door trim: Removal Refitting**) (72A, Side opening element trim),
- the door sealing films (see Door sealing film: Removal Refitting) (65A, Opening element sealing),
- the front side door sliding window (see 54A, Windows, Front side door sliding window: Removal
 Refitting, page 54A-9)
- -the electric window motor (see Electric window motor: Removal - Refitting) (87D, Electric windows - Sunroof).

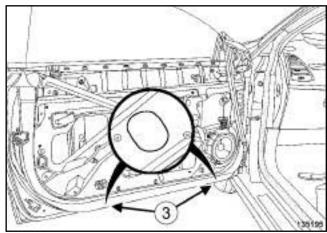


□ Remove:

- the sealing foam (1),
- -the door mirror (see **56A**, **Exterior equipment**, **Door mirror: Removal Refitting**, page **56A-7**).



☐ Detach the front side door window run channel at (2) from the front rail of the front side door electric window mechanism.



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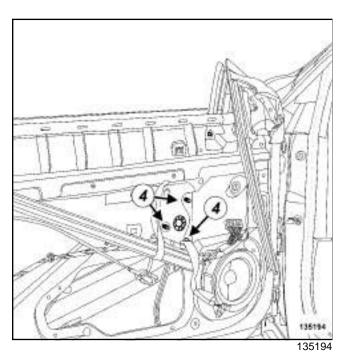
☐ Remove the blanking covers (3).

Front side door electric window mechanism: Removal - Refitting

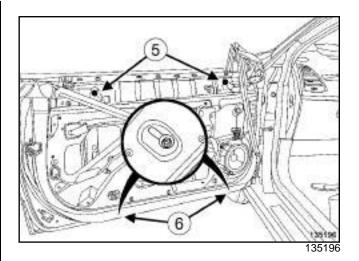
51A

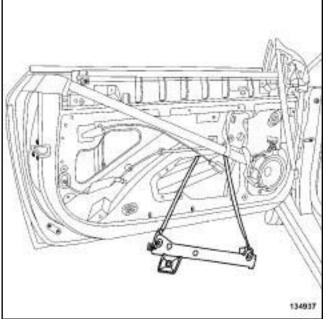
D91

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Unclip the front side door electric window mechanism (4) and the mechanism cables inside the front side door box section.





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☐ Remove:

- the nuts (5) and (6),
- the rear section and then the front section of the front side door electric window mechanism from the front side door interior box section.

Front side door electric window mechanism: Removal - Refitting

51A

D91

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

☐ Refit:

- the rear lower section and then the rear upper section of the front side door electric window mechanism,
- the front lower section and then the front upper section of the front side door electric window mechanism,
- the nuts (5) and (6) without tightening them.
- ☐ Clip on the front side door electric window mechanism (4) and the mechanism cables inside the front side door box section.
- ☐ Torque tighten the nuts of the front side door electric window mechanism (8 N.m) (5).

II - FINAL OPERATION

□ Refit:

- the window motor (see Electric window motor: Removal - Refitting) (87D, Electric windows -Sunroof).
- the front side door glass run channel (see Front side door window run channel: Removal Refitting) (66A, Window sealing),
- the door mirror (see **56A**, **Exterior equipment**, **Door mirror: Removal Refitting**, page **56A-7**).
- ☐ Connect the battery (see **Battery: Removal Refitting**) (80A, Battery).
- ☐ Check the position of the sliders of the front side door electric window mechanism in the raised position.
- ☐ Refit the front side door sliding window glass (see 54A, Windows, Front side door sliding window: Removal Refitting, page 54A-9).

□ Adjust:

- the front side door sliding window at X and at Z (see **54A**, **Windows**, **Side windows**: **Adjustment**, page **54A-3**),
- the front side door sliding window at Y (see 54A, Windows, Side windows: Adjustment, page 54A-3).

☐ Refit:

- the blanking covers (3),
- the sealing foam (1),
- the door sealing films (see Door sealing film: Removal Refitting) (65A, Opening elements sealing).
- ☐ Carry out a sealing test (see **Technical Note 653A**).
- □ Refit the front side door trim (see Front side door trim: Removal Refitting) (72A, Side opening elements trim).

SIDE OPENING ELEMENT MECHANISMS Rear side door lock: Removal - Refitting

51A

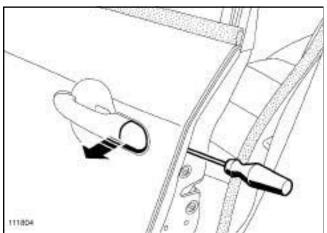
B91 or K91

Tightening torques ♡					
locking dummy l	bolt ock	of	the		2 N.m

REMOVAL

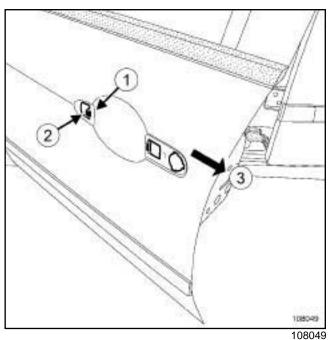
I - REMOVAL PREPARATION OPERATION

- ☐ 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 Door sealing film: Removal - Refitting) (65A, Opening element sealing).



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- ☐ Remove the access blanking cover to the locking bolt of the dummy lock.
- □ Loosen the locking bolt completely without removing it
- ☐ Remove:
 - the dummy lock,
 - -the exterior door handle (see **51A**, **Side opening element mechanisms**, **Exterior door handle: Removal Refitting**, page **51A-6**) .



☐ Drill out the rivet (1).

WARNING

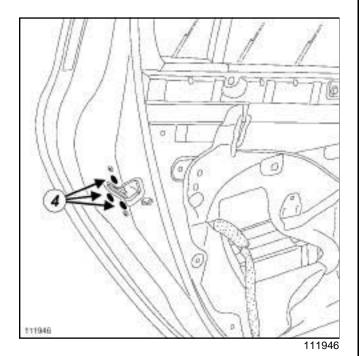
To prevent any risk of corrosion after stripping the panel, reapply the anticorrosion protection (see **Technical Note 0592A**).

- ☐ Unclip the rear side door exterior handle module (2).
- ☐ Remove the rear side door exterior handle module (3) from the rear side door panel.

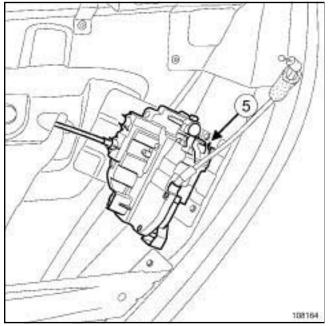
SIDE OPENING ELEMENT MECHANISMS Rear side door lock: Removal - Refitting

B91 or K91

II - OPERATION FOR REMOVAL OF PART CONCERNED



□ Remove the bolts (4).



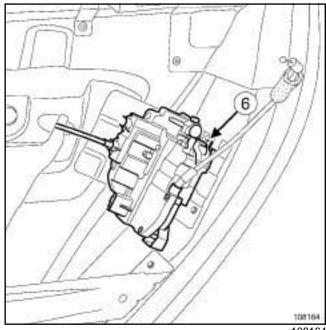
- ☐ Gently lift the rear side door lock to remove it from the retaining hook (5).
- ☐ Remove the « lock exterior handle module » assembly from the rear side door box section.
- ☐ Disconnect the connectors (depending on equipment level).
- ☐ Unclip the rear side door lock cable from the rear side exterior door handle module.

REFITTING

I - REFITTING PREPARATION OPERATION

☐ Always replace the rear side door module rivet.

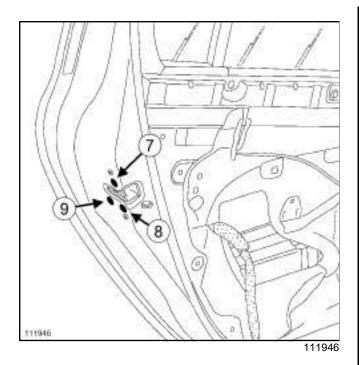
II - REFITTING OPERATION FOR PART CONCERNED



- ☐ Clip the rear side door lock cable onto the rear side door exterior handle module.
- ☐ Fit the « lock exterior handle module » assembly into the rear side door box section.
- ☐ Connect the connectors (depending on equipment level).
- ☐ Position the rear side door lock on the rear side door box section retaining hook (6).

SIDE OPENING ELEMENT MECHANISMS Rear side door lock: Removal - Refitting

B91 or K91



☐ Refit the bolts (4) in order (7), (8) and (9).

III - FINAL OPERATION.

- ☐ Clip the module onto the rear side door panel.
- ☐ Fit the dummy lock.
- ☐ Torque tighten the locking bolt of the dummy lock (2 N.m) whilst holding the dummy lock.
- ☐ Fit the access blanking cover to the locking bolt of the dummy lock.
- □ Refit:
 - a new rivet (1),
 - -the rear side exterior door handle (see 51A, Side opening element mechanisms, Exterior door handle: Removal Refitting, page 51A-6).
- Carry out a function test.
- □ Refit the rear side door sealing film (see Door sealing film: Removal Refitting) (65A, Opening element sealing).
- □ 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).

Rear side door electric window mechanism: Removal - Refitting

51A

B91 or K91

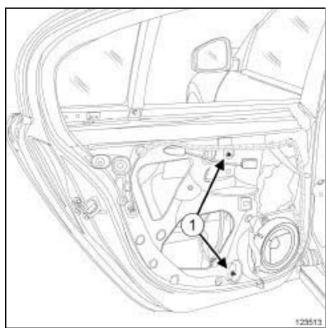
REMOVAL

I - REMOVAL PREPARATION OPERATION

□ 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 Door sealing film: Removal - Refitting) (65A, Opening element sealing),
- the rear side door electric window motor (see **Electric window motor: Removal Refitting**) (87D, Electric windows Sunroof),
- the rear side door sliding window clip.
- ☐ Secure the window in the raised position using masking tape.

II - OPERATION FOR REMOVAL OF PART CONCERNED



123513

- ☐ Unclip the rear side door electric window winder mechanism.
- ☐ Remove:
 - the nuts (1),
 - the rear side door electric window mechanism.

REFITTING

REFITTING OPERATION FOR PART CONCERNED

- □ Refit:
 - the rear side door electric window lift mechanism.
 - the nuts (1),
 - the rear side sliding door window onto its mountings,
 - the rear side door sliding window clip,
 - the rear side door electric window motor (see **Electric window motor: Removal Refitting**) (87D, Electric windows Sunroof).
- ☐ Carry out a function test.
- □ Refit the rear side door sealing film (see Door sealing film: Removal Refitting) (65A, Opening element sealing).
- □ 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).

Rear side door manual window winder mechanism: Removal - Refitting



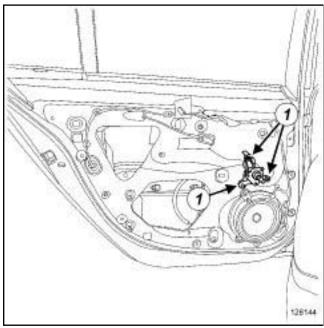
B91 or K91

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ 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 Door sealing film: Removal - Refitting) (65A, Opening element sealing),
- the rear side door sliding window clip.
- ☐ Keep the rear side slidiing door window in the upper position using masking tape.

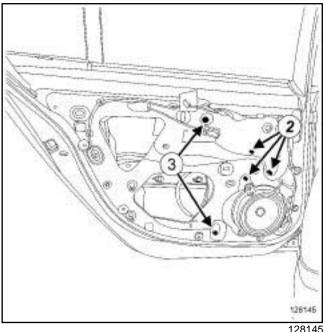


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□ Remove:

- the bolts (1),
- the rear side door manual window module.

II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Unclip the rear side door manual window mechanism at (2).
- □ Remove:
 - the nuts (3),
 - the rear side door manual window mechanism.

REFITTING

I - REFITTING OPERATION FOR PART **CONCERNED**

☐ Refit the rear side door manual window mechanism.

II - FINAL OPERATION.

□ Refit:

- the rear side door manual window module,
- the rear side sliding door window onto its mountings,
- the rear side door sliding window clip.
- Carry out a function test.
- ☐ Refit the rear side door sealing film (see **Door seal**ing film: Removal - Refitting) (65A, Opening element sealing).
- ☐ Carry out a sealing test (see **Technical Note 653A**).
- ☐ Refit the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening element trim).

SIDE OPENING ELEMENT MECHANISMS Rear side door check strap: Removal - Refitting



B91 or K91

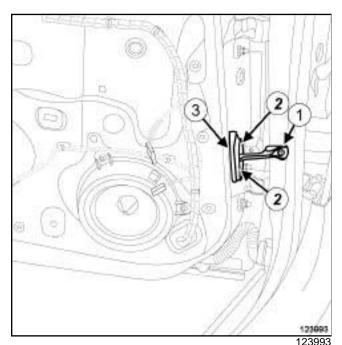
REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove:

- the rear side door trim (see **Rear side door trim: Removal Refitting**) (72A, Side opening element trim),
- the rear speaker (see **Rear speakers: Removal Refitting**) (86A, Radio).

II - OPERATION FOR REMOVAL OF PART CONCERNED



_

□ Remove:

- the bolt (1),
- the bolts (2),
- the rear side door check strap seal (3),
- the rear side door check strap from inside the rear side door box section.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

☐ Refit:

- the rear side door check strap,
- the rear side door check strap seal (3),
- the bolts (2),

- the bolt (1).

II - FINAL OPERATION

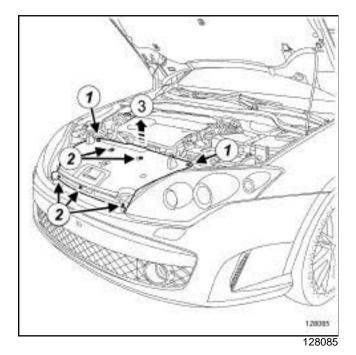
- ☐ Carry out a function test.
- ☐ Refit:
 - the rear speaker (see **Rear speakers: Removal - Refitting**) (86A, Radio),
 - the rear side door trim (see **Rear side door trim: Removal Refitting**) (72A, Side opening element trim).

NON-SIDE OPENING ELEMENT MECHANISMS Bonnet lock: Removal - Refitting

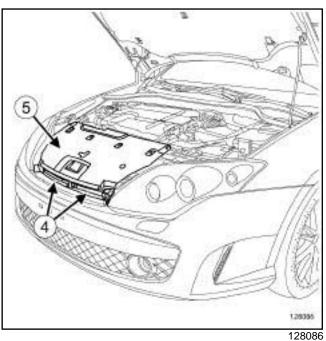
Tightening torques ♡	
bonnet catch bolts	21 N.m

REMOVAL

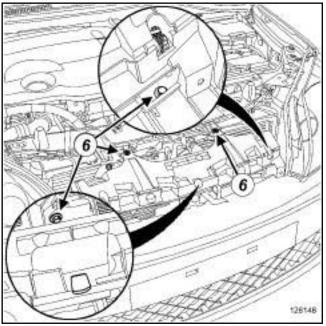
I - REMOVAL PREPARATION OPERATION



- □ Remove:
 - the bolts (1),
 - the clips (2) .
- ☐ Lift the trim at (3).



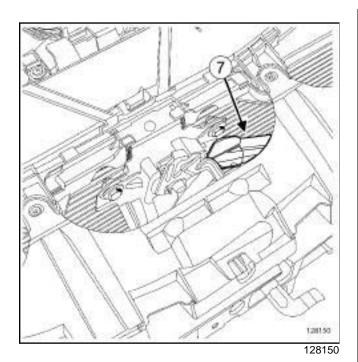
- ☐ Unclip the trim at (4).
- □ Remove the trim (5).



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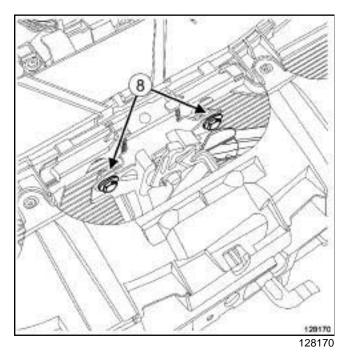
- ☐ Remove the bolts (6).
- ☐ Remove the upper section of the cover.

NON-SIDE OPENING ELEMENT MECHANISMS Bonnet lock: Removal - Refitting

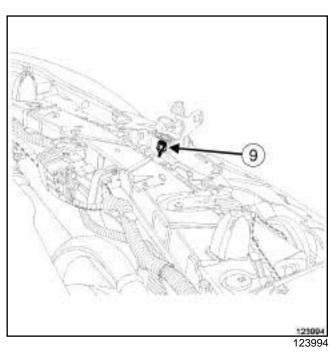


 \Box Remove the tamperproof cover (7).

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Remove the bonnet catch bolts (8).



- ☐ unclip the bonnet opening cable clip (9) using snipe nose pliers.
- ☐ Remove the bonnet catch.

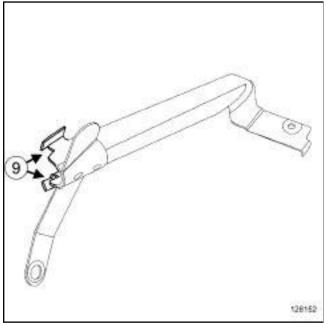
REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Clip the bonnet opening cable (9) onto the bonnet catch.
- □ Refit:
 - the bonnet catch,
 - the bolts **(8)** of the bonnet catch (without tightening them).
- ☐ Adjust the clearances and flush fitting (see Vehicle panel gaps: Adjustment value) (01C, Vehicle bodywork specifications).
- $\ \Box$ Torque tighten the **bonnet catch bolts (21 N.m)**.
- ☐ Carry out a function test.

NON-SIDE OPENING ELEMENT MECHANISMS Bonnet lock: Removal - Refitting

II - FINAL OPERATION.



- 128152
- ☐ When refitting the tamperproof cover, check that the lugs are correctly positioned at (9) .
- ☐ Refit:
 - the tamperproof cover (7),
 - the cover.
- □ Refit the trim (5).

Bonnet release cable: Removal - Refitting



REMOVAL

I - REMOVAL PREPARATION OPERATION

V4Y or V9X

☐ Disconnect the battery (see Battery: Removal - Refitting) (80A, Battery).

F4R or K4M or K9K or M4R or M9R

- □ Remove:
 - -the battery (see Battery: Removal Refitting) (80A, Battery),
 - -the battery tray (see Battery tray: Removal Refitting) (80A, Battery).
- □ Remove:
 - the air filter unit (see Air filter unit: Removal Refitting) (12A, Fuel mixture),
 - the bonnet catch (see 52A, Non-side opening element mechanisms, Bonnet lock: Removal -Refitting, page 52A-1),
 - the front sill panel trim (see Front door sill lining: Removal - Refitting) (71A, Body internal trim).

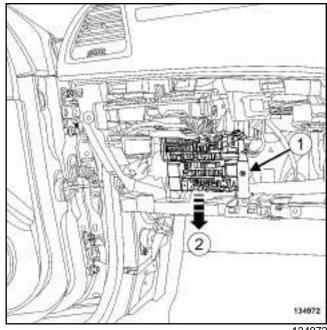
LEFT-HAND DRIVE

☐ Remove the lower trim from the dashboard (see 57A, Interior equipment, Dashboard lower trim: Removal - Refitting, page 57A-4) (71A, Body internal trim).

RIGHT-HAND DRIVE

☐ Remove the glovebox (see **57A**, **Interior equip**ment, Glovebox: Removal - Refitting, page 57A-8).

RIGHT-HAND DRIVE



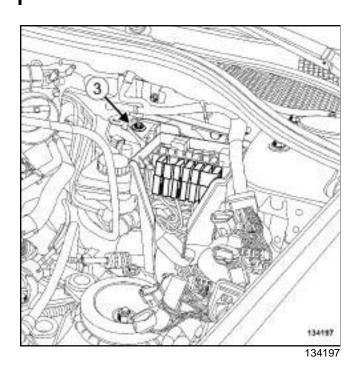
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- □ Remove:
 - the bolt (1),
 - the passenger compartment fuse and relay box partially at (2).

Bonnet release cable: Removal - Refitting



V4Y or V9X

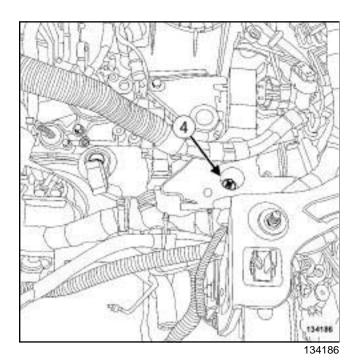


□ Remove:

- the max fuse box cover,

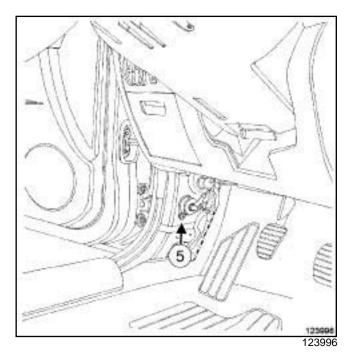
- the bolt (3),

- the max fuse box partially.



☐ Remove the nut from the electric wiring support (4).

II - OPERATION FOR REMOVAL OF PART CONCERNED



- □ Remove the bolt (5).
- ☐ Unclip the bonnet release control.
- ☐ Note the route of the bonnet release cable.
- ☐ Remove the bonnet release cable from inside the vehicle.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the bonnet release cable.
- ☐ Clip on the bonnet release control.
- ☐ Refit:
 - the bolt (5),
 - the bonnet catch (see 52A, Non-side opening element mechanisms, Bonnet lock: Removal Refitting, page 52A-1).
- ☐ Carry out a function test.

II - FINAL OPERATION

V4Y or V9X

- ☐ Refit:
 - the nut of the electric wiring support (4),
 - the max fuse box,

NON-SIDE OPENING ELEMENT MECHANISMS Bonnet release cable: Removal - Refitting

52A

- the max fuse box cover.	
	V4Y or V9X ☐ Connect the battery (see Battery: Removal - Refit ting) (80A, Battery).
RIGHT-HAND DRIVE	
☐ Refit the passenger compartment fuse and relay box.	
RIGHT-HAND DRIVE	
☐ Refit the glovebox (see 57A , Interior equipment , Glovebox: Removal - Refitting , page 57A-8).	
LEFT-HAND DRIVE	
□ Remove the lower trim from the dashboard (see 57A, Interior equipment, Dashboard lower trim: Removal - Refitting, page 57A-4) (71A, Body internal trim).	
□ Refit:	
-the front door sill lining (see Front door sill lining: Removal - Refitting) (71A, Body internal trim),	
 - the bonnet catch (see 52A, Non-side opening element mechanisms, Bonnet lock: Removal - Refitting, page 52A-1), 	
 - the air filter box (see Air filter unit: Removal - Refitting) (12A, Fuel mixture). 	
F4R or K4M or K9K or M4R or M9R	
□ Refit:	
-the battery tray (see Battery tray: Removal - Refitting) (80A, Battery),	
-the battery (see Battery: Removal - Refitting) (80A, Battery).	
<u>.</u>	

NON-SIDE OPENING ELEMENT MECHANISMS Tailgate lock: Removal - Refitting

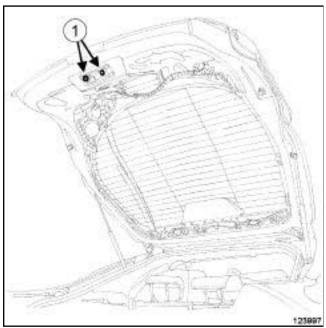
B91 or K91

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove the tailgate trim (see Tailgate trim: Removal - Refitting) (73A, Non-side opening elements trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED



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- □ Remove:
 - the tailgate lock bolts (1),
 - the tailgate lock.
- ☐ Disconnect the connector.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Connect the connector.
- ☐ Refit:
 - the tailgate lock,
 - the tailgate lock bolts (1).
- ☐ Carry out a function test.

II - FINAL OPERATION

☐ Refit the tailgate trim (see **Tailgate trim: Removal - Refitting**) (73A, Non-side opening elements trim).

NON-SIDE OPENING ELEMENT MECHANISMS Tailgate strut: Removal - Refitting

52A

B91 or K91

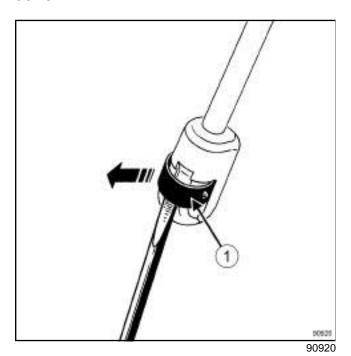
REMOVAL

I - REMOVAL PREPARATION OPERATION

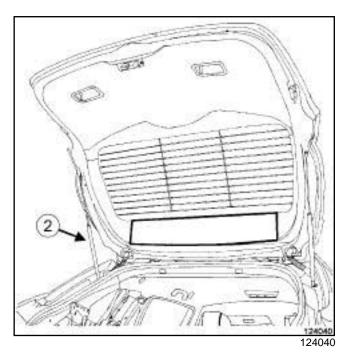
WARNING

The strut is fitted in such a way as to prevent leaks. Note the strut's direction of fitting (position of the body and cylinder rod) before removal in order to refit the strut in the identical position.

