STRIPPING-ASSEMBLING : FRONT DOOR

PHEV DRIVE TRAIN

ESSENTIAL : **Observe the safety and cleanliness recommendations** .

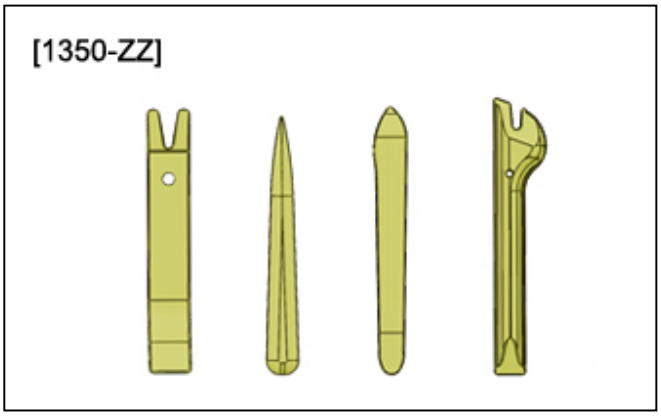
ESSENTIAL : Only those personnel that have received training specific to electric vehicles are qualified to operate on the vehicle (observe the regulations in force in the respective country).

Key : **Operation symbols** .

1. Replacement of parts in all cases

Description	Quantity
Sealing sheet	1

2. Tooling

Tool	Reference	Description
 Figure : E5AG02MT	[1350-ZZ]	Stripping tools

3. Preliminary operations

CAUTION : **Perform the operations that are required prior to a disconnection of the ancillaries battery** .

Disconnect the ancillaries batteries (Following the specific procedure).
Remove the front door .

