

STRIPPING-ASSEMBLING : FRONT DOOR

1. Tooling

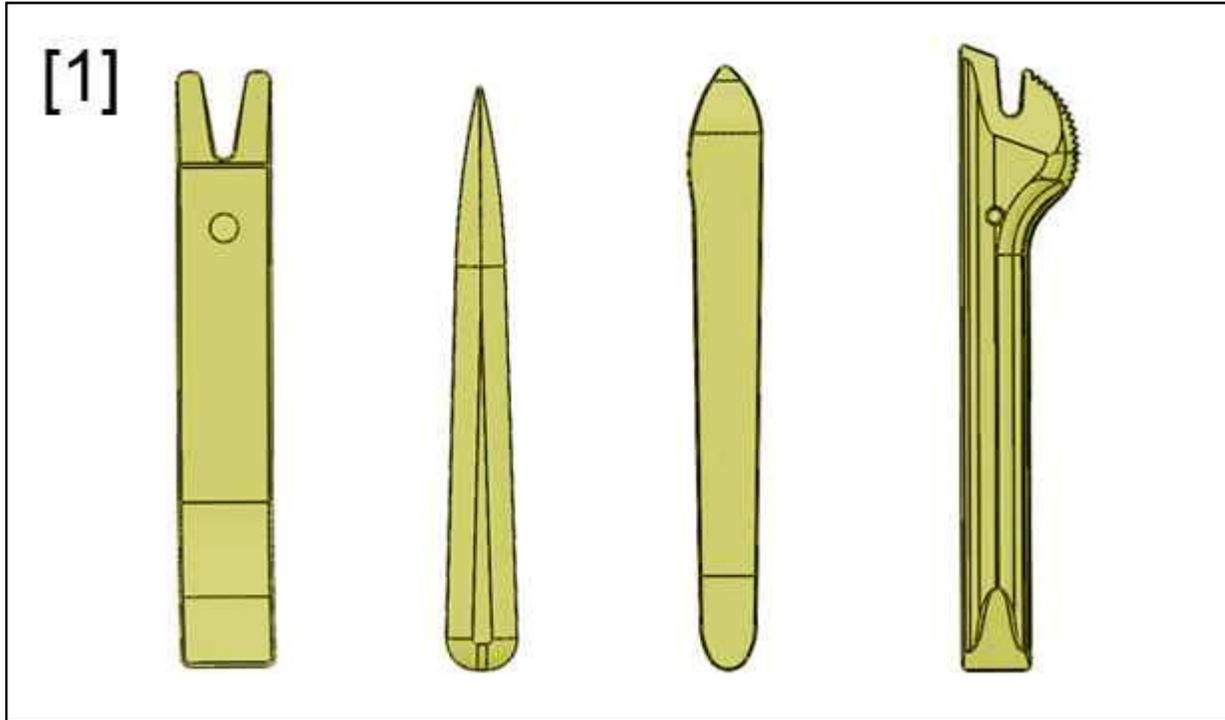


Figure : E5AP30WD

[1] Trim removal tools [1350-ZZ].

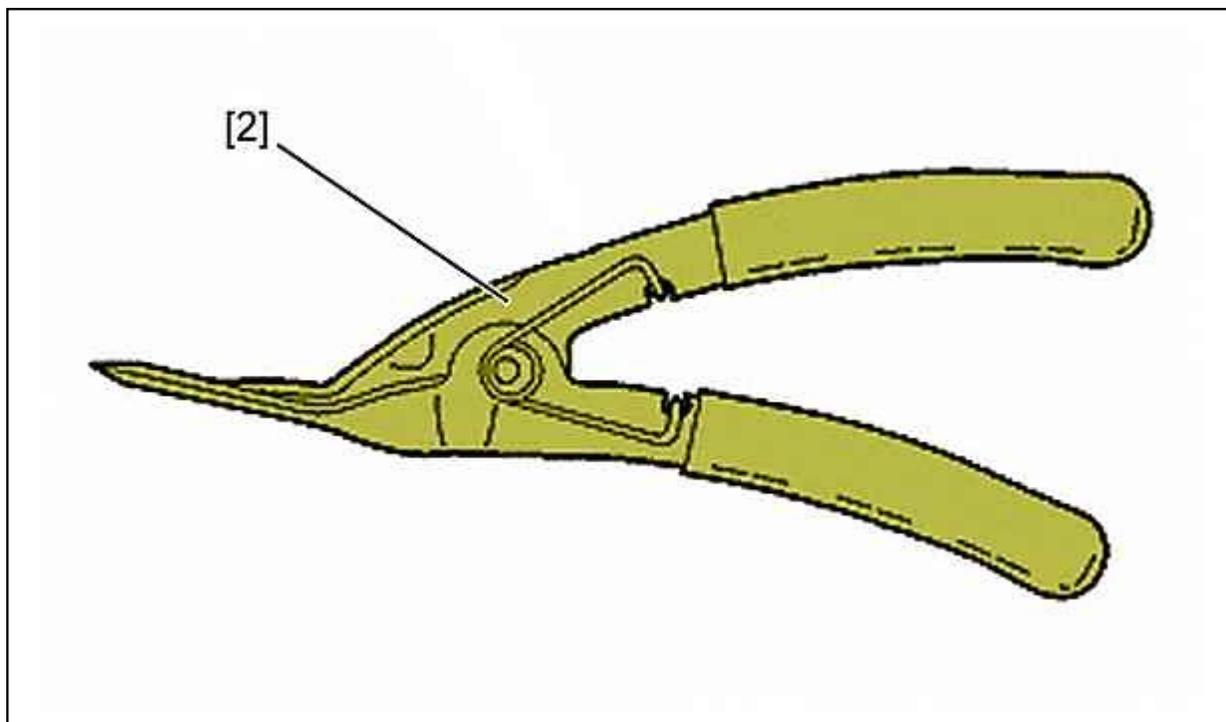


Figure : E5AP363D

[2] Pliers for removing plastic pegs [1311].

2. Stripping

Disconnect the battery.

Open the front door.

2.1. Contact plate : Electrically controlled mirrors

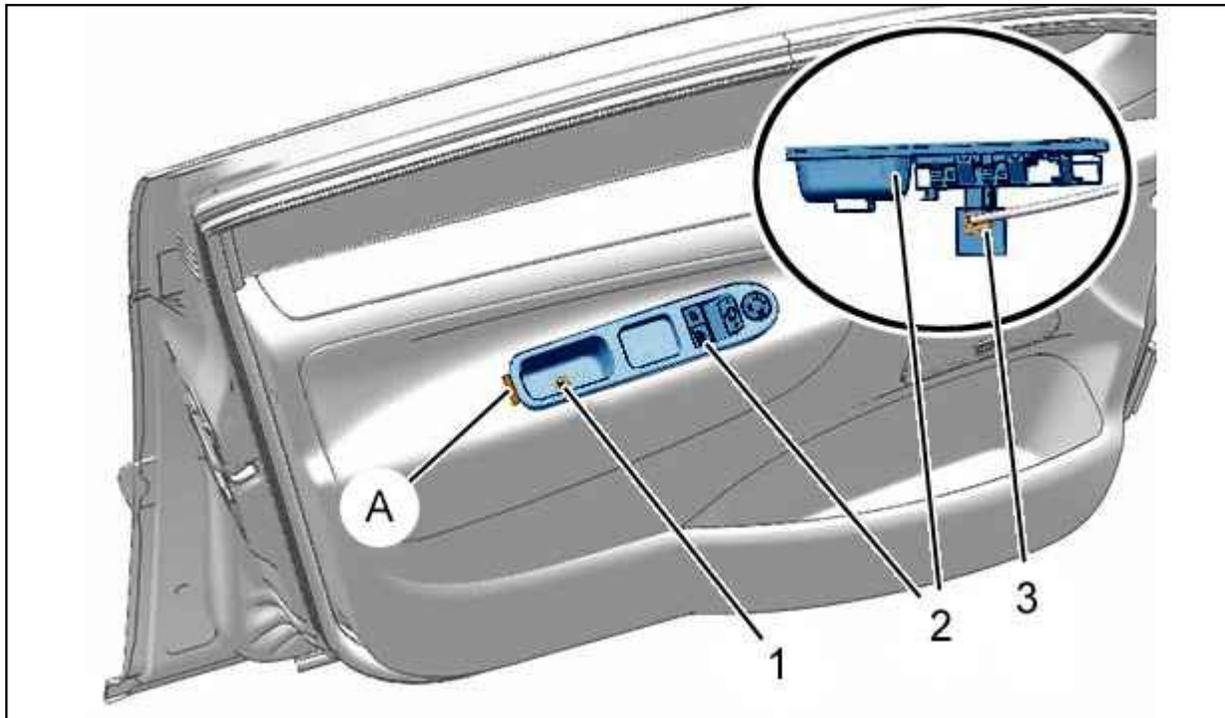


Figure : C4CM0HKD

- Remove bolts (1).
- Unclip the contact plate (2) (as "A") ; Using tool [1350-ZZ].
- Release the contact plate (2).
- Disconnect the connector (3) .
- Remove the contact plate (2).

2.2. Contact plate : Manual rear view mirror

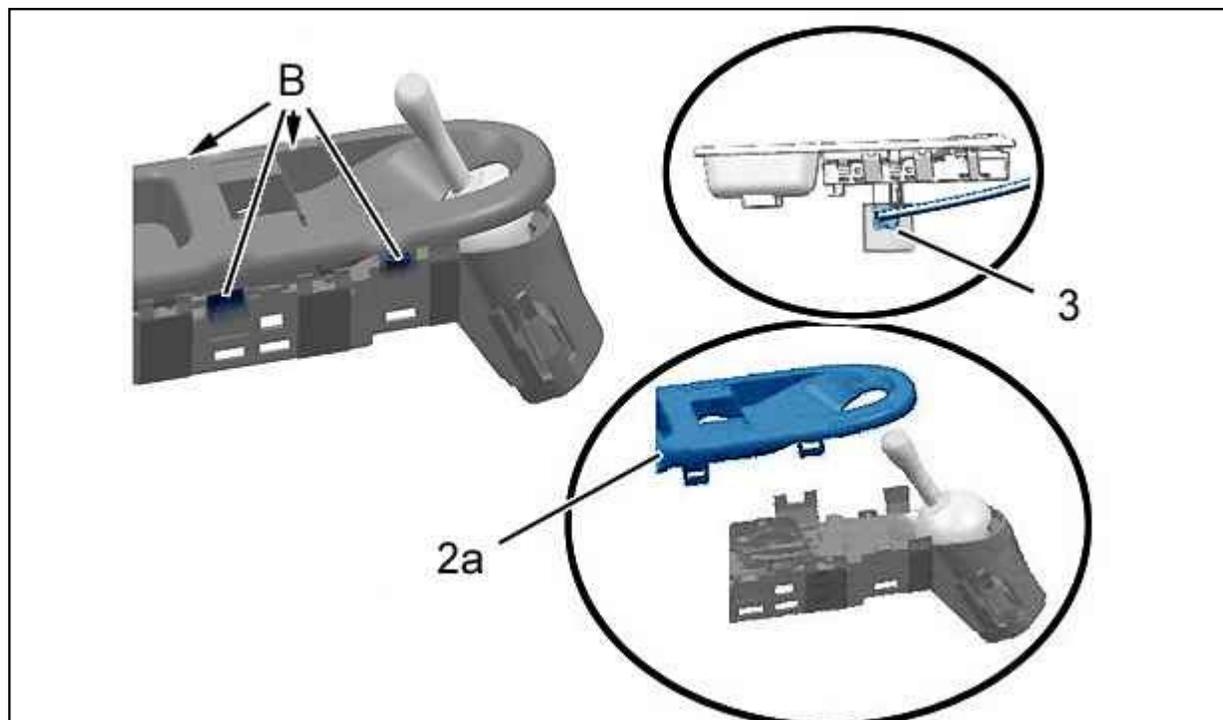


Figure : C5DM01CD

Disconnect the connector (3) .
 Unclip the trim from the contact plate (2a) (as "B").
 Remove the trim from the contact plate (2a).