II - REMOVAL OPERATION FOR PART CONCERNED



☐ Unclip the clips (1) without removing them.



☐ Remove the tailgate strut (2) while holding the tailgate.

REFITTING

I - REFITTING PREPARATIONS OPERATION

☐ Position the clips (1) on the tailgate strut.

II - REFITTING OPERATION FOR PART CONCERNED

☐ Refit the tailgate strut (2).

NON-SIDE OPENING ELEMENT MECHANISMS Luggage compartment lid lock: Removal - Refitting



D91

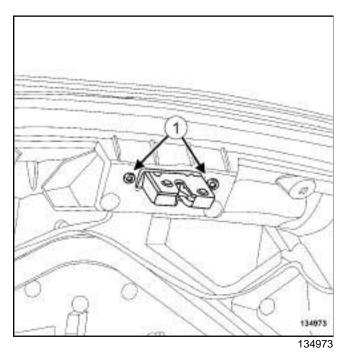
REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove:

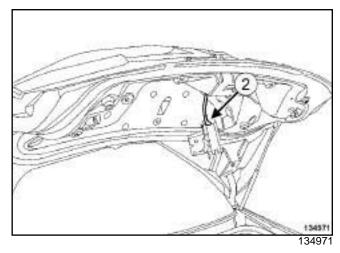
- the boot lid trim (see Luggage compartment lid trim: Removal Refitting) (73A, Non-side opening elements trim),
- -the rear manufacturer's badge (see **56A**, **Exterior equipment**, **Rear badges: Removal Refitting**, page **56A-14**),
- the tailgate opening switch (see Tailgate opening switch: Removal - Refitting) (87C, Opening element management).

II - OPERATION FOR REMOVAL OF PART CONCERNED



□ Remove:

- -the bolts (1),
- the boot lid lock partially.



- □ Disconnect the connector (2).
- □ Remove the boot lid lock.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- □ Connect the connector (2).
- ☐ Refit the boot lid lock.
- ☐ Carry out a function test.

II - FINAL OPERATION

Refit:

- the tailgate opening switch (see Tailgate opening switch: Removal - Refitting) (87C, Opening element management),
- the rear manufacturer's badge (see 56A, Exterior equipment, Rear badges: Removal - Refitting, page 56A-14),
- the boot lid trim (see Luggage compartment lid trim: Removal Refitting) (73A, Non-side opening elements trim).

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof operating mechanism: Removal - Refitting



B91 or K91

Equipment required

Diagnostic tool

REMOVAL

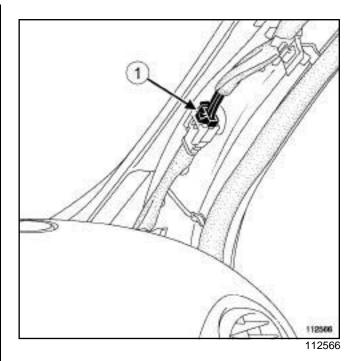
I - REMOVAL PREPARATION OPERATION

K91

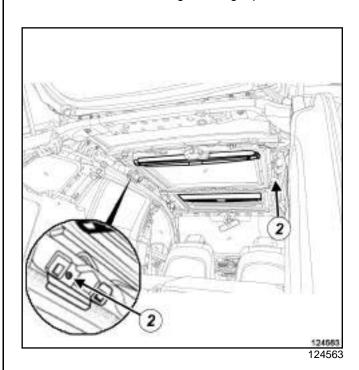
□ Remove the roof bars (see 56A, Exterior equipment, Roof bar: Removal - Refitting, page 56A-12) (depending on the equipment level).

□ Remove:

- -the sunroof side trim pieces (see 54A, Windows, Sunroof side trim: Removal - Refitting, page 54A-30),
- -the sunroof's mobile panel (see 52A, Non-side opening element mechanisms, Sunroof mobile panel: Removal Refitting, page 52A-13).
- □ Disconnect the battery (see **Battery: Removal Refitting**) (80A, Battery).
- □ Remove the headlining (see **Headlining: Removal Refitting**) (71A, Body internal trim).



- ☐ Disconnect the connector (1) from the sunroof motor.
- ☐ Unclip the electric wiring from the clips.
- □ Protect:
 - the inside of the vehicle,
 - the sunroof frame using masking tape.



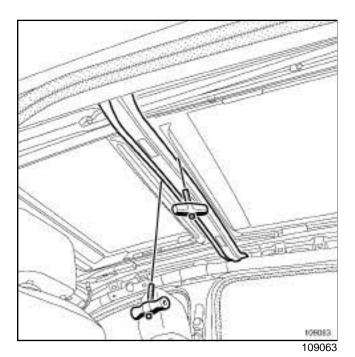
□ Loosen the curtain airbag bolts (2) without removing them.

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof operating mechanism: Removal - Refitting



B91 or K91

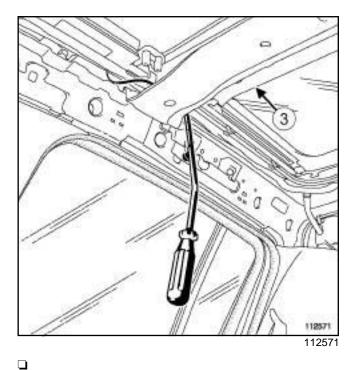
II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Cut the cement bead (see **Technical Note 560A**):
 - on the central cross member using two handles (this operation requires two people),
 - at the edge of the sunroof operating mechanism.

WARNING

When cutting the cement bead, make sure that the wire passes between the panel and the positioning shims on the edge of the sunroof operating mechanism.



Note:

Thread the cutting wire between the centre cross member and the sunroof operating mechanism (3) at the level of the centre cross beam.

- □ Remove the sunroof operating mechanism using specific tools:
 - Support: PARV 202,
 - Set of arch supports: APARV 200 ESP.

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ For preparation and bonding (see **Technical Note 560A**).
- ☐ Always replace the positioning shims.
- □ Position:
 - the indexing guides on the sunroof operating mechanism,
 - new positioning shims on the sunroof operating mechanism.
- ☐ Refit the mobile panel to the sunroof (see **52A**, **Nonside opening element mechanisms**, **Sunroof mobile panel: Removal Refitting**, page **52A-13**).
- ☐ Place the sunroof mobile panel in the closed position.

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof operating mechanism: Removal - Refitting



B91 or K91

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	REFITTING OPERATION FOR PART DNCERNED
	Bond the sunroof operating mechanism using the BIPAC EVOLUTION BONDING KIT with special supports (see Vehicle: Parts and consumables for the repair) (04B, Consumables - Products).
	Check that the sunroof operating mechanism positioning shims make contact with the roof.
	Refit the sunroof side trim pieces (see 54A, Windows, Sunroof side trim: Removal - Refitting, page 54A-30).
	Remove the two indexing guides 30 minutes after bonding the sunroof operating mechanism.
	Adjust the position of the sunroof mobile panel (see 52A, Non-side opening element mechanisms, Sunroof mobile panel: Removal - Refitting, page 52A-13).
Ш	- FINAL OPERATION.
	Torque tighten the curtain airbag bolts (see Side curtain airbag: Removal - Refitting) (88C, Airbags and pretensioners).
	Connect the sunroof motor connector (1).
	Attach the wiring onto the clips.
	Refit the headlining (see Headlining: Removal - Refitting) (71A, Body internal trim).
k	91
	Refit the roof bars (see 56A , Exterior equipment , Roof bar: Removal - Refitting , page 56A-12) (depending on the equipment level).
	Connect the battery (see Battery: Removal - Refitting) (80A, Battery).
	Apply the after repair procedure using the Diagnostic tool :
	- connect the Diagnostic tool ,
	-select « UCH » ,
	- go to repair mode,
	 display the « before/after repair procedure » for the computer selected,

- select « Sunroof motor » in the « List of the components controlled by this computer » section,

- carry out the operations described in the « After re-

pair procedure » section.

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof mobile panel: Removal - Refitting



B91 or K91

Equipment required
Diagnostic tool

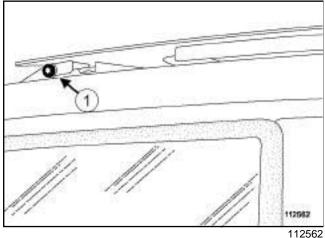
Tightening torques ♡				
front sunroof panel bolts	mobile	6 N.m		
rear sunroof panel bolts	mobile	6N.m		

REMOVAL

I - REMOVAL PREPARATION OPERATION

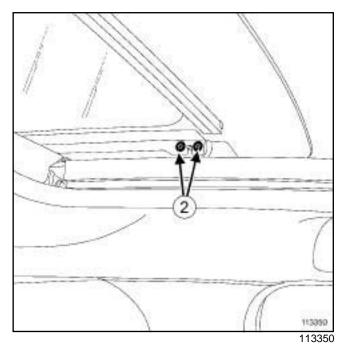
☐ Open the sunroof mobile panel.

II - OPERATION FOR REMOVAL OF PART CONCERNED



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☐ Remove the rear bolts (1) from the sunroof mobile panel.



□ Remove:

- the front bolts (2) from the sunroof mobile panel,
- the sunroof mobile panel (this operation requires two people).

REFITTING

I - REFITTING PREPARATION OPERATION

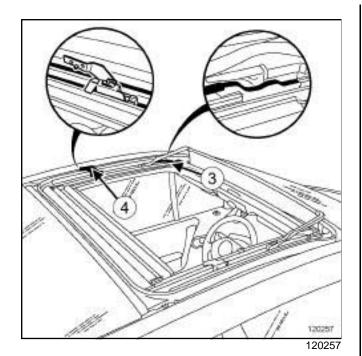
Note:

When « removing - refitting » the sunroof mobile panel, apply HIGH RESISTANCE THREAD-LOCK to the bolts (see Vehicle: Parts and consumables for the repair) (04B, Consumables - Products).

When replacing the sunroof mobile panel, replace the bolts with those supplied with the sunroof mobile panel.

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof mobile panel: Removal - Refitting

B91 or K91



- ☐ Using a LINT-FREE CLOTH soaked in HEPTANE (see Vehicle: Parts and consumables for the repair) (04B, Consumables Products), clean:
 - the guide runner (3),
 - the operating mechanism (4) .
- □ Wipe the areas (3), (4) with a clean, dry LINT-FREE CLOTH (see Vehicle: Parts and consumables for the repair) (04B, Consumables - Products).
- ☐ Using a fine brush, lightly grease areas (3) and (4) with OPENING ELEMENT GREASE (see Vehicle: Parts and consumables for the repair) (04B, Consumables Products).

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the sunroof mobile panel (this operation requires two people).
- ☐ Adjust the sunroof mobile panel. The upper section of the sunroof mobile panel must be **2mm** lower than the roof line.
- ☐ Tighten to torque:
 - -the front sunroof mobile panel bolts (6 N.m),
 - -the rear sunroof mobile panel bolts (6N.m).

III - FINAL OPERATION.

- □ Apply the after repair procedure using the **Diagnos**tic tool :
 - connect the Diagnostic tool,

- select « UCH »,
- go to repair mode,
- display the « before/after repair procedure » for the computer selected,
- select « sunroof motor » in the « List of the components controlled by this computer » section,
- carry out the operations described in the « After repair procedure » section.

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof deflector: Removal - Refitting

B91 or K91

Equipment required
Diagnostic tool

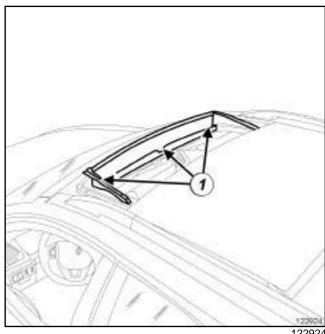
Tightening torques ♡	
sunroof deflector bolts	2 N.m

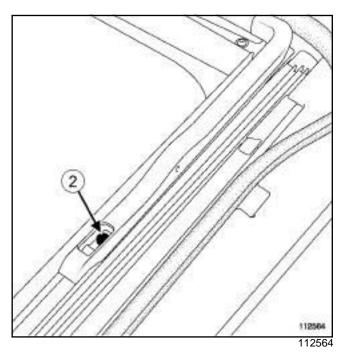
REMOVAL

I - REMOVAL PREPARATION OPERATION

☐ Open the sunroof mobile panel.

II - OPERATION FOR REMOVAL OF PART CONCERNED





□ Remove:

- bolts (1) and (2) whilst holding the sunroof deflec-
- the sunroof deflector.

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof deflector: Removal - Refitting

52A

B91 or K91

REFITTING

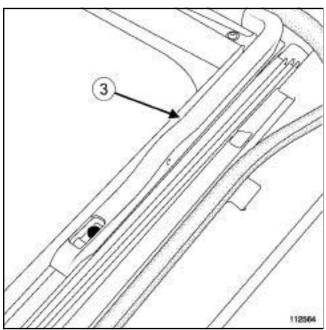
I - REFITTING PREPARATION OPERATION

Note:

When « removing - refitting » the sunroof deflector, apply some HIGH RESISTANCE THREADLOCK (see Vehicle: Parts and consumables for the repair) (04B, Consumables - Products) to the sunroof deflector bolts.

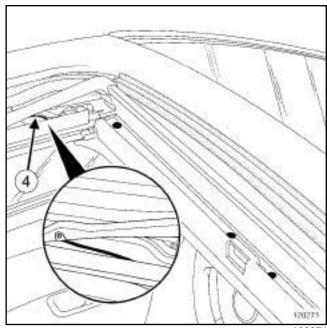
When replacing the sunroof deflector, replace the bolts with those supplied with the sunroof deflector.

II - REFITTING OPERATION FOR PART CONCERNED



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- ☐ Refit the sunroof deflector (this operation requires two people).
- ☐ Position the deflector return spring.
- ☐ Keep applying pressure to the deflector at (3).
- ☐ Torque tighten then sunroof deflector bolts (2 N.m) (2) and (1).



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- □ Clean the area (4) using a LINT-FREE CLOTH soaked in HEPTANE (see Vehicle: Parts and consumables for the repair) (04B, Consumables Products).
- □ Wipe the area (4) with a clean, dry LINT-FREE CLOTH (see Vehicle: Parts and consumables for the repair) (04B, Consumables Products).
- ☐ Using a fine brush, grease the area (4) with OPEN-ING ELEMENT GREASE (see Vehicle: Parts and consumables for the repair) (04B, Consumables Products).

III - FINAL OPERATION.

- ☐ Apply the after repair procedure using the **Diagnostic tool**:
 - connect the Diagnostic tool,
 - select « UCH »,
 - go to repair mode,
 - display the « before/after repair procedure » for the computer selected,
 - select « sunroof motor » in the « List of the components controlled by this computer » section.
 - carry out the operations described in the « After repair procedure » section.

NON-SIDE OPENING ELEMENT MECHANISMS Sunroof sun visors: Removal - Refitting



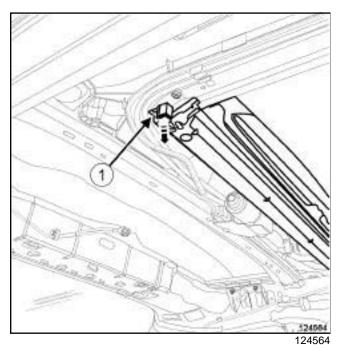
B91 or K91

REMOVAL

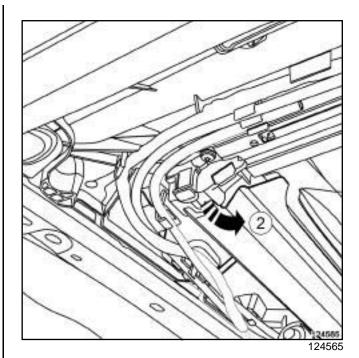
I - REMOVAL PREPARATION OPERATION

- □ Disconnect the battery (see **Battery: Removal Refitting**) (80A, Battery).
- □ Remove the headlining (see **Headlining: Removal Refitting**) (71A, Body internal trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Unclip the clips (1).



☐ Remove the sunroof sun visor at (2).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the sunroof sun visor.
- ☐ Clip on the clips (1).
- ☐ Carry out a function test.

II - FINAL OPERATION

- □ Refit the headlining (see **Headlining: Removal Refitting**) (71A, Body internal trim).
- ☐ Connect the battery (see Battery: Removal Refitting) (80A, Battery).

Windscreen: Removal - Refitting



Special tooling required

Car. 1819

Instrument panel protector

Note:

When removing and refitting the windscreen, do not damage the windscreen seal. The seal is not sold separately.

In this case, use the pneumatic tool for removing bonded windows (see Technical Note 414A), having partially removed the front section of the headlining beforehand.

REMOVAL

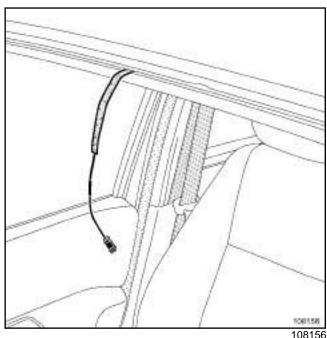
I - REMOVAL PREPARATION OPERATION

□ Remove:

- the windscreen wiper arms (see Windscreen wiper arm: Removal - Refitting) (85A, Wiping -Washing),
- -the scuttle panel grille (see 56A, Exterior equipment, Scuttle panel grille: Removal - Refitting, page 56A-1),
- -the interior rear-view mirror (see 57A, Interior equipment, Interior rear-view mirror: Removal -Refitting, page 57A-14),
- the windscreen pillar trims (see Windscreen pillar trim: Removal - Refitting) (71A, Body internal trim).
- ☐ Protect around the windscreen using masking tape.

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

☐ Position the dashboard protector (Car. 1819) on the dashboard.



WARNING

When cutting the cement bead, take care not to cut the wiring harness.

☐ Cut the cement bead (see **Technical Note 560A**).

REFITTING

I - REFITTING PREPARATION OPERATION

- □ Always replace:
 - the shims,
 - the rain and light sensor adhesive base,
 - the safety labels.
- ☐ For preparation and bonding (see **Technical Note** 560A).

II - REFITTING OPERATION FOR PART **CONCERNED**

- ☐ Bond the windscreen (this operation requires two people).
- ☐ Respect the following clearances and shut lines:
 - « windscreen roof »,
 - « windscreen A-pillar » .
- ☐ Keep the windscreen in position using masking tape.

Windscreen: Removal - Refitting



III - FINAL OPERATION.

□ Refit:

- a new adhesive base for the rain and light sensor (see Rain and light sensor: Removal Refitting) (85A, Wiping Washing),
- -the interior rear-view mirror (see 57A, Interior equipment, Interior rear-view mirror: Removal Refitting, page 57A-14),
- the windscreen pillar trims (see **Windscreen pillar trim: Removal Refitting**) (71A, Body internal trim),
- the scuttle panel grille (see 56A, Exterior equipment, Scuttle panel grille: Removal Refitting, page 56A-1),
- -the windscreen wiper arms (see Windscreen wiper arm: Removal Refitting) (85A, Wiping Washing),
- the new safety labels.

Side windows: Adjustment

54A

D91

front side door sliding window bolt

8 N.m

Note:

Perform all movement of the front side door sliding window with the vehicle engine running.

Note:

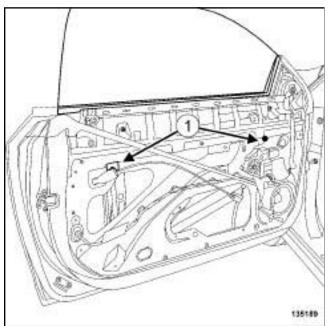
Close the front side door each time an adjustment is made to check the result.

ADJUSTMENT

ADJUSTING THE FRONT SIDE DOOR SLIDING WINDOW

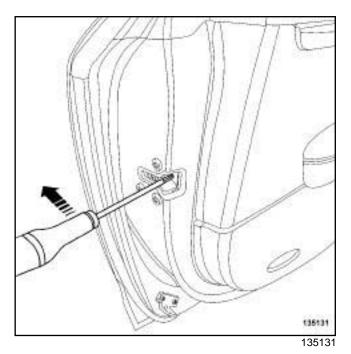
1 - Start by adjusting the window X axis

- Open the front side door.
- ☐ Position the front side door sliding window in the upper position.
- □ Remove the front side door trim (see Front side door trim: Removal Refitting) (72A, Side opening elements trim).

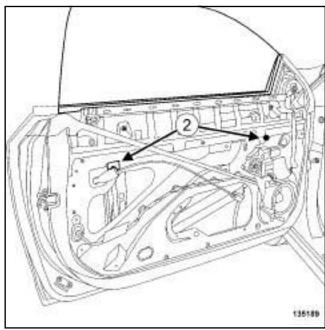


135189

☐ Remove the blanking covers (1).



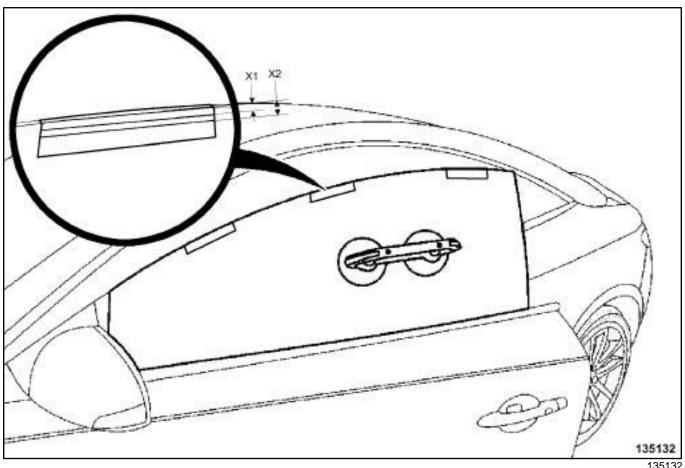
☐ Manually lock the front side door lock (check that the window raises).



135189

□ Loosen the bolts of the front side door sliding window (2).

D91

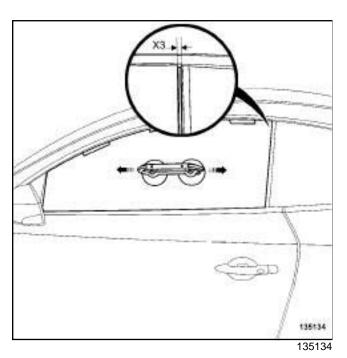


135132

- ☐ Place three pieces of masking tape on the front side door sliding window and draw two lines at the dimensions shown:
 - -(X1) = 6 mm
 - (X2) = 10 mm.
- ☐ Position a suction cup on the front side door sliding
- ☐ Unlock the front side door lock using the exterior door handle (check that the window lowers).
- ☐ Close the front side door with an operator inside the vehicle and another outside the vehicle.

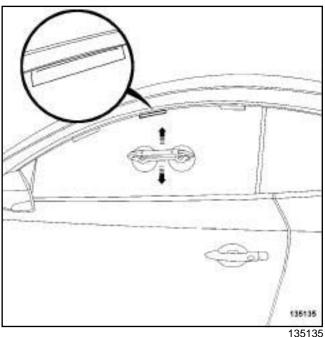
Side windows: Adjustment

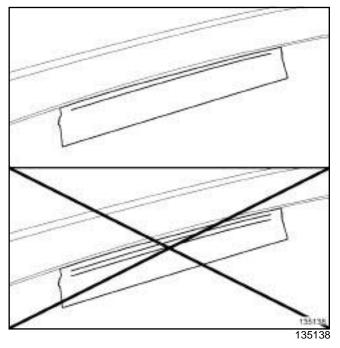
D91



- ☐ Place the front side door sliding window at the dimensions shown: (X3) = 5 to 6 mm
 - -if the X axis play is too tight: push the front side door sliding window forwards.
 - if the X axis play is not tight enough: push the front side door sliding window backwards.
- ☐ Check the alignment of the front side door sliding window in relation to the rear quarter panel window.

2 - Next simultaneously adjust the Z axis of the





☐ Place the front side door sliding window at the dimensions shown, once adjusted it must be located in the adjustment range between 6 and 10 mm in relation to the body side trim seal.