4. Stripping

4.1. Front door trim

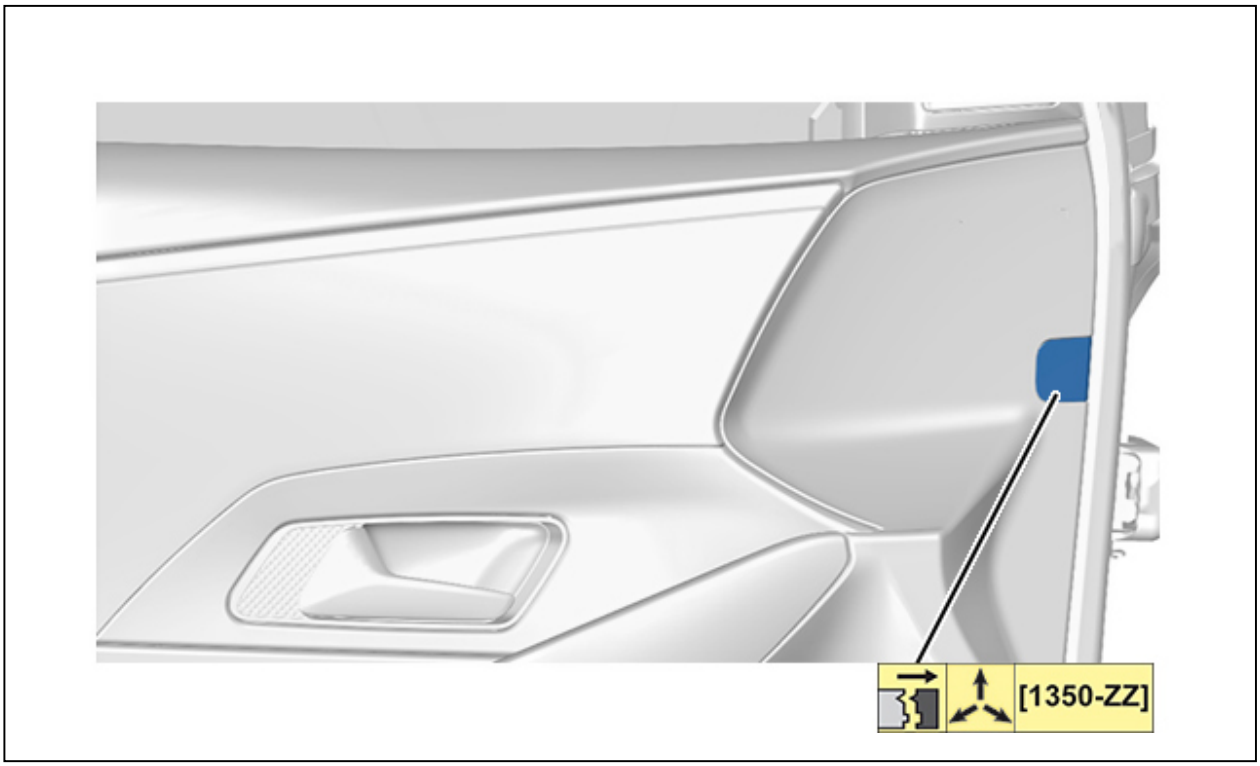


Figure : C4CS1TBD

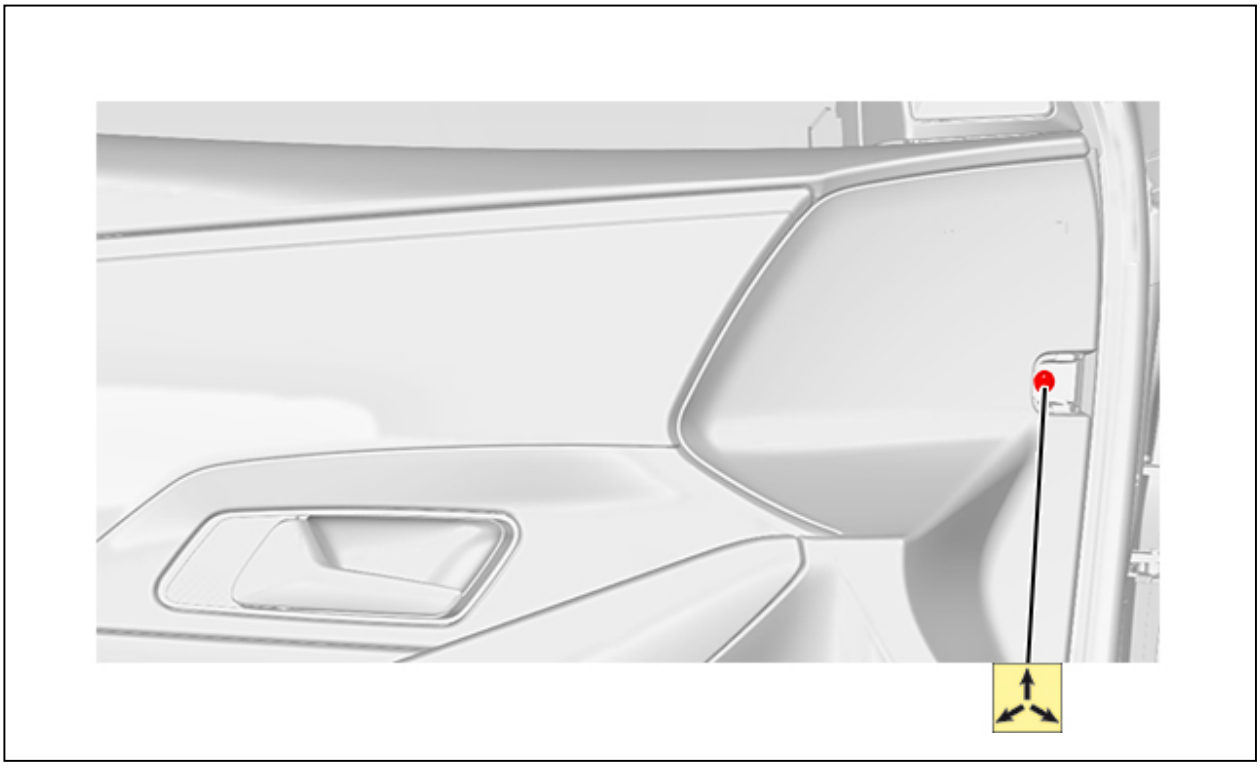