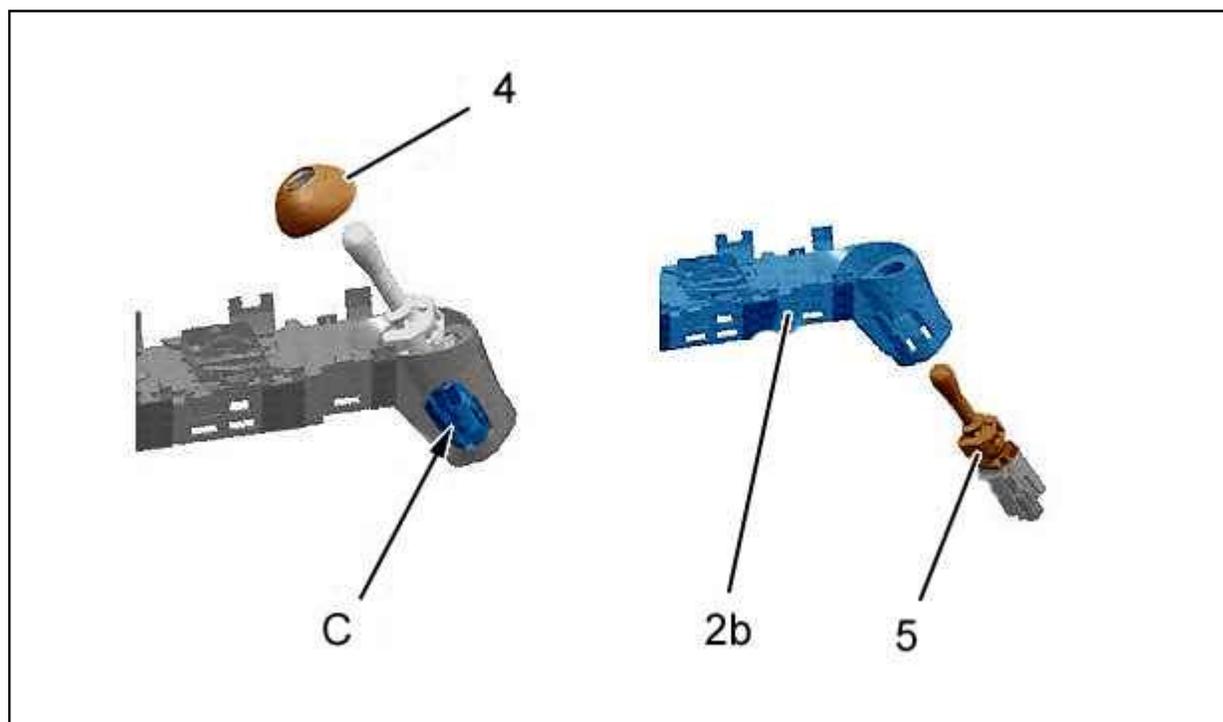


Figure : C5DM01DD

Remove the cover (4).

Move the pin aside (as "C").
Release the adjustment control (5).
Remove the base of the contact plate (2b).

2.3. Front door trim panel

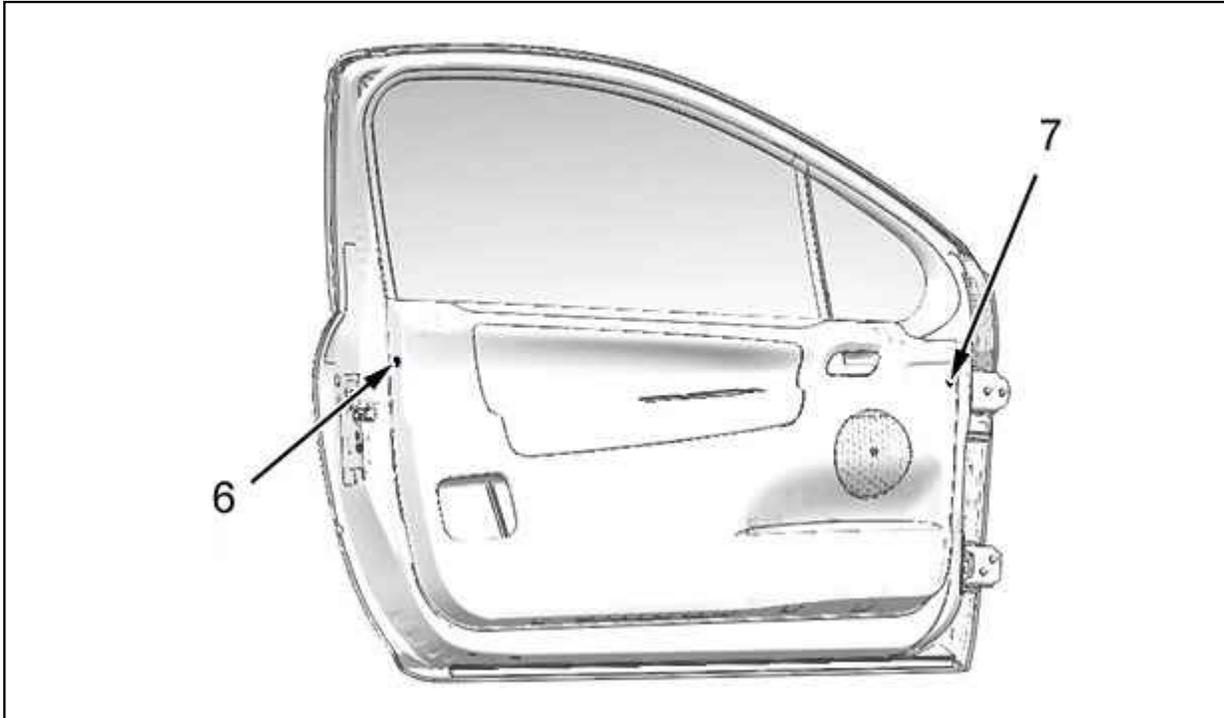


Figure : C4CM0HLD

Remove the bolts (6), (7).

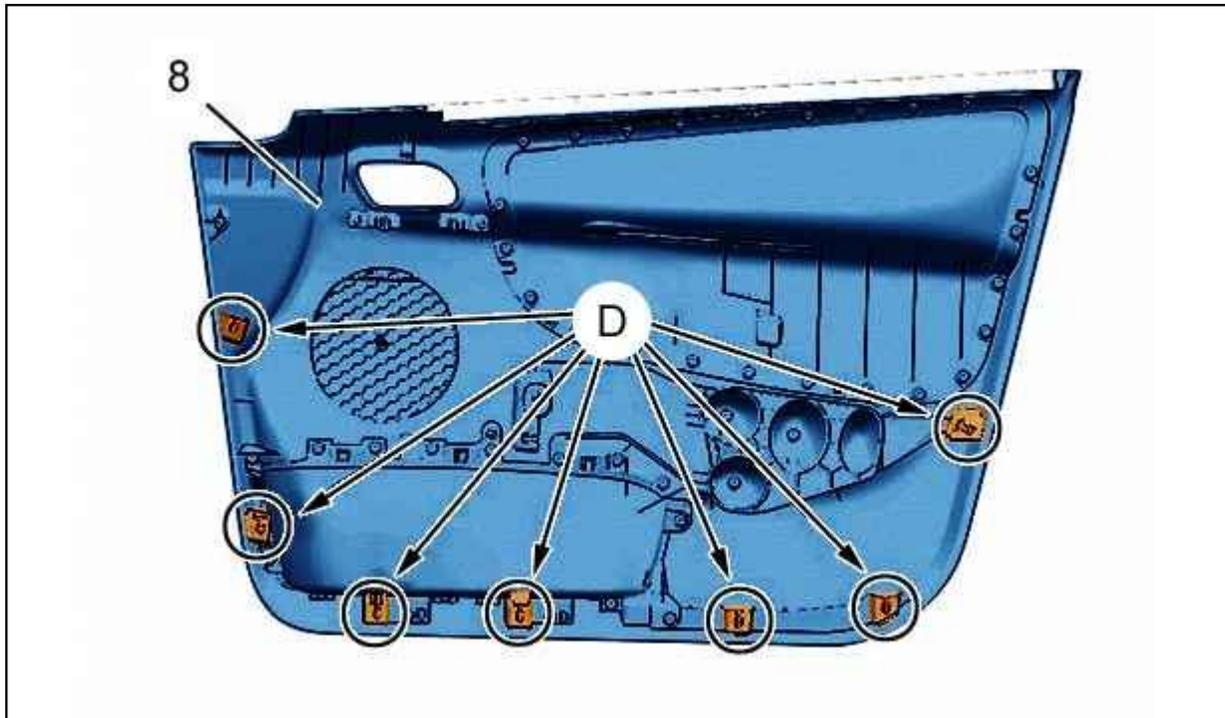


Figure : C4CM0HMD

Unclip the front door trim panel (8) (as "D") ; Using tool [1311].