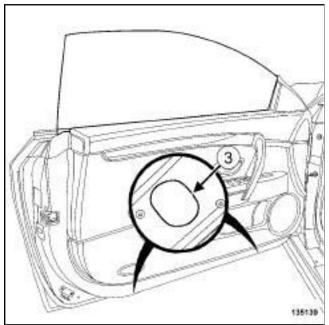
Side windows: Adjustment

D91

- ☐ Torque tighten the front side door sliding window bolt (8 N.m).
- □ Refit the blanking covers (1).
- ☐ Remove the suction cup.

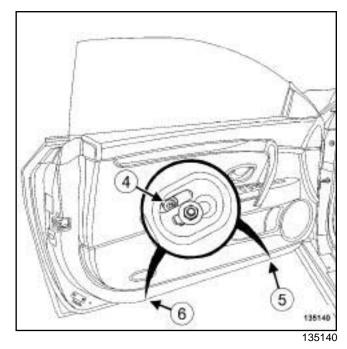
Note:

It is possible to carry out a finishing adjustment on the Z axis without having to remove the front side door trim.



135139

☐ Remove the blanking covers (3).

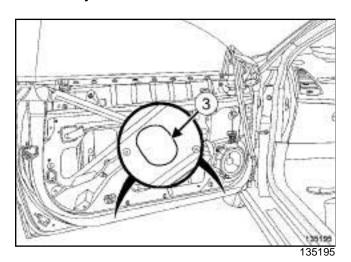


- □ Make an adjustment to the bolts (4) using a no. 5 BTR wrench, after having completely lowered the front side door sliding window.
- ☐ Check that none of these actions causes the front side door sliding window to become misaligned in relation to the rear quarter panel window:
 - Window too high towards the front: Turn the bolt (5) anticlockwise(1 turn = 1 mm).
 - Window too low towards the front: Turn the bolt (5) clockwise(1 turn = 1 mm).
 - Window too high towards the back: Turn the bolt (6) anticlockwise(1 turn = 1 mm).
 - Window too low towards the back: Turn the bolt (6) clockwise(1 turn = 1 mm).

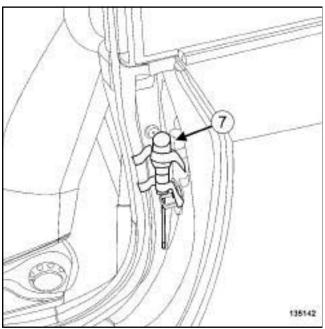
Side windows: Adjustment

D91

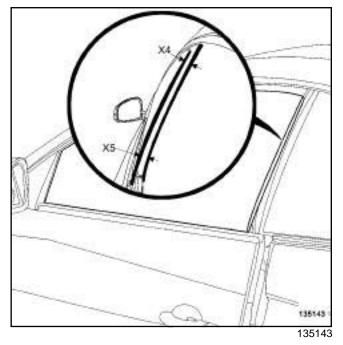
3 - Then adjust the Y axis of the window



- ☐ Remove the blanking covers (3) .
- Undo the nuts.



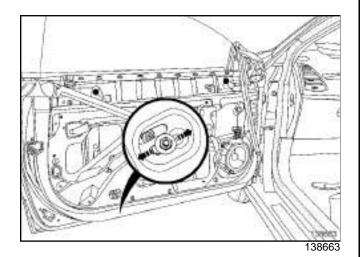
- 135142
- ☐ Fit a shim (7) between the front side door and the rear wing panel.
- ☐ Rest the front side door on the shim.



- ☐ Measure the dimension (X4) and (X5) of the front side door sliding window.
- ☐ The difference between (X4) and (X5) must be 5 mm more at (X5).
- ☐ Example:
 - If (X5) = 20 mm then (X4) = 15 mm.

Side windows: Adjustment

D91

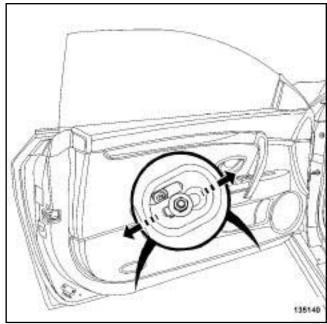


- □ Adjust the Y play by moving the rear lower section of the front electric window mechanism.
- ☐ Tighten the lower nut of the rear rail of the front side door electric window mechanism (be careful not to move the rear rail of the front side door electric window mechanism when tightening the nut).
- ☐ Remove the shim.
- ☐ Close the front side door.
- Open the front side door and lower the front side door sliding window completely (this action allows the front rail of the front side door electric window mechanism to be positioned correctly).
- ☐ Tighten the lower nut of the front rail of the front side door electric window mechanism (be careful not to move the front rail of the front side door electric window mechanism when tightening the nut).
- □ Check that the front side door sliding window is working by raising and lowering the window completely in one-touch mode.
- ☐ Raise the front side door sliding window fully.
- ☐ Close the front side door again.
- ☐ Check that the front side door sliding window is in the right position.
- □ Refit the blanking covers (3).
- ☐ Remove the masking tape from the front side door sliding window.

Note:

It is possible to carry out a finishing adjustment on the Y axis without having to remove the front side door trim.

Remove the blanking covers (3).



135140

- ☐ Check the flush-fitting of the front side door sliding window in relation to the rear quarter panel window:
 - if the front side door sliding window comes out too far in relation to the rear quarter panel window: loosen the nuts and push the rear rail of the front side door electric window mechanism towards the vehicle exterior.
 - if the front side door sliding window does not come out enough in relation to the rear quarter panel window: loosen the nuts and push the rear rail of the front side door electric window mechanism towards the inside of the vehicle.
- □ Refit the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening elements trim).
- ☐ Carry out a sealing test (see **Technical Note 653A**).

Front side door sliding window: Removal - Refitting



B91 or K91

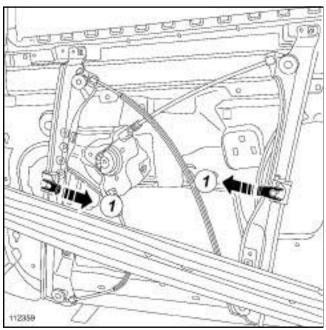
REMOVAL

I - REMOVAL PREPARATION OPERATION

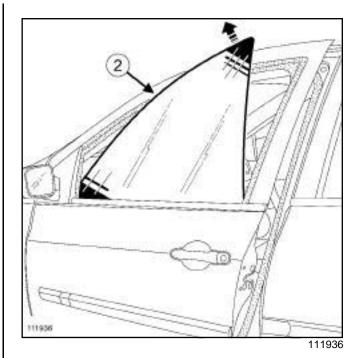
□ Remove:

- the front side door trim (see **Front side door trim**: **Removal Refitting**) (72A, Side opening element trim).
- the interior weatherstrip,
- -the door sealing film (see **Door sealing film: Removal Refitting**) (65A, Opening element sealing).

II - OPERATION FOR REMOVAL OF PART CONCERNED



- 11235
- ☐ Lower the window to access the clips (1).
- ☐ Disconnect the battery (see **Battery: Removal Refitting**) (80A, Battery).
- ☐ Protect the side impact sensor to prevent any accidental damage (card and adhesive).
- □ Remove the clips (1).



☐ Remove the front side sliding door window (2).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the front side door sliding window,
 - the clips (1).

II - FINAL OPERATION

- □ Connect the battery (see **Battery**: **Removal Refitting**) (80A, Battery).
- ☐ Carry out a function test.
- ☐ Remove the side impact sensor protection.
- □ Refit:
 - the interior weatherstrip,
 - new door sealing film (see Door sealing film: Removal Refitting) (65A, Opening element sealing).
- ☐ Carry out a sealing test (see **Technical Note 653A**).
- □ Refit the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening elements trim).

Front side door sliding window: Removal - Refitting



D91

Note:

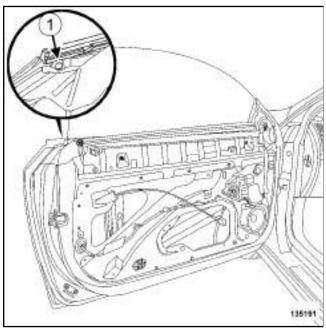
The front side door sliding window must be in the raised position.

REMOVAL

I - REMOVAL PREPARATION OPERATION

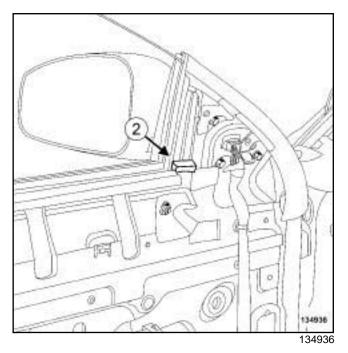
□ Remove:

- -the front side door trim (see **Front side door trim**: **Removal Refitting**) (72A, Side opening element trim),
- the door sealing films (see Door sealing film: Removal Refitting) (65A, Opening elements sealing).

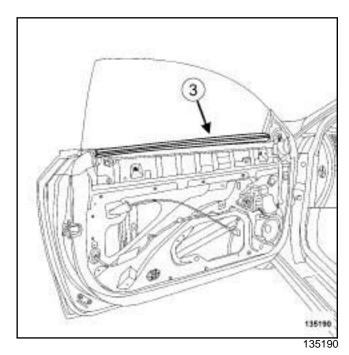


13519

☐ Remove the front side door interior weatherstrip clip (1).



☐ Remove the sealing foam (2).

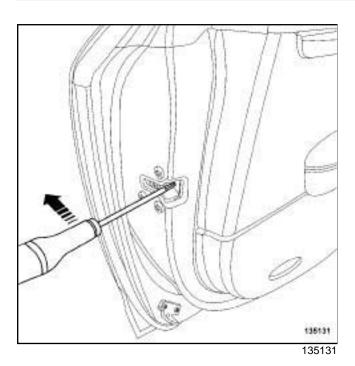


☐ Remove the upper section of the front side door interior weatherstrip (3).

Front side door sliding window: Removal - Refitting



D91

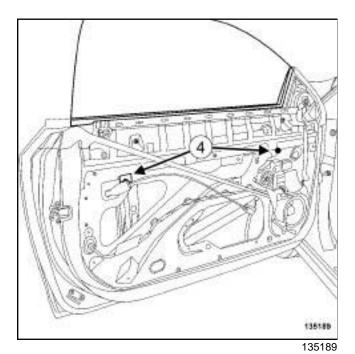


☐ Manually lock the front side door lock.

Note:

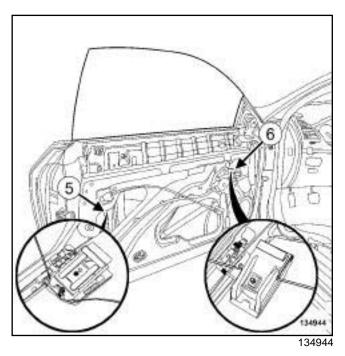
Do not close the door again when it is locked manually.

- □ Disconnect the battery (see **Battery: Removal Refitting**) (80A, Battery).
- ☐ Protect the side impact sensor to prevent any accidental damage (card and adhesive).

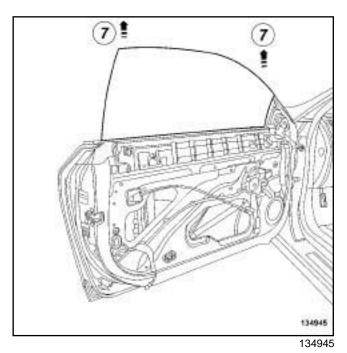


☐ Remove the blanking covers (4).

II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Remove the bolt (5) from the front side door electric window mechanism rear slider.
- □ Loosen the bolt (6) of the front side door electric window mechanism front slider without removing it.



□ Remove the sliding window from the front side door at (7).

Front side door sliding window: Removal - Refitting



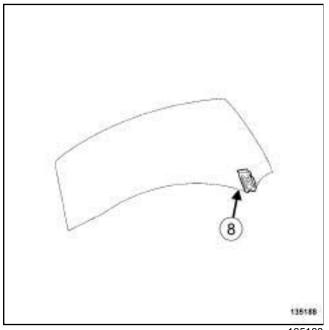
D91

REFITTING

I - REFITTING PREPARATION OPERATION

Note:

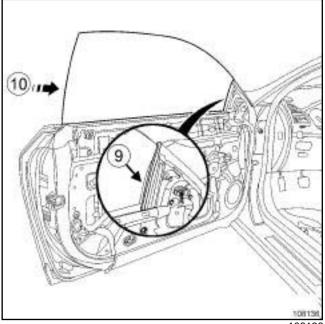
When « removing - refitting » the front side door sliding window, apply HIGH STRENGTH THREAD LOCK (see Vehicle: Parts and consumables for the repair) (04B, Consumables products) to the bolt (5) if it has threadlock.



135188

☐ If necessary, replace the front side door sliding window pad (8).

II - REFITTING OPERATION FOR PART CONCERNED



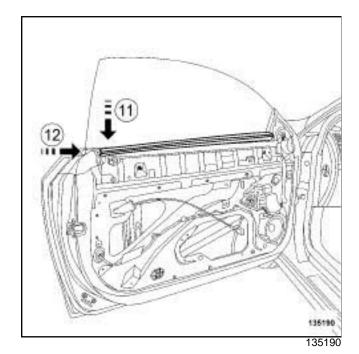
☐ Refit:

- the front side door sliding window while taking care to place the window correctly in the channel (9) and while pushing the front side door sliding window towards the front of the vehicle at (10),
- without tightening the front and rear bolts of the front side door electric window mechanism.

Front side door sliding window: Removal - Refitting

D91

III - FINAL OPERATION



☐ Refit:

- the front side door interior weatherstrip at (11) and at (12) before fitting it along its length,
- the front side door interior weatherstrip clip (1),
- the sealing foam (2).
- ☐ Connect the battery (see Battery: Removal Refitting) (80A, Battery).
- ☐ Unlock the front side door lock and pull the front side door exterior handle manually (check that the front side door sliding window lowers).
- □ Adjust the front side door sliding window at X and Z (see 54A, Windows, Side windows: Adjustment, page 54A-3).
- □ If necessary, adjust the front side door sliding window on the Y axis (see 54A, Windows, Side windows: Adjustment, page 54A-3).
- □ Refit the blanking covers (4).
- ☐ Remove the side impact sensor protection.
- □ Refit the door sealing films (see Door sealing film: Removal - Refitting) (65A, Opening elements sealing).
- ☐ Carry out a sealing test (see **Technical Note 653A**).
- □ Refit the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening elements trim).

Rear side door sliding window: Removal - Refitting



B91 or K91

REMOVAL

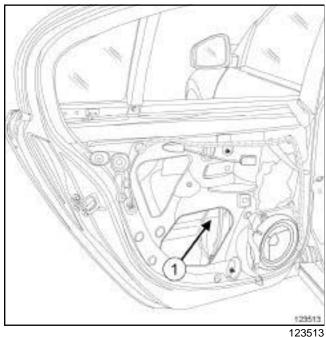
I - REMOVAL PREPARATION OPERATION

☐ Lower the rear side sliding door window to the low position.

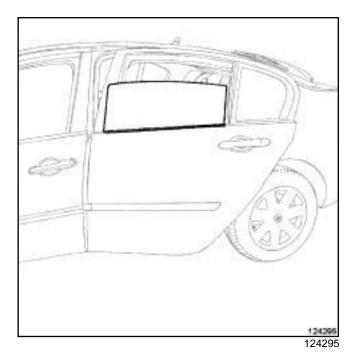
□ Remove:

- -the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening element
- the interior weatherstrip,
- -the door sealing film (see Door sealing film: Removal - Refitting) (65A, Opening element sealing),
- the fixed window pillar lower bolts.

II - OPERATION FOR REMOVAL OF PART CONCERNED



□ Remove clip (1).



☐ Remove the sliding window from the rear side door.

REFITTING

I - REFITTING OPERATION FOR PART **CONCERNED**

- □ Refit:
 - the rear side sliding door window,
 - the clip (1).

II - FINAL OPERATION

- ☐ Refit:
 - the lower bolts on the fixed window pillar,
 - the interior weatherstrip.
- ☐ Carry out a function test.
- ☐ Refit the door sealing film (see **Door sealing film**: Removal - Refitting) (65A, Opening element seal-
- ☐ Carry out a sealing test (see **Technical Note 653A**).
- ☐ Refit the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening elements trim).

Rear quarter panel window: Removal - Refitting



K91

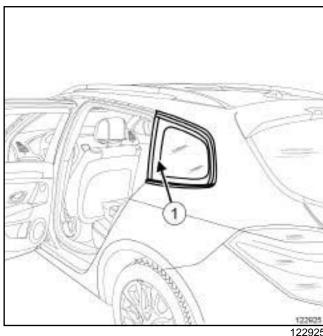
REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove:

- -the rear parcel shelf side trim (see Rear parcel shelf side trim: Removal - Refitting) (71A, Body internal trim),
- -the rear quarter panel trim (see Quarter panel trim: Removal - Refitting) (71A, Body internal trim).
- the rear quarter panel window trim (see 54A, Windows, Quarter panel window trim: Removal -Refitting, page 54A-21) (depending on the equipment level),
- the body side trim (see 55A, Exterior protection, Body side trim: Removal - Refitting, page 55A-**29**) .
- ☐ Protect the body around the rear guarter panel window using masking tape.

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Cut the cement bead (see **Technical Note 560A**).

Note:

When removing and refitting the rear quarter panel window, avoid cutting the indexing pin (1) which is used for positioning the rear quarter panel window correctly.

☐ Remove the rear quarter panel window.

REFITTING

I - REFITTING PREPARATION OPERATION

□ Refit:

- the rear quarter panel window trim on the rear quarter panel window (see 54A, Windows, Quarter panel window trim: Removal - Refitting, page 54A-21) (depending on the equipment level),
- the body side trim (see **55A**, **Exterior protection**, Body side trim: Removal - Refitting, page 55A-**29**) .
- ☐ For preparation and bonding (see **Technical Note** 560A).

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Bond the rear quarter panel window.
- Adjust the clearance and for flush fitting.

Rear quarter panel window: Removal - Refitting



K91

III - FINAL OPERATION.

□ Refit:

- -the rear quarter panel trim (see **Quarter panel trim: Removal Refitting**) (71A, Body internal trim).
- -the rear parcel shelf side trim (see **Rear parcel shelf side trim: Removal Refitting**) (71A, Body internal trim).

Rear quarter panel window: Removal - Refitting



D91

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove:

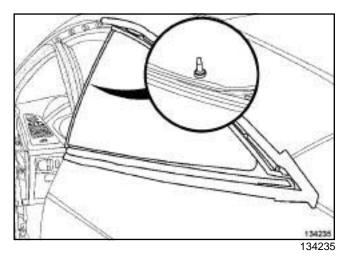
- -the rear quarter panel trim (see **Quarter panel trim: Removal Refitting**) (71A, Body internal trim).
- -the side frame (see Side section: Removal Refitting) (78A, Rear seat trim),
- the front door sill lining (see **Front door sill lining: Removal Refitting**) (71A, Body internal trim),
- -the rear bench seat base (see **Rear bench seat base: Removal Refitting**) (76A, Rear seat frames and runners),
- -the rear panel trim (see **Rear panel lining: Removal Refitting**) (71A, Body internal trim),
- the B-pillar upper trim (see **B-pillar upper trim**: **Removal Refitting**) (71A, Body internal trim).



Remove:

- the front side door seal partially (1),
- -the body side trim (see 55A, Exterior protection, Body side trim: Removal - Refitting, page 55A-29) (55A, Exterior protection).
- ☐ Protect the area around the rear quarter panel window with masking tape.

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Cut the cement bead (see **Technical Note 560A**).

Note:

When removing and refitting the rear quarter panel window, avoid cutting the indexing pin which is used to correctly position the rear quarter panel window.

☐ Remove the rear quarter panel window.

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ Check the condition of the clips on the body side trim, before refitting the rear quarter panel window.
- ☐ For preparation and bonding (see **Technical Note 560A**).

II - REFITTING OPERATION FOR PART CONCERNED

- Bond the rear quarter panel window.
- ☐ Adjust the clearance and for flush fitting.

III - FINAL OPERATION

□ Refit:

- the body side trim (see 55A, Exterior protection, Body side trim: Removal - Refitting, page 55A-29) (55A, Exterior protection).
- the front door seal (see Front side door seal: Removal Refitting) (65A, Opening element sealing).

Rear quarter panel window: Removal - Refitting



D91

- the B-pillar upper trim (see **B-pillar upper trim: Removal Refitting**) (71A, Body internal trim),
- -the rear panel trim (see **Rear panel lining: Removal Refitting**) (71A, Body internal trim),
- -the rear bench seat base (see **Rear bench seat base: Removal Refitting**) (76A, Rear seat frames and runners),
- -the rear quarter panel trim (see **Quarter panel trim: Removal Refitting**) (71A, Body internal trim).
- the side frame (see **Side section: Removal Refitting**) (78A, Rear seat trim),
- the front sill panel trim (see **Front door sill lining: Removal Refitting**) (71A, Body internal trim).

Rear side door fixed window: Removal - Refitting



B91 or K91

	Special tooling required
Car. 1597	Trim removal lever.

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove:

- -the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening element
- -the door sealing film (see Door sealing film: Removal - Refitting) (65A, Opening element sealing),
- -the rear side door frame interior trim (see Rear side door frame interior trim: Removal - Refitting) (72A, Side opening elements trim),
- the interior weatherstrip,
- the rear side door exterior weatherstrip (see Rear side door exterior weatherstrip: Removal - Refitting) (65A, Opening elements sealing),
- -the rear side door glass run channel (see Rear side door window run channel: Removal - Refitting) (66A, Window sealing),
- the door airbag module (see 59A, Safety accessories, Door airbag module: Removal - Refitting, page 59A-1).
- ☐ Wind the rear side door sliding window down to the bottom of the door box section (see 54A, Windows, Rear side door sliding window: Removal - Refitting, page 54A-14).

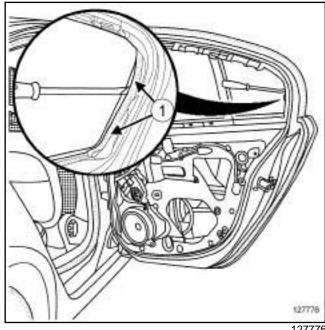
□ Remove:

- the upper bolt on the fixed window pillar,
- the fixed window pillar.

K91

□ Remove the rear section exterior trim from the rear side door pillar (see 55A, Exterior protection, Rear side door pillar exterior trim: Removal - Refitting, page 55A-36).

II - OPERATION FOR REMOVAL OF PART CONCERNED



127776

- ☐ Unclip the fixed window at (1) using the tool (Car.
- □ Remove the rear side door fixed window.

REFITTING

I - REFITTING OPERATION FOR PART **CONCERNED**

□ Refit the rear side door fixed window.

II - FINAL OPERATION.

K91

☐ Refit the rear section exterior trim to the rear side door pillar (see 55A, Exterior protection, Rear side door pillar exterior trim: Removal - Refitting, page 55A-36).

Rear side door fixed window: Removal - Refitting

B91 or K91

□ Refit:

- the fixed window pillar,
- the upper bolt on the fixed window pillar,
- -the rear side door sliding window (see 54A, Windows, Rear side door sliding window: Removal
 Refitting, page 54A-14)
- -the rear side door glass run channel (see Rear side door window run channel: Removal - Refitting) (66A, Window sealing),
- -the door airbag module (see 59A, Safety accessories, Door airbag module: Removal Refitting, page 59A-1),
- -the rear side door exterior weatherstrip (see Rear side door exterior weatherstrip: Removal - Refitting) (65, Opening elements sealing),
- the interior weatherstrip,
- -the rear side door frame interior trim (see Rear side door frame interior trim: Removal Refitting) (72A, Side opening elements trim).
- ☐ Carry out a function test.
- □ Refit the door sealing film (see Door sealing film: Removal - Refitting) (65A, Opening element sealing).
- ☐ Carry out a sealing test (see **Technical Note 653A**).
- □ Refit the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening elements trim).

Quarter panel window trim: Removal - Refitting

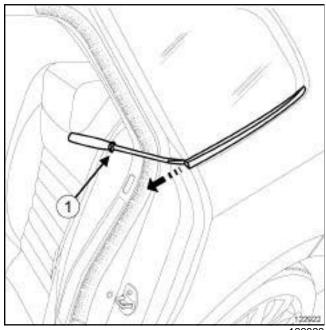


K91

	Special tooling required
Car. 1597	Trim removal lever.

REMOVAL

REMOVAL OPERATION FOR PART CONCERNED



122922

☐ Remove the rear quarter panel window trim piece using the (Car. 1597).

REFITTING

I - REFITTING PREPARATIONS OPERATION

☐ Protect the rear wing panel with masking tape.

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the rear quarter panel window trim piece by sliding it into its housing.
- ☐ Adhere to the clearances and flush fittings between the front and rear sections of the rear quarter panel window trim piece.

