70 59 19 Removing and installing front door trim panel - as of MY 2003, until MY 2006

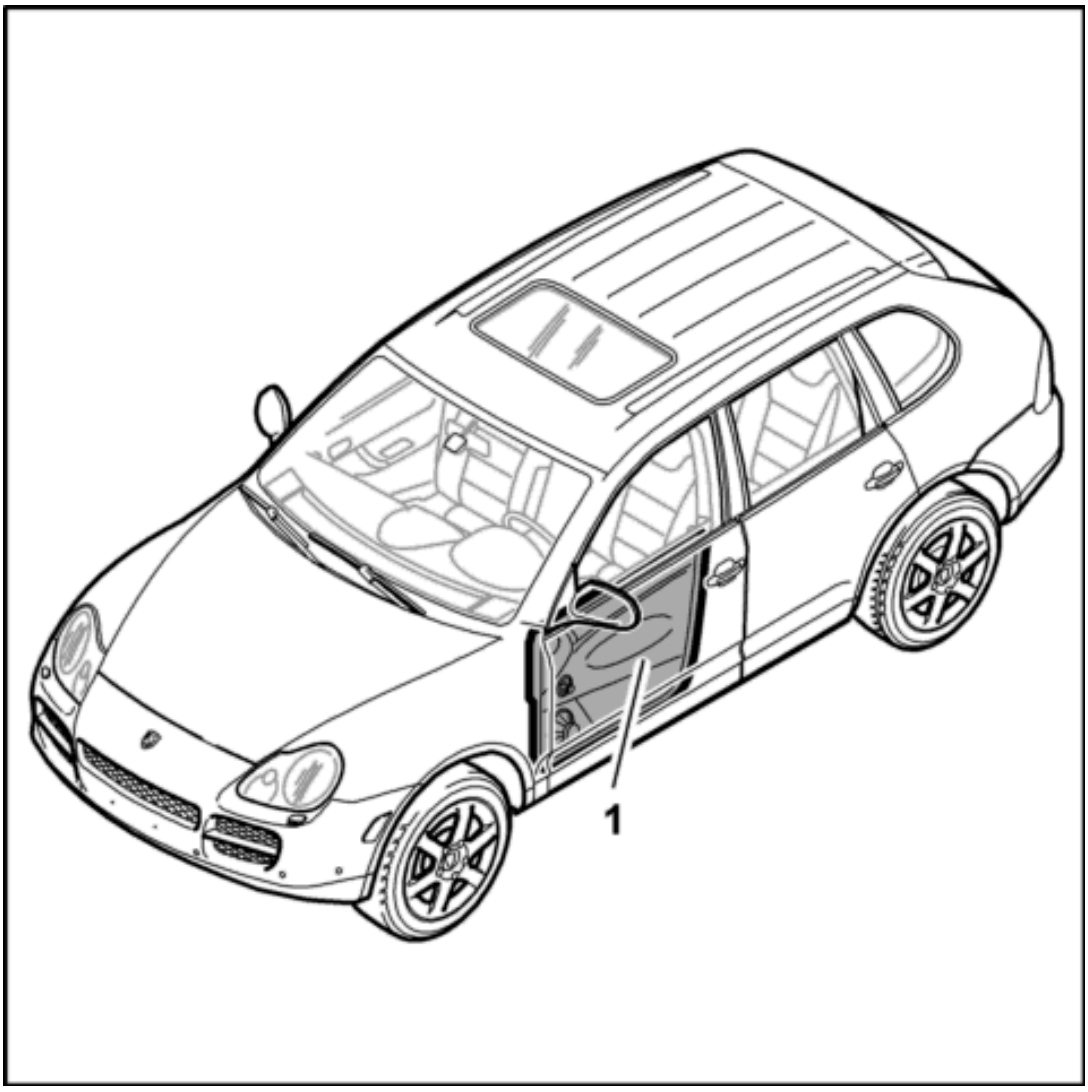
- Removing front door trim panel
- Installing front door trim panel

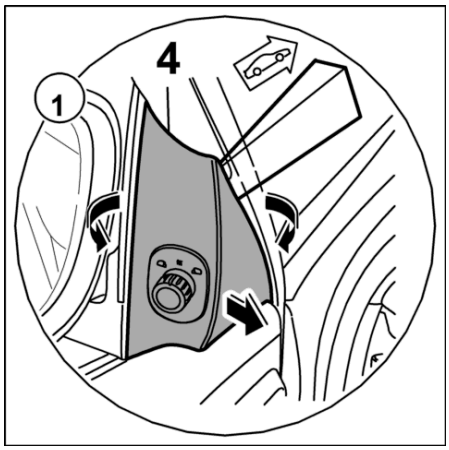
top of page

Removing front door trim panel

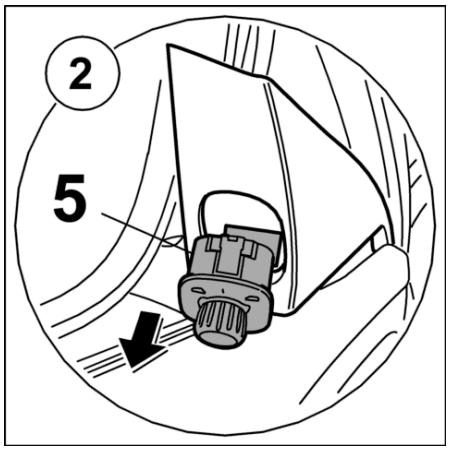
Removing front door trim panel

Installation Location:

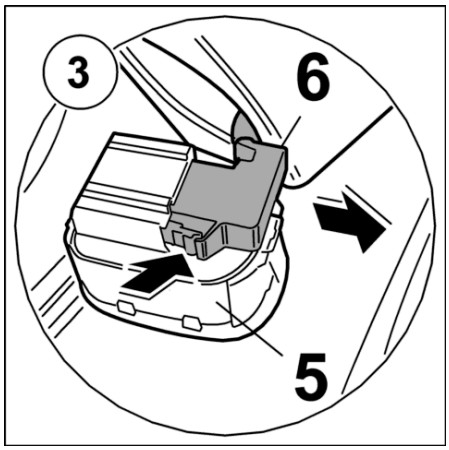




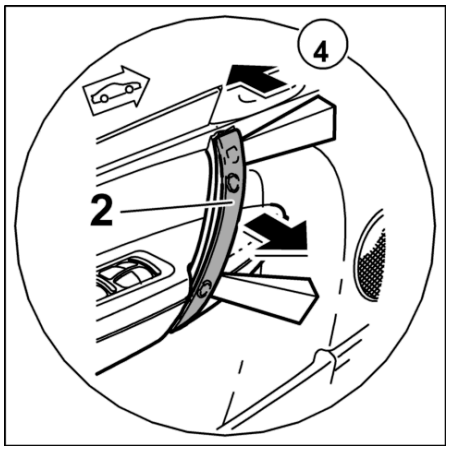
1. Carefully lever out trim panel for mirror triangle -4- using plastic wedge and pull forwards **-arrows-** .



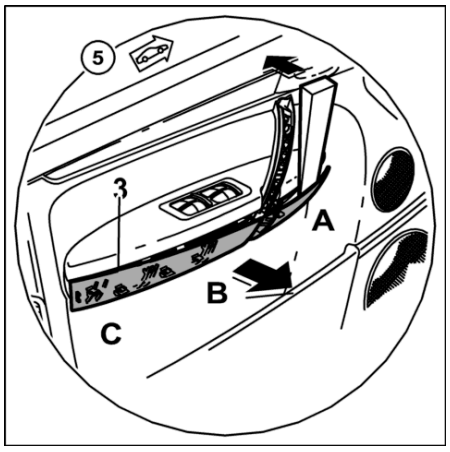
2. Unclip switch -5- out of trim panel for mirror triangle from behind -arrow- .
3. Unlock plug -6- -arrow- and pull plug -6- -arrow- .