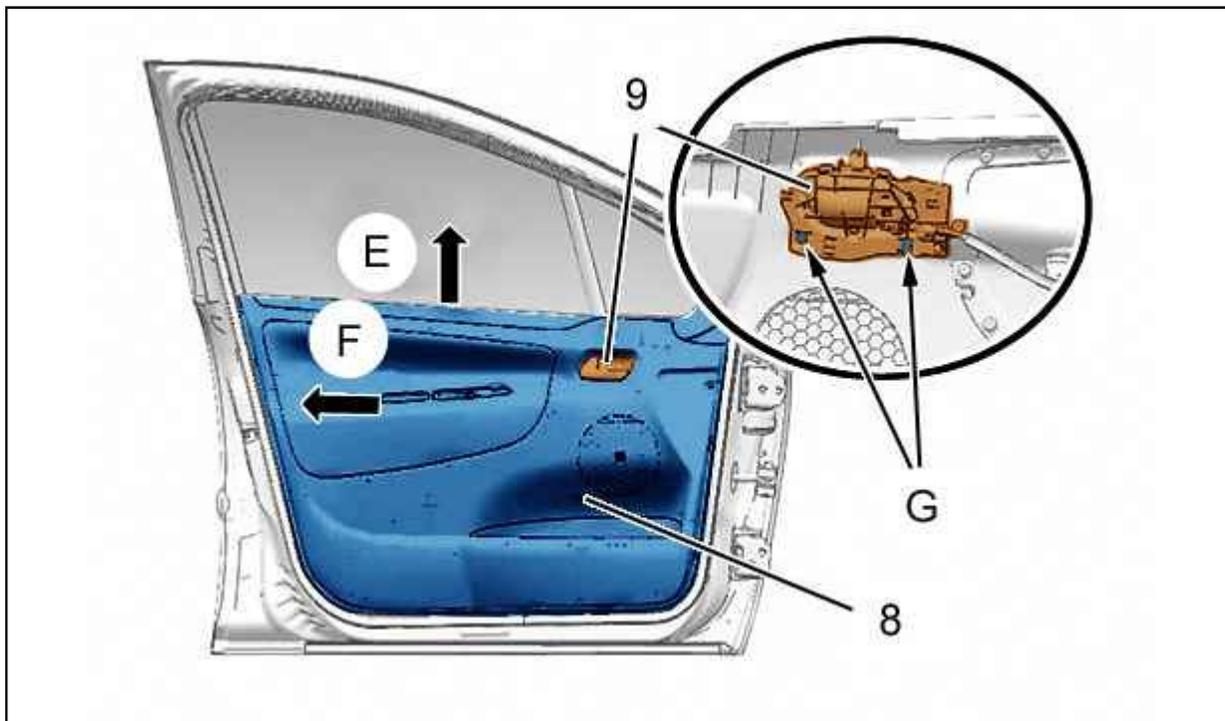


Figure : C4CM0HND

Release the front door trim panel (8) (as "E", "F").
 Release the front door interior opening control (9) (as "G").
 Remove the front door trim panel (8).

2.4. Interior opening control

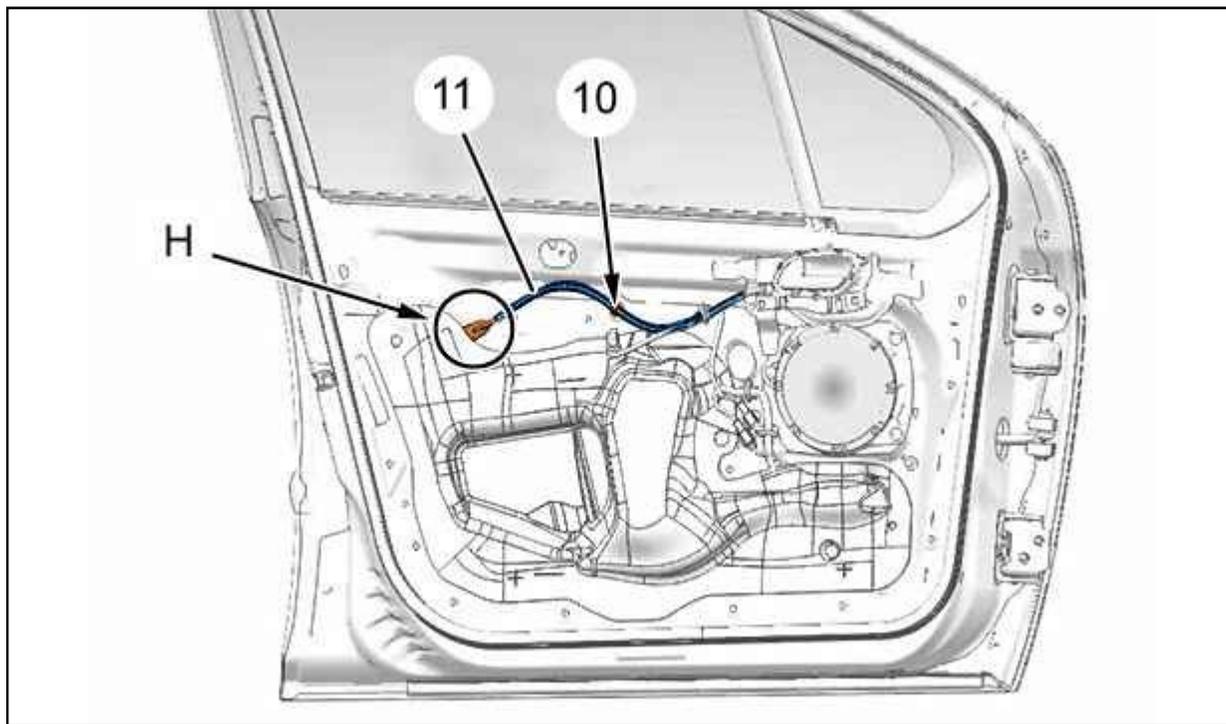


Figure : C4CM0HPD

Partially detach the sealing sheet (as "H").
Unclip the clip (10).
Detach the control cable (11) at "H".

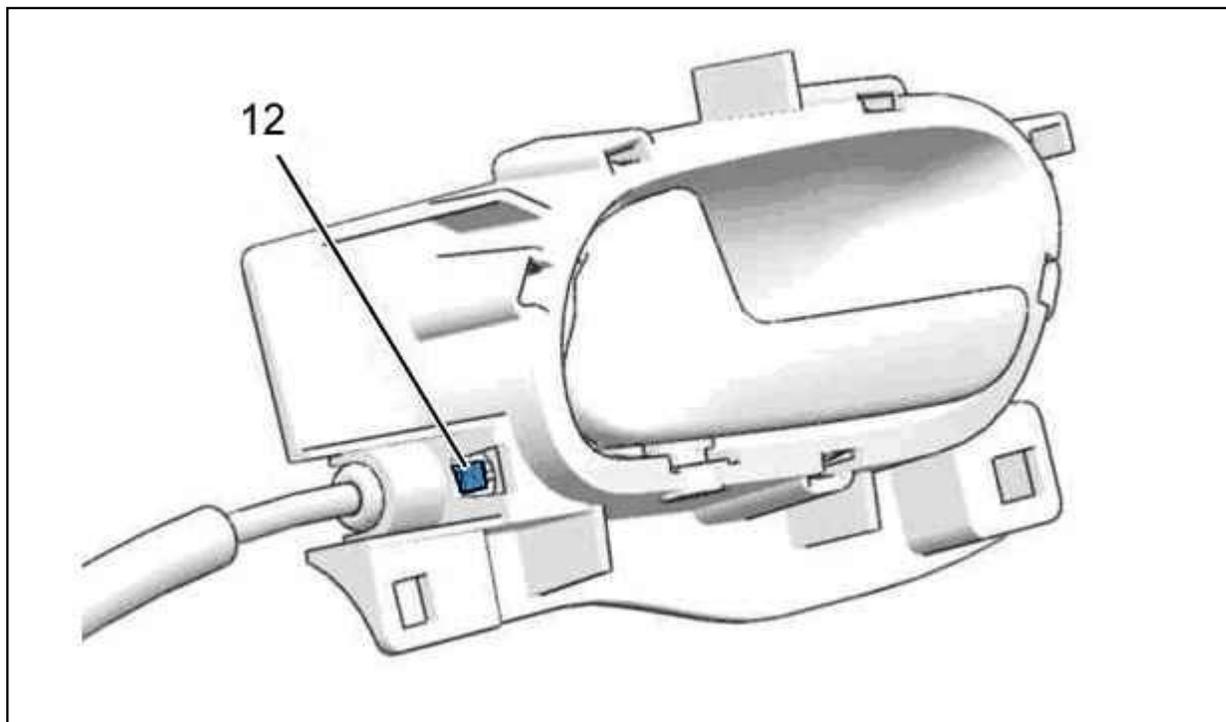


Figure : C5DM01ED

Unclip the cable stop (12).

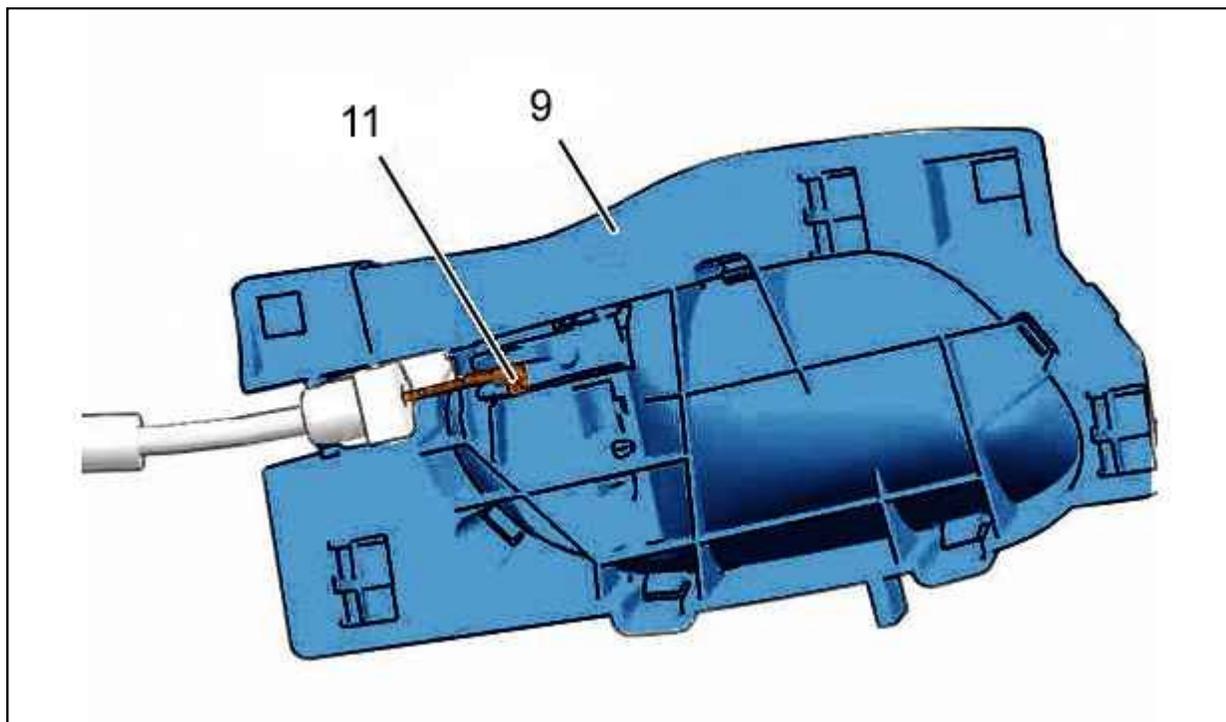


Figure : C5DM01FD

Detach the end of the control cable (11).