Rear screen: Removal - Refitting

54A

B91 or K91

B91

Note:

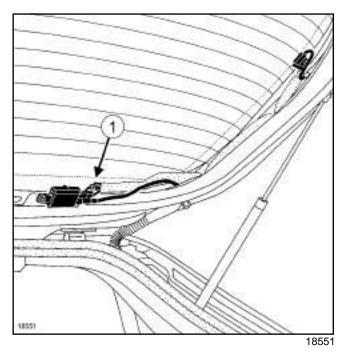
When removing and refitting the rear screen, do not damage the upper and lower rear screen seals. The seals are not sold separately. In this case, use the pneumatic tool for removing bonded windows (see **Technical Note 560A**)

REMOVAL

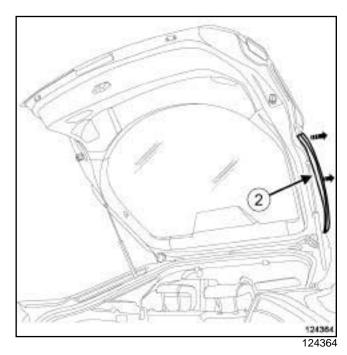
I - REMOVAL PREPARATION OPERATION

- □ Remove:
 - the tailgate trim (see **Tailgate trim: Removal Refitting**) (73A, Non-side opening elements trim),
 - the rear screen wiper arm (see Rear screen wiper arm: Removal - Refitting) (85A, Washing - Wiping),
 - -the rear screen wiper motor (see Rear screen wiper motor: Removal Refitting) (85A, Washing Wiping),
 - the high level brake light (see 3rd brake light: Removal Refitting) (81A, Rear lighting).
- ☐ Disconnect the heated rear screen wiring harness.

B91



□ Disconnect the aerial amplifier connectors (1).



☐ Remove the side seals (2).

☐ Protect the area around the rear screen with masking tape.

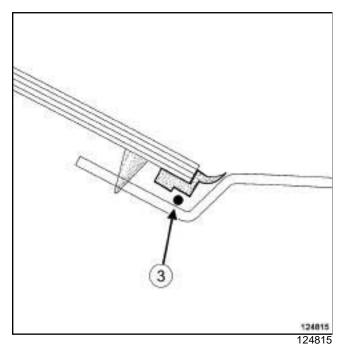
Rear screen: Removal - Refitting



B91 or K91

II - OPERATION FOR REMOVAL OF PART CONCERNED

B91



- ☐ Pass the cutting wire under the rear screen's lower and upper seals.
- ☐ Cut the cement bead (see **Technical Note 560A**).
- ☐ Remove the rear screen (this operation requires two people).

REFITTING

I - REFITTING PREPARATION OPERATION

- □ For preparation and bonding (see **Technical Note 560A**).
- □ Always replace the shims.
- □ Refit the rear screen wiper motor (see Rear screen wiper motor: Removal - Refitting) (85A, Wiping -Washing).

B91

☐ Refit the side seals (2)

II - REFITTING	OPERATION	FOR	PART
CONCERNED			

- Bond the rear screen (this operation requires two people).
- ☐ Equal out the clearances and shut lines.

III - FINAL OPERATION

B91

- ☐ Connect the aerial amplifier connectors (1).
- Connect the heated rear screen wiring harness connectors.
- ☐ Refit:
 - the high level brake light (see 3rd brake light: Removal Refitting) (81A, Rear lighting),
 - the rear screen wiper arm (see Rear screen wiper arm: Removal - Refitting) (85A, Washing - Wiping).
- ☐ Carry out a function test.
- □ Refit the tailgate trim (see **Tailgate trim**: **Removal - Refitting**) (73A, Non-side opening elements trim).

Rear screen: Removal - Refitting



D91

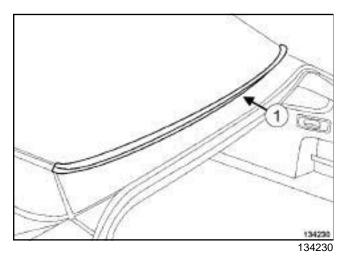
Note:

Do not damage the rear screen seal when removing or refitting the rear screen. The seal is not sold separately. In this case, use the pneumatic tool to remove bonded windows (see **window removal tool: use**).

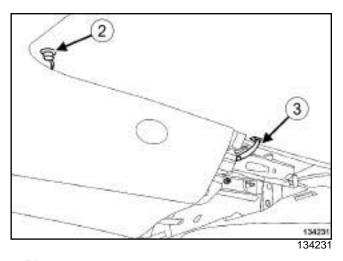
REMOVAL

I - REMOVAL PREPARATION OPERATION

- □ Remove:
 - the high level brake light (see 3rd brake light: Removal Refitting) (81A, Rear lighting),
 - -the rear quarter panel trims (see **Quarter panel trim: Removal Refitting**) (71A, Body internal trim).



☐ Remove the rear screen lower seal (1).



- Disconnect:
 - the heated rear screen wiring harness connectors(3) ,
 - the aerial amplifier connectors (2) .

II - REMOVAL OPERATION FOR PART CONCERNED

- ☐ Cut the cement bead (see **Technical Note 560A**).
- ☐ Remove the rear screen (this operation requires two people).

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ For preparation and bonding (see **Technical Note 560A**).
- □ parts always to be replaced: Rear screen adjusting shim (50,04,12,03).

II - REFITTING OPERATION FOR PART CONCERNED

- Bond the rear screen (this operation requires two people).
- ☐ Balance out the clearances and flush-fittings.

III - FINAL OPERATION

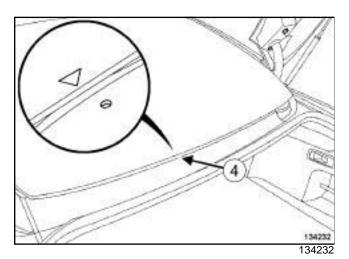
- ☐ Connect:
 - the aerial amplifier connectors.
 - the heated rear screen wiring harness connectors.
- □ Refit:
 - the high level brake light (see 3rd brake light: Removal Refitting) (81A, Rear lighting),

Rear screen: Removal - Refitting

54A

D91

-the rear quarter panel trims (see **Quarter panel trim: Removal - Refitting**) (71A, Body internal trim).



- $\hfill \square$ Refit the rear screen lower seal, starting at (4) .
- ☐ Carry out a function test on all functions.

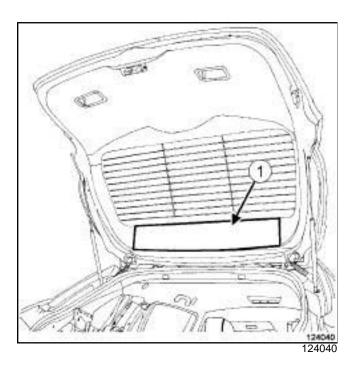
Opening rear screen: Removal - Refitting



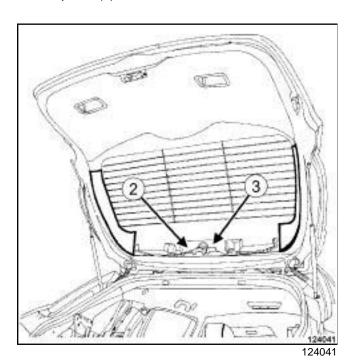
K91, and OPENING REAR SCREEN

REMOVAL

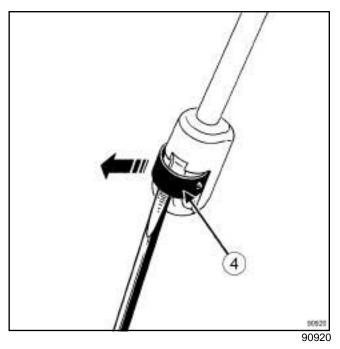
I - REMOVAL PREPARATION OPERATION



☐ Unclip trim (1).

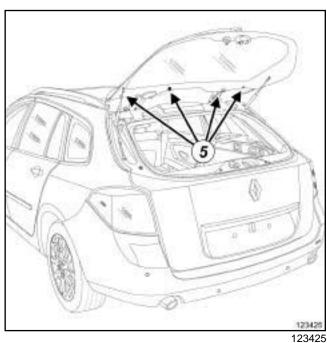


- □ Disconnect:
 - the connector (2) of the heated rear screen,
 - the high level brake light connector (3) .
- ☐ Remove the high level brake light (see 3rd brake light: Removal Refitting) (81A, Rear lighting).



- ☐ Unclip the clips (4) of the opening rear screen strut without removing them.
- ☐ Remove the struts whilst holding the opening rear screen.

II - OPERATION FOR REMOVAL OF PART CONCERNED



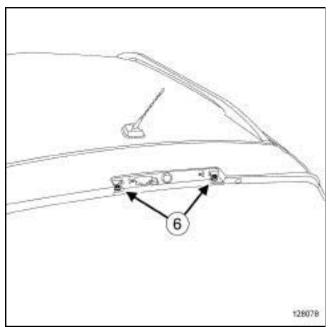
□ Remove the bolts (5).

123425

Opening rear screen: Removal - Refitting

54A

K91, and OPENING REAR SCREEN



128078

- □ Remove:
 - the nuts (6),
 - the opening rear screen (two people are required for this operation).

REFITTING

I - REFITTING PREPARATION OPERATION

☐ Pass the wiring between the spoiler and the tailgate.

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the opening rear screen (two people are required for this operation).
- ☐ Close the opening rear screen
- ☐ Check the clearances and flush fitting (see Vehicle panel gaps: Adjustment value) (01C, Vehicle bodywork specifications).

III - FINAL OPERATION.

- ☐ Refit the opening rear screen struts.
- ☐ Clip the clips (4) onto the opening rear screen strut.
- □ Refit the high level brake light (see **3rd brake light: Removal Refitting**) (81A, Rear lighting).

□ Connect:

- the connector (2) of the heated rear screen,
- the high level brake light connector (3).
- ☐ Carry out a function test.
- ☐ Clip on the trim (1).

Sunroof fixed window: Removal - Refitting

54A

B91 or K91

REMOVAL

I - REMOVAL PREPARATION OPERATION

Note:

If the sunroof fixed window is cracked:

- disconnect the battery (see **Battery: Removal Refitting**) (80A, Battery),
- -remove the headlining (see **Headlining: Removal Refitting**) (71A, Body internal trim).

K91

- □ Remove the sunroof bars (see 56A, Exterior equipment, Roof bar: Removal Refitting, page 56A-12).
- □ Remove:
 - -the sunroof side trim pieces (see 54A, Windows, Sunroof side trim: Removal - Refitting, page 54A-30),
 - the central seal.
- ☐ Protect:
 - -the area around the sunroof fixed window with masking tape.
 - the inside of the vehicle.

II - OPERATION FOR REMOVAL OF PART CONCERNED

- ☐ Cut the cement bead (see **Technical Note 560A**) (this operation requires two people).
- ☐ Remove the fixed window from the sunroof.

REFITTING

I - REFITTING PREPARATION OPERATION

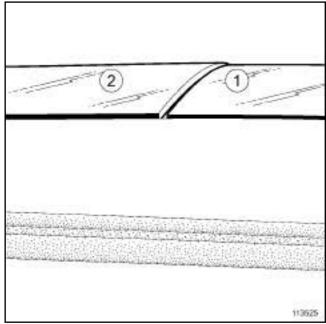
- ☐ Always replace the positioning shims.
- ☐ For preparation and bonding (see **Technical Note 560A**).
- ☐ Position new positioning shims on the sunroof operating mechanism.
- □ Refit:
 - the central seal,

 the sunroof side trim pieces (see 54A, Windows, Sunroof side trim: Removal - Refitting, page 54A-30).

II - REFITTING OPERATION FOR PART CONCERNED

■ Bond the sunroof fixed window (this operation requires two people).

Adhere to the clearances and flush fittings



113525

- □ Adhere to the clearance of **8 mm** between the sunroof fixed window (**1**) and the sunroof mobile panel (**2**).
- ☐ The sunroof fixed window (1) should be slightly lower than the mobile panel (2).
- ☐ Arrange the lateral clearances so that they are equal.

III - FINAL OPERATION

K91

□ Refit the opening roof bars (see 56A, Exterior equipment, Roof bar: Removal - Refitting, page 56A-12).

Sunroof fixed window: Removal - Refitting

54A

B91 or K91

Note:

If the sunroof fixed window is cracked:

- refit the headlining (see **Headlining: Removal Refitting**) (71A, Body internal trim),
- -connect the battery (see **Battery: Removal Refitting**) (80A, Battery).

Sunroof side trim: Removal - Refitting



B91 or K91

Special tooling required		
Car. 1363	Set of trim removal levers.	

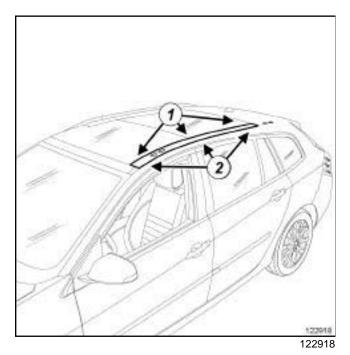
REMOVAL

I - REMOVAL PREPARATION OPERATION

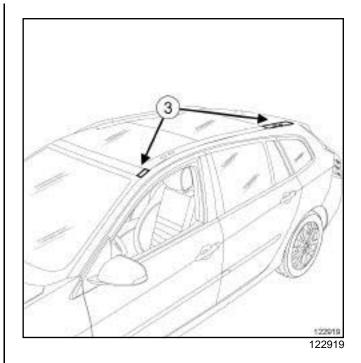
K91

Remove the roof bars (see 56A, Exterior equipment, Roof bar: Removal - Refitting, page 56A-12) (56A, Exterior equipment) (depending on equipment level).

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Unclip the sunroof side trim at (1) and at (2).



☐ Unclip the front and rear trims (3) using the (Car. 1363).

REFITTING

I - REFITTING PREPARATION OPERATION

☐ Check the condition of the clipsand replace them if necessary.

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Clip:
 - the front and rear trims,
 - the sunroof side trim.

III - FINAL OPERATION

K91

☐ Refit the roof bars (see **56A**, **Exterior equipment**, **Roof bar: Removal - Refitting**, page **56A-12**) (56A, Exterior equipment) (depending on equipment level).

Front bumper: Removal - Refitting

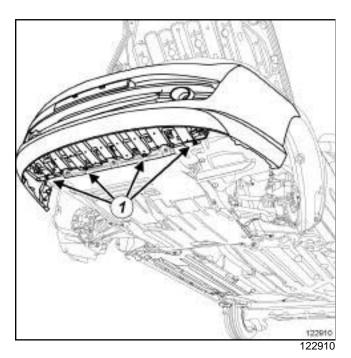


REMOVAL

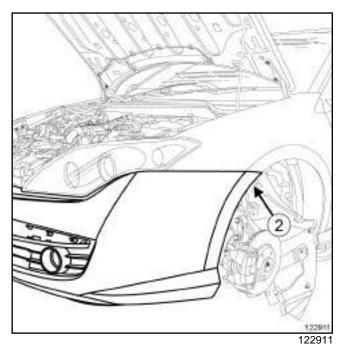
I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- □ Partially remove the front wheel arch liners (see 55A, Exterior protection, Front wheel arch liner: Removal Refitting, page 55A-26).

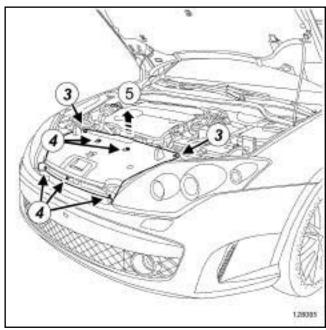
II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Remove the bolts (1).



☐ Remove the bolts (2) (inside the front wheel arch).

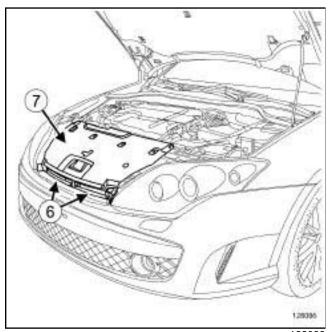


128085

- ☐ Remove:
 - the bolts (3),
 - the clips (4) .
- ☐ Lift the trim at (5).

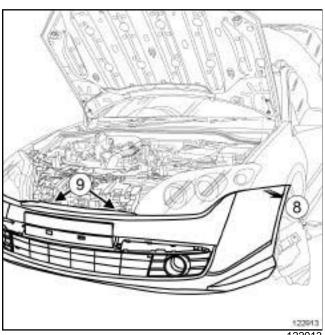
Front bumper: Removal - Refitting





128086

- ☐ Unclip the trim at (6).
- ☐ Remove the trim (7).



- 12291
- ☐ Unclip the front bumper at (8) and at (9).
- ☐ Partially remove the front bumper (this operation requires two people).
- □ Disconnect:
 - the various connectors (depending on the equipment level),
 - the headlight washer jet supply (depending on the equipment level).

☐ Remove the front bumper (this operation requires two people).

REFITTING

I - REFITTING PREPARATION OPERATION

- □ Connect:
 - the headlight washer jet supply (depending on the equipment level),
 - the various connectors (depending on the equipment level).

II - REFITTING OPERATION FOR PART CONCERNED

- □ Refit:
 - the front bumper (this operation requires two people).
 - the trim (7).

III - FINAL OPERATION.

- ☐ Test all of the functions with a function test (depending on the equipment level).
- ☐ Refit the front wheel arch liners (see **55A**, **Exterior protection**, **Front wheel arch liner: Removal Refitting**, page **55A-26**).

Front bumper: Stripping - Rebuilding

55A

B91 or K91

STRIPPING

I - STRIPPING PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle**: **Towing and lifting**) (02A, Lifting equipment).
- □ Remove the front bumper (see **55A**, **Exterior protection**, **Front bumper: Removal Refitting**, page **55A-1**).

II - STRIPPING OPERATION FOR PART CONCERNED

DISCHARGE LAMPS

□ Remove the headlight washer jets (see Headlight washer jet: Removal - Refitting) (85A, Wiping - Washing).

ADDITIONAL HEADLIGHTS, and FRONT AND REAR PROXIMITY RADAR

☐ Remove the front bumper wiring (see Front bumper wiring: Removal - Refitting) (88A, Wiring).

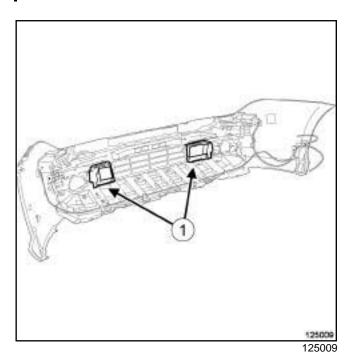
FRONT AND REAR PROXIMITY RADAR

□ Remove the proximity radars (see Proximity radar: Removal - Refitting) (87F, Parking distance control).

ADDITIONAL HEADLIGHTS

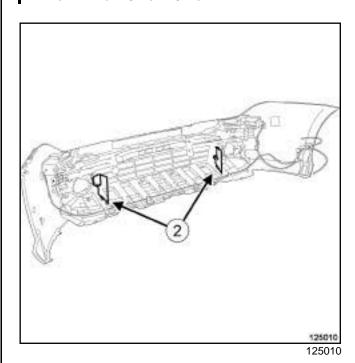
☐ Remove the front fog lights (see Front fog light: Removal - Refitting) (80B, Headlights).

M4R



☐ Unclip the blanking covers (1).

F4R or K4M or K9K or M9R or V4Y



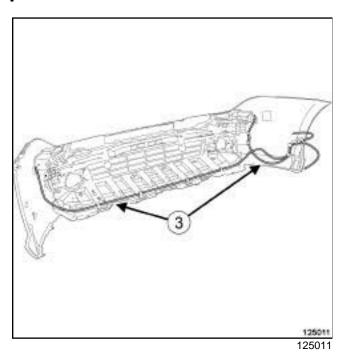
☐ Unclip the deflectors (2).

Front bumper: Stripping - Rebuilding

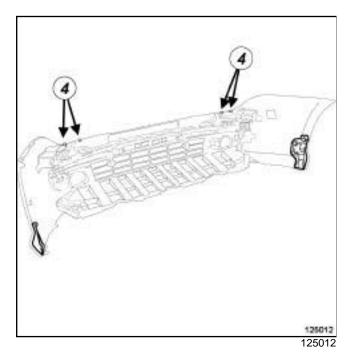


B91 or K91

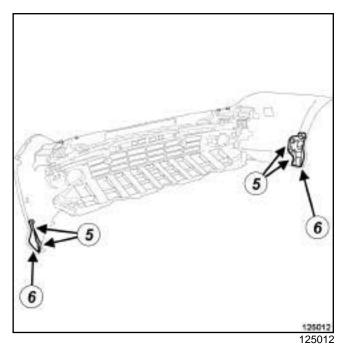
DISCHARGE LAMPS



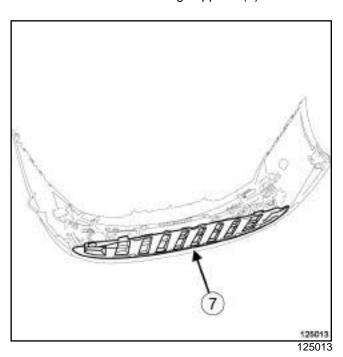
☐ Remove the headlight washer pipes (3).



□ Drill out the rivets (4).



- ☐ Cut the plastic welds (5).
- ☐ Remove the side mounting supports (6).



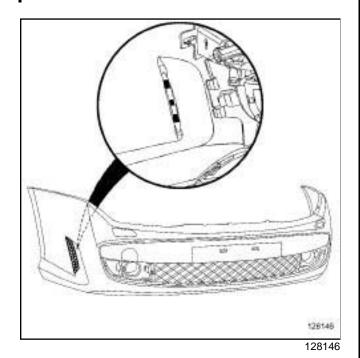
☐ Unclip the diffuser (7).

Front bumper: Stripping - Rebuilding

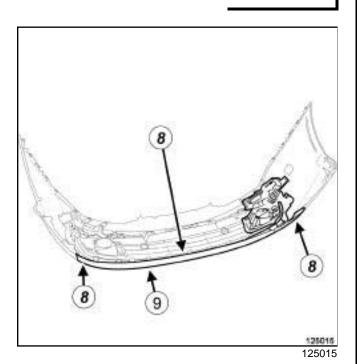


B91 or K91

EQUIPMENT LEVEL EAG, and SPORT LOOK FEATURE

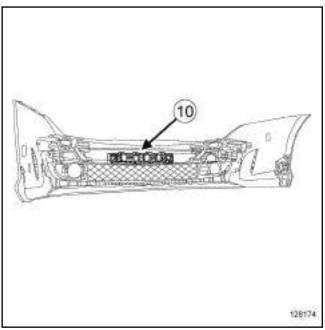


☐ Unclip the side trims.



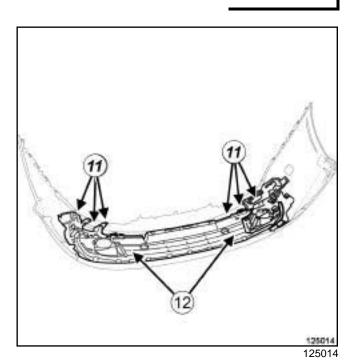
- ☐ Cut the clips (8).
- □ Remove the spoiler (9).

EQUIPMENT LEVEL EAG, and SPORT LOOK FEATURE



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☐ Unclip the centre absorber (10).



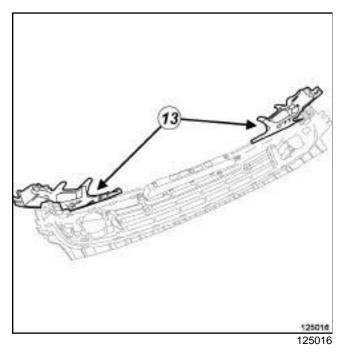
- ☐ Cut the mountings (11).
- ☐ Unclip the centre grille (12).

Front bumper: Stripping - Rebuilding



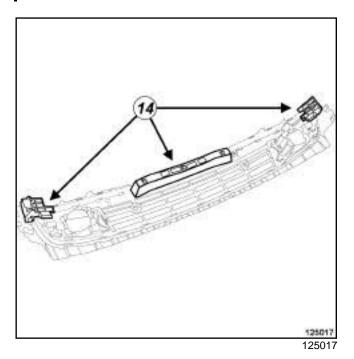
B91 or K91

DISCHARGE LAMPS



□ Remove the headlight washer jet mountings (13).