Figure : C4CS1TCD

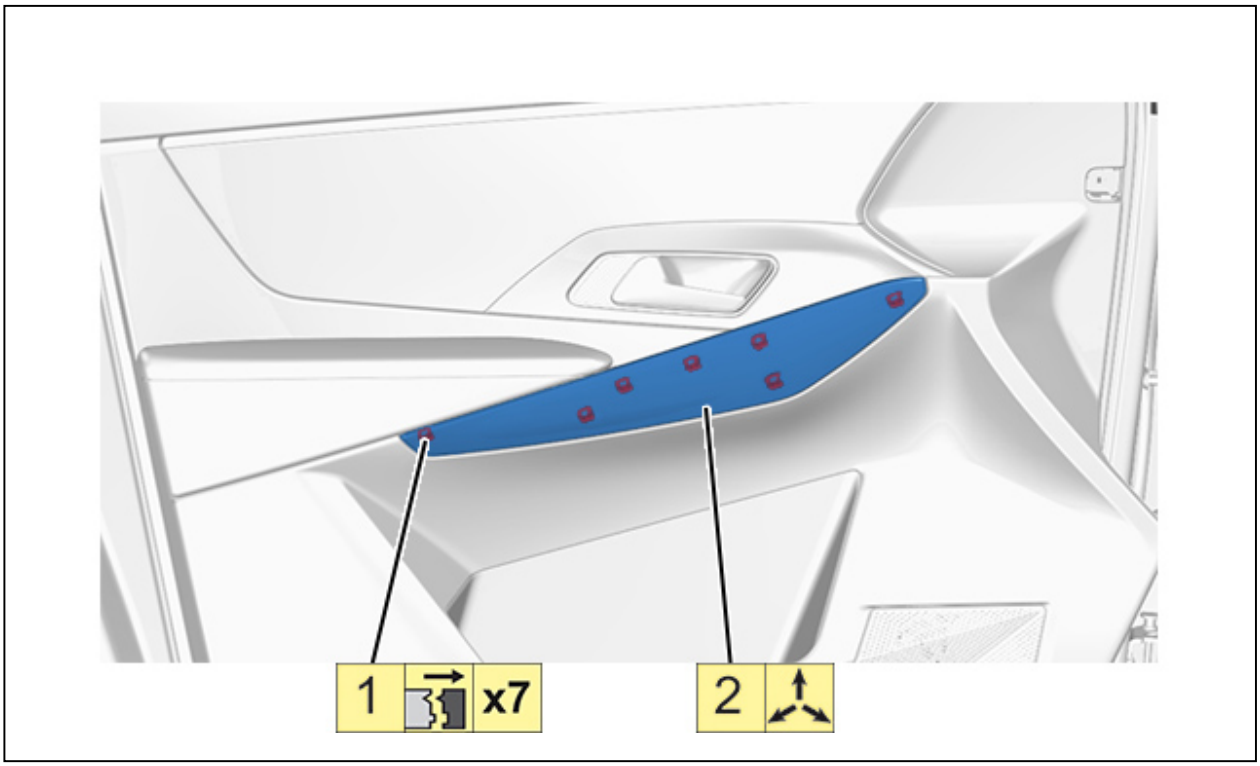


Figure : C4CS1TDD

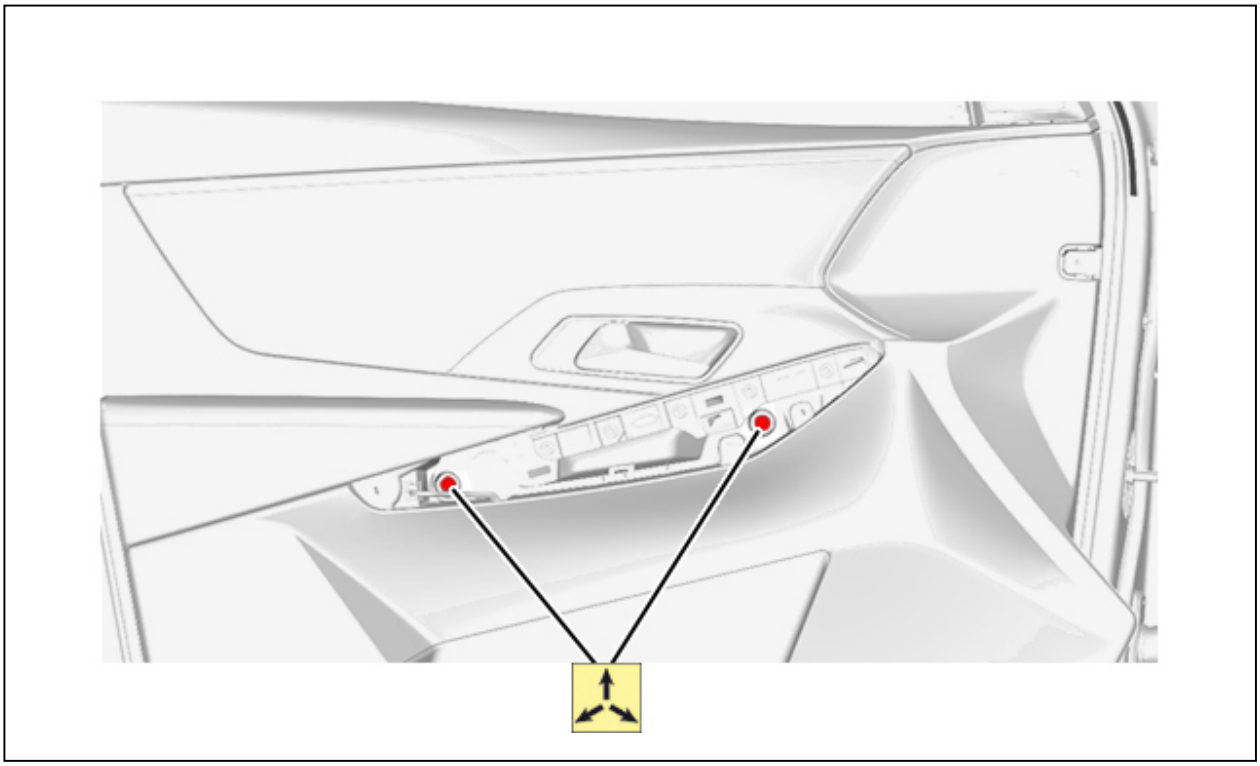


Figure : C4CS1TED