Remove the front door interior opening control (9).

2.5. Speaker

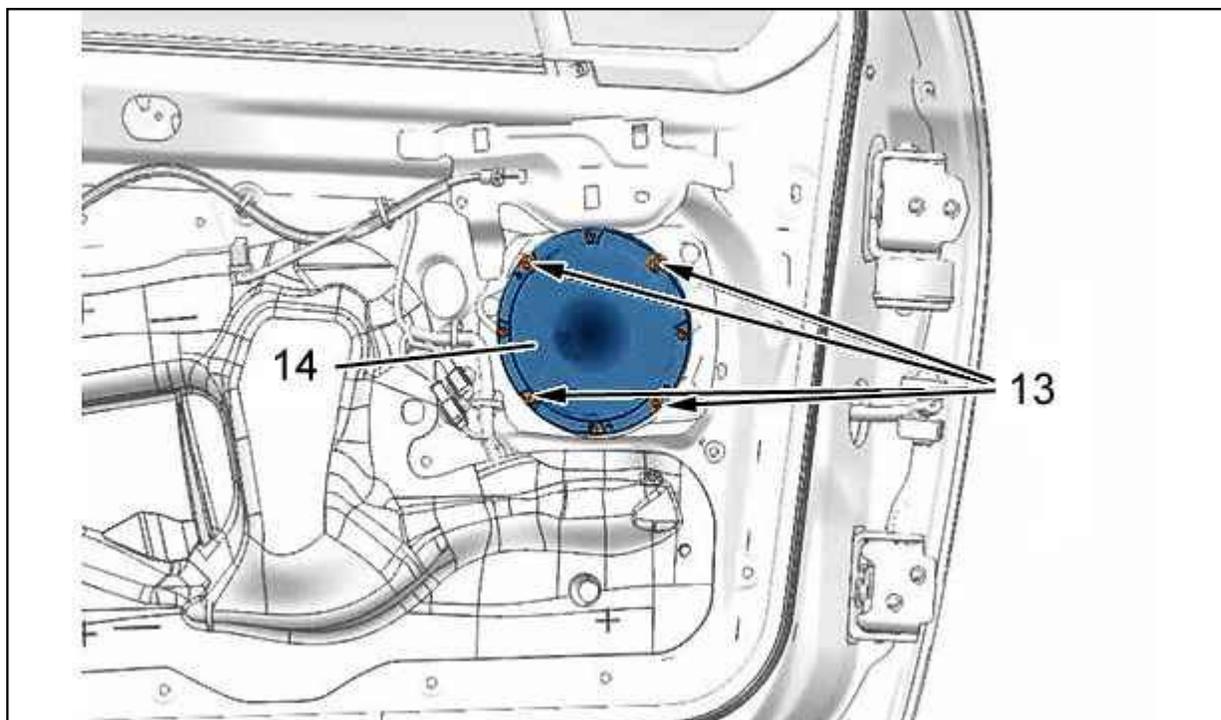


Figure : C4CM0HQD

- Remove the bolts (13).
- Release the loudspeaker from the front door (14).
- Disconnect the speaker connector .
- Remove the loudspeaker from the front door (14).

2.6. Loudspeaker assembly with mounting

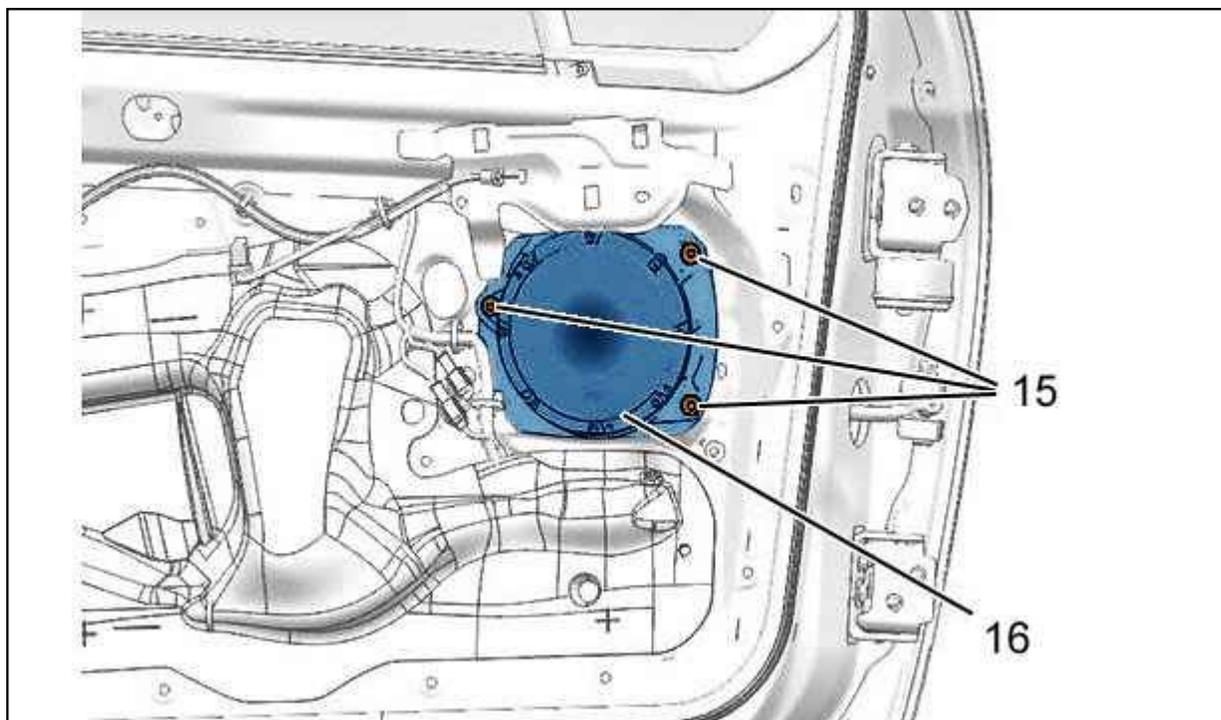


Figure : C4CM0HRD

Using a 10 mm drill bit, drill out the rivets (15).

N.B. : Drift out the rivet studs before drilling out.

Release the loudspeaker and mounting assembly (16).
 Disconnect the speaker connector .
 Remove the loudspeaker and mounting assembly (16).
 Drill out the remaining rivet stems .

2.7. Exterior mirror

Release and remove the exterior rear view mirror ⓘ .

2.8. Front door opening window

Remove the front door moving glass ⓘ .

2.9. Front quarter light

Remove the front door quarter light ⓘ .

2.10. Front door electric window mechanism

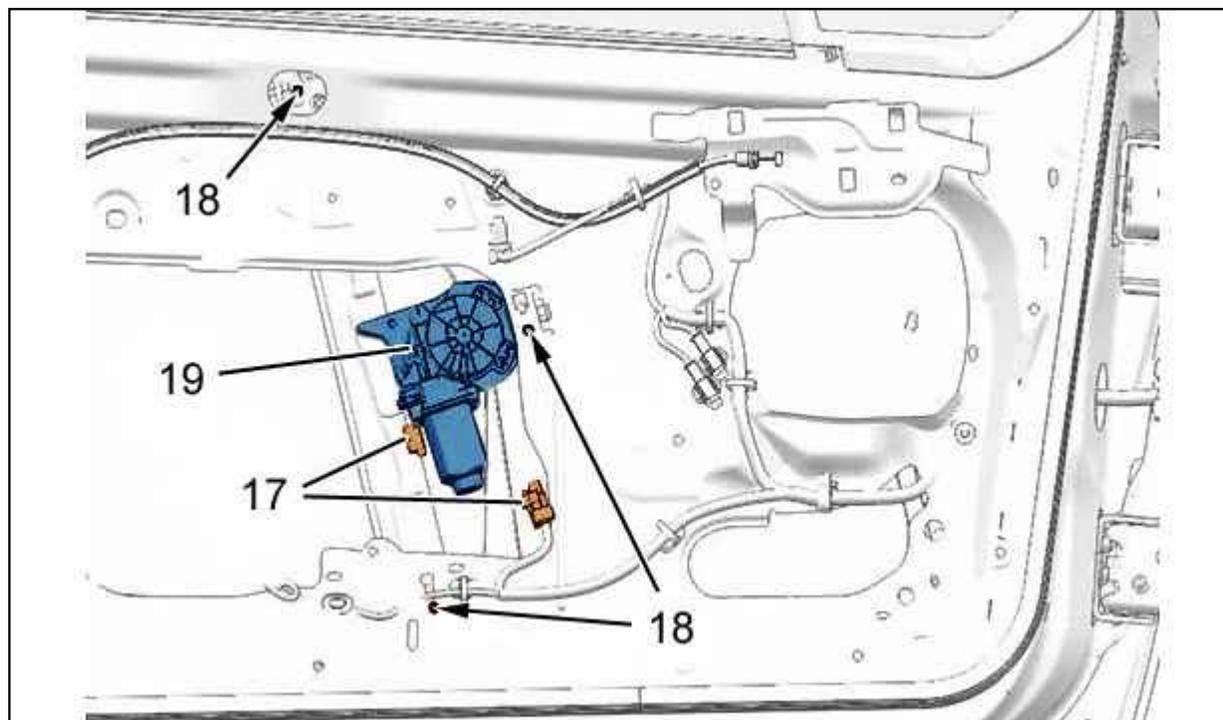


Figure : C4CM0HSD

N.B. : Remove the front door moving glass beforehand ⓘ .

Disconnect the connector (17) (Grey 4-way).
Using a 6 mm drill bit, drill out the rivets (18).

N.B. : Drift out the rivet studs before drilling out.

Detach the electric window mechanism (19) through the aperture .
Remove the electric window mechanism (19).
Drill out the remaining rivet stems .