EQUIPMENT LEVEL EA1 or EQUIPMENT LEVEL EA2 or EQUIPMENT LEVEL EA3 or EQUIPMENT LEVEL EA5



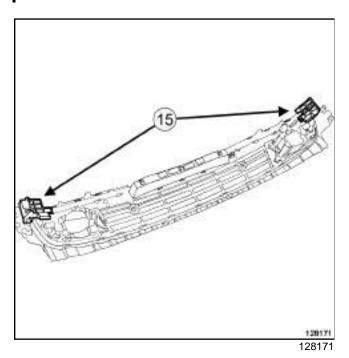
☐ Unclip the absorbers (14).

Front bumper: Stripping - Rebuilding



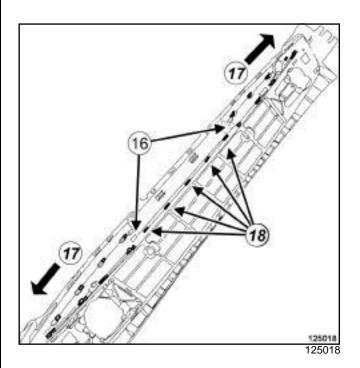
B91 or K91

EQUIPMENT LEVEL EAG, and SPORT LOOK FEATURE



☐ Unclip the absorbers (15).

EQUIPMENT LEVEL EA1 or EQUIPMENT LEVEL EA2 or EQUIPMENT LEVEL EA3 or EQUIPMENT LEVEL EA5



- ☐ Unclip:
 - the side trims using a flat-blade screwdriver at (16) and at (17) ,
 - the centre trim piece at (18).

REBUILDING

- I REBUILDING PREPARATION OPERATION
- □ parts always to be replaced: Front bumper clip (50,05,02,17).
- □ parts always to be replaced: front bumper rivet (50,05,02,18).

EQUIPMENT LEVEL EAG, and SPORT LOOK FEATURE

☐ Always replace the mountings (11).

Front bumper: Stripping - Rebuilding

55A

B91 or K91

D31 01 1(31	
II - REBUILDING OPERATION FOR PART	
CONCERNED	EQUIPMENT LEVEL EAG, and SPORT LOOK FEATURE
EQUIPMENT LEVEL EA1 or EQUIPMENT LEVEL EA2 or EQUIPMENT LEVEL EA3 or EQUIPMENT LEVEL EA5	☐ Clip the side trims into place.
□ Clip:	
- the centre trim,	☐ Clip on the diffuser (7).
- the side trims.	□ Refit:
	- the side mounting supports (6),
	- new clips <i>(5)</i> .
EQUIPMENT LEVEL EAG, and SPORT LOOK FEATURE	DISCHARGE LAMPS
☐ Clip on the absorbers (15) .	□ Refit:
a clip off the absorbers (13).	- new rivets at (4),
	- the headlight washer pipes (3).
EQUIPMENT LEVEL EA1 or EQUIPMENT LEVEL EA2 or EQUIPMENT LEVEL EA3 or EQUIPMENT LEVEL EA4 or EQUIPMENT LEVEL EA5	F4R or K4M or K9K or M9R or V4Y
☐ Clip on the absorbers (14).	☐ Clip on the deflectors (2).
DISCHARGE LAMPS	
☐ Refit the headlight washer jet mountings (13).	M4R
Them the headight washer jet mountings (13).	☐ Clip on the blanking covers (1).
☐ Clip on the centre grille (12).	
☐ Refit new mountings (11).	ADDITIONAL HEADLIGHTS
	☐ Refit the front fog lights (see Front fog light: Removal - Refitting) (80B, Headlights).
EQUIPMENT LEVEL EAG, and SPORT LOOK FEATURE	moval - Renting) (00b, Headingha).
☐ Clip on the centre absorber (10).	
	FRONT AND REAR PROXIMITY RADAR
□ Refit:	☐ Refit the proximity radars (see Proximity radar: Removal - Refitting) (87F, Parking distance control).
-the spoiler (9),	moval - Nenthing) (071 , Faiking distance control).
- new clips (8) .	

Front bumper: Stripping - Rebuilding

55A

B91 or K91

ADDITIONAL HEADLIGHTS, and FRONT AND REAR PROXIMITY RADAR
□ Refit the front bumper wiring (see Front bumper wiring: Removal - Refitting) (88A, Wiring).
DISCHARGE LAMPS
□ Refit the headlight washer jets (see Headlight washer jet: Removal - Refitting) (85A, Wiping - Washing).
III - FINAL OPERATION
□ Refit the front bumper (see 55A , Exterior protection , Front bumper: Removal - Refitting , page 55A-1).

Front bumper: Stripping - Rebuilding



D91

STRIPPING

I - STRIPPING PREPARATION OPERATION

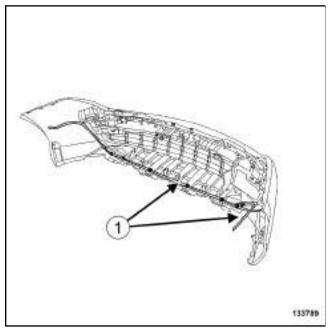
- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- □ Remove the front bumper (see **55A**, **Exterior protection**, **Front bumper: Removal Refitting**, page **55A-1**).

II - STRIPPING OPERATION FOR PART CONCERNED

□ Remove the headlight washer jets (see Headlight washer jet: Removal - Refitting) (85A, Wiping -Washing).

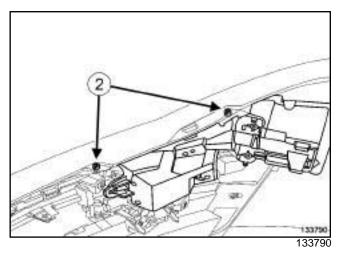
FRONT AND REAR PROXIMITY RADAR

- □ Remove:
 - -the front bumper wiring (see Front bumper wiring: Removal Refitting) (88A, Wiring).
 - -the proximity radars (see **Proximity radar: Removal Refitting**) (87F, Parking distance control).

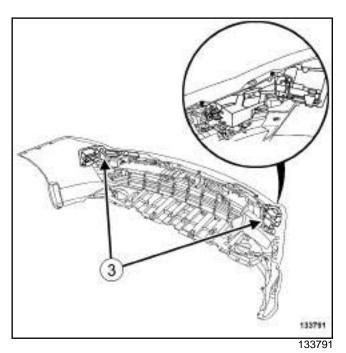


133789

☐ Remove the headlight washer supply pipes (1).



 $\ \square$ Drill out the rivets (2).



☐ Remove the headlight washer supports (3).

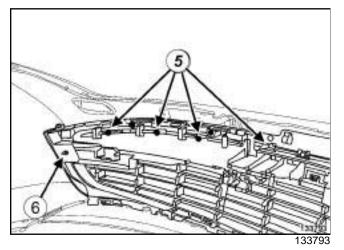
Front bumper: Stripping - Rebuilding



D91



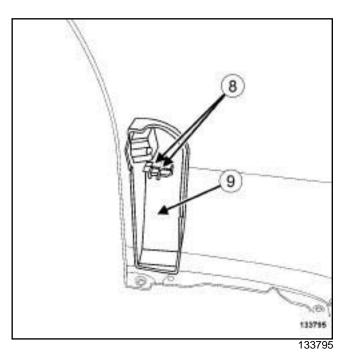
☐ Remove the diffuser (4).



- ☐ Cut the clips (5).
- ☐ Remove the bolts (6).

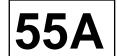


☐ Unclip the centre grille (7).

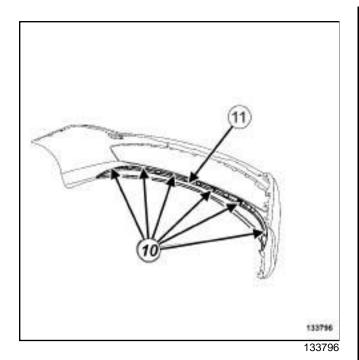


- ☐ Cut the clips (8).
- ☐ Remove the side mounting supports (9) .

Front bumper: Stripping - Rebuilding



D91



☐ Cut the clips (10).

□ Remove the spoiler (11).

REBUILDING

I - REBUILDING PREPARATION OPERATION

- □ parts always to be replaced: Front bumper clip (50,05,02,17).
- □ parts always to be replaced: front bumper rivet (50,05,02,18).

II - REBUILDING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the spoiler (11),
 - new clips (10),
 - the side mounting supports (9),
 - new clips (8),
 - the centre grille (7)
 - new clips (5),
 - the diffuser (4),
 - the headlight washer supports (3),
 - new rivets (2),
 - the headlight washer supply pipes (1).

FRONT AND REAR PROXIMITY RADAR

- □ Refit:
 - the proximity radars (see Proximity radar: Removal Refitting) (87F, Parking distance control).
 - the front bumper wiring (see Front bumper wiring: Removal Refitting) (88A, Wiring).
- ☐ Refit the headlight washer jets (see **Headlight** washer jet: Removal Refitting) (85A, Wiping Washing).

III - FINAL OPERATION

□ Refit the front bumper (see 55A, Exterior protection, Front bumper: Removal - Refitting, page 55A-1).

Front bumper: Conversion

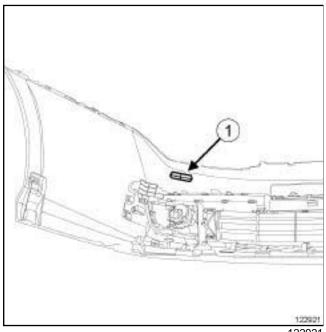


ADAPTATION

B91 or K91, and HEADLIGHT WASHERS WITH BLADE

Note:

When a front bumper is replaced, the replacement part needs to be modified before it is painted so that the headlight washer jets can be fitted.



12292

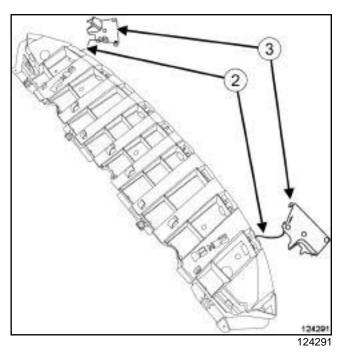
- □ Drill the front bumper according to the marking (1) using the cutting kit (part number: **77 11 419 232**) or a conical cutter.
- ☐ Finish off using a small file.

V9X

Note:

When replacing the diffuser, it is necessary to adapt the spare part before fitting it on the vehicle.

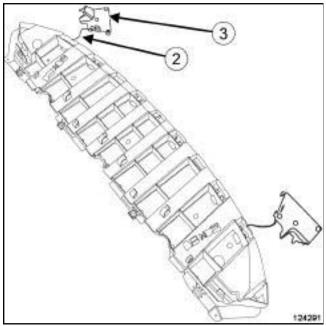
B91 or K91, and V9X



- ☐ Cut the connections (2).
- $\ \square$ Discard the deflectors (3) .

Front bumper: Conversion

D91, and V9X



124291

- ☐ Cut the connection on the left-hand side (2).
- ☐ Discard the deflector (3).

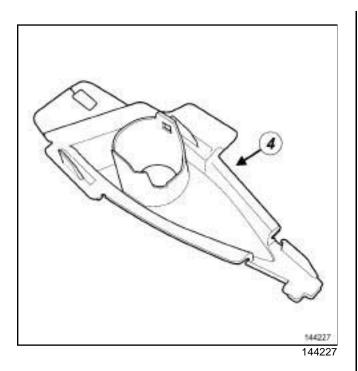
B91 or K91, and V9X, and FRONT AND REAR PROXIMITY RADAR

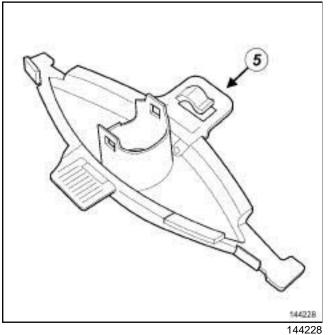
Note:

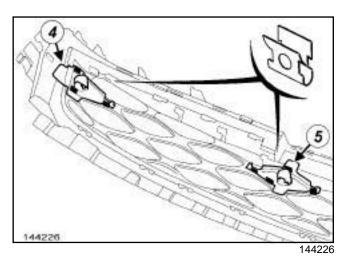
When replacing the front bumper centre grille, it is necessary to modify the spare part before fitting it on the vehicle.

Front bumper: Conversion









- $\hfill \Box$ Fit the proximity radar supports (4) and (5) .
- □ Secure the proximity radar supports with clips (part number: **77 03 076 037**).

Rear bumper: Removal - Refitting



REMOVAL

I - REMOVAL PREPARATION OPERATION

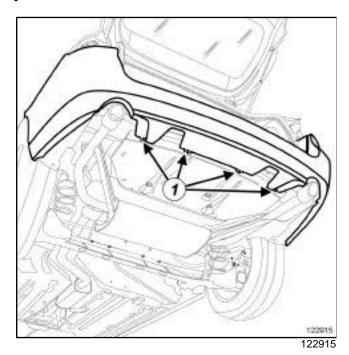
☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).

□ Remove:

- the rear wing lights (see **Rear wing light: Removal Refitting**) (81A, Rear lighting),
- -the rear wheel arch liners (see 55A, Exterior protection, Rear wheel arch liner: Removal Refitting, page 55A-28), partially.

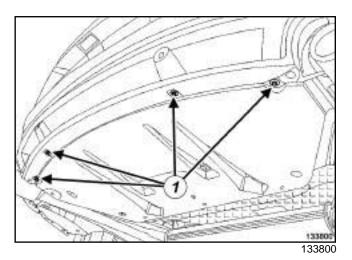
II - OPERATION FOR REMOVAL OF PART CONCERNED

B91 or K91



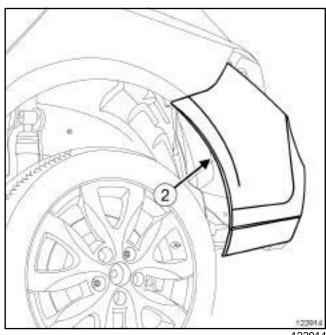
☐ Remove the bolts (1).

D91



☐ Remove the bolts (1).

B91 or K91

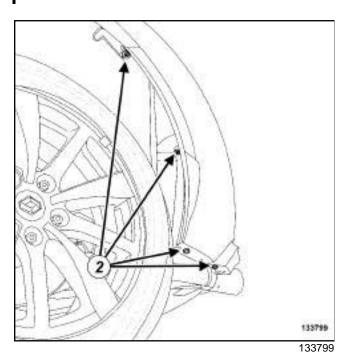


☐ Remove the side bolts (2).

122914

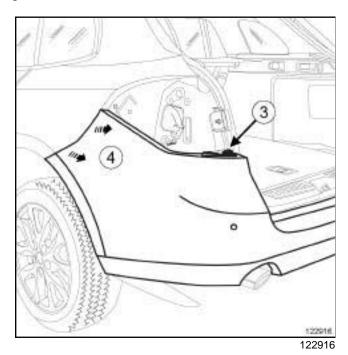
Rear bumper: Removal - Refitting

D91



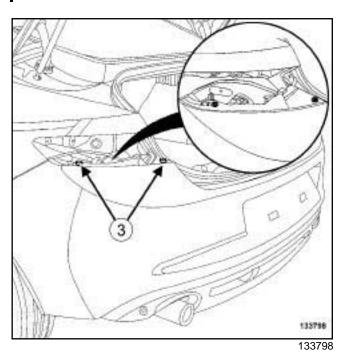
☐ Remove the side bolts (2).

B91 or K91

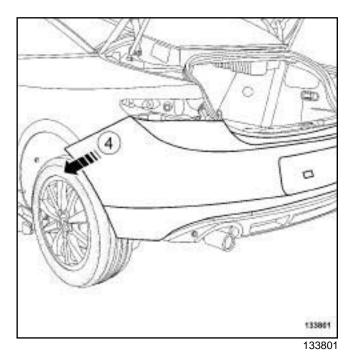


- ☐ Remove the clips (3).
- \Box Unclip the rear bumper at (4).

D91



☐ Remove the clips (3).



☐ Unclip the rear bumper at (4).

Rear bumper: Removal - Refitting

55A

	Partially remove the rear bumper (this operation requires two people).
	Disconnect the various connectors (according to the equipment level).
	Remove the rear bumper (this operation requires two people).
R	EFITTING
I -	REFITTING PREPARATION OPERATION
	Connect the various connectors (depending on equipment level).
	REFITTING OPERATION FOR PART
	Refit the rear bumper (this operation requires two people).
	Clip on the rear bumper (4).
	Refit:
	-the clips (3),
	-the side bolts (2),
	- the bolts (1).
Ш	- FINAL OPERATION
	Refit the rear wing lights (see Rear wing light: Removal - Refitting) (81A, Rear lighting).
	Test all of the functions with a function test (depending on the equipment level).
	Refit the rear wheel arch liners (see 55A , Exterior protection , Rear wheel arch liner : Removal - Refitting , page 55A-28).

Rear bumper: Stripping - Rebuilding



STRIPPING

I - STRIPPING PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle**: **Towing and lifting**) (02A, Lifting equipment).
- □ Remove the rear bumper (see 55A, Exterior protection, Rear bumper: Removal Refitting, page 55A-16).

II - STRIPPING OPERATION FOR PART CONCERNED

☐ Remove the rear bumper wiring (see Rear bumper wiring: Removal - Refitting) (88A, Wiring).

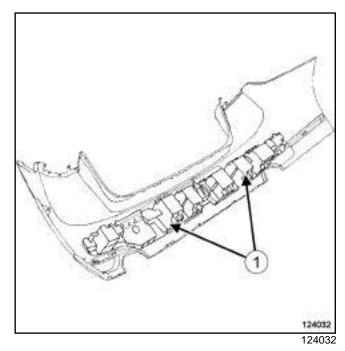
FRONT AND REAR PROXIMITY RADAR or REAR PROXIMITY RADAR

□ Remove the proximity radars (see Proximity radar: Removal - Refitting) (87F, Parking distance control).



B91

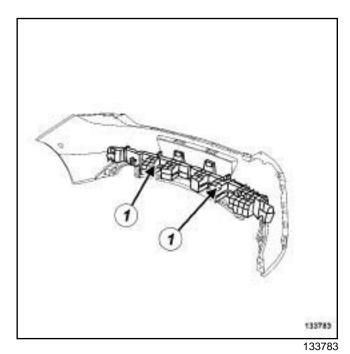
- □ Remove:
 - -the number plate lights (see **Number plate light: Removal Refitting**) (81A, Rear lighting),
 - the rear fog lights (see **Rear fog lights: Removal Refitting**) (81A, Rear lighting).



☐ Unclip the absorber (1).

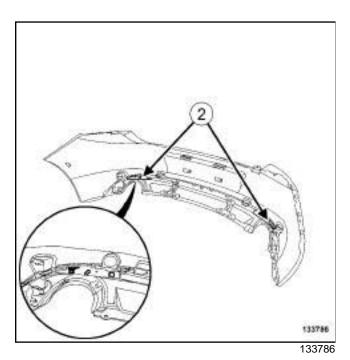
D91

☐ Remove the number plate lights (see **Number plate light: Removal - Refitting**) (81A, Rear lighting).

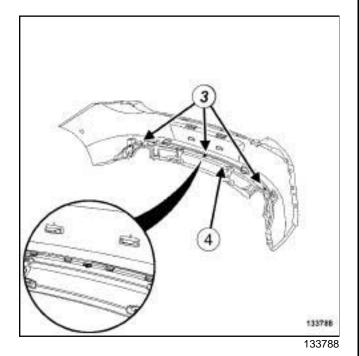


☐ Unclip the absorbers (1).

Rear bumper: Stripping - Rebuilding

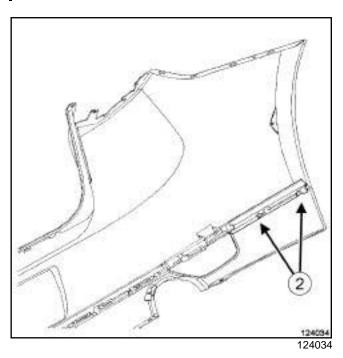


 $\ \ \Box$ Unclip the reflectors (2).

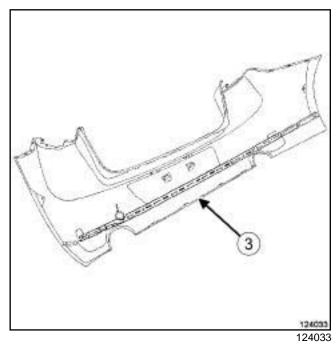


- ☐ Cut the clips (3).
- ☐ Unclip the rear bumper end panel (4).





☐ Cut the clips (2).



☐ Unclip the rear bumper end panel (3).

Rear bumper: Stripping - Rebuilding



REBUILDING

	D 91
I - REBUILDING PREPARATION OPERATION	☐ Refit:
B91 or K91	- the rear bumper end panel (4),
	- new clips (3) ,
□ parts always to be replaced: Front bumper clip (50,05,02,17).	- the reflectors (2),
, , , , ,	- the absorbers (1),
	- the number plate lights (see Number plate light: Removal - Refitting) (81A, Rear lighting).
D91	
□ parts always to be replaced: Front bumper clip (50,05,02,17).	
_	
	FRONT AND REAR PROXIMITY RADAR or REAR PROXIMITY RADAR
II - REBUILDING OPERATION FOR PART CONCERNED	☐ Refit the proximity radars (see Proximity radar: Removal - Refitting) (87F, Parking distance control).
B91 or K91	ı
□ Refit:	☐ Refit the rear bumper wiring (see Rear bumper wir -
-the rear bumper end panel (3),	ing: Removal - Refitting) (88A, Wiring).
- new clips (2) .	
' ',	III - FINAL OPERATION
	☐ Refit the rear bumper (see 55A, Exterior protection, Rear bumper: Removal - Refitting, page 55A-16).
B91	33/(13)
- □ Refit:	
- the rear fog lights (see Rear fog lights: Removal - Refitting) (81A, Rear lighting),	
-the number plate lights (see Number plate light: Removal - Refitting) (81A, Rear lighting),	
-the absorber (1).	

Tailgate strip: Removal - Refitting

55A

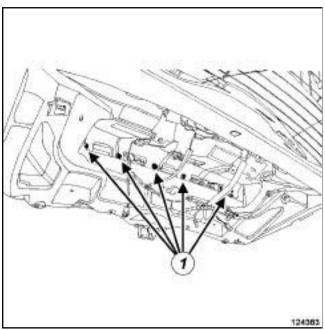
K91

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove the tailgate trim (see **Tailgate trim**: **Removal - Refitting**) (73A, Non-side opening elements trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED



124363

- ☐ Remove the nuts (1).
- ☐ Disconnect the connectors (depending on equipment level).
- ☐ Remove the tailgate strip.

REFITTING

I - REFITTING PREPARATION OPERATION

☐ Connect the connectors (depending on equipment level).

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the tailgate strip.
 - the nuts (1),

III - FINAL OPERATION.

☐ Carry out a function test.

☐ Refit the tailgate trim (see **Tailgate trim**: **Removal - Refitting**) (73A, Non-side opening elements trim).

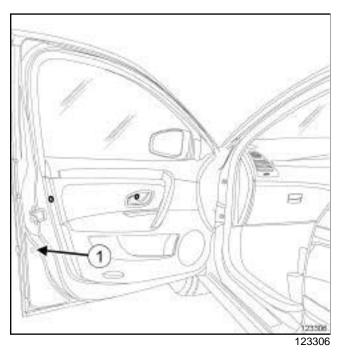
Front side door protective strip: Removal - Refitting



B91 or K91

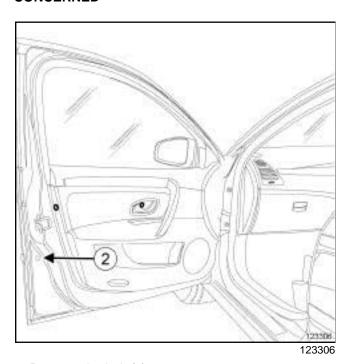
REMOVAL

I - REMOVAL PREPARATION OPERATION

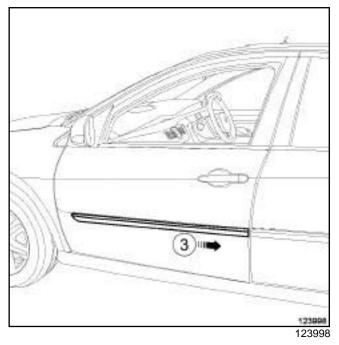


☐ Remove the blanking cover (1).

II - OPERATION FOR REMOVAL OF PART CONCERNED



□ Remove the bolt (2).



☐ Remove the front side door protective strip at (3) .

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the front side door protective strip
 - bolt (2).

II - FINAL OPERATION.

□ Refit the blanking cover (1).