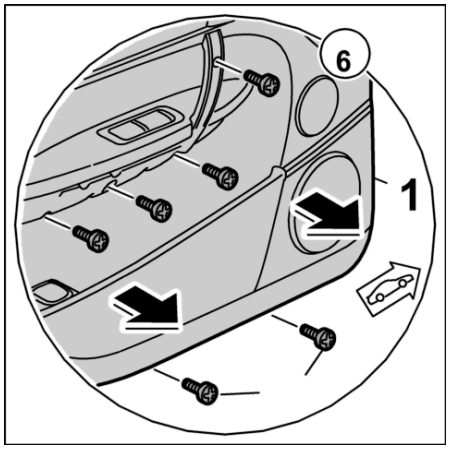
4. Remove trim panel for mirror triangle.



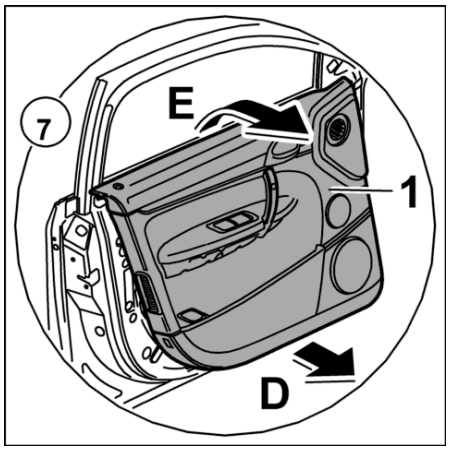
5. Carefully lever out cover -2- of inner door handle using a plastic wedge and remove it.



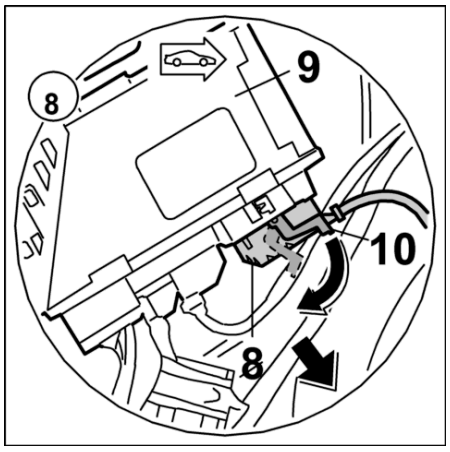
6. Lever out the trim -3- at the positions -A, B und C- using a plastic wedge.



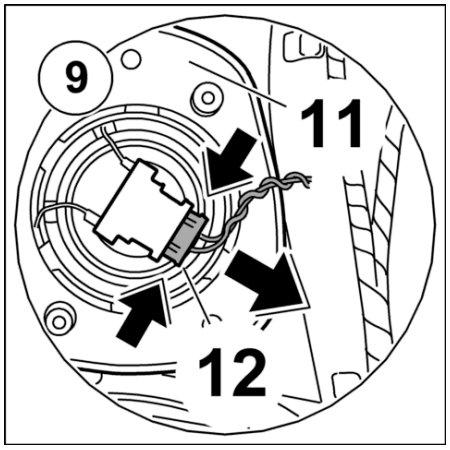
7. Unscrew fastening screws -7 and 7a- .



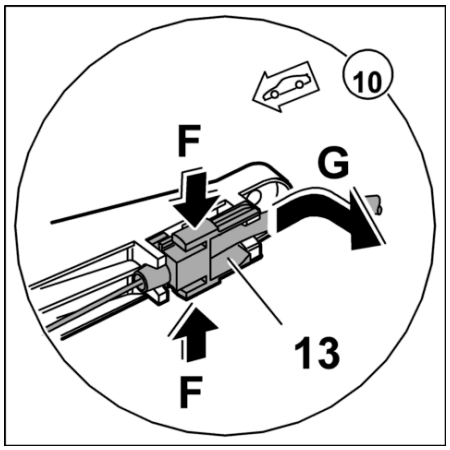
8. Unclip front door trim panel -1- at bottom -arrow D- and unhook from sealing channel at top -arrow E- .



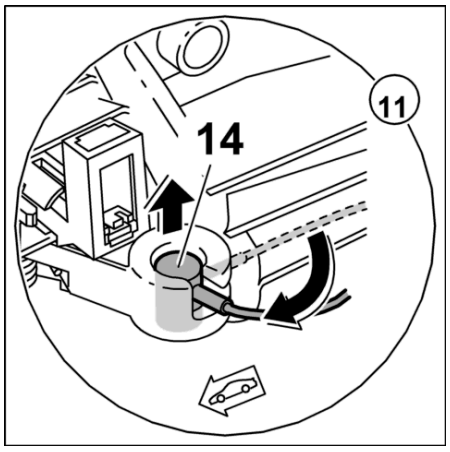
9. Unlock plug -8- by operating locking lever -10- and remove from control module -9- .



10. Release plug for door loudspeaker -12- at door loudspeaker -11- and pull it off.



11. Unlock fastening clip for actuating cable for door lock -13- by pressing the locking hook arrows -arrow F- and disengage from the guide slot arrow -arrow G- .