2.11. Front door lock

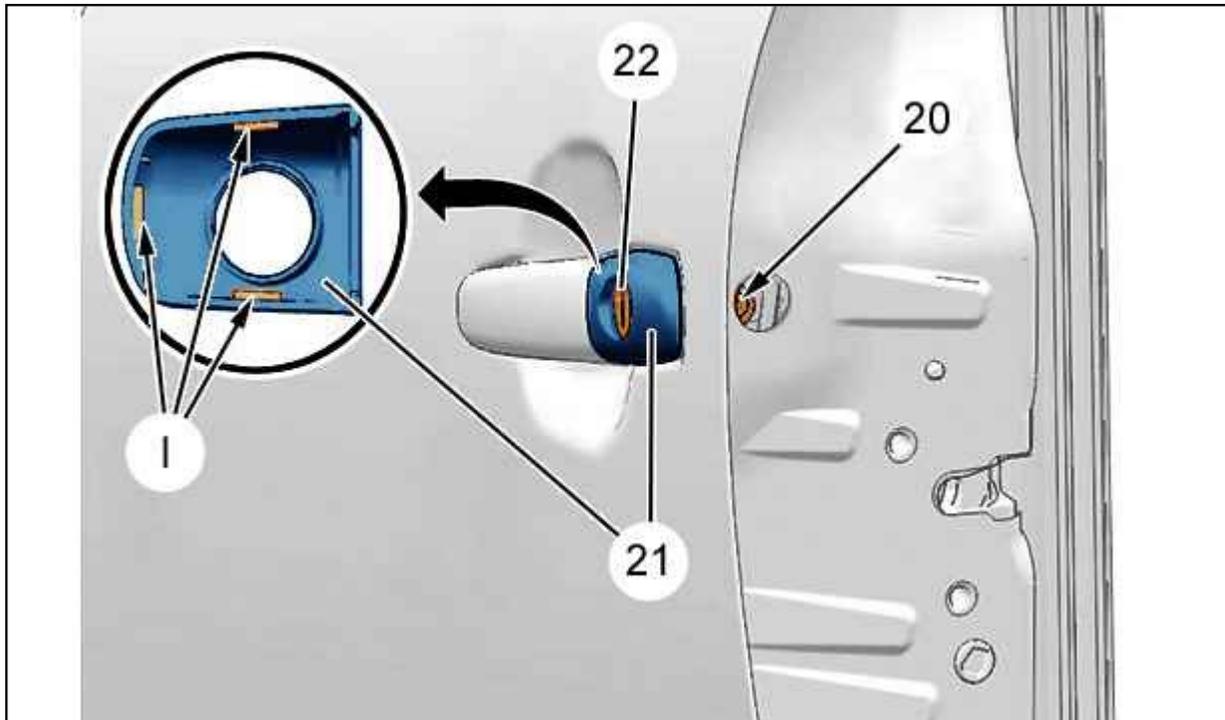


Figure : C4CM0HTD

Unscrew the fixing bolt (20) of the front door lock (22) (Without removing the bolt (20)).

N.B. : To remove the front door lock trim , remove the front door lock assembly (22) and front door lock trim (21) (If necessary).

Release and remove the front door lock assembly (22) and front door lock trim (21).

Unclip the front door lock trim (21) (as "I") ; Using tool [1350-ZZ].

Remove the front door lock trim (21).

2.12. Exterior front door handle

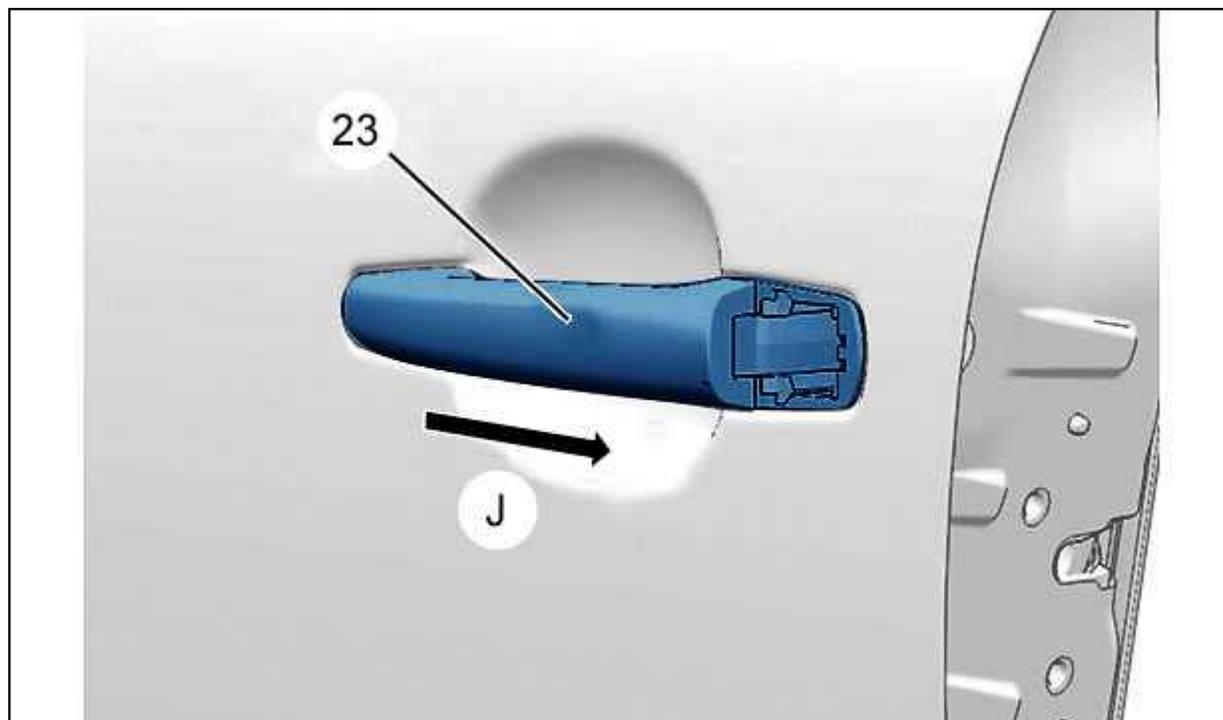


Figure : C4CM0HUD

Release the exterior front door handle (23) towards the rear of the front door (as "J").
Remove the exterior front door handle (23).

2.13. Front door opening mechanism

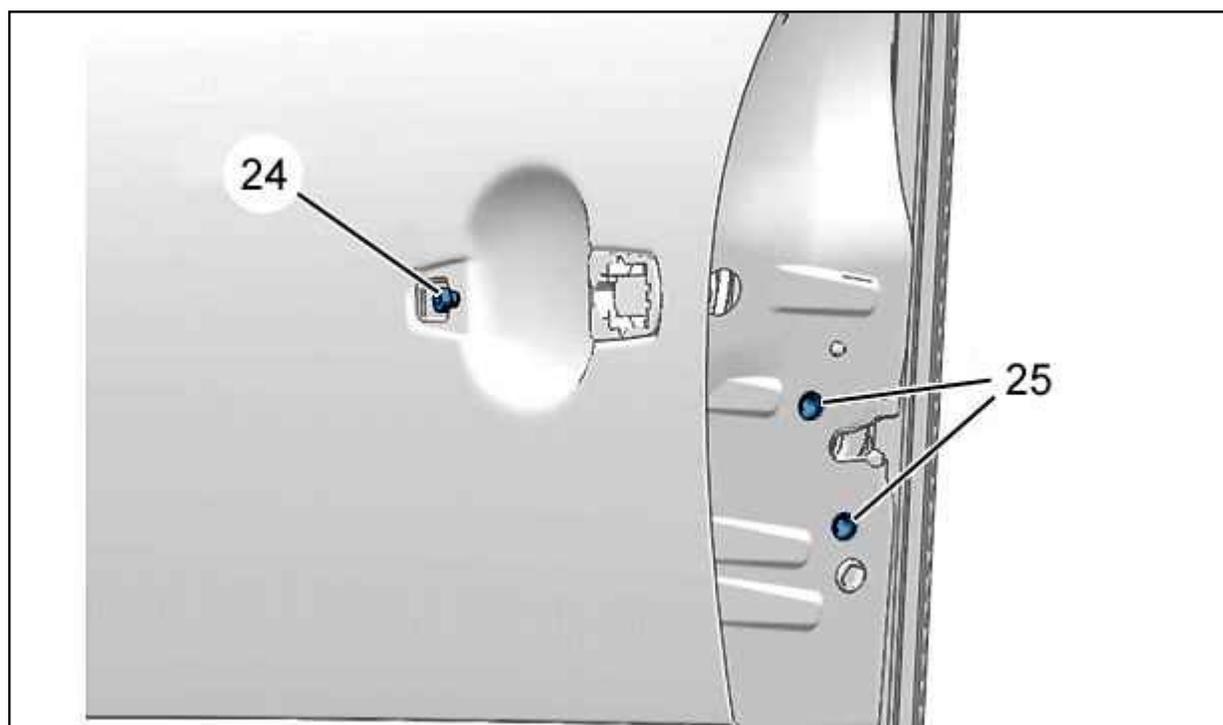


Figure : C4CM0HVD

Slacken the bolt (24).
Remove the bolts (25).

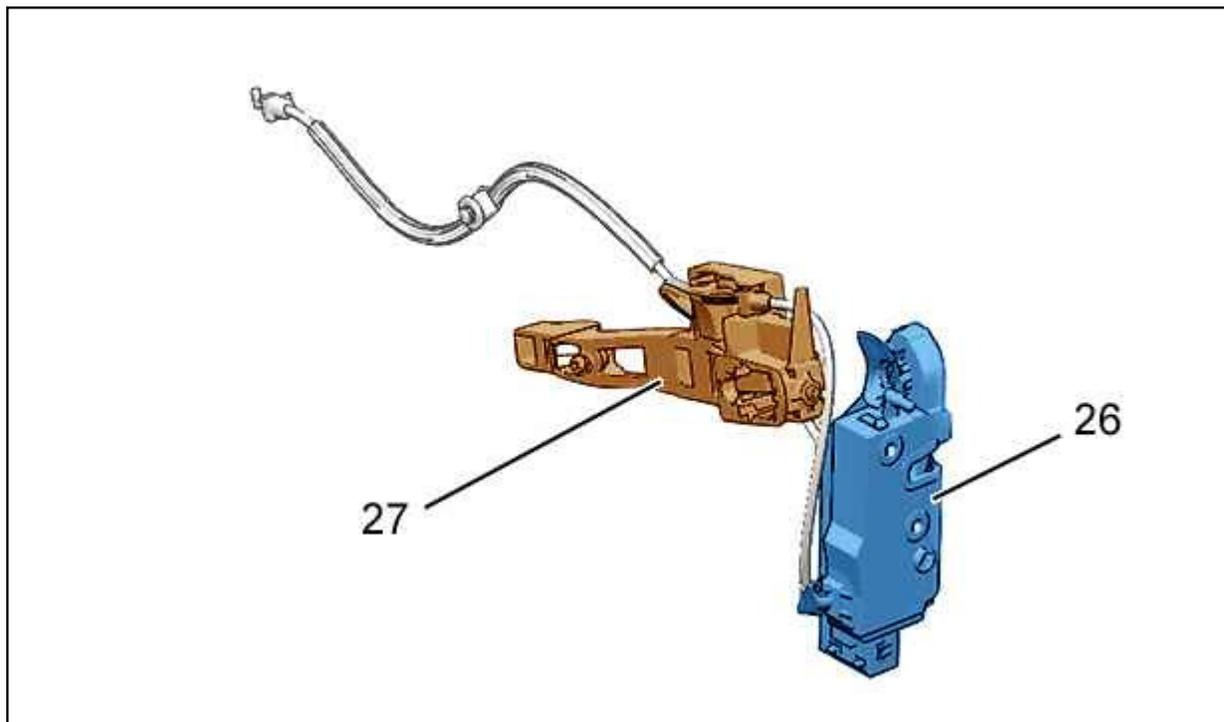


Figure : C5DM01GD

Disengage the front door lock (26).
Release the front door opening mechanism (27) through the interior aperture of the door .