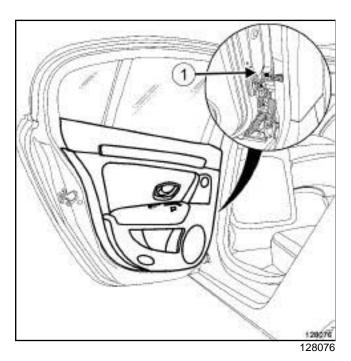
Rear side door protective strip: Removal - Refitting



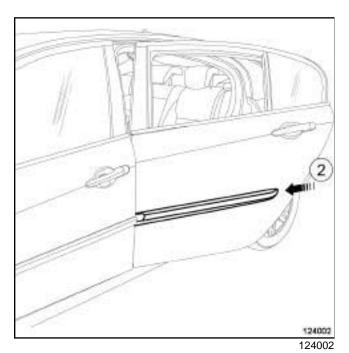
B91 or K91

REMOVAL

OPERATION FOR REMOVAL OF PART CONCERNED



☐ Remove the bolt (1).



☐ Remove the door protective strip at (2).

REFITTING

REFITTING OPERATION FOR PART CONCERNED

☐ Refit the rear side door protective strip.

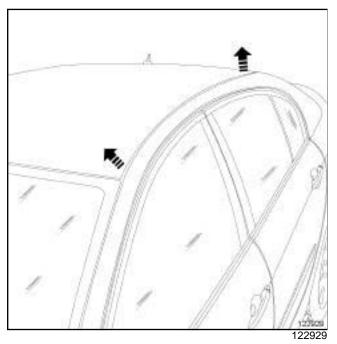
Roof protection strip: Removal - Refitting



	Special tooling required
Car. 1363	Set of trim removal levers.

REMOVAL

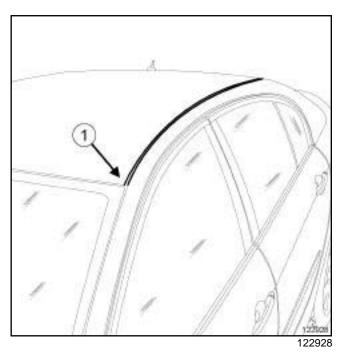
OPERATION FOR REMOVAL OF PART CONCERNED



☐ Carefully remove the roof protection strip using the (Car. 1363).

REFITTING

REFITTING OPERATION FOR PART CONCERNED



- \Box Mark the roof protection strip front section (1).
- ☐ Refit the roof protection strip.

Front wheel arch liner: Removal - Refitting



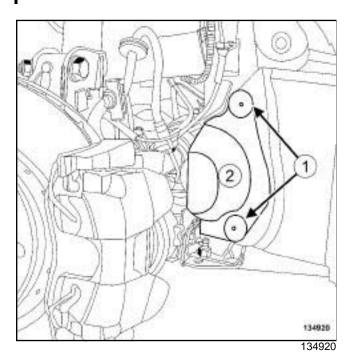
REMOVAL

I - REMOVAL PREPARATION OPERATION

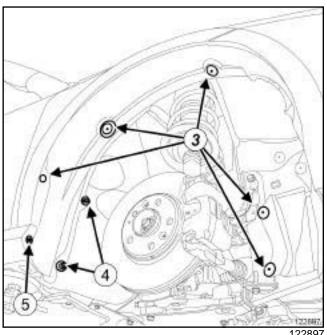
- ☐ Position the vehicle on a two-post lift (see **Vehicle**: Towing and lifting) (02A, Lifting equipment).
- ☐ Remove the front wheel (see Wheel: Removal Refitting) (35A, Wheels and tyres).

II - OPERATION FOR REMOVAL OF PART CONCERNED

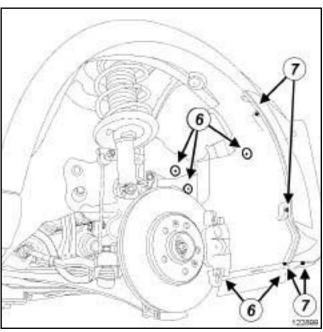
V4Y



- ☐ Remove:
 - the clips (1),
 - the guard (2) .



- □ Remove:
 - the clips (3),
 - the plastic nuts (4),
 - the bolt (5) .



- ☐ Remove:
 - the clips (6),
 - the bolts (7),
 - the front wheel arch liner.

Front wheel arch liner: Removal - Refitting

55A

REFITTING

I - REFITTING PREPARATION OPERATION □ Replace the plastic nuts and clips if necessary. II - REFITTING OPERATION FOR PART CONCERNED □ Refit: - the front wheel arch liner, - the bolts (7), - the clips (6), - the plastic nuts (4), - the clips (3). V4Y □ Refit: - the guard (2),

III - FINAL OPERATION

- the clips (1).

☐ Refit the front wheel (see Wheel: Removal - Refitting) (35A, Wheels and tyres).

Rear wheel arch liner: Removal - Refitting

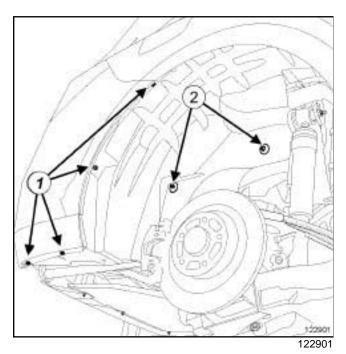


REMOVAL

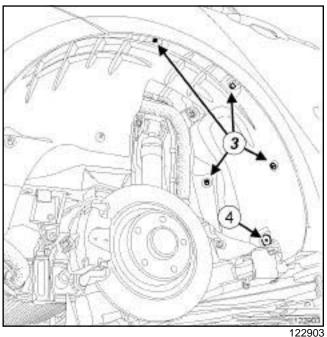
I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle**: Towing and lifting) (02A, Lifting equipment).
- ☐ Remove the rear wheel (see Wheel: Removal Refitting) (35A, Wheels and tyres).

II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Remove:
 - -the bolts (1),
 - the plastic nuts (2),



- □ Remove:
 - the plastic nuts (3),
 - clip (4),
 - the rear wheel arch liner.

REFITTING

I - REFITTING PREPARATION OPERATION

☐ Replace the clips and the plastic nuts if necessary.

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the rear wheel arch liner,
 - clip (4),
 - the plastic nuts (3),
 - the plastic nuts (2),
 - the bolts (1).

III - FINAL OPERATION.

☐ Refit the rear wheel (see Wheel: Removal - Refitting) (35A, Wheels and tyres).

Body side trim: Removal - Refitting

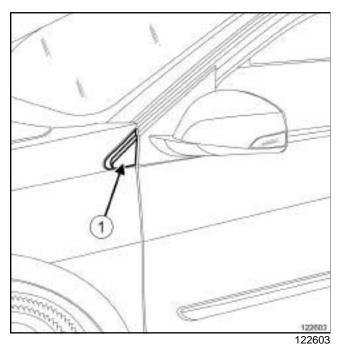


B91 or K91

	Special tooling required
Car. 1363	Set of trim removal levers.

REMOVAL

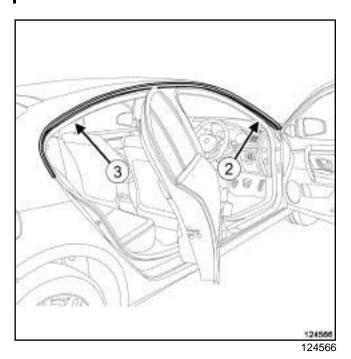
I - REMOVAL PREPARATION OPERATION



☐ Remove the trim (1).

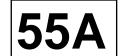
II - OPERATION FOR REMOVAL OF PART CONCERNED

B91



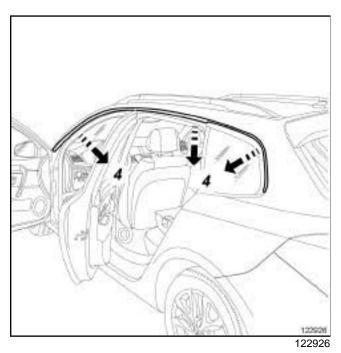
□ Remove the body side trim piece at (2) and (3) using tool (Car. 1363) (this operation requires two people).

Body side trim: Removal - Refitting



B91 or K91

K91

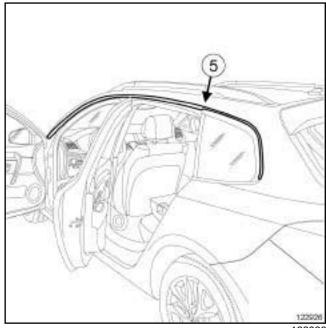


☐ Remove the body side trim piece at (4) using tool (Car. 1363) (this operation requires two people).

REFITTING

I - REFITTING PREPARATION OPERATION

□ Always replace the clips when removing and refitting a body side trim piece. K91



122926

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Note:

When refitting the body side trim, do not refit the clip at (5) if the rear quarter panel window is fitted on the vehicle. Plug the clip positioning hole (5) in the body using a **PROTECTIVE FILM** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products).

II - REFITTING OPERATION FOR PART CONCERNED

☐ Refit the body side trim piece (this operation requires two people).

III - FINAL OPERATION.

☐ Refit the trim (1).

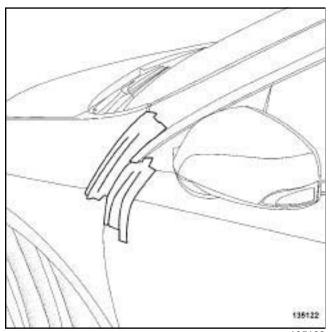
Body side trim: Removal - Refitting



D91

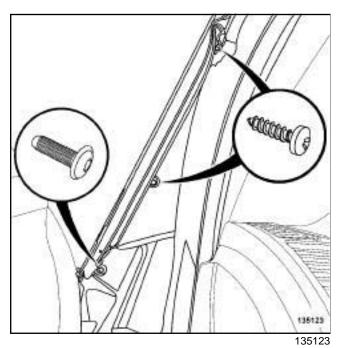
REMOVAL

I - REMOVAL PREPARATION OPERATION

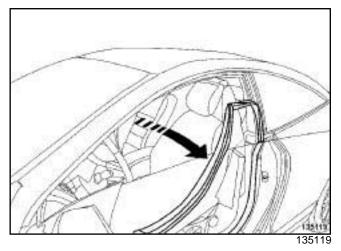


135122

☐ Protect the front upper section of the front side door and the front wing using masking tape.



☐ Remove the bolts from the front section of the body side trim.

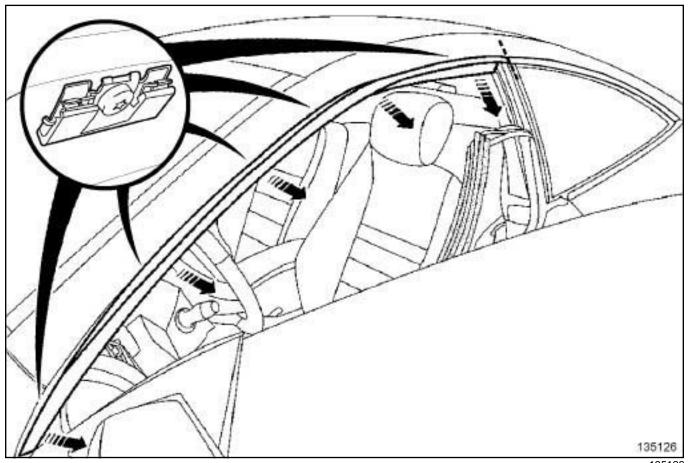


☐ Partially remove the front side door seal.

EXTERIOR PROTECTION Body side trim: Removal - Refitting

D91

II - OPERATION FOR REMOVAL OF PART CONCERNED



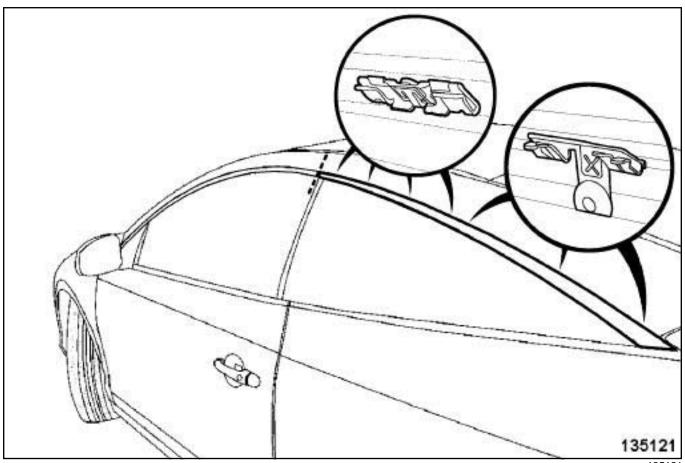
☐ Remove the front section of the body side trim gently and gradually, starting from the front towards the rear (this operation requires two people).

135126

Body side trim: Removal - Refitting



D91

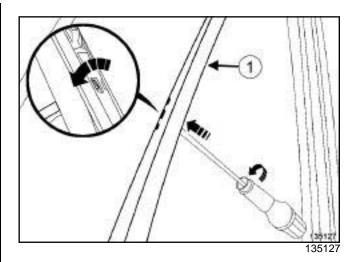


135121

Note:

Take care with the clips located behind the rear quarter panel window; to replace them it is necessary to remove and refit the rear quarter panel window (see 54A, Windows, Rear quarter panel window: Removal - Refitting, page 54A-15) (54A, Windows).

□ Pass a small flat-blade screwdriver between the seal of the rear quarter panel window and the body side trim.



☐ Remove the body side trim (1) gently and gradually, one clip at a time.

REFITTING

I - REFITTING PREPARATION OPERATION

☐ Replace the clips on the body side trim if necessary.

Body side trim: Removal - Refitting

55A

D91



- $\hfill \square$ Position the central section of the body side trim.
- ☐ Partially refit the body side trim along its entire length.
- ☐ Gently clip on the body side trim, one clip at a time, by pressing on each clip on the body side trim.

III - FINAL OPERATION

- □ Refit the front side door seal (see Front side door seal: Removal - Refitting) (65A, Opening element sealing).
- ☐ Remove the masking tape.

Front side door pillar exterior trim: Removal - Refitting



B91 or K91

REMOVAL

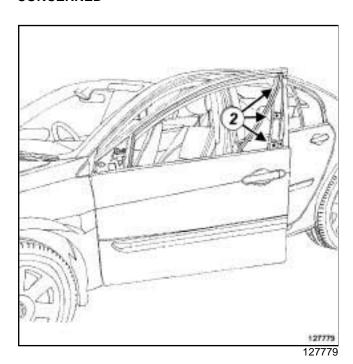
I - REMOVAL PREPARATION OPERATION

□ Remove the front side door exterior weatherstrip (see Front side door exterior weatherstrip: Removal - Refitting) (66A, Window sealing).

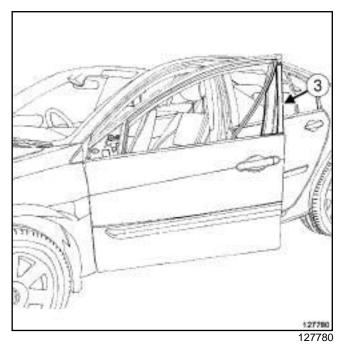


□ Detach the seal (1).

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Remove the bolts (2).



☐ Remove the front side door pillar exterior trim (3).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

□ Refit the front side door pillar exterior trim (3).

II - FINAL OPERATION.

- ☐ Refit:
 - the seal (1),
 - the front side door exterior weatherstrip (see Front side door exterior weatherstrip: Removal - Refitting) (66A, Window sealing).

Rear side door pillar exterior trim: Removal - Refitting

55A

B91 or K91

REMOVAL

I - REMOVAL PREPARATION OPERATION

K91

Front section of rear side door pillar exterior trim

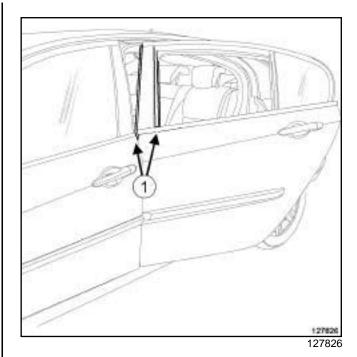
☐ Lower the rear side door's sliding window.

REAR ANTI-PINCH ELECTRIC WINDOW

□ Remove the rear window winder switch plate (see Rear electric window switch: Removal - Refitting) (87D, Electric windows - Sunroof).

□ Remove:

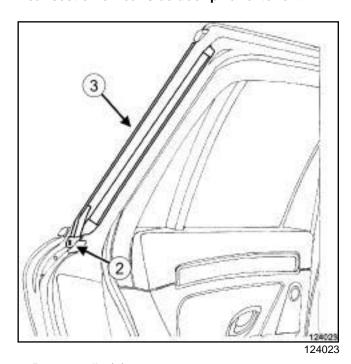
- -the rear side door trim (see **Rear side door trim: Removal Refitting**) (72A, Side opening element trim),
- the rear side door interior weatherstrip,
- -the rear side door exterior weatherstrip (see Rear side door exterior weatherstrip: Removal - Refitting) (66A, Window sealing),
- the door sealing film (see Door sealing film: Removal Refitting) (65A, Opening element sealing),
- -the door airbag module (see 59A, Safety accessories, Door airbag module: Removal Refitting, page 59A-1),
- the rear side door sliding window (see 54A, Windows, Rear side door sliding window: Removal Refitting, page 54A-14),
- -the rear side door frame interior trim (see Rear side door frame interior trim: Removal Refitting) (72A, Side opening elements trim).



☐ Partially remove the rear side door window glass run channel (1).

K91

Rear section of rear side door pillar exterior trim



□ Remove clip (2).

☐ Partially remove the rear side door window glass run channel (3).

Rear side door pillar exterior trim: Removal - Refitting



B91 or K91

II - OPERATION FOR REMOVAL OF PART CONCERNED

K91

Front section of rear side door pillar exterior trim

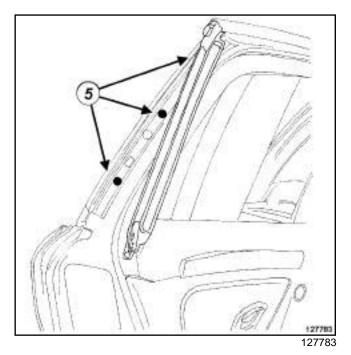


☐ Remove:

- the bolts (4),
- the rear side door pillar exterior trim.

K91

Rear section of rear side door pillar exterior trim



□ Remove:

- the bolts (5),
- the rear side door pillar exterior trim.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

K91

Front section of rear side door pillar exterior trim

☐ Refit the rear side door pillar exterior trim.

Rear side door pillar exterior trim: Removal - Refitting



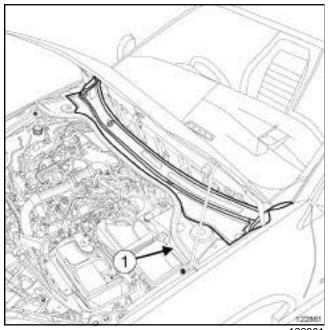
B91 or K91	
	1
K91	K91
Rear section of rear side door pillar exterior trim	Rear section of rear side door pillar exterior trim
☐ Refit the rear side door pillar exterior trim.	☐ Refit the rear side door window glass run channel (3)
1	·
II - FINAL OPERATION.	
K91	
Front section of rear side door pillar exterior trim	
I	
□ Refit:	
- the rear side door window glass run channel (1),	
 -the rear side door frame interior trim (see Rear side door frame interior trim: Removal - Refit- ting) (72A, Side opening elements trim), 	
 - the rear side door sliding window (see 54A, Windows, Rear side door sliding window: Removal - Refitting, page 54A-14), 	
 - the door airbag module (see 59A, Safety accessories, Door airbag module: Removal - Refitting, page 59A-1) 	
 - the door sealing film (see Door sealing film: Removal - Refitting) (65A, Opening element sealing). 	
☐ Carry out a sealing test (see Technical Note 653A).	
□ Refit:	
 - the rear side door exterior weatherstrip (see Rear side door exterior weatherstrip: Removal - Re- fitting) (66A, Window sealing), 	
- the rear side door interior weatherstrip,	
 - the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening element trim). 	
REAR ANTI-PINCH ELECTRIC WINDOW	
□ Refit the rear window winder switch plate (see Rear electric window switch: Removal - Refitting) (87D, Electric windows - Sunroof).	
1	

EXTERIOR EQUIPMENT Scuttle panel grille: Removal - Refitting

REMOVAL

I - REMOVAL PREPARATION OPERATION

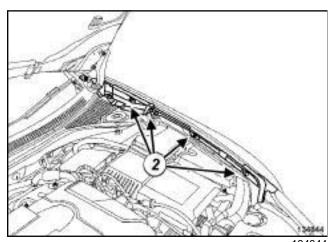
☐ Remove the windscreen wiper arms (see Windscreen wiper arm: Removal - Refitting) (85A, Wiping - Washing).



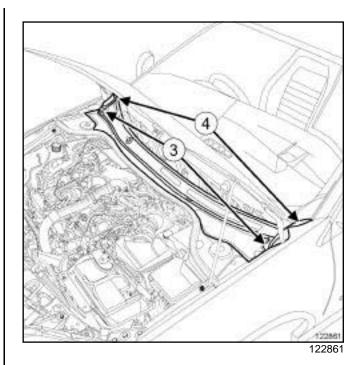
122861

☐ Remove the seal (1).

D91



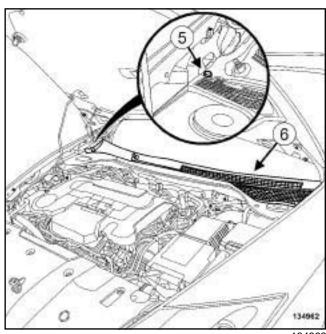
- □ Remove:
 - the clips (2),
 - the front wing trims.



□ Remove:

- the clips (3),
- the windscreen lower trims (4) .

II - OPERATION FOR REMOVAL OF PART CONCERNED



134962

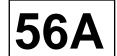
- □ Remove:
 - the clips (5),
 - the scuttle panel grille (6) .

EXTERIOR EQUIPMENTScuttle panel grille: Removal - Refitting

REFITTING

I -	REFITTING PREPARATION OPERATION
	Check the cleanliness of the windscreen and the front scuttle panel grille before refitting the scuttle panel grille.
	REFITTING OPERATION FOR PART ONCERNED
	Refit:
	- the scuttle panel grille (6),
	-the clips (5).
Ш	- FINAL OPERATION
	Refit:
	- the windscreen lower trims (4),
	- the clips (3).
С	091
	Refit:
	- the front wing trims,
	- the clips (2).
	Refit:
	- the seal (1),
	-the windscreen wiper arms (see Windscreen wiper arm: Removal - Refitting) (85A, Wiping - Washing).

Tailgate spoiler: Removal - Refitting



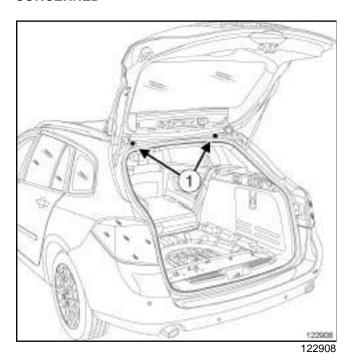
K91, and OPENING REAR SCREEN

REMOVAL

I - REMOVAL PREPARATION OPERATION

- □ Remove:
 - -the high level brake light (see 3rd brake light: Removal Refitting) (81A, Rear lighting),
 - -the rear opening screen (see **54A**, **Windows**, **Opening rear screen: Removal Refitting**, page **54A-26**).
- ☐ Disconnect the screen washer jet pipe.

II - OPERATION FOR REMOVAL OF THE PART CONCERNED



☐ Remove the nuts (1).



□ Remove:

- the bolts (2),
- the tailgate spoiler.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

☐ Refit the tailgate spoiler.

II - FINAL OPERATION.

- □ Check the clearances and flush fitting of the tailgate spoiler (see Vehicle panel gaps: Adjustment value) (01C, Vehicle bodywork specifications).
- ☐ Connect the windscreen washer jet pipe.
- ☐ Refit:
 - the rear opening screen (see **54A**, **Windows**, **Opening rear screen: Removal Refitting**, page **54A-26**).
 - the high level brake light (see 3rd brake light: Removal Refitting) (81A, Rear lighting).

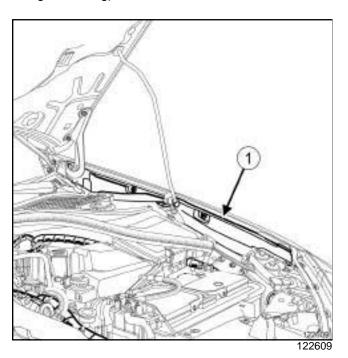
Scoop under the scuttle panel grille: Removal - Refitting



REMOVAL

I - REMOVAL PREPARATION OPERATION

☐ Remove the windscreen wiper arms (see Windscreen wiper arm: Removal - Refitting) (85A, Wiping - Washing).