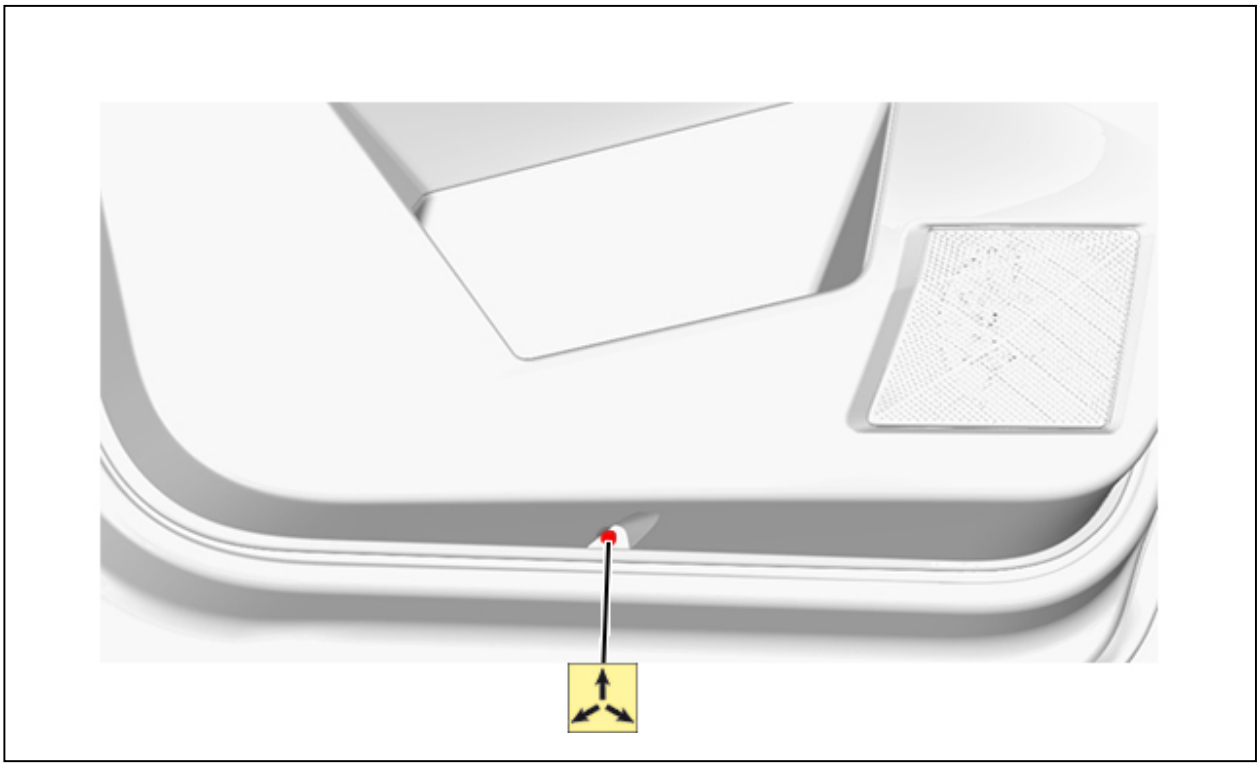


Figure : C4CS1TFD

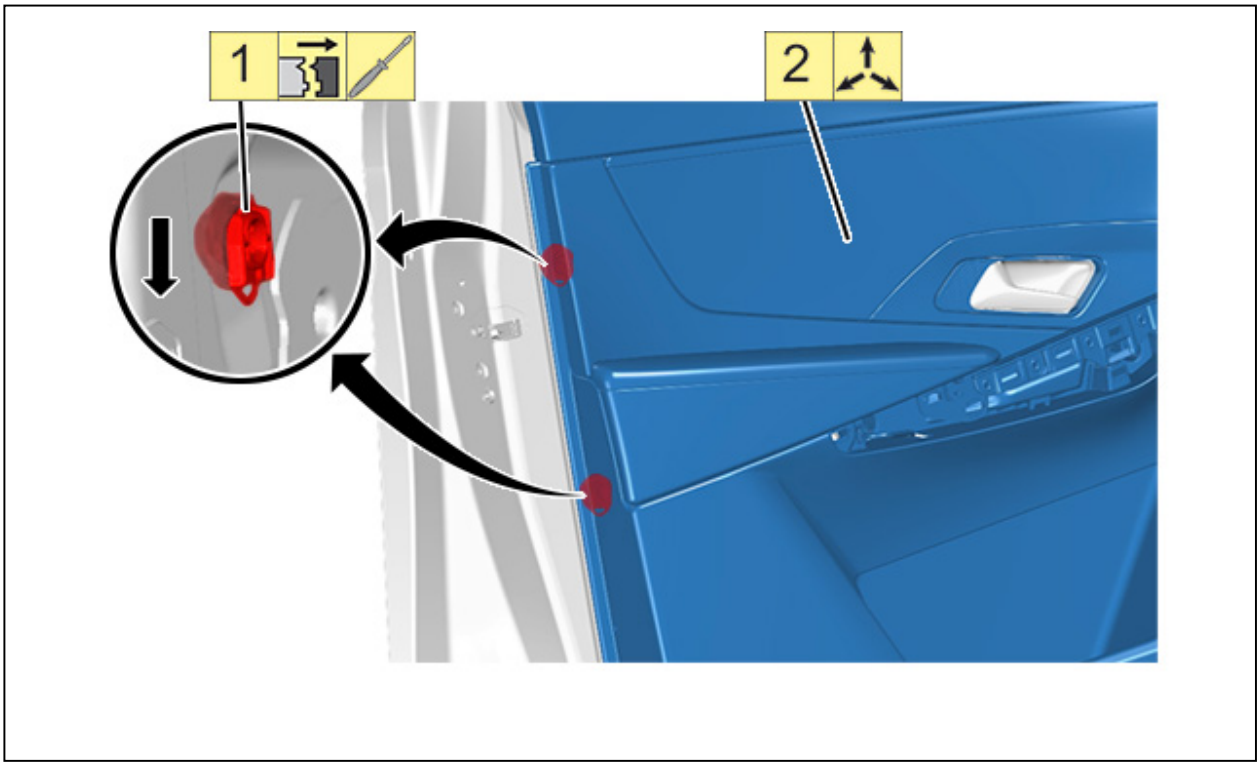


Figure : C4CS1TGD