12. Swivel pin **-14-** of actuating cable forward by 90° and disengage upward.
13. Remove door trim panel.

top of page

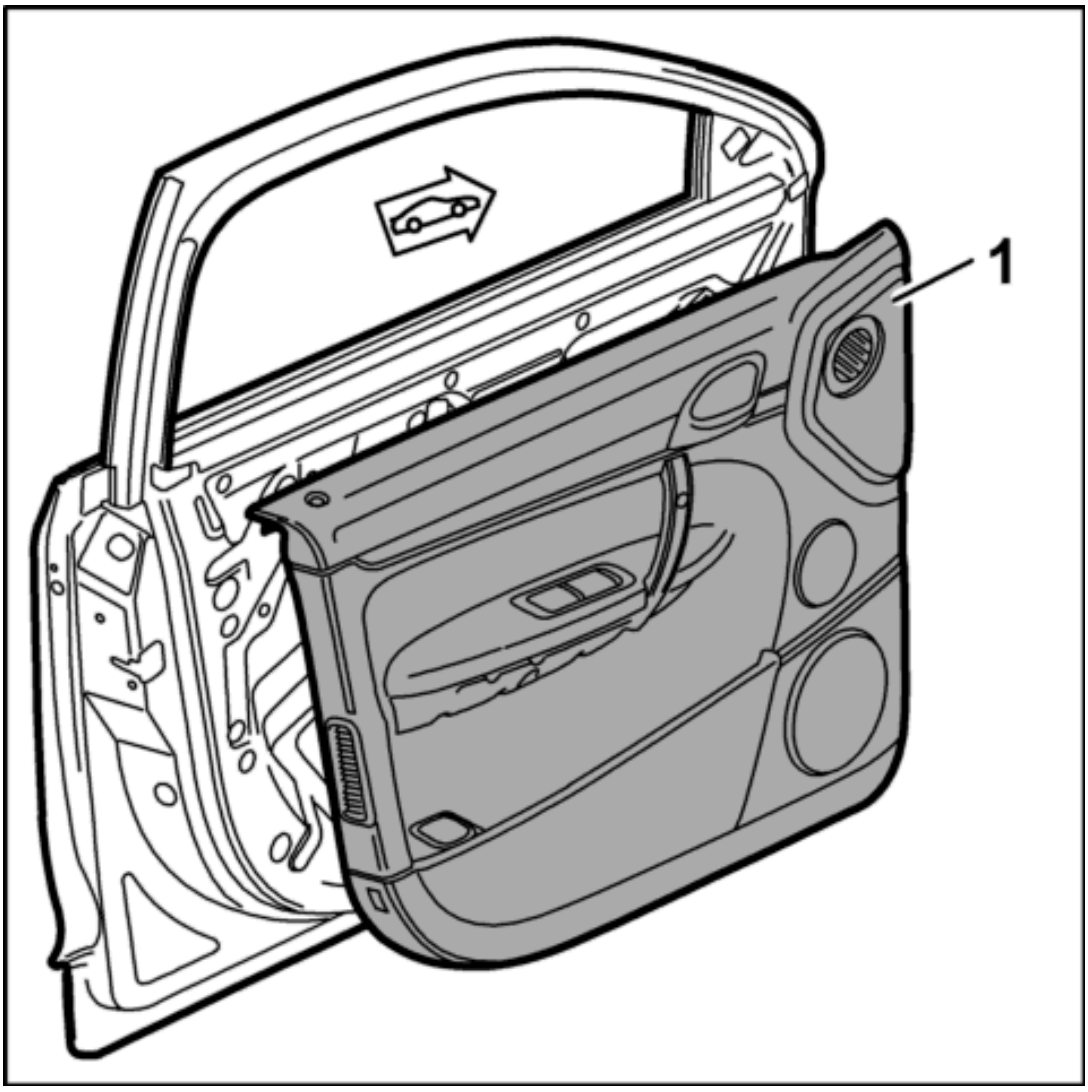
Installing front door trim panel

Installing front door trim panel

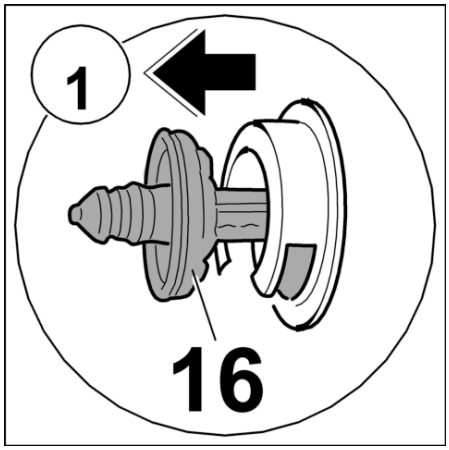
Note

- *The fastening clips have two settings. Before installing the front door trim panel, the fastening clips must be loosened fully because otherwise the door trim panel may not engage fully into the door unit carrier, possibly resulting in noises. The fastening clips must be pulled to the front position.*

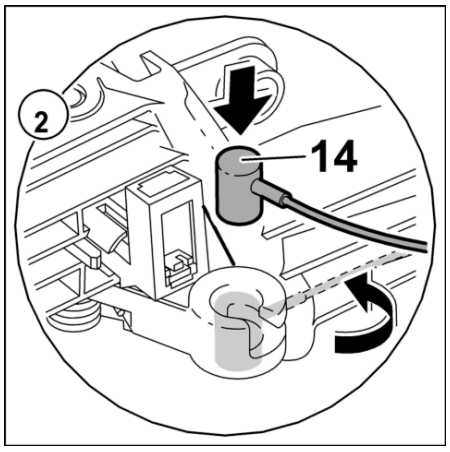
Installation Location:



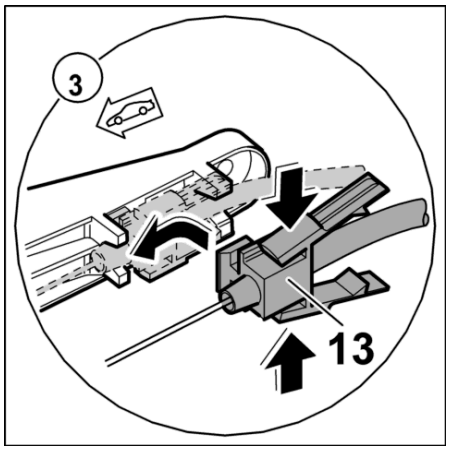
1. Check fastening clips -16- for deformation, replace if necessary.



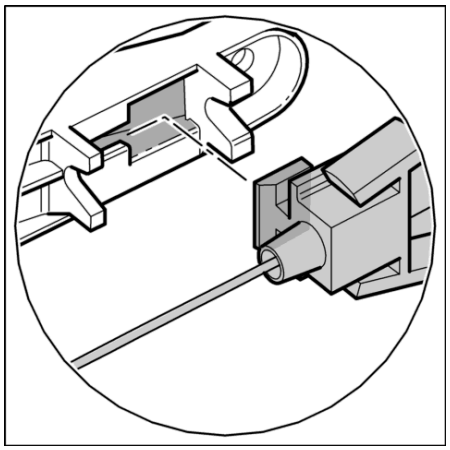
2. Pull fastening clips -16- to the front position so that they are fully loosened.
3. Position door trim panel.

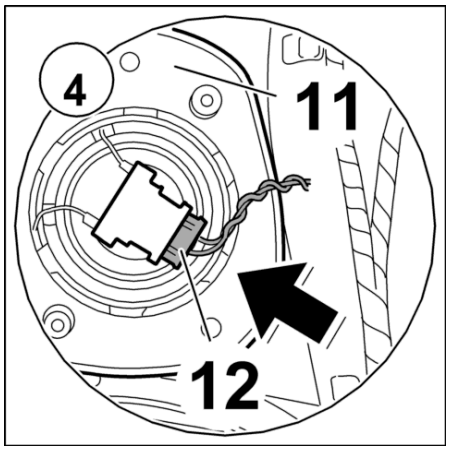


4. Engage pin **-14 -** of the actuating cable and swivel back by 90°.
5. Insert T-tread of fastening clip **-13-** into the square hole *→ see figure* .

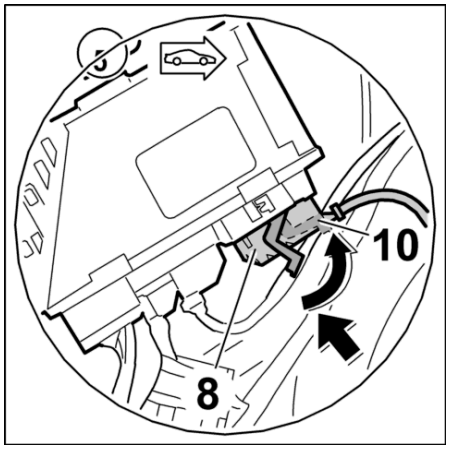


6. Push fastening clip forward and lock the locking hook.

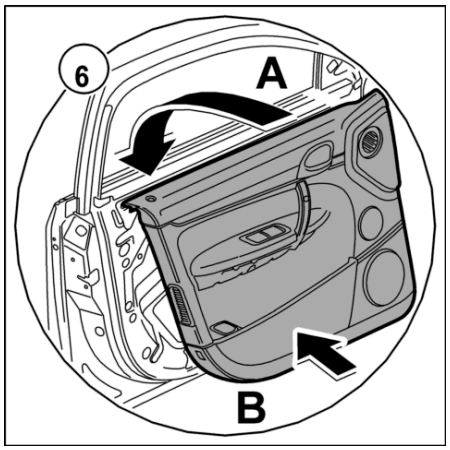




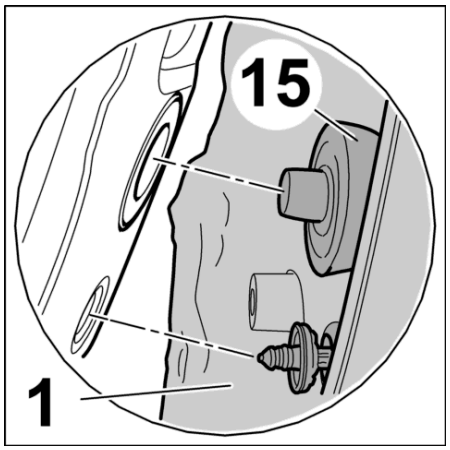
7. Connect plug for door loudspeaker **-12-** to plug connection of door loudspeaker **-11-** .

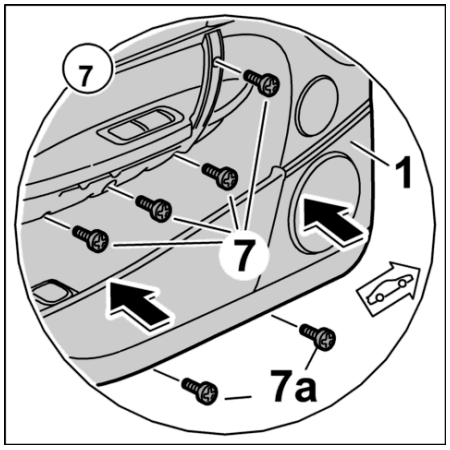


8. Connect plug **-8-** by operating locking lever **-10-** and lock into position.

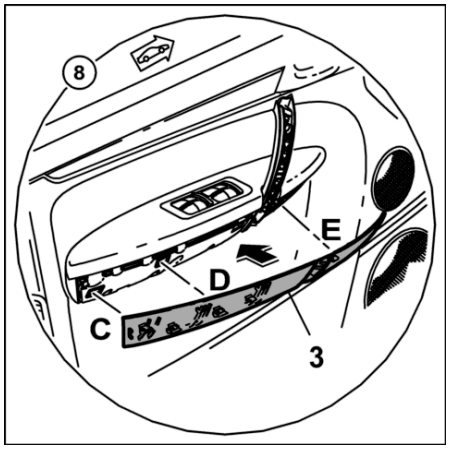


9. Hook front door trim panel in sealing channel at top **-arrow A-** and clip in at bottom **-arrow B-** . Make sure that the guide pins **-15-** engage in the sub-frame.