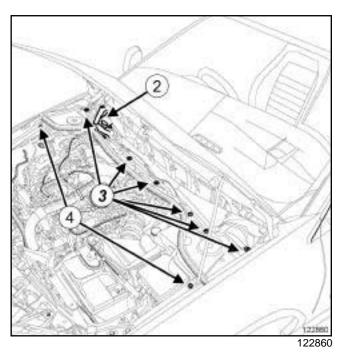


□ Remove:

- the trims (1),
- the scuttle panel grille (see **56A**, **Exterior equipment**, **Scuttle panel grille: Removal Refitting**, page **56A-1**).

II - OPERATION FOR REMOVAL OF PART CONCERNED

RIGHT-HAND DRIVE

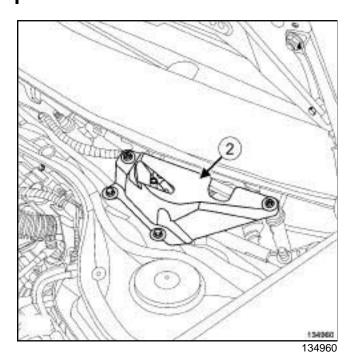


□ Remove:

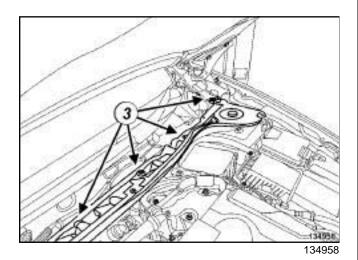
- the reinforcement tie-rod (2), marking the bolts of the reinforcement tie-rod according to their length,
- the bolts (3),
- the clips (4),
- the scoop under the scuttle panel grille.

Scoop under the scuttle panel grille: Removal - Refitting

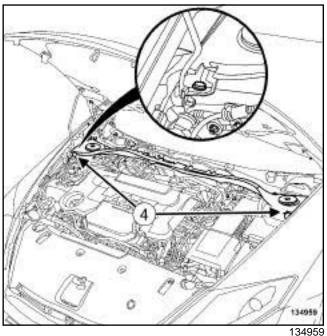
LEFT-HAND DRIVE



☐ Remove the reinforcement tie-rod (2), marking the bolts of the reinforcement tie-rod according to their length.



□ Remove the bolts (3).



- □ Remove:
 - the clips (4),
 - the scoop under the scuttle panel grille.

REFITTING

I - REFITTING PREPARATION OPERATION

☐ The strips of sealing foam must be systematically replaced.

II - REFITTING OPERATION FOR PART CONCERNED

RIGHT-HAND DRIVE

- ☐ Refit:
 - the scoop under the scuttle panel grille.
 - the clips (4),
 - the bolts (3),
 - the reinforcement tie-rod (2), respecting the position of the reinforcement tie-rod bolts according to their length.

Scoop under the scuttle panel grille: Removal - Refitting

LEFT-HAND DRIVE

□ Refit:

- the scoop under the scuttle panel grille.
- the clips (4),
- the bolts (3),
- the reinforcement tie-rod (2), respecting the position of the reinforcement tie-rod bolts according to their length.

III - FINAL OPERATION

☐ Refit:

- the trims (1)
- the scuttle panel grille (see **56A**, **Exterior equipment**, **Scuttle panel grille: Removal Refitting**, page **56A-1**),
- the windscreen wiper arms (see **Windscreen wiper arm: Removal Refitting**) (85A, Wiping Washing).

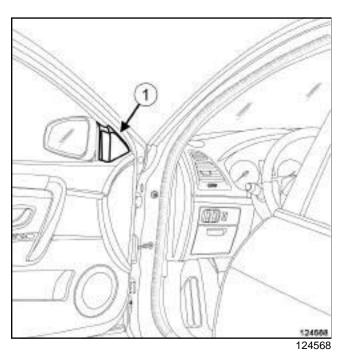
Door mirror: Removal - Refitting

56A

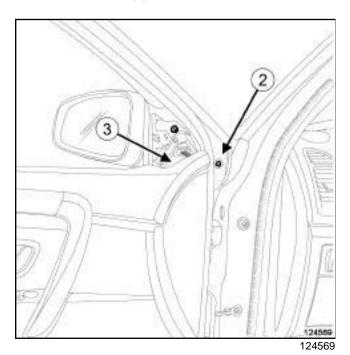
B91 or K91

REMOVAL

I - REMOVAL PREPARATION OPERATION

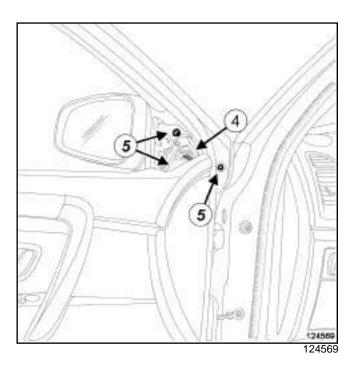


☐ Remove the trim (1).



- ☐ Remove the blanking cover (2).
- ☐ Place a cloth at (3) to prevent the bolt from being lost.

II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Disconnect the connector (4) .
- ☐ Remove:
 - the bolts (5),
 - the door mirror.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the door mirror,
 - the bolts (5) .
- □ Remove the cloth (3).
- ☐ Connect the connector (4).
- ☐ Carry out a function test.

II - FINAL OPERATION.

- ☐ Refit:
 - the trim (1),
 - the blanking cover (2).

Door mirror: Removal - Refitting



D91

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening elements trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED



□ Disconnect the connector (1).



☐ Remove:

- the door mirror bolts (2),
- the door mirror.

REFITTING

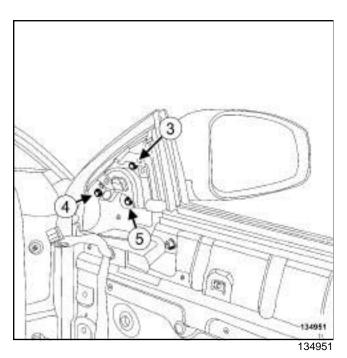
I - REFITTING OPERATION FOR PART CONCERNED

☐ Refit the door mirror.

Door mirror: Removal - Refitting

56A

D91



- □ Refit the door mirror bolts in order (3), (4) and (5).
- ☐ Connect the connector (1).
- ☐ Carry out a function test.

II - FINAL OPERATION

☐ Refit the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening elements trim).

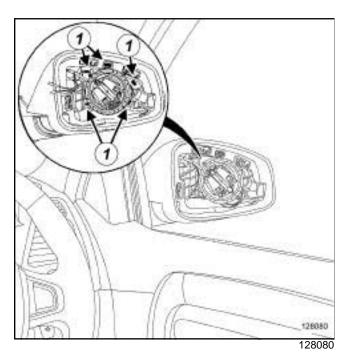
EXTERIOR EQUIPMENT Door mirror casing: Removal - Refitting

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove the door mirror glass (see 56A, Exterior equipment, Door mirror glass: Removal - Refitting, page 56A-11).

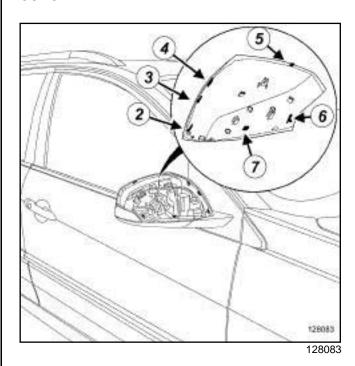
II - OPERATION FOR REMOVAL OF PART CONCERNED

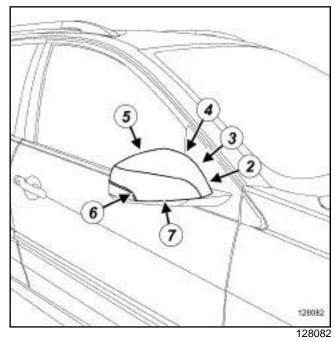


- ☐ Unclip the door mirror casing at (1).
- ☐ Remove the door mirror casing.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED





- □ Position the door mirror casing at (2) then successively at (3), (4), (5), (6) and (7).
- ☐ Clip on the door mirror casing.

II - FINAL OPERATION.

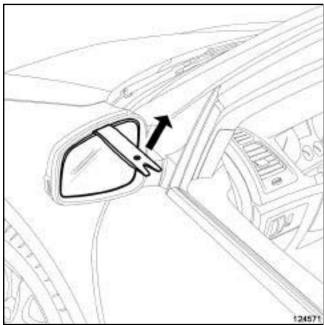
□ Refit the door mirror glass (see 56A, Exterior equipment, Door mirror glass: Removal - Refitting, page 56A-11).

EXTERIOR EQUIPMENT Door mirror glass: Removal - Refitting

Special tooling required				
Car. 1363	Set of trim removal levers.			

REMOVAL

OPERATION FOR REMOVAL OF PART CONCERNED



124571

- ☐ Unclip the door mirror glass using the (Car. 1363).
- ☐ Disconnect the connectors (depending on equipment level).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Connect the connectors (depending on equipment level).
- ☐ Clip the exterior door mirror glass into place.

II - FINAL OPERATION.

☐ Carry out a function test.

Roof bar: Removal - Refitting



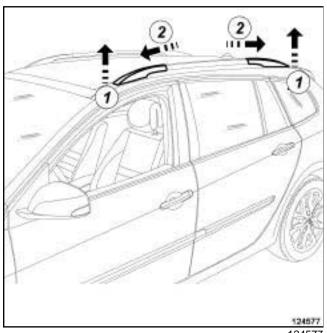
K91

Special tooling required				
Car. 1363	Set of trim removal levers.			

Tightening torques ♡		
roof bar bolts	8 N.m	

REMOVAL

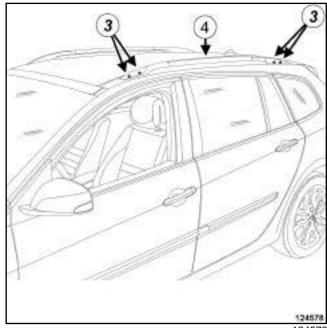
I - REMOVAL PREPARATION OPERATION



124577

□ Remove the roof bar trims at (1) and (2) using the tool (Car. 1363).

II - OPERATION FOR REMOVAL OF PART CONCERNED



124578

- □ Remove:
 - the bolts (3),
 - the roof bar (4).

REFITTING

I - REFITTING PREPARATION OPERATION

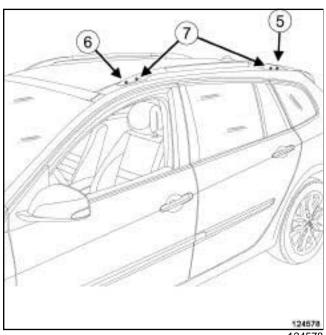
- □ Always replace:
 - the sealing components of the roof bar,
 - the roof bar trims.

Roof bar: Removal - Refitting



K91

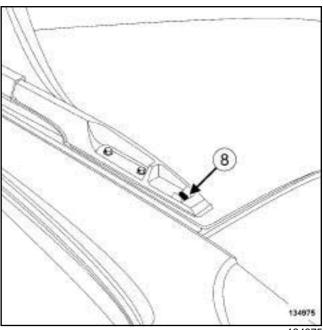
II - REFITTING OPERATION FOR PART CONCERNED



12457

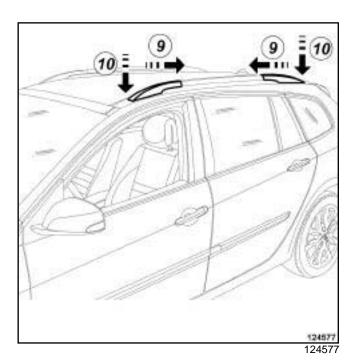
- ☐ Refit the roof bar (4).
- ☐ Torque tighten in order (5), (6) and (7) the roof bar bolts (8 N.m) (3).

III - FINAL OPERATION



134975

- ☐ Use HEPTANE (see Vehicle: Parts and consumables for the repair) (04B, Consumables Products) to degrease the bonding area and the roof bar trim.
- ☐ Prime the bonding area.
- □ Apply adhesive using the MONOPAC EVOLUTION adhesive kit (see Vehicle: Parts and consumables for the repair) (04B, Consumables - Products) at (8) and allow the adhesive to exceed a height of 7 mm.



☐ Refit the roof bar trims at (9) and (10)

Rear badges: Removal - Refitting

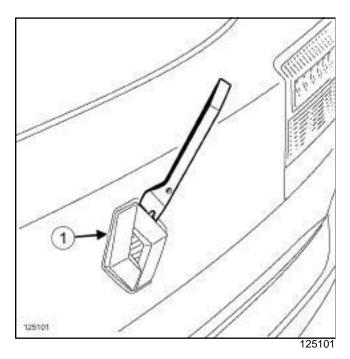


Special tooling required Car. 1363 Set of trim removal levers.

I - MANUFACTURER'S BADGE

1 - REMOVAL

OPERATION FOR REMOVAL OF PART CONCERNED



☐ Unclip the manufacturer's badge (1) using the tool (Car. 1363).

2 - REFITTING

REFITTING OPERATION FOR PART CONCERNED

☐ Clip on the manufacturer's badge (1).

II - VEHICLE BADGE

FITTING

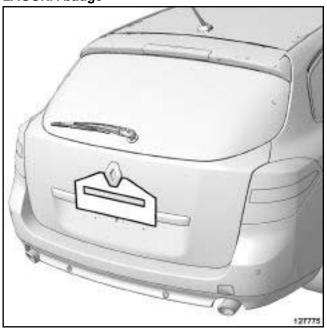
a - FITTING PREPARATION OPERATION

- ☐ Clean the adhesive surface of the vehicle badge using a LINT-FREE CLOTH soaked in HEPTANE (see Vehicle: Parts and consumables for the repair) (04B, Consumables Products).
- ☐ Wipe the adhesive surface of the vehicle badge with a clean, dry LINT-FREE CLOTH.

b - FITTING OPERATION FOR PART CONCERNED

K91

LAGUNA badge



127775

☐ Position the template/badge assembly.

Rear badges: Removal - Refitting

B91

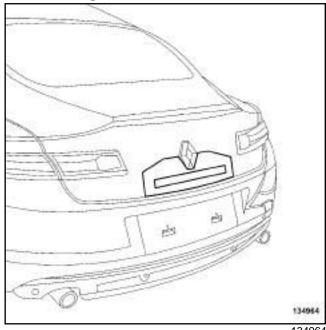
LAGUNA badge



☐ Position the template/badge assembly.

D91

LAGUNA badge



134964

- ☐ Position the template/badge assembly.
- ☐ Remove the protective paper from the back of the vehicle badge.
- ☐ Stick on the vehicle badge.
- ☐ Remove the template.

Dashboard: Removal - Refitting



Tightening torques ♡	
passenger airbag bolts	4 Nm

REMOVAL

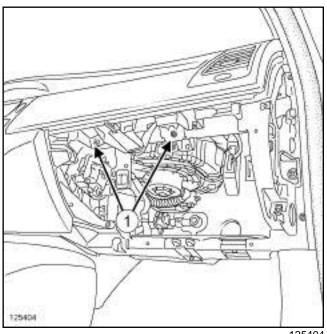
I - REMOVAL PREPARATION OPERATION

□ Disconnect the battery (see **Battery: Removal - Refitting**) (MR 415, 80A, Battery).

□ Remove:

- -the windscreen pillar trims (see Windscreen pillar trim: Removal - Refitting) (MR 416, 71A, Body internal trim),
- the centre console upper front panel (see 57A, Interior equipment, Centre console upper front panel: Removal Refitting, page 57A-10),
- -the centre console (see 57A, Interior equipment,
 Centre console: Removal Refitting, page 57A-12),
- -the tweeter speakers (see **Tweeter: Removal Refitting**) (MR 415, 86A, Radio),
- -the central speaker (see **Centre speaker: Removal Refitting**) (MR 415, 86A, Radio),
- -the driver's front airbag (see **Driver's frontal airbag: Removal Refitting**) (MR 415, 88C, Airbags and pretensioners),
- the steering wheel (see Steering wheel: Removal
 Refitting) (MR 415, 36A, Steering assembly),
- -the steering column switch assembly (see **Steering column switch assembly: Removal Refitting**) (MR 415, 84A, Control Signals),
- -the instrument panel (see Instrument panel: Removal Refitting) (MR 415, 83A, Instrument panel),
- -the radio (see **Radio: Removal Refitting**) (MR 415, 86A, Radio) (depending on equipment level),
- -the radionavigation system (see Radio navigation: Removal Refitting) (MR 415, 83C, Onboard telematics system) (depending on equipment level),
- the glovebox (depending on equipment level),
- -the centre front panel (see 57A, Interior equipment, Centre front panel: Removal Refitting, page 57A-7),
- -the display (see **Display: Removal Refitting**) (MR 415, 86A, Radio) (depending on equipment level),

- the navigation screen (see **Navigation screen: Removal Refitting**) (MR 415, 83C, On-board telematics system) (depending on equipment level),
- the inhibitor switch (see Inhibitor switch: Removal Refitting) (MR 415, 88C, Airbags and pretensioners),
- the navigation computer (see Navigation computer: Removal Refitting) (MR 415, 83C, On-board telematics system) (depending on equipment level),
- the glovebox (see **57A**, **Interior equipment**, **Glovebox: Removal Refitting**, page **57A-8**),
- the dashboard lower trim (see 57A, Interior equipment, Dashboard lower trim: Removal Refitting, page 57A-4),
- the A-pillar air distribution ducts (see Front footwell air distribution duct: Removal Refitting) (MR 415, 61A, Heating system),
- the starter aerial (see Starting aerial: Removal -Refitting) (MR 415, 82A, Immobiliser),
- the under-dashboard lights (see **Under-dash-board light: Removal Refitting**) (MR 415, 81B, Interior lights),
- the passenger compartment fuse and relay box bolt.
- ☐ Unclip the wiring on the dashboard.



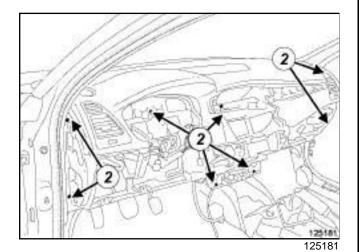
125404

- ☐ Disconnect the passenger airbag connector.
- ☐ Remove the bolts (1) from the passenger airbag.

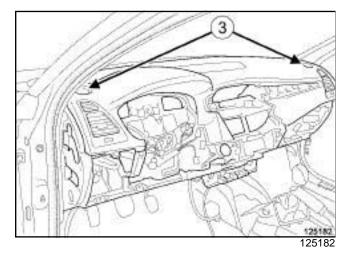
INTERIOR EQUIPMENT Dashboard: Removal - Refitting



II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Remove the dashboard bolts (2).



☐ Unclip the dashboard at (3).

Note:

Mark the positions of the various wiring harnesses before removing the dashboard.

☐ Remove the dashboard (this operation requires two people).

- the dashboard bolts (2).

II - FINAL OPERATION

- ☐ Refit the passenger airbag bolts (1).
- ☐ Connect the passenger airbag connector.
- ☐ Torque tighten the passenger airbag bolts (4 Nm).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Partially refit the dashboard (this operation requires two people).
- Position the wiring.
- □ Refit:
 - the dashboard (this operation requires two people),

INTERIOR EQUIPMENT Dashboard: Removal - Refitting



- ☐ Clip the wiring onto the dashboard.
- □ Refit:
 - -the passenger compartment fuse and relay box bolt,
 - -the under-dashboard lights (see **Under-dash-board light: Removal Refitting**) (MR 415, 81B, Interior lights),
 - the starter aerial (see **Starting aerial: Removal Refitting**) (MR 415, 82A, Immobiliser),
 - -the A-pillar air distribution ducts (see Front footwell air distribution duct: Removal Refitting)
 (MR 415, 61A, Heating system),
 - the dashboard lower trim (see 57A, Interior equipment, Dashboard lower trim: Removal Refitting, page 57A-4),
 - -the glovebox (see **57A**, **Interior equipment**, **Glovebox: Removal Refitting**, page **57A-8**),
 - the navigation computer (see **Navigation computer: Removal Refitting**) (MR 415, 83C, On-board telematics system) (depending on equipment level),
 - the inhibitor switch (see Inhibitor switch: Removal Refitting) (MR 415, 88C, Airbags and pretensioners),
 - -the navigation screen (see **Navigation screen: Removal Refitting**) (MR 415, 83C, On-board telematics system) (depending on equipment level).
 - -the display (see **Display: Removal Refitting**) (MR 415, 86A, Radio) (depending on equipment level),
 - -the centre front panel (see 57A, Interior equipment, Centre front panel: Removal Refitting, page 57A-7),
 - -the radionavigation system (see Radio navigation: Removal Refitting) (MR 415, 83C, Onboard telematics system) (depending on equipment level),
 - -the radio (see **Radio: Removal Refitting**) (MR 415, 86A, Radio) (depending on equipment level),
 - the glovebox (depending on equipment level),
 - -the instrument panel (see Instrument panel: Removal Refitting) (MR 415, 83A, Instrument panel),
 - -the steering column switch assembly (see **Steering column switch assembly: Removal Refitting**) (MR 415, 84A, Control Signals),
 - the steering wheel (see **Steering wheel: Removal Refitting**) (MR 415, 36A, Steering assembly),

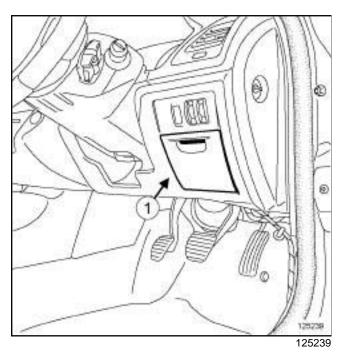
- the driver's front airbag (see **Driver's frontal airbag: Removal Refitting**) (MR 415, 88C, Airbags and pretensioners),
- the central speaker (see **Centre speaker: Removal Refitting**) (MR 415, 86A, Radio),
- the tweeter speakers (see **Tweeter: Removal Refitting**) (MR 415, 86A, Radio),
- the centre console (see 57A, Interior equipment, Centre console: Removal - Refitting, page 57A-12).
- the centre console upper front panel (see 57A, Interior equipment, Centre console upper front panel: Removal Refitting, page 57A-10)
- the windscreen pillar trims (see Windscreen pillar trim: Removal - Refitting) (MR 416, 71A, Body internal trim).
- □ Connect the battery (see **Battery**: **Removal Refitting**) (MR 415, 80A, Battery).
- ☐ Test the operation of all of the functions.

INTERIOR EQUIPMENT Dashboard lower trim: Removal - Refitting

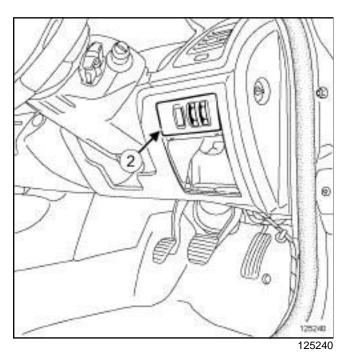


REMOVAL

I - REMOVAL PREPARATION OPERATION

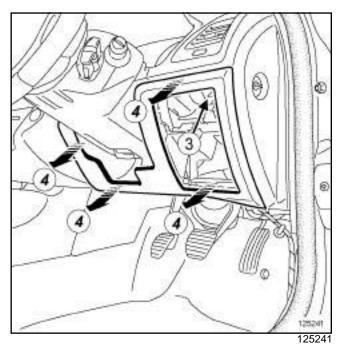


☐ Remove the driver's storage compartment (1) .



- ☐ Unclip the switch side plate (2).
- ☐ Disconnect the connectors from the switch side plate.

II - REMOVAL OPERATION FOR PART CONCERNED



- ☐ Remove the bolt (3).
- ☐ Unclip the dashboard lower trim at (4).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Clip on the dashboard lower trim.
- □ Refit the bolt (3).

II - FINAL OPERATION.

- ☐ Connect the switch side plate connectors.
- ☐ Clip on the switch side plate.
- ☐ Refit the driver's storage compartment.