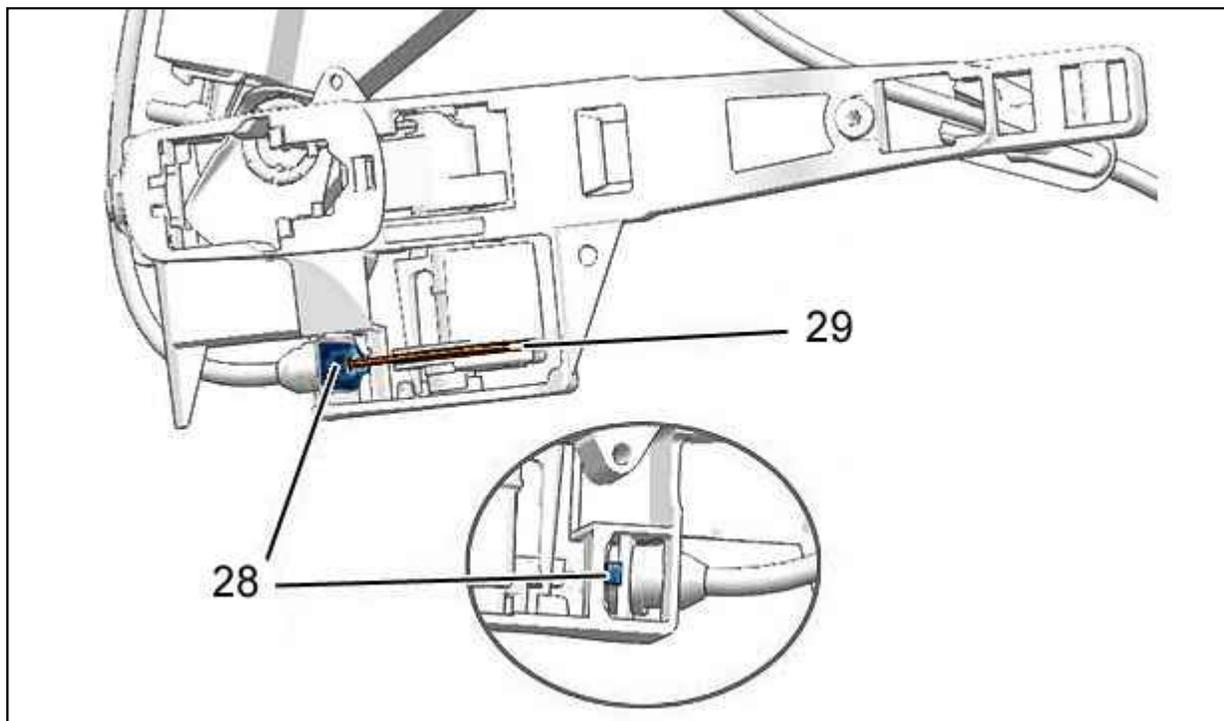


Figure : C5DM01HD

Unclip the cable stop (28).

Release the end of the control cable (29) from the front door opening mechanism .

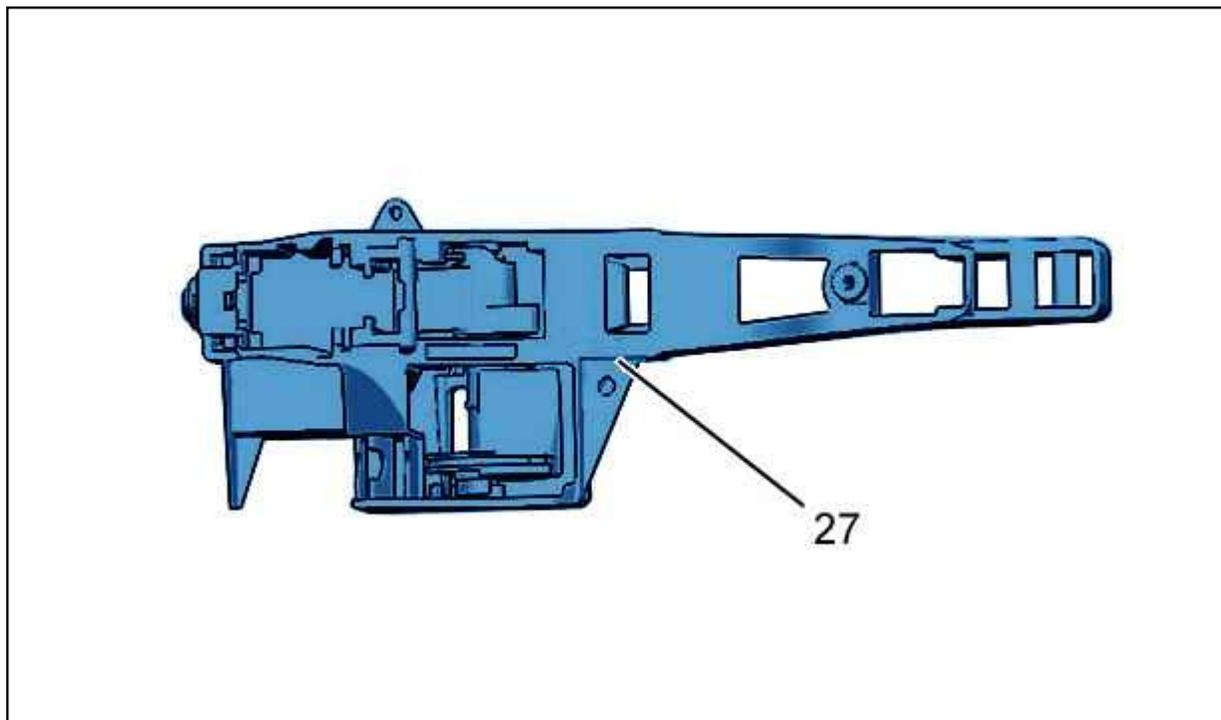


Figure : C5DM01JD

Remove the the front door opening mechanism (27).

2.14. Front door locks

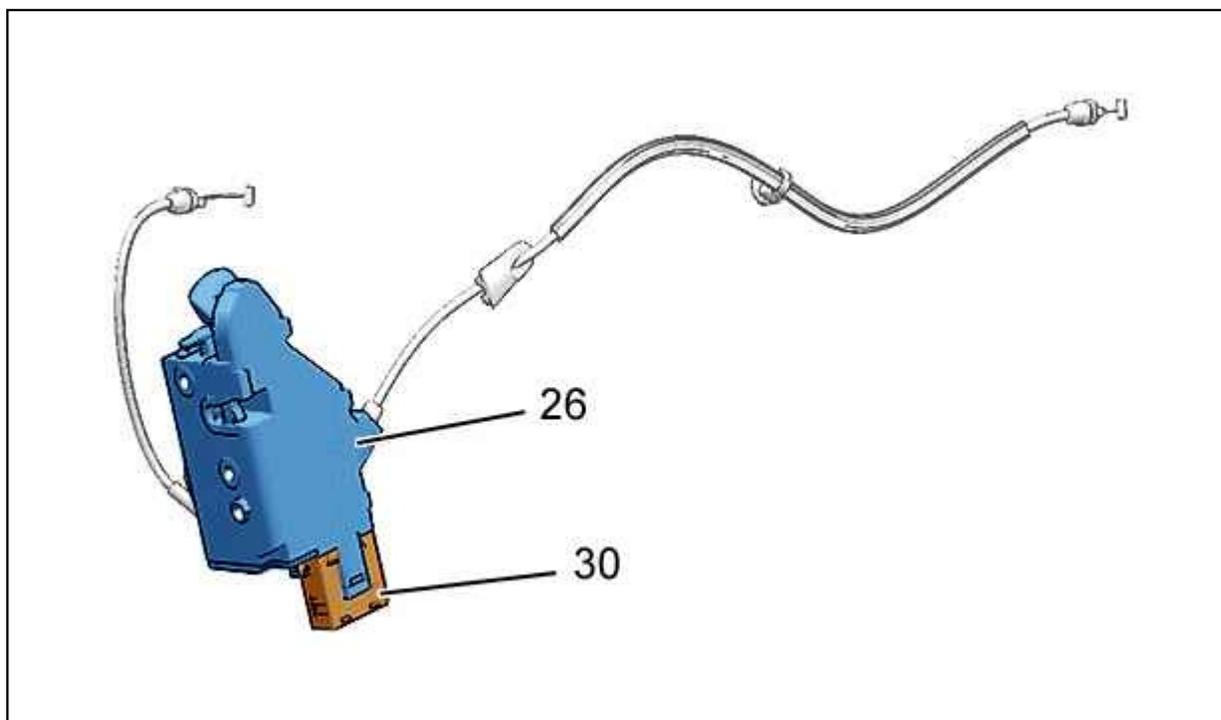


Figure : C5DM01KD

Release the front door lock (26) through the interior aperture of the front door .
Disconnect the connector (30) .
Remove the front door lock (26).