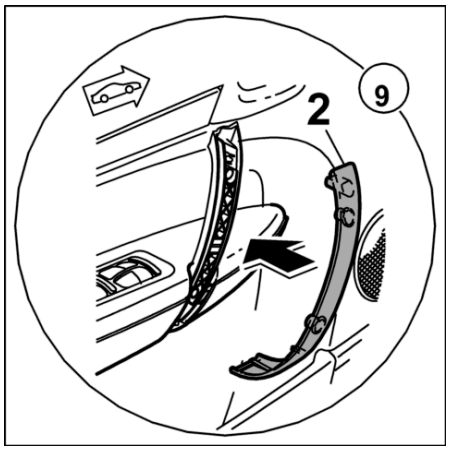




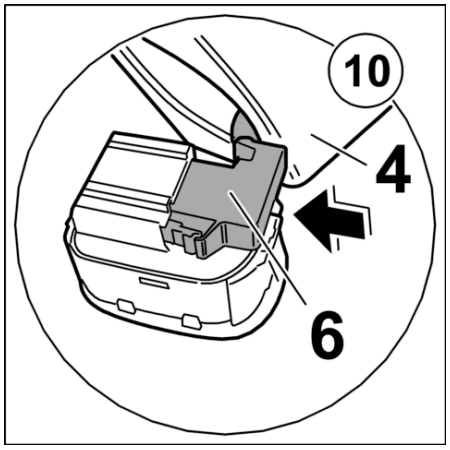
10. Screw in fastening screws **-7 and 7a-** and tighten to the specified tightening torque → **Tightening torque: 3.0 ftlb. +/-0.5 ftlb. → Tightening torque: 1.5 ftlb. +/-0.5 ftlb.** .



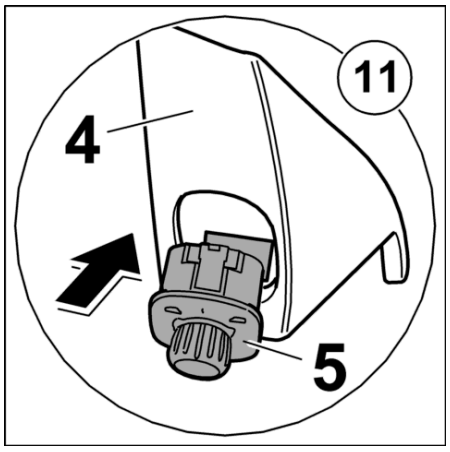
11. Position trim **-3-** at the positions **-C, D und E-** and clip into armrest.



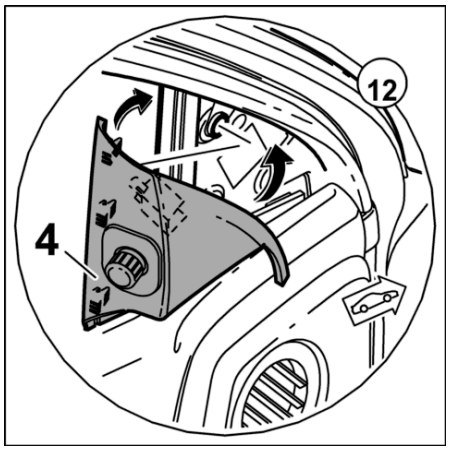
12. Position the cover -2- at inner door handle and clip into place.



13. Connect plug -6- to mirror adjustment switch -5- .



14. Insert switch -5- into trim panel for mirror triangle -4- from the front and clip into place.



15. Position trim panel for mirror triangle -4- at the door and clip into place.

70 59 37 Removing and installing armrest for front door trim panel - as of MY 2003, until MY 2006

- Preliminary work

- Removing armrest for front door trim panel

- Installing armrest for front door trim panel

- Subsequent work

Tools

Designation	Type	Number	Explanation	
Staples, 4 mm	commercially available tool	00000		
Staple gun	commercially available tool	NR.163		

top of page

Preliminary work

Preliminary work

1. Remove front door trim. → 705919 Removing and installing front door trim - section on "Removing"

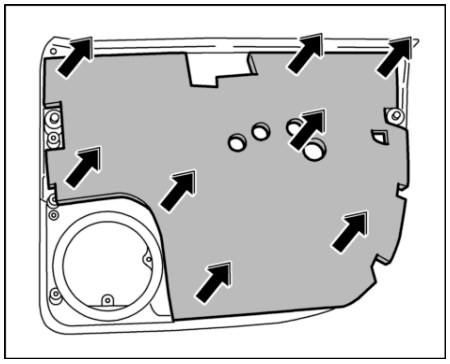
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Removing armrest for front door trim panel

Removing insulation

1. Detach insulation at the bonding points and remove it.

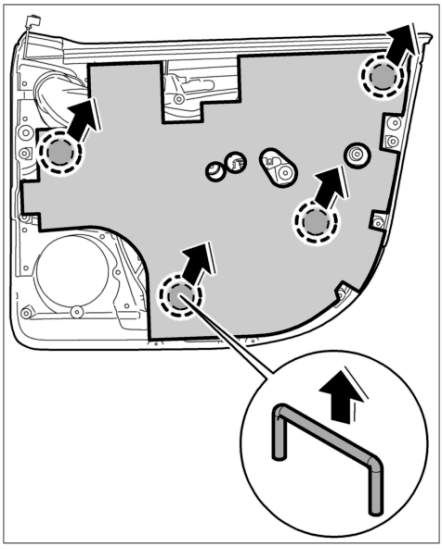
1.1. **Only for bonded insulation**



Removing bonded insulation

Detach insulation at the bonding points and remove it.

1.2. **Only for clamped insulation**



Removing clamped insulation

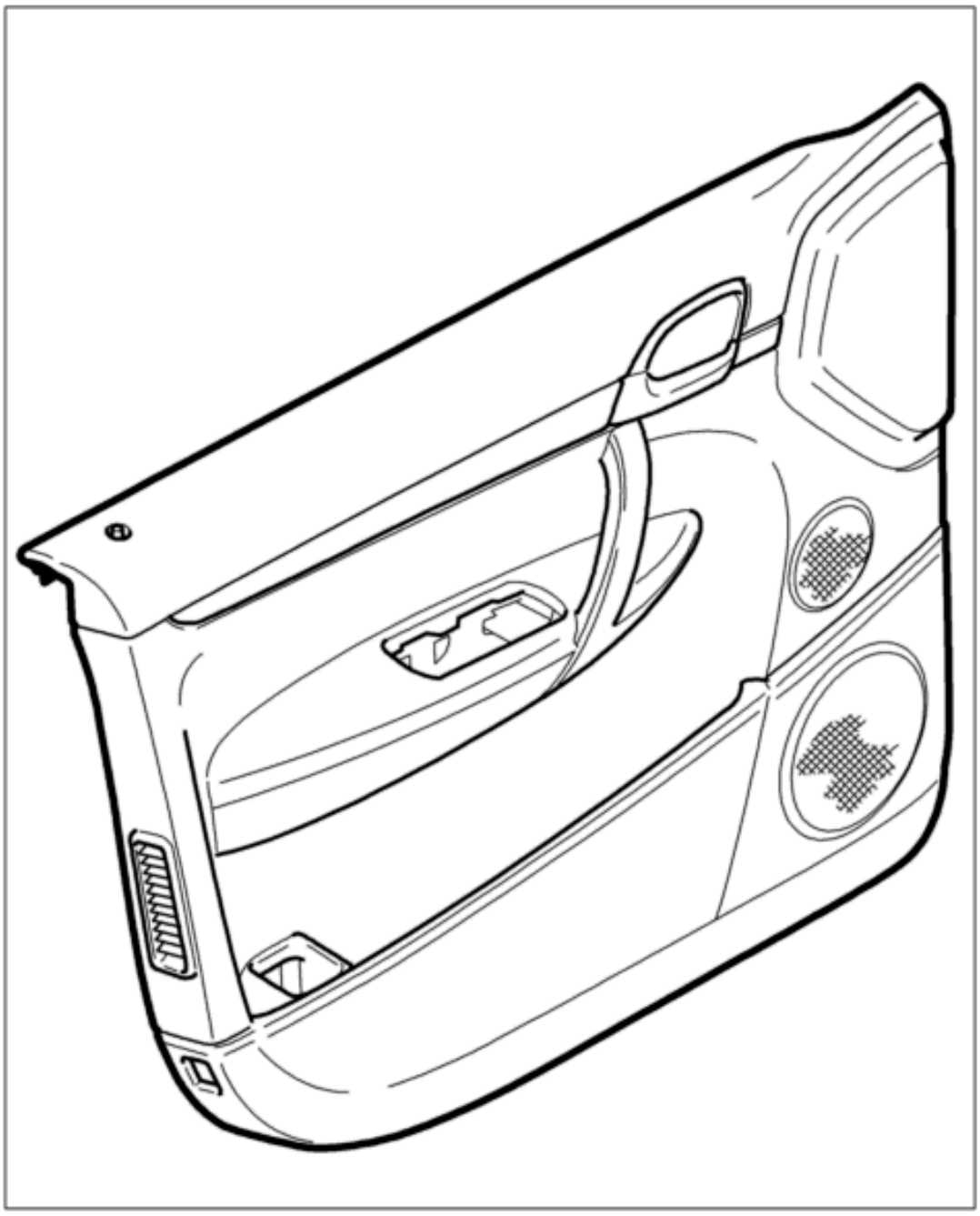
Detach clamps at the clamping points and remove the insulation.