4.2. Exterior mirror

Remove the exterior mirror .

4.3. Lateral airbag acceleration sensors

Remove the side airbag acceleration sensor .

4.4. Window interior weatherstrip seal

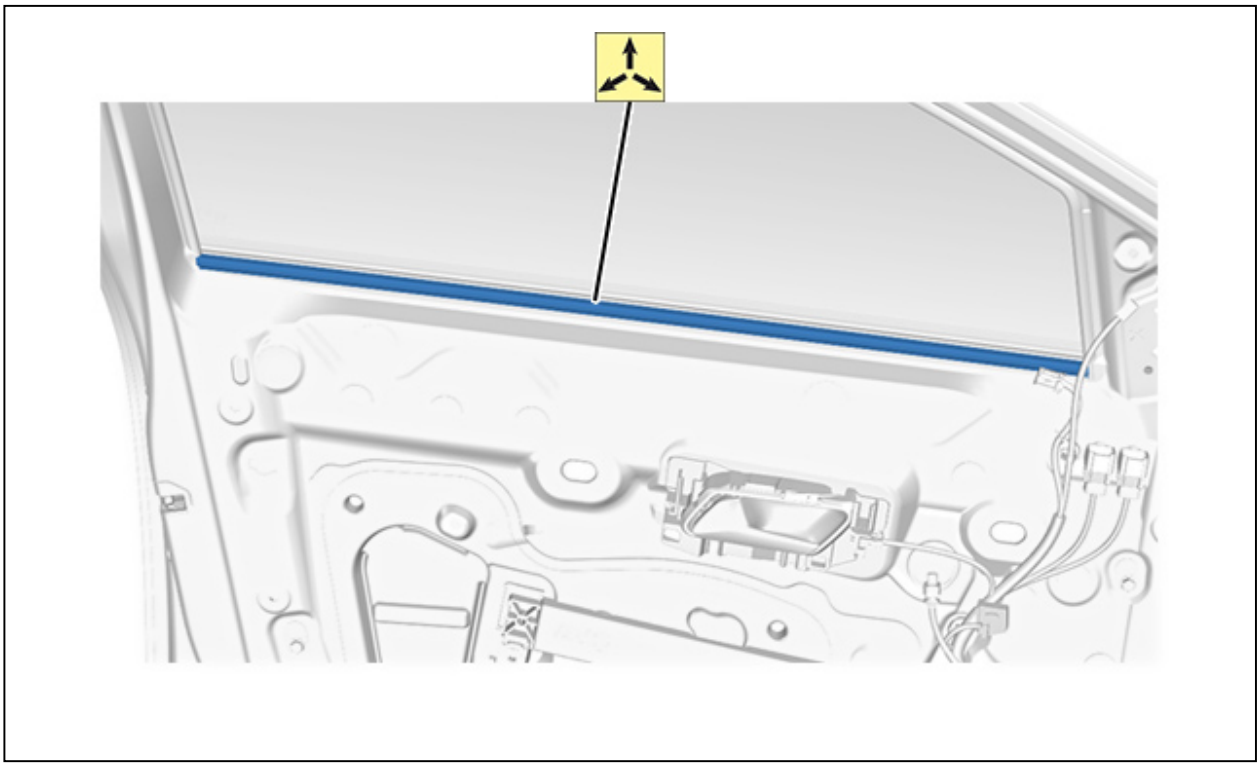


Figure : C4CS1N7D

4.5. Speaker

Remove the front door speaker .