2.15. Front door protective moulding

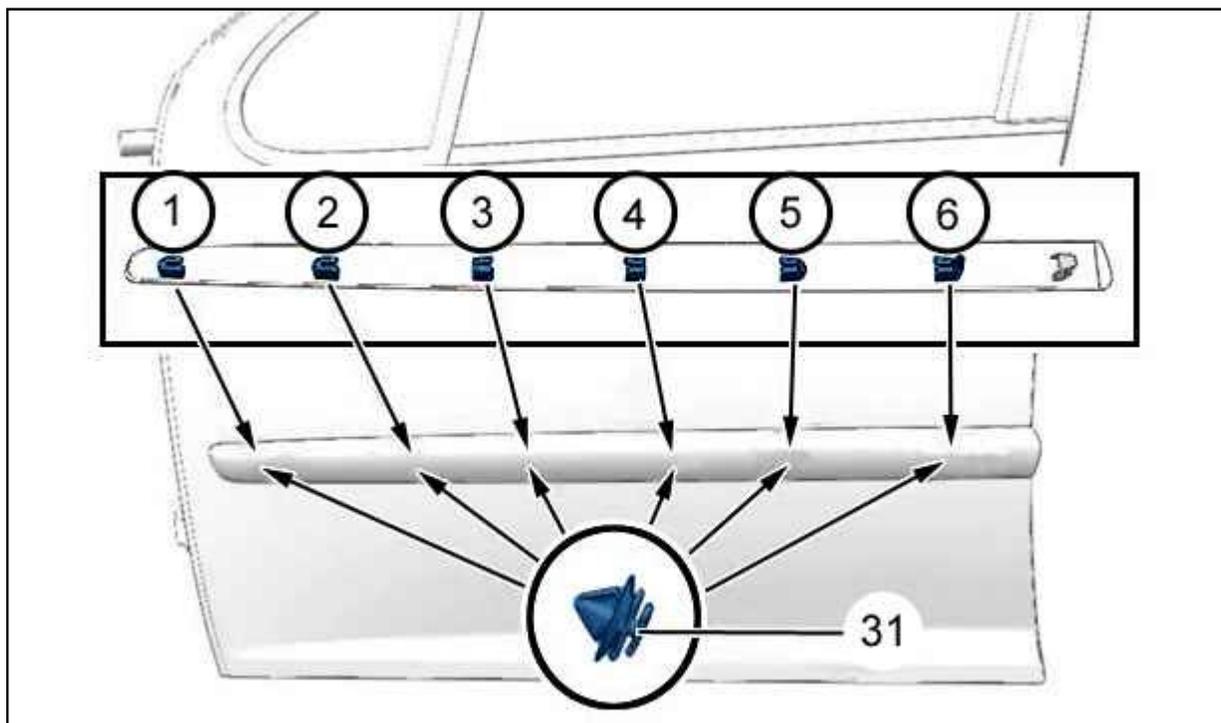


Figure : C4CM0HWD

Unclip the clips (31) ; Using tool [1350-ZZ].

N.B. : Keep to the order of unclipping.

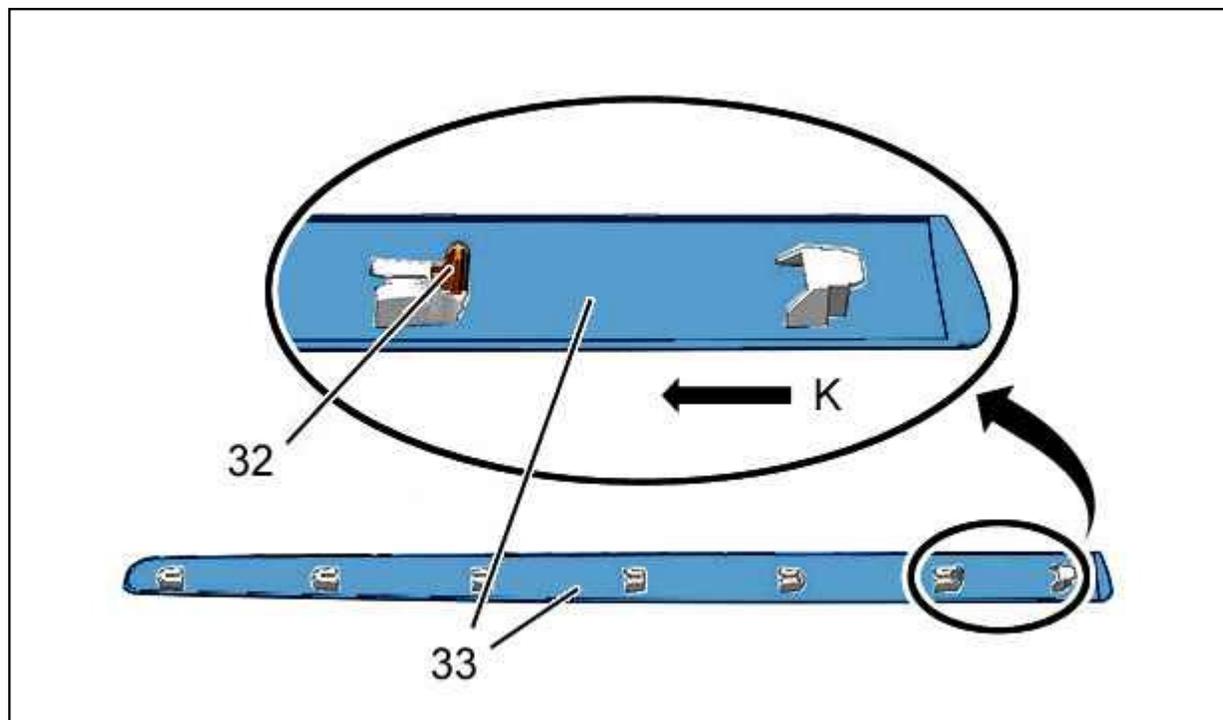


Figure : C5JM01AD

Release the indexing (32).

Release the front door protective moulding (33) (as "K").

Remove the front door protective moulding (33).

2.16. Front door interior shock absorber

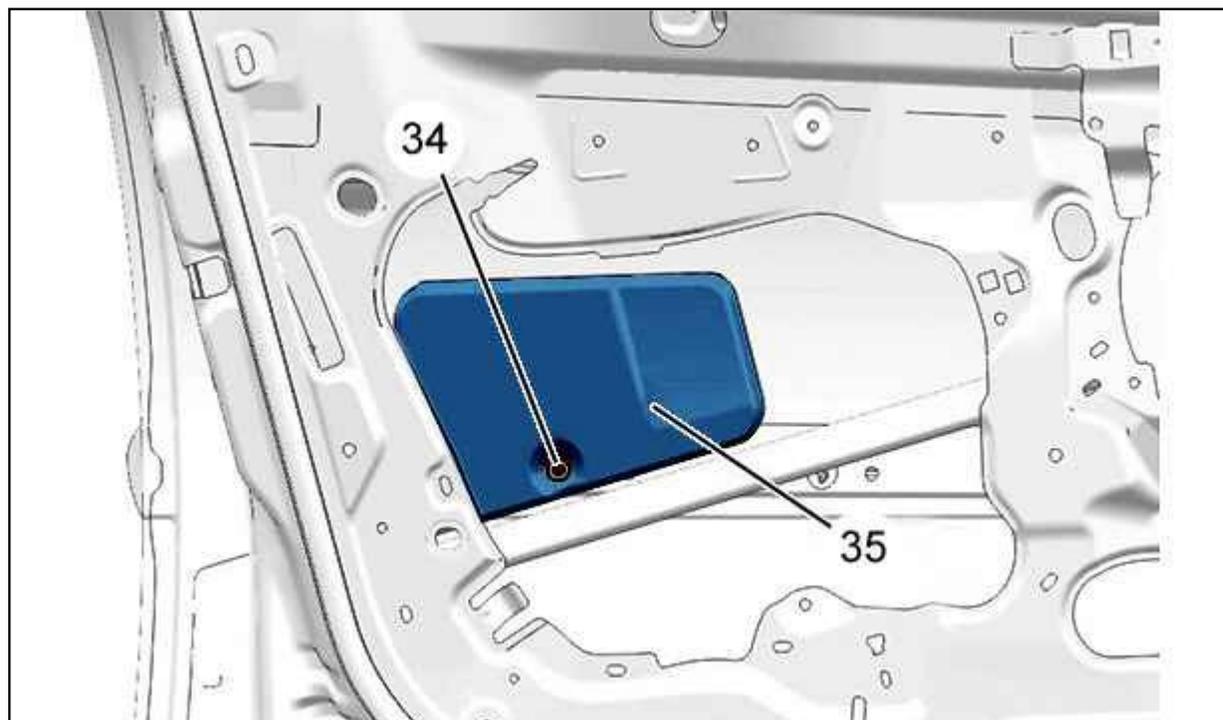


Figure : C4CM0HXD

Using a drill fitted with a 6 mm diameter drill bit, break the rivet (34).

N.B. : Drift out the rivet studs before drilling out.

Release the front door interior shock absorber (35) through the aperture .

Remove the front door interior shock absorber (35).

Drill out the remaining body of the rivet .

2.17. Window glass guide channel

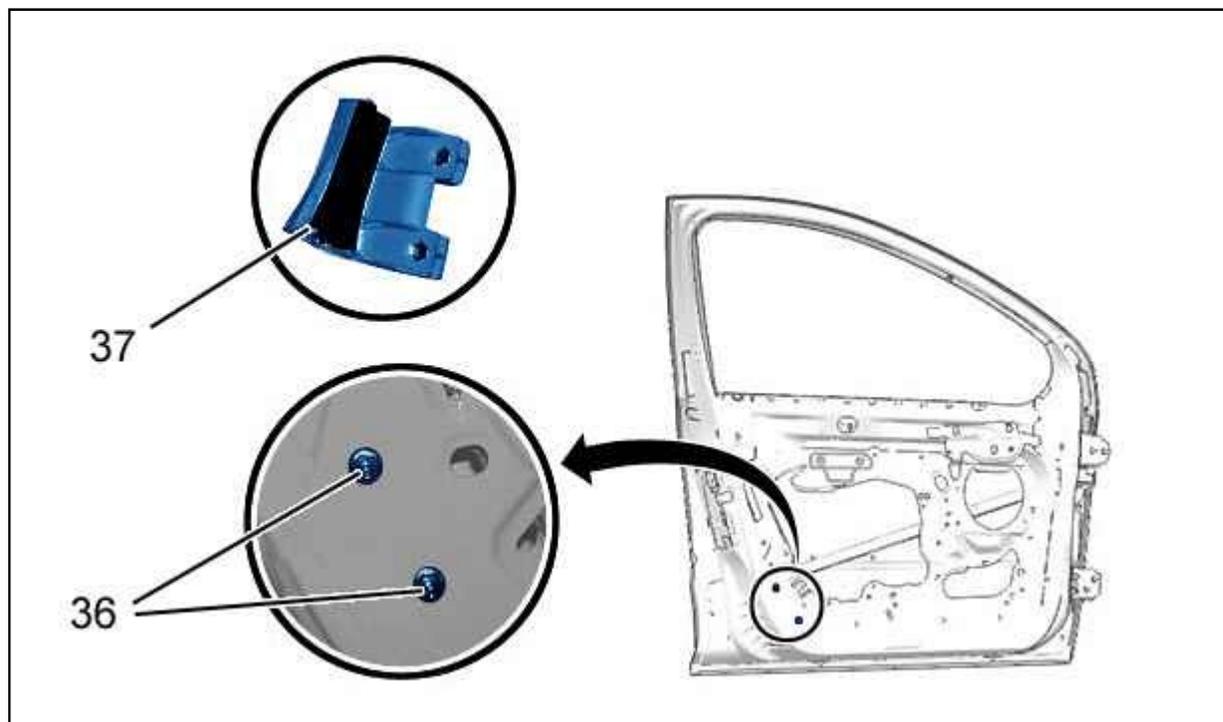


Figure : C4CM0HYD

Remove :