Removing front armrest

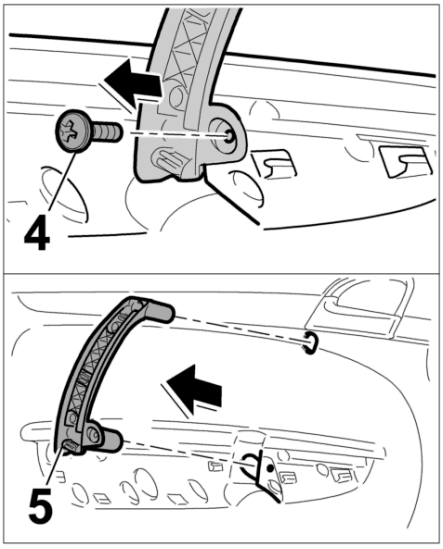
Note

- *To replace the armrest light, the armrest must be removed on vehicles with I Number "9MB comfort courtesy lights, dimmable".*

Installation Location:



Removing and installing front armrest

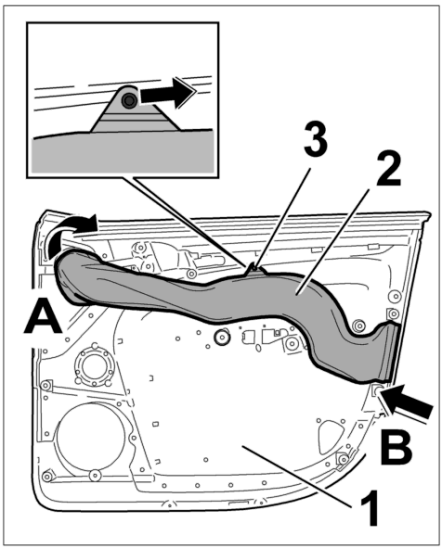


Removing door handle

1. Remove inner door handle.

1.1. Unscrew fastening screw -4- .

1.2. Remove door handle -5- .

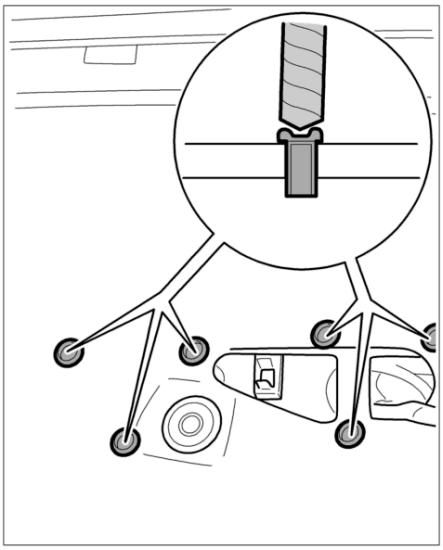


Removing air duct

2. Remove air duct.

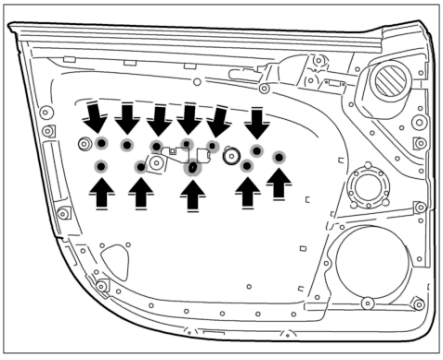
2.1. Unscrew fastening screw -3- .