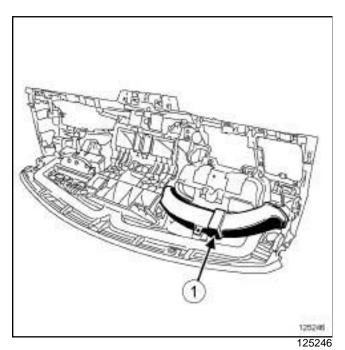
INTERIOR EQUIPMENT Dashboard air vent: Removal - Refitting



REMOVAL

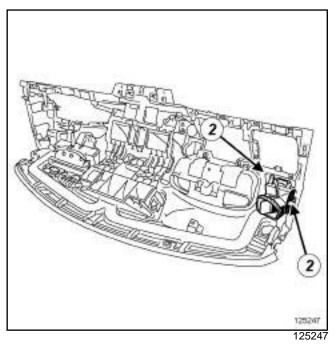
I - REMOVAL PREPARATION OPERATION

- □ Disconnect the battery (see **Battery: Removal Refitting**) (MR 415, 80A, Battery).
- □ Remove the dashboard (see 57A, Interior equipment, Dashboard: Removal Refitting, page 57A-1).



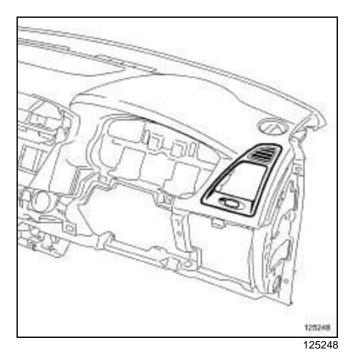
☐ Remove the air duct (1).

II - REMOVAL OPERATION FOR PART CONCERNED



☐ Remove:

- the bolts (2),
- the dashboard air vent.



☐ Unclip the dashboard air vent trim.

INTERIOR EQUIPMENT Dashboard air vent: Removal - Refitting

57A

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED ☐ Clip on the dashboard air vent trim. ☐ Refit: - the dashboard air vent, - the bolts (2). II - FINAL OPERATION. ☐ Refit: - air duct (1), - the dashboard (see 57A, Interior equipment, Dashboard: Removal - Refitting, page 57A-1).

☐ Connect the battery (see Battery: Removal - Refit-

ting) (MR 415, 80A, Battery).

Centre front panel: Removal - Refitting



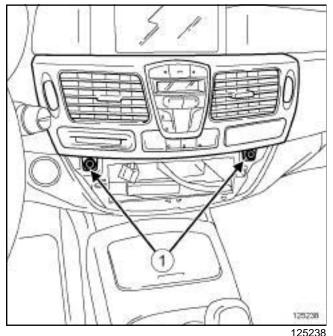
Special tooling required			
Car. 1363	Set of trim removal levers.		

REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Remove (depending on equipment level):
 - -the radio (see Radio: Removal Refitting) (MR 415, 86A, Radio),
 - -the radio navigation system (see Radio navigation: Removal - Refitting) (MR 415, 83C, Onboard telematics system),
 - the storage compartment.

II - REMOVAL OPERATION FOR PART CONCERNED



- □ Remove the bolts (1).
- ☐ Unclip the centre front panel using the (Car. 1363).
- ☐ Disconnect the centre front panel connectors.

REFITTING

I - REFITTING OPERATION FOR PART **CONCERNED**

- ☐ Connect the centre front panel connectors.
- ☐ Clip in the centre front panel.
- □ Refit the bolts (1).

II - FINAL OPERATION.

- ☐ Refit (depending on equipment level):
 - the radio (see Radio: Removal Refitting) (MR 415, 86A, Radio),
 - the radio navigation system (see Radio navigation: Removal - Refitting) (MR 415, 83C, Onboard telematics system),
 - the storage compartment.

INTERIOR EQUIPMENT Glovebox: Removal - Refitting

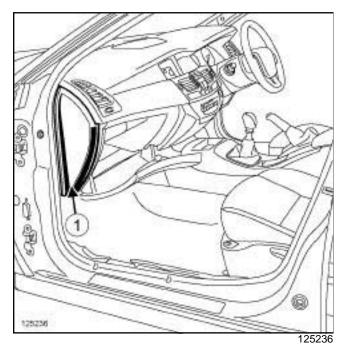
REMOVAL

I - REMOVAL PREPARATION OPERATION

LEFT-HAND DRIVE

□ Remove the inhibitor switch (see Inhibitor switch: Removal - Refitting) (MR 415, 88C, Airbags and pretensioners).

RIGHT-HAND DRIVE

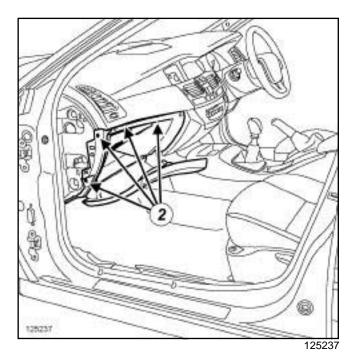


☐ Remove the dashboard side face (1).

NAVIGATION AID 4

□ Remove the navigation computer (see Navigation computer: Removal - Refitting) (MR 415, 83C, On-board telematics system).

II - REMOVAL OPERATION FOR PART CONCERNED



□ Remove:

- the bolts (2),
- the glovebox.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the glovebox,
 - the bolts (2).

II - FINAL OPERATION.

NAVIGATION AID 4

□ Refit the navigation computer (see Navigation computer: Removal - Refitting) (MR 415, 83C, On-board telematics system).

RIGHT-HAND DRIVE

☐ Refit the dashboard side panel (1).

INTERIOR EQUIPMENT Glovebox: Removal - Refitting

57A

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☐ Refit the inhibitor switch (see Inhibitor switch: Removal - Refitting) (MR 415, 88C, Airbags and pretensioners).

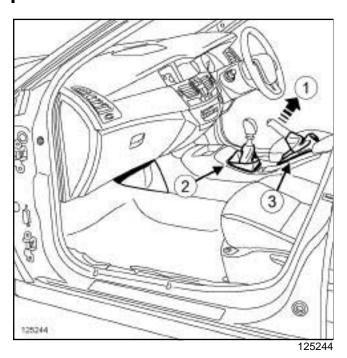
Centre console upper front panel: Removal - Refitting



REMOVAL

I - REMOVAL PREPARATION OPERATION

FOOT BRAKE MANUAL CONTROL



☐ Apply the parking brake (1).

6-SPEED MANUAL GEARBOX

☐ Unclip the gear lever gaiter (2).

FOOT BRAKE MANUAL CONTROL

☐ Unclip the parking brake lever gaiter (3).

6-SPEED AUTOMATIC GEARBOX



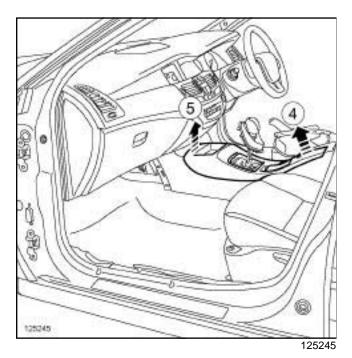
122726

- ☐ Put the selector in position R.
- ☐ Rotate the ring clockwise.
- ☐ Remove the gear lever knob.

Centre console upper front panel: Removal - Refitting



II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Unclip the centre console upper front panel at (4) and (5).
- ☐ Disconnect the connectors from the centre console upper front panel.
- ☐ Remove the centre console upper front panel.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Connect the centre console upper front panel connectors.
- ☐ Clip on the centre console upper front panel.

II - FINAL OPERATION

6-SPEED AUTOMATIC GEARBOX

- ☐ Refit the gear lever knob.
- ☐ Rotate the ring anti-clockwise.

FOOT BRAKE MANUAL CONTROL

☐ Clip on the parking brake lever gaiter (3).

6-SF	EED	MANUAL	GEARBOX

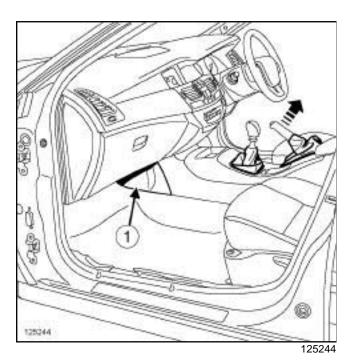
 $\ \square$ Clip on the gear lever gaiter (2).

INTERIOR EQUIPMENT Centre console: Removal - Refitting



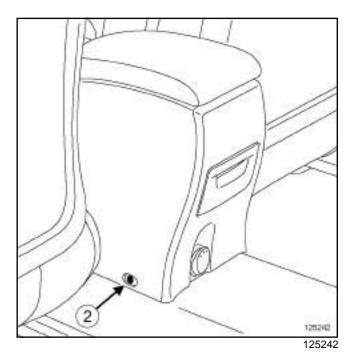
REMOVAL

I - REMOVAL PREPARATION OPERATION

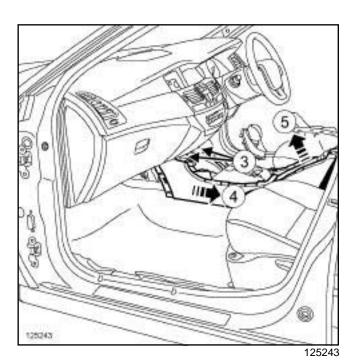


- \Box Unclip the centre console trims (1).
- ☐ Remove the centre console upper front panel (see 57A, Interior equipment, Centre console upper front panel: Removal Refitting, page 57A-10).
- ☐ Move the front seats forward.

II - REMOVAL OPERATION FOR PART CONCERNED



- ☐ Remove the bolts (2).
- ☐ Push the front seats back.



- □ Remove:
 - the bolts (3),
 - the centre console at (4) and at (5).
- ☐ Disconnect the centre console connectors.
- ☐ Remove the centre console.

INTERIOR EQUIPMENT Centre console: Removal - Refitting

57A

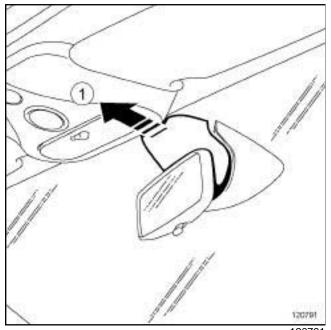
REFITTING

I - REFITTING OPERATION FOR PART CONCERNED
☐ Connect the centre console connectors.
☐ Refit:
- the centre console,
- the bolts (3).
Move the front seats forward.
☐ Refit the bolts (2).
II - FINAL OPERATION.
Push the front seats back.
□ Refit the centre console upper front panel (see 57A, Interior equipment, Centre console upper front panel: Removal - Refitting, page 57A-10).
Clin on the centre console trims (1)

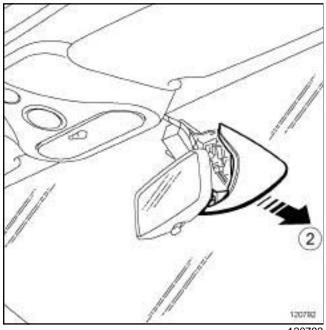
Interior rear-view mirror: Removal - Refitting

REMOVAL

REMOVAL OPERATION FOR PART CONCERNED

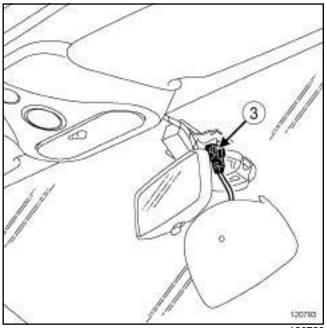


☐ Unclip the upper cover (1) (depending on equipment level).



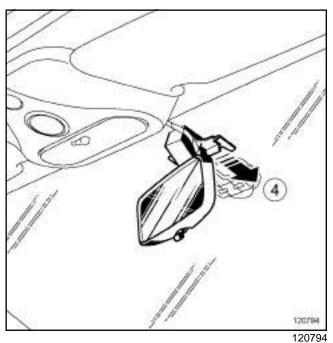
120792

☐ Unclip the lower cover (2) (depending on equipment level).



120793

□ Disconnect the connectors (depending on equipment level).



☐ Remove interior rear-view mirror at (4).

Note:

When removing the interior rear-view mirror, do not damage the rain and light sensor (depending on the equipment level).

INTERIOR EQUIPMENT Interior rear-view mirror: Removal - Refitting



REFITTING

REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit interior rear-view mirror.
- □ Connect the connectors (3) (depending on equipment level).
- ☐ Depending on the equipment level, clip on:
 - the lower cowling
 - the upper cover.

INTERIOR EQUIPMENT Sun visor: Removal - Refitting



Special tooling required			
Car. 1363	Set of trim removal levers.		

REMOVAL

I - REMOVAL PREPARATION OPERATION

☐ Unclip the sun visor from the sun visor mounting.



- ☐ Remove the trim (1).
- ☐ Unclip the sun visor mounting at (2) using the (Car. 1363).

II - REMOVAL OPERATION FOR PART CONCERNED



- ☐ Unclip the sun visor at (3).
- □ Disconnect the connector.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Connect the connector.
- ☐ Clip on the sun visor.

II - FINAL OPERATION.

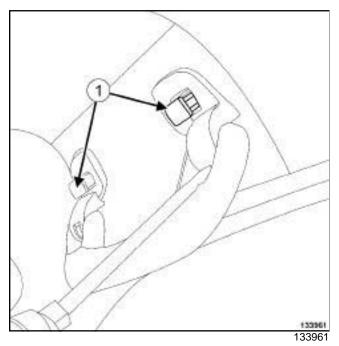
- ☐ Clip on the sun visor mounting.
- ☐ Clip the trim piece in place (1).

INTERIOR EQUIPMENT Grab handle: Removal - Refitting

Special tooling required				
Car. 1597	Trim removal lever.			
Car. 1363	Set of trim removal levers.			

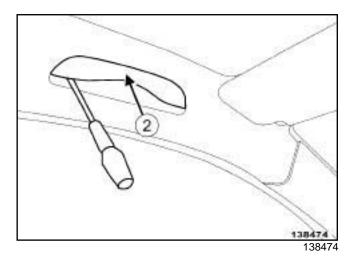
REMOVAL

I - REMOVAL PREPARATION OPERATION



☐ Remove the pins (1) using the (Car. 1597).

D91



- ☐ Unclip the upper section of the handle (2) using a flat-blade screwdriver.
- $\hfill \square$ Remove the upper section of the handle.

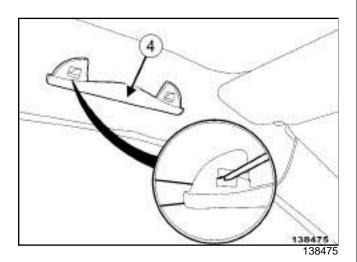
II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Unclip the retaining handle (3) using a flat-blade screwdriver.
- ☐ Remove the grab handle.

INTERIOR EQUIPMENT Grab handle: Removal - Refitting

D91



- ☐ Unclip the lower section of the handle (4) using a flat-blade screwdriver and tool (Car. 1363).
- ☐ Remove the lower section of the handle.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the grab handle.
- ☐ Clip on the grab handle (3).

D91

- ☐ Refit the lower section of the handle.
- ☐ Clip on the lower section of the handle (4).

II - FINAL OPERATION

□ Refit the pins (1).

D91

- ☐ Refit the upper section of the handle.
- ☐ Clip on the upper section of the handle.

Rear side door sun visor: Removal - Refitting



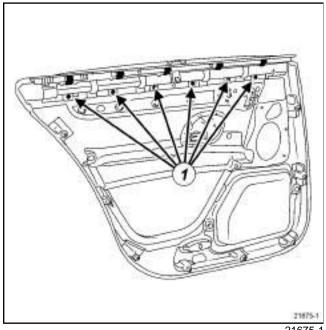
B91 or K91

REMOVAL

I - REMOVAL PREPARATION OPERATION

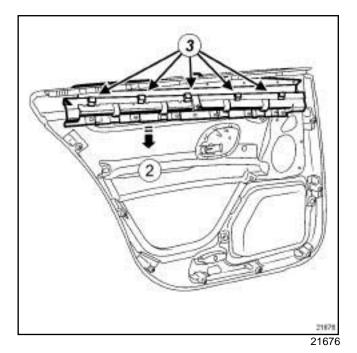
☐ Remove the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening element trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED



21675-1

☐ Remove the plastic welds (1).



☐ Remove the rear side door sun visor from the plastic welds at (2).

☐ Carefully unclip the rear side door sun visor clips (3)

☐ Remove the rear side door sun visor.

REFITTING

I - REFITTING PREPARATION OPERATION

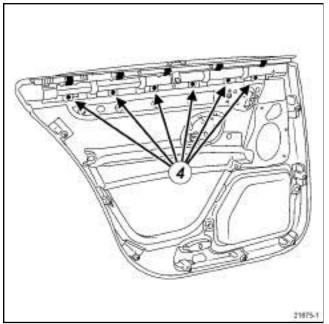
☐ Get rid of the residue of all of the plastic welds (1).

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the rear side door sun visor,
 - the clips (3).

Rear side door sun visor: Removal - Refitting

B91 or K91



21675-1

☐ Fit the new washers onto the pins (4) (part no.: 77 03 080 006).

Note:

When refitting the sun visor, check that there is no play between the visor, washers and the trim.

☐ Carry out a function test.

III - FINAL OPERATION

□ Refit the rear side door trim (see Rear side door trim: Removal - Refitting) (72A, Side opening element trim).

Front side door trim decoration: Removal - Refitting



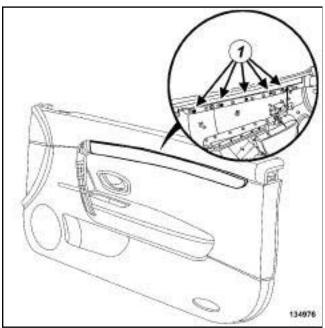
D91

REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening elements trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED



134976

- ☐ Remove:
 - the bolts (1),
 - the front side door trim decoration.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

☐ Refit the front side door trim decoration.

II - FINAL OPERATION

□ Refit the front side door trim (see Front side door trim: Removal - Refitting) (72A, Side opening elements trim).

Door airbag module: Removal - Refitting

59A

B91 or K91

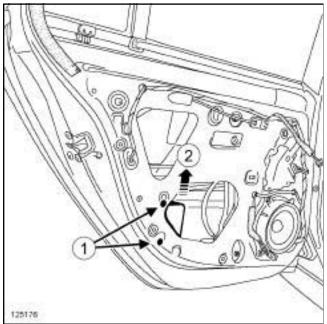
REMOVAL

I - REMOVAL PREPARATION OPERATION

□ Remove:

- -the rear side door trim (see **Rear side door trim: Removal Refitting**) (72A, Side opening element trim),
- the door sealing film (see **Door sealing film: Removal Refitting**) (65A, Opening element sealing).

II - OPERATION FOR REMOVAL OF PART CONCERNED



125176

- ☐ Loosen the bolts (1).
- ☐ Remove the door airbag module at (2).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the door airbag module.
- ☐ Tighten the bolts (1).

II - FINAL OPERATION

- □ Refit the door sealing film (see Door sealing film: Removal - Refitting) (65A, Opening element sealing).
- □ 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).

Seat runner switch: Removal - Refitting



The driver's seat is fitted with a runner position switch (1). This switch adjusts the inflation of the driver's frontal airbag (high or low volume) according to the position of the driver's seat.

Note:

The inflation volume of the passenger airbag does not vary according to the seat position.

REMOVAL

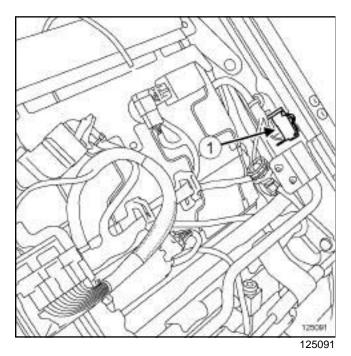
I - REMOVAL PREPARATION OPERATION

☐ Disconnect the battery (see Battery: Removal - Refitting).

□ Remove:

- -the front seat (see Complete front seat: Removal
 Refitting) (MR 416, 75A, Front seat frames and runners),
- the front seat base trim (see **Front seat base trim: Removal Refitting**) (MR 416, 77A, Front seat trim).

II - OPERATION FOR REMOVAL OF PART CONCERNED



Note:

The sensor is integral with the wiring; in the case of sensor malfunction, replace the wiring.

- ☐ Make a note of the harness routing.
- ☐ Unclip the wiring.
- ☐ Unclip the runner switch (1).

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Clip the runner switch on the mounting.
- ☐ Refit the wiring.
- ☐ Check that the harness is in good condition.

II - FINAL OPERATION

- ☐ Refit:
 - the front seat base trim (see Front seat base trim: Removal - Refitting) (MR 416, 77A, Front seat trim),
 - the front seat (see Complete front seat: Removal
 Refitting) (MR 416, 75A, Front seat frames and runners).
- ☐ Connect the battery (see Battery: Removal Refitting).

Passenger presence sensor cover: Removal - Refitting



IMPORTANT

Consult the safety and cleanliness advice and operation recommendations before carrying out any repair (see Airbag and pretensioners: Precautions for the repair).

IMPORTANT

To ensure the functioning of pyrotechnic components, do not detach the passenger presence sensor cover.

If the passenger presence sensor cover is removed, it must be replaced along with the seat cushion trim.

REMOVAL

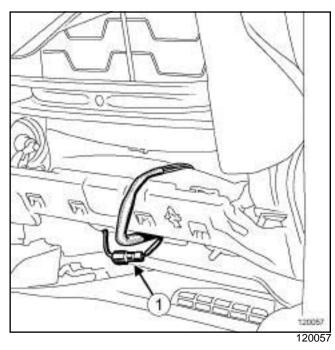
I - OPERATION FOR REMOVAL OF PART CONCERNED

- □ Position the vehicle on a two-post lift (see Vehicle: Towing and lifting) (MR 415, 02A, Lifting equipment).
- □ Disconnect the battery (see **Battery: Removal Refitting**).
- □ Remove:
 - the front seat (see Complete front seat: Removal
 - **Refitting**) (MR 416, 75A, Front seat frames and runners),
 - the front seat lower casings (see Front seat lower casing: Removal - Refitting) (MR 416, 77A, Front seat trim),
 - the front seat base trim (see **Front seat base trim: Removal Refitting**) (MR 416, 77A, Front seat trim).

FRONT SEAT WITH HEATING

□ Detach the heated seat pad (see Heated seat pad: Removal - Refitting) (MR 416, 79A, Seat components).

II - OPERATION FOR REMOVAL OF PART CONCERNED



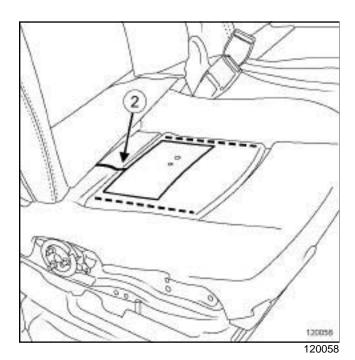
□ Disconnect the passenger presence sensor cover connector (1).

IMPORTANT

To ensure the functioning of pyrotechnic components, do not detach the passenger presence sensor cover.

If the passenger presence sensor cover is removed, it must be replaced along with the seat base trim.

Passenger presence sensor cover: Removal - Refitting



☐ Cut the wiring around the passenger presence sensor cover.

REFITTING

I - REFITTING OPERATION FOR PART **CONCERNED**

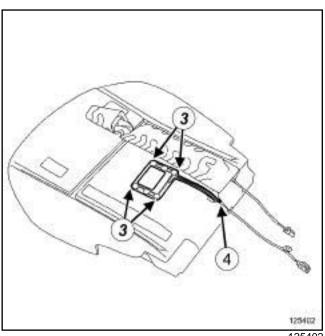
IMPORTANT

To ensure the pyrotechnic components operate correctly:

- -do not bend the passenger presence sensor
- do not apply glue or adhesive to the passenger presence sensor pad or to the seat cushion trim.
- ☐ Attach a new passenger presence sensor cover onto the defective cover.

Note:

The passenger presence sensor cover should fit over the defective cover without extending over the trim.



- 125402
- ☐ To replace the seat base trim foam, attach a new passenger presence sensor cover by following the marks (3) on the seat base trim foam.
- ☐ Place the wiring in the lining (4).
- ☐ Connect the passenger presence sensor cover connector.

II - FINAL OPERATION

FRONT SEAT WITH HEATING

☐ Attach the heated seat pad (see **Heated seat pad**: Removal - Refitting) (MR 416, 79A, Seat components).

☐ Refit:

- the front seat base trim (see Front seat base trim: Removal - Refitting) (MR 416, 77A, Front seat trim),
- the front seat lower casings (see Front seat lower casing: Removal - Refitting) (MR 416, 77A, Front seat trim),
- the front seat (see Complete front seat: Removal - Refitting) (MR 416, 75A, Front seat frames and runners).

Passenger presence sensor cover: Removal - Refitting



☐ Connect the battery (see Battery: Removal - Refitting) .

IMPORTANT

To eliminate the risk of any accident, do not reuse pyrotechnic components.

It is essential to destroy pretensioners or airbags before scrapping a vehicle or a part only.

(see Airbags and pretensioners: Recycling - Destruction) .