- The bolts (36)
- The glass slide guide (37)

2.18. Contact plate mounting

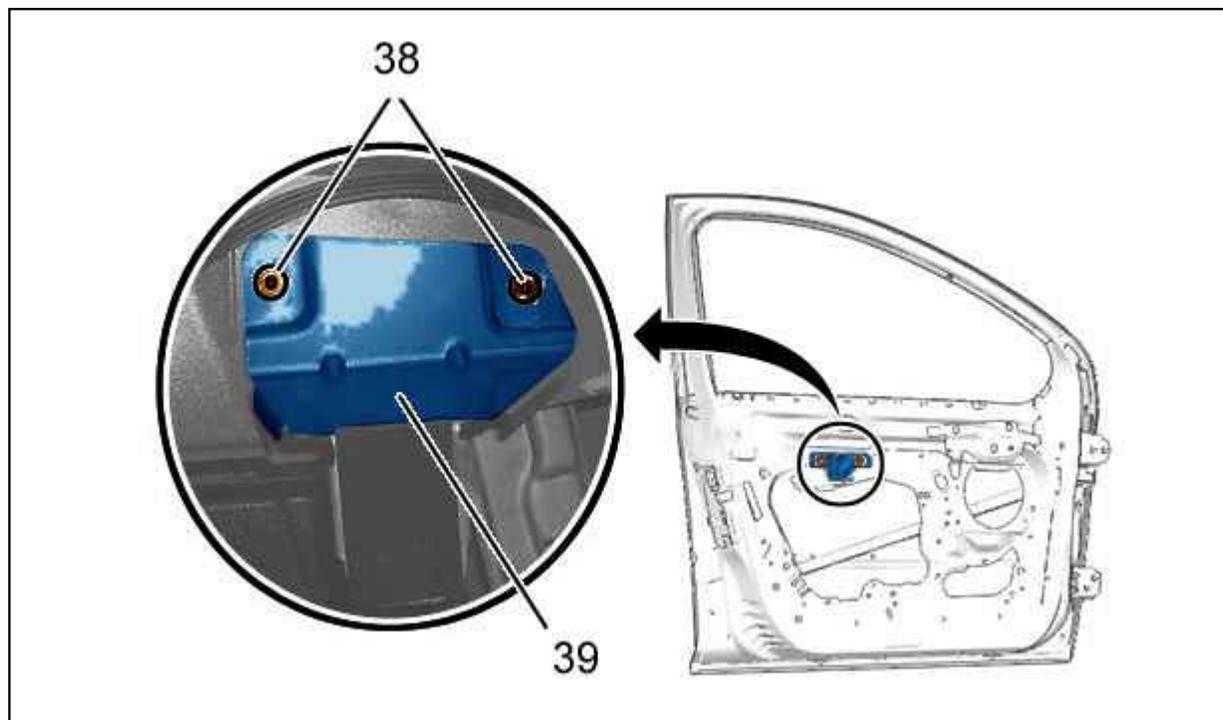


Figure : C4CM0HZD

Using a 10 mm drill bit, drill out the rivets (38).

N.B. : Drift out the rivet studs before drilling out.

Remove the contact plate mounting (39).

Drill out the remaining rivet stems .

2.19. Electrical harness (/)

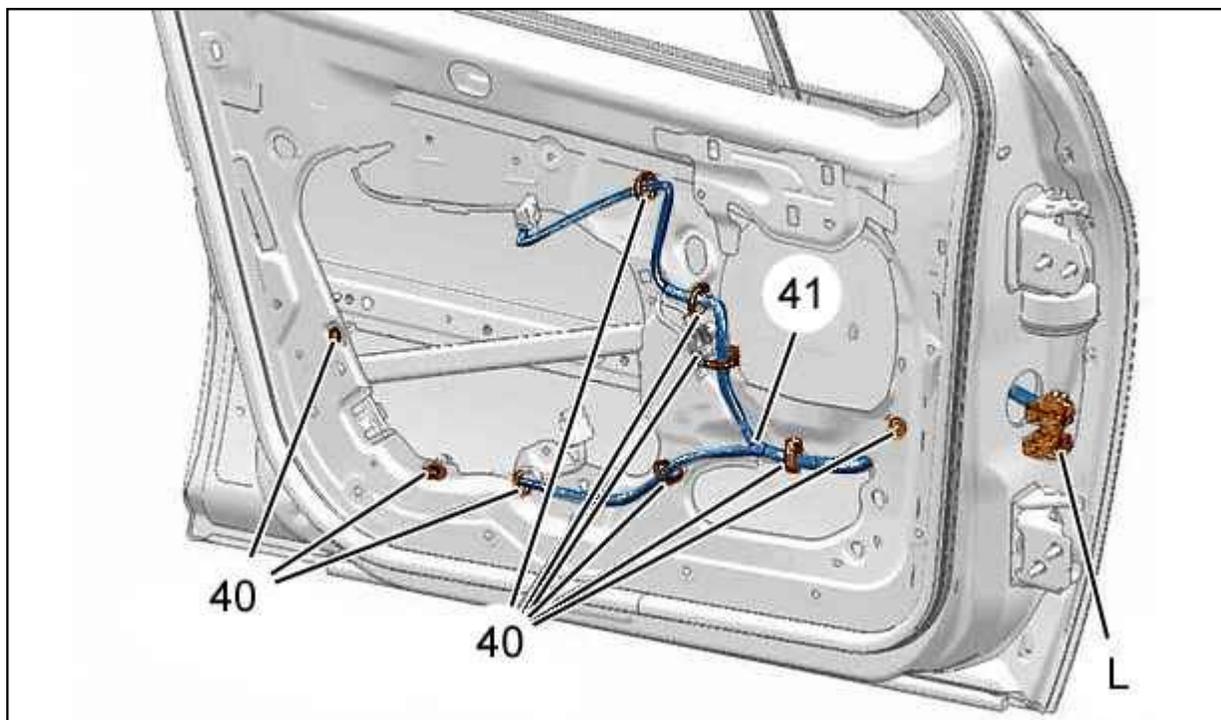


Figure : C4CM0J0D

Unclip the clips (40).

Disconnect the connectors ⓘ (as "L").

Remove the electric harness (41).

2.20. Front door dirt protection seal

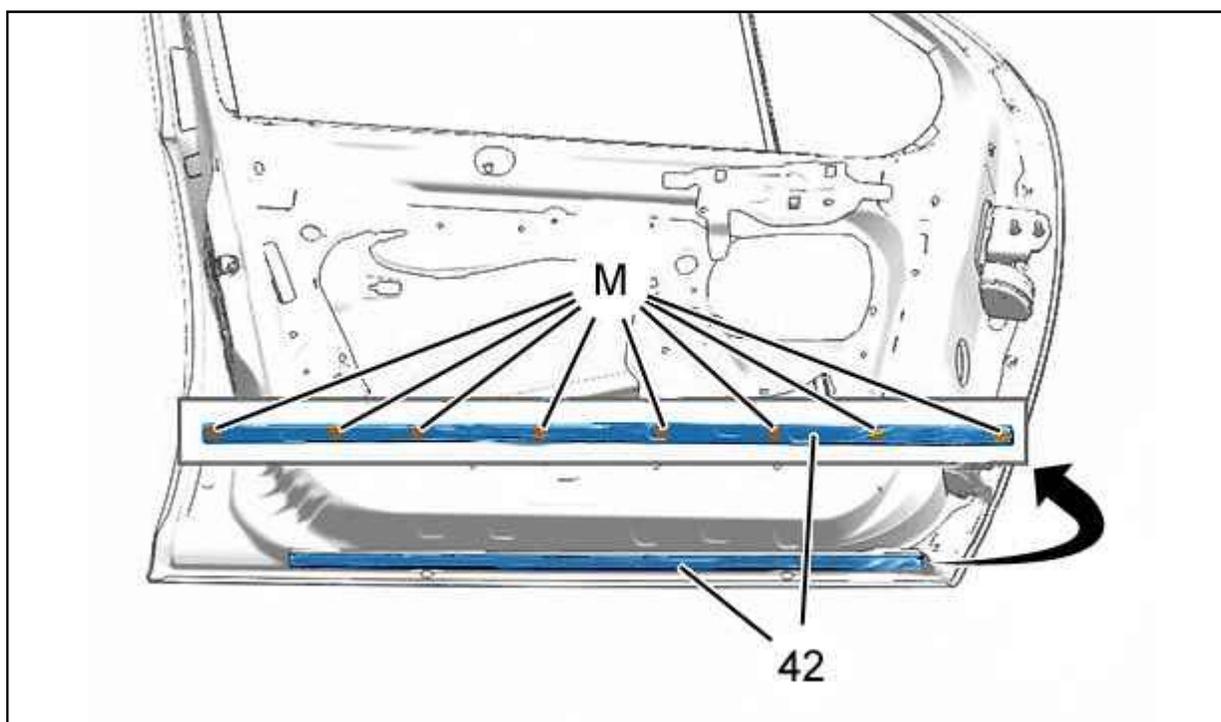


Figure : C4CM0J1D

Unclip the front door dirt protection seal (42) (as "M").
Remove the front door dirt protection seal (42).

3. Re-assembling

CAUTION : Fit new sealing components which must be fitted without folds and without tears ; It is vital for the contact surface on the door panel to be perfectly clean ; Apply a roller on the pre-bonded parts of the seal panel ; These requirements are essential in order to prevent any invasion of water, dust or noise.

CAUTION : Systematically replace the door trim clips.

CAUTION : Always replace the clips of the door protective moulding .

Vacuum out the bottom of the door to extract the rivet waste.
Proceed in the reverse order to removal.
Tighten the screws (36) to 0,5 m.daN .
Check that the electrical equipment is working correctly.