2.2. Unclip air duct **-arrows A and B-** and remove it.

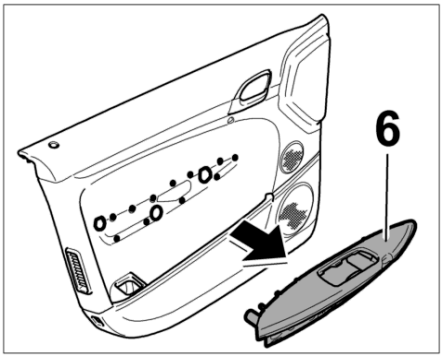


Boring out smelted rivet connections

3. Bore out smelted rivet connections.

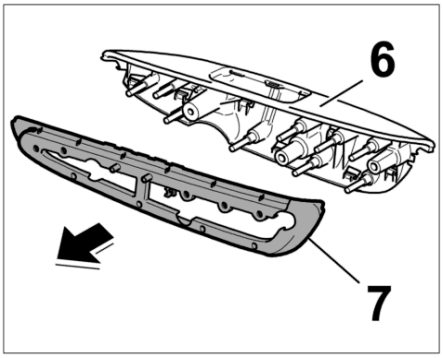


Boring out smelted rivet connections



Removing armrest

4. Remove armrest.



Removing frame section

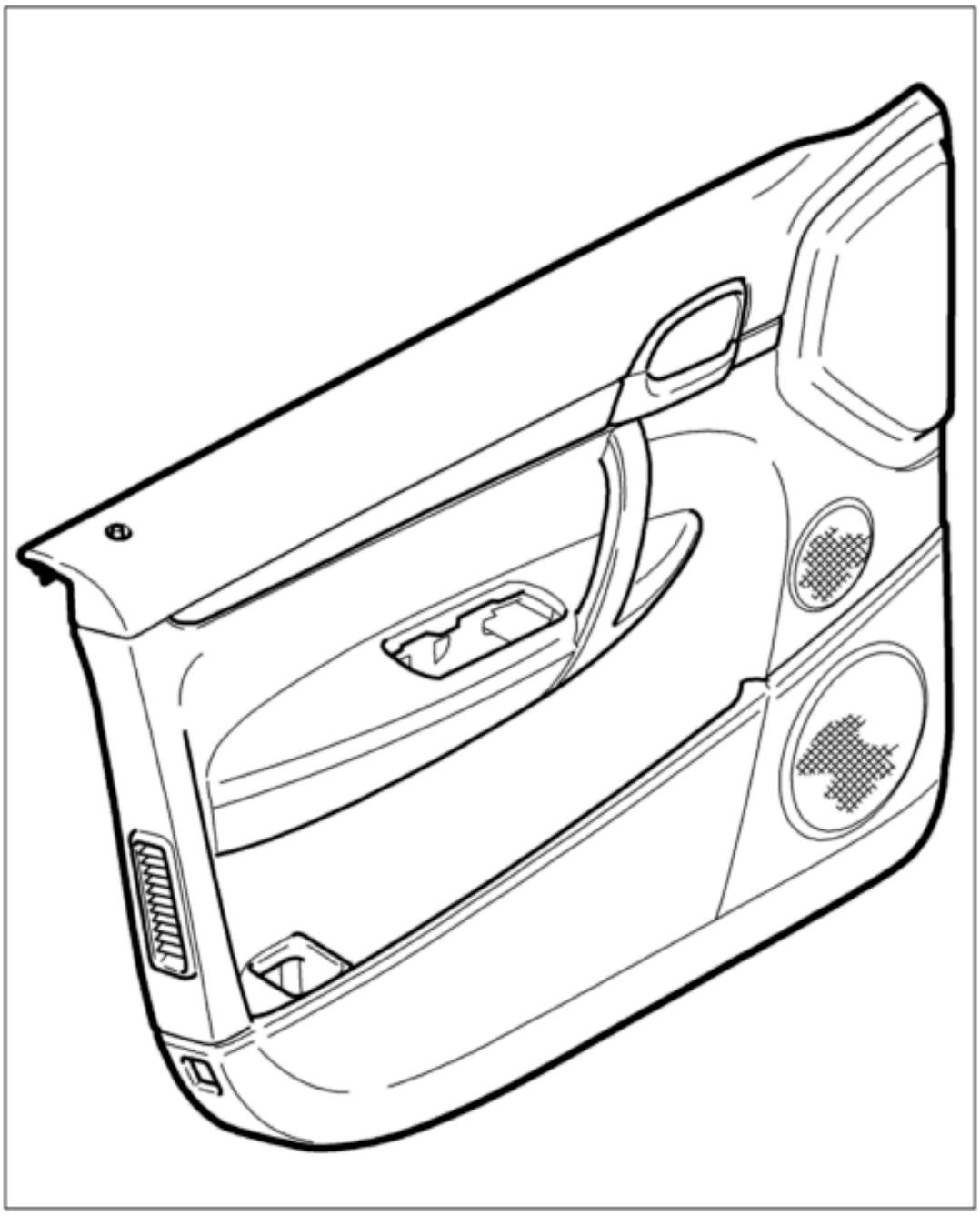
5. Remove frame section.

top of page

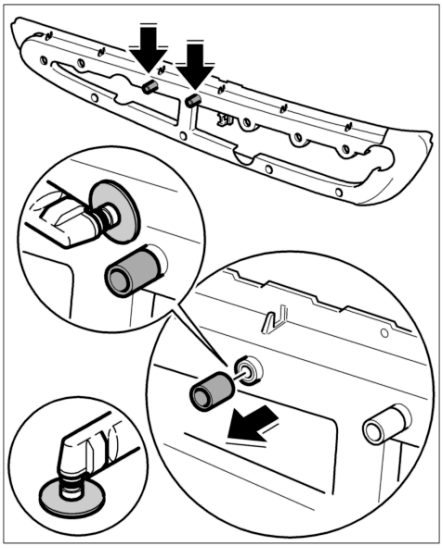
Installing armrest for front door trim panel

Installing front armrest

Installation Location:



Removing and installing front armrest



Preparing frame section for installation

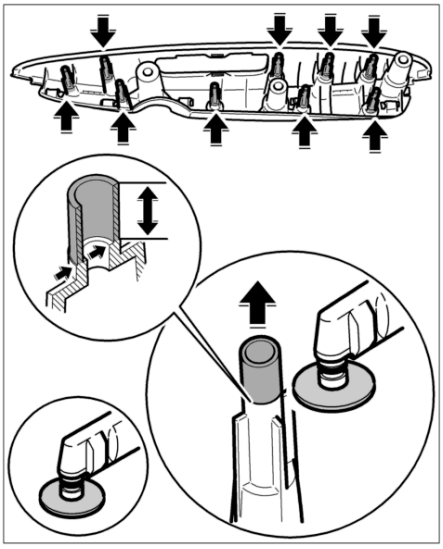
1. Prepare frame section for installation.

1.1. Shorten mounting dome with a parting grinder.

(Only if replacing the frame section)

2. Prepare armrest for installation.

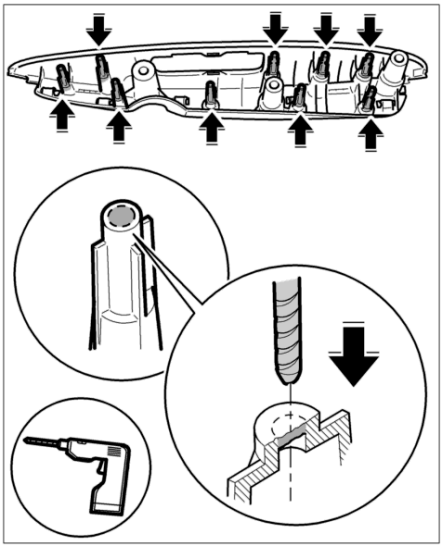
2.1. Shorten mounting dome with a parting grinder.



Preparing armrest for installation

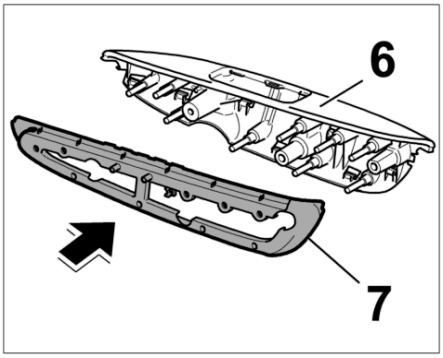
(Only if replacing the armrest)

2.2. Drill out any remaining plastic material in the centre of the mounting dome using a drill bit (4 mm).



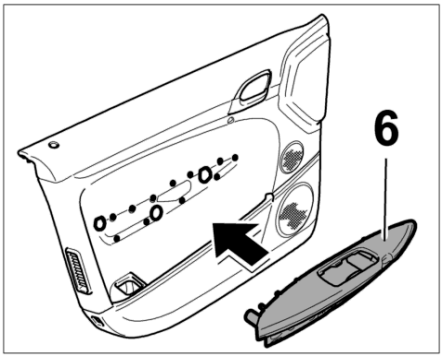
Drilling mounting dome

(Only if re-installing the armrest)



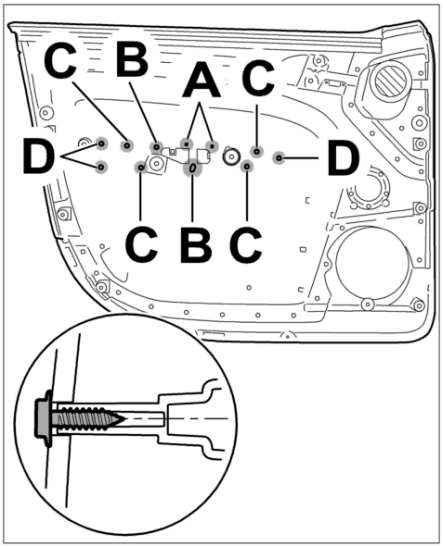
Positioning frame section

3. Position frame section.



Placing armrest in position

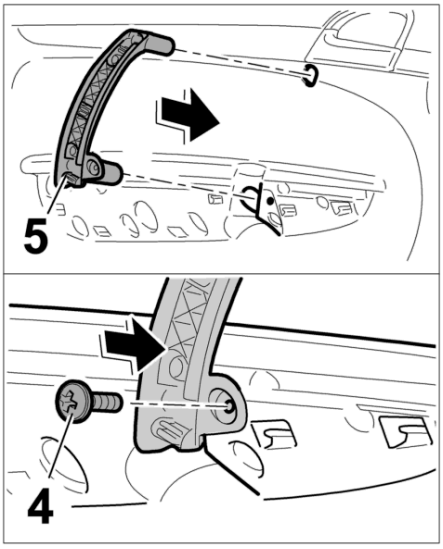
4. Place armrest in position.