4.6. Sealing sheet

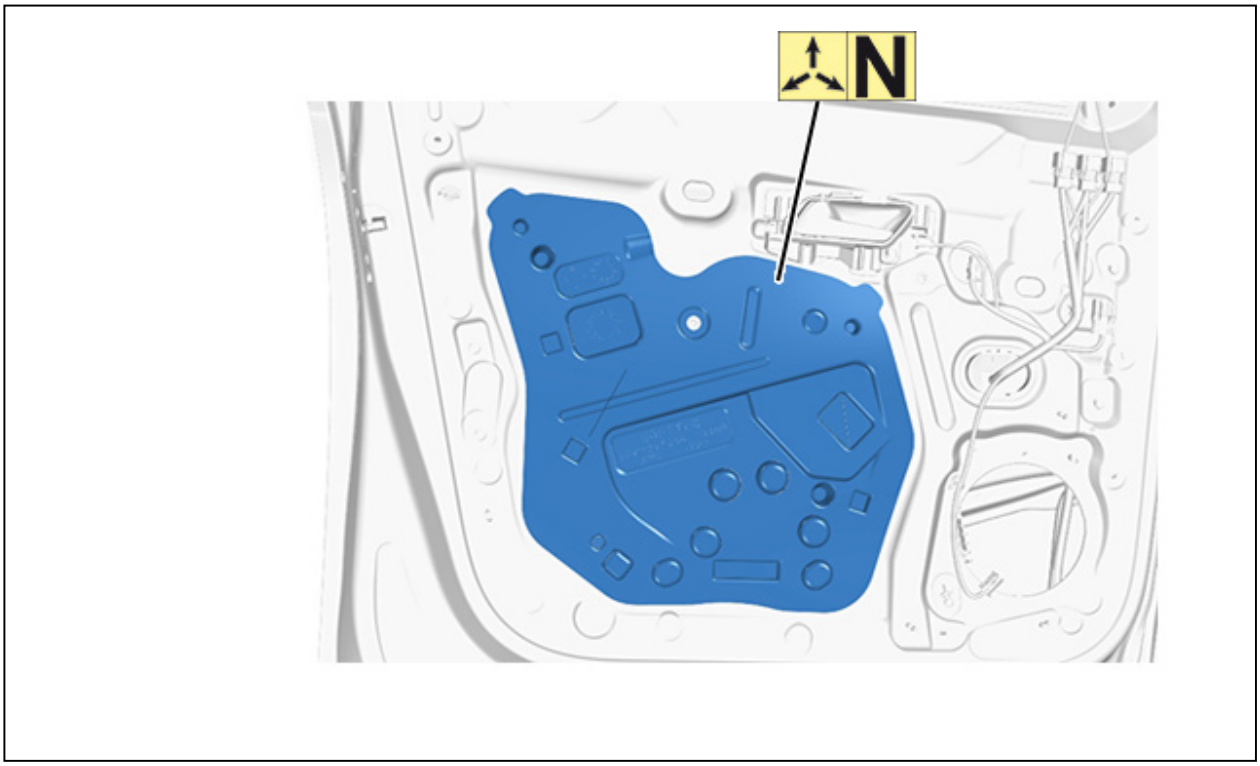


Figure : C4CS1THD

4.7. Front door window

Remove the front door window .

4.8. Front door electric window mechanism

Remove the front window mechanism .

4.9. Interior door opening control