Screwing in screws

5. Screw in screws.

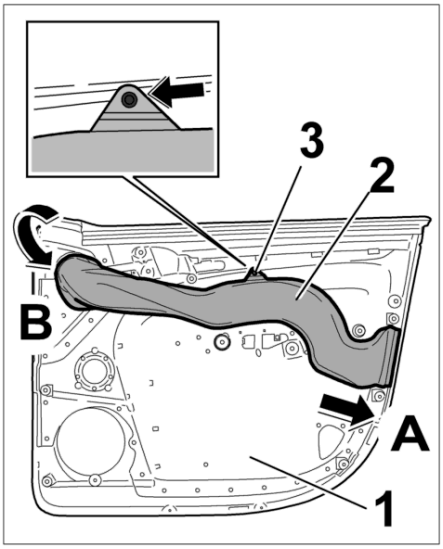
5.1. Tighten screws hand-tight in the sequence shown **-A to D-** .



Installing door handle

6. Install door handle.

6.1. Place door handle -5- in position and screw fastening screw -4- in hand-tight.



Installing air duct

7. Install air duct.

7.1. Place air duct -2- in position -arrows A and B- and screw fastening screw -3- in hand-tight.

Installing insulation

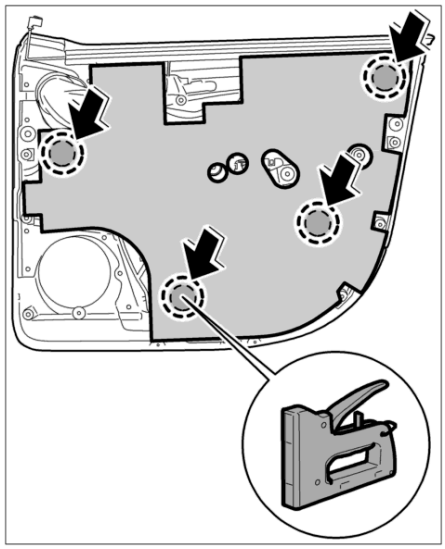
ATTENTION

Danger of material damage when tacking down insulation.

- **The door trim panel or assembly parts can be damaged when tacking down insulation.**

→ Before tapping in the clamps, press in the insulation at the installation positions with your fingers and make sure that no underlying components (e.g. wire harness) can be damaged.

→ Only clamps of the specified length may be used.



Installing insulation

1. Place insulation in position and tack down at the positions shown.

   Staple gun NR.163

   Staples, 4 mm 00000

top of page

Subsequent work

Subsequent work

1. Install front door trim. → 705919 Removing and installing front door trim - section on "Installing"

70 63 19 Removing and installing inner door opener - as of MY 2003, until MY 2006

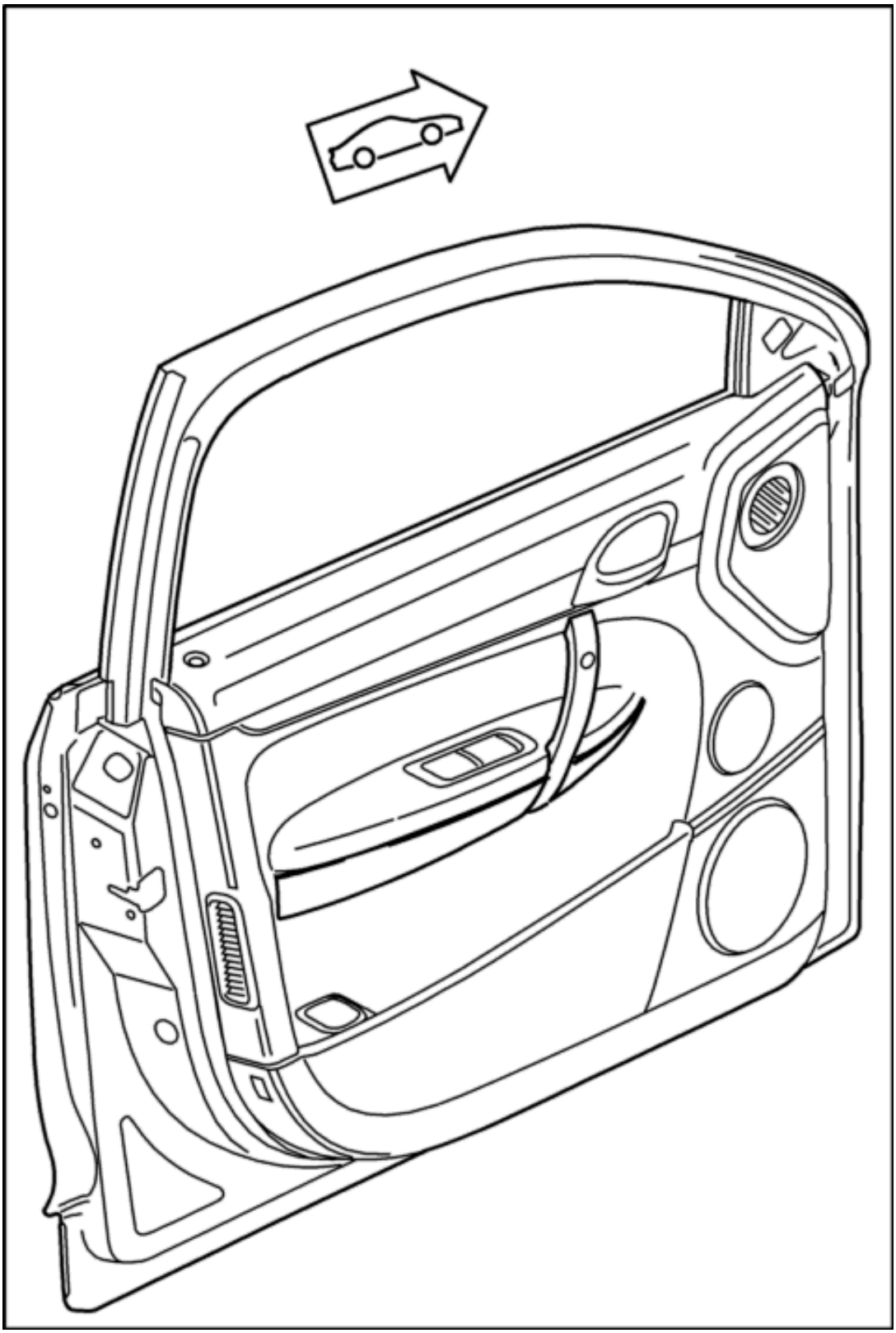
- Removing inner door opener
- Installing inner door opener

top of page

Removing inner door opener

Removing inner door handle

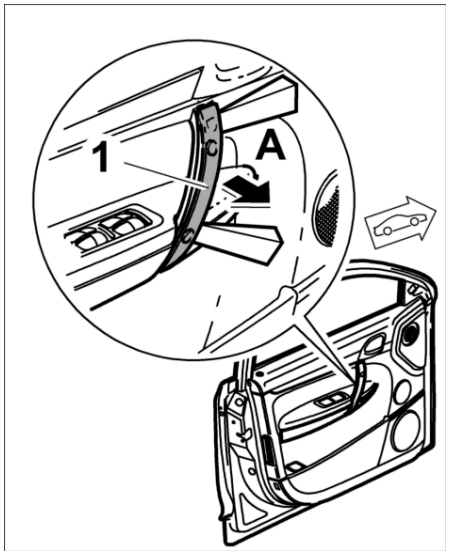
Installation Location:



Note

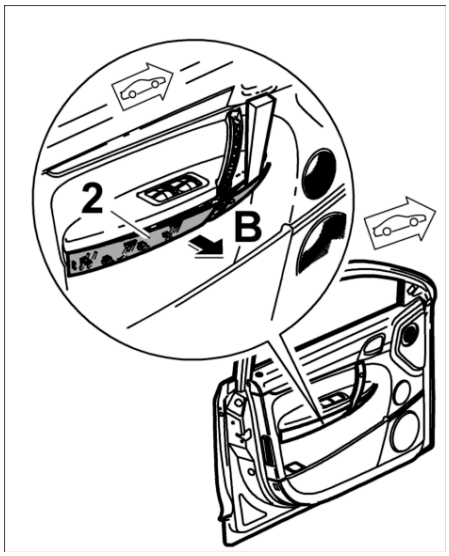
- *The diagram and work procedure are displayed on the handle of the front door. This also applies to the handle on the rear door.*

1. Unclip cover on handle.

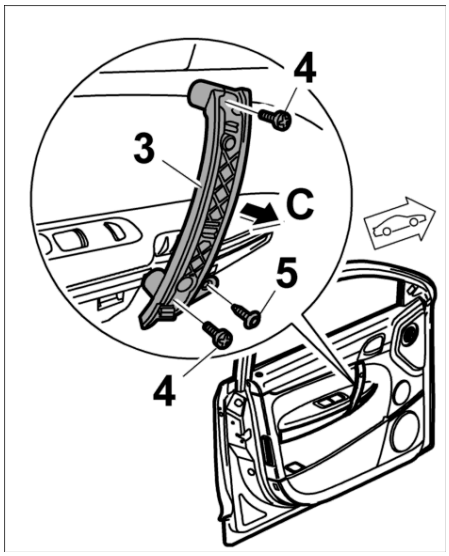


1.1. Carefully lever out cover **-1-** on handle using a plastic wedge and remove it (**-Arrow A-**).

2. Unclip cover at armrest.



2.1. Carefully lever out cover **-2-** for armrest using a plastic wedge and remove it (**-Arrow B-**).



3. Remove handle.

3.1. Undo fastening screws **-4, 5-** .

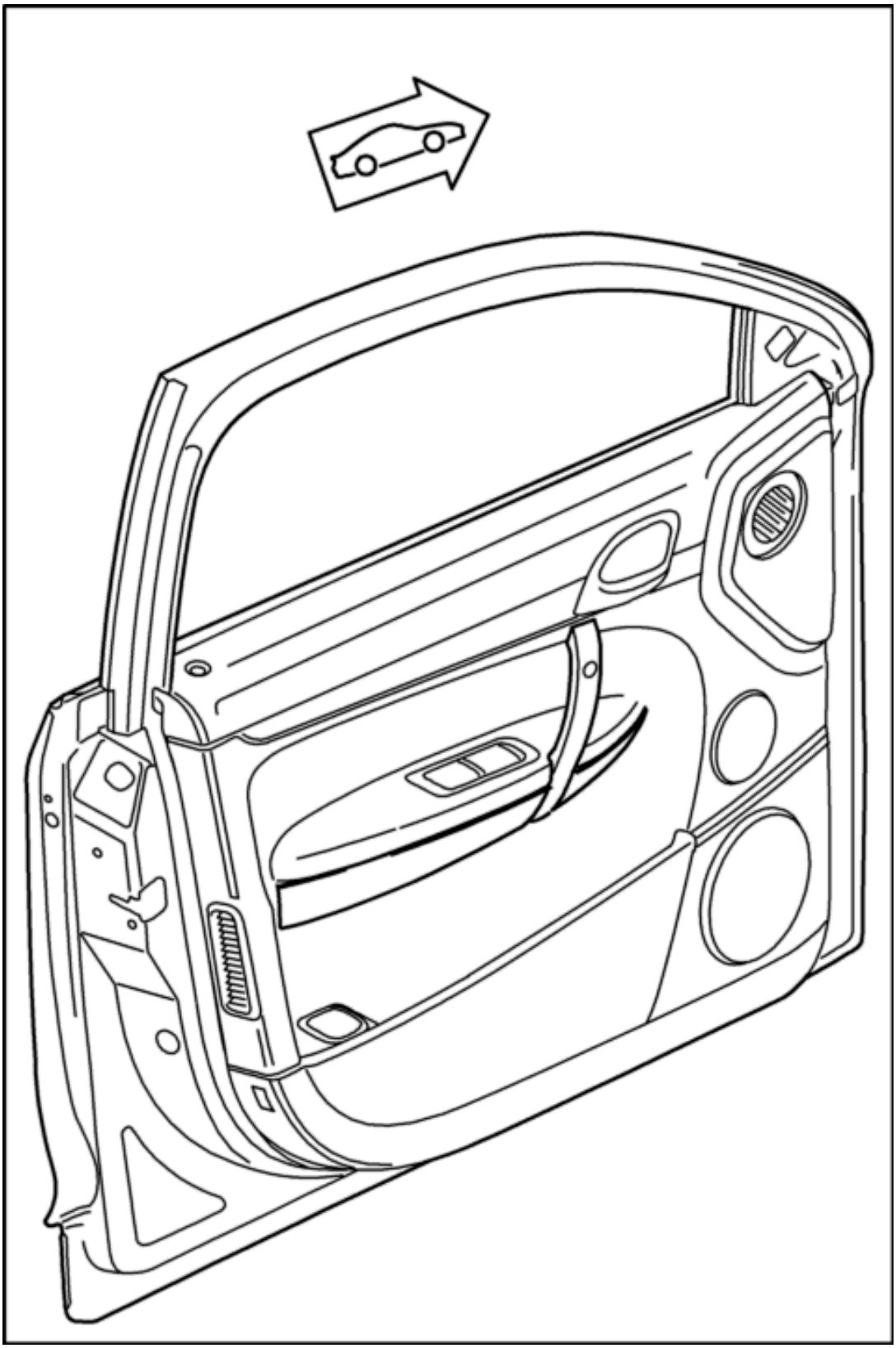
3.2. Take off handle **-3-** (**-Arrow C-**).

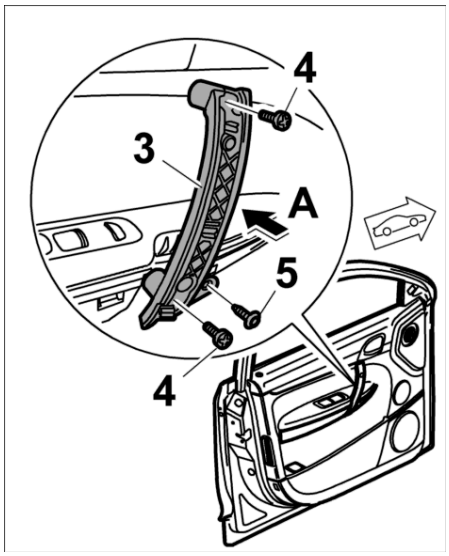
top of page

Installing inner door opener

Installing inner door handle

Installation Location:



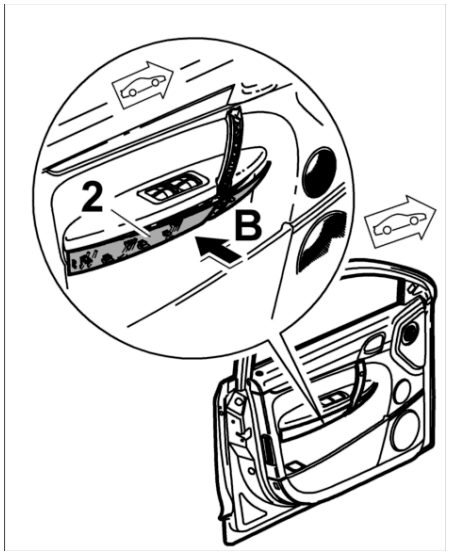


1. Install handle.

1.1. Insert handle **-3-** (**-Arrow A-**).

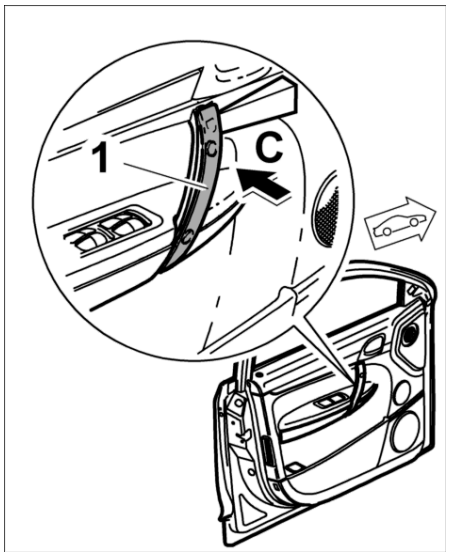
1.2. Screw in fastening screws **-4, 5-** and tighten the screws **-4-** to the specified tightening torque. → **Tightening torque: 4 (3 ftlb.) Nm +/-0.5 (0.5 ftlb.) Nm**

2. Clip cover onto armrest.



2.1. Position cover **-2-** on the armrest and clip it in (**-Arrow B-**).

3. Clip in cover at handle.



3.1. Position the cover **-1-** on handle and clip into place (**-Arrow C-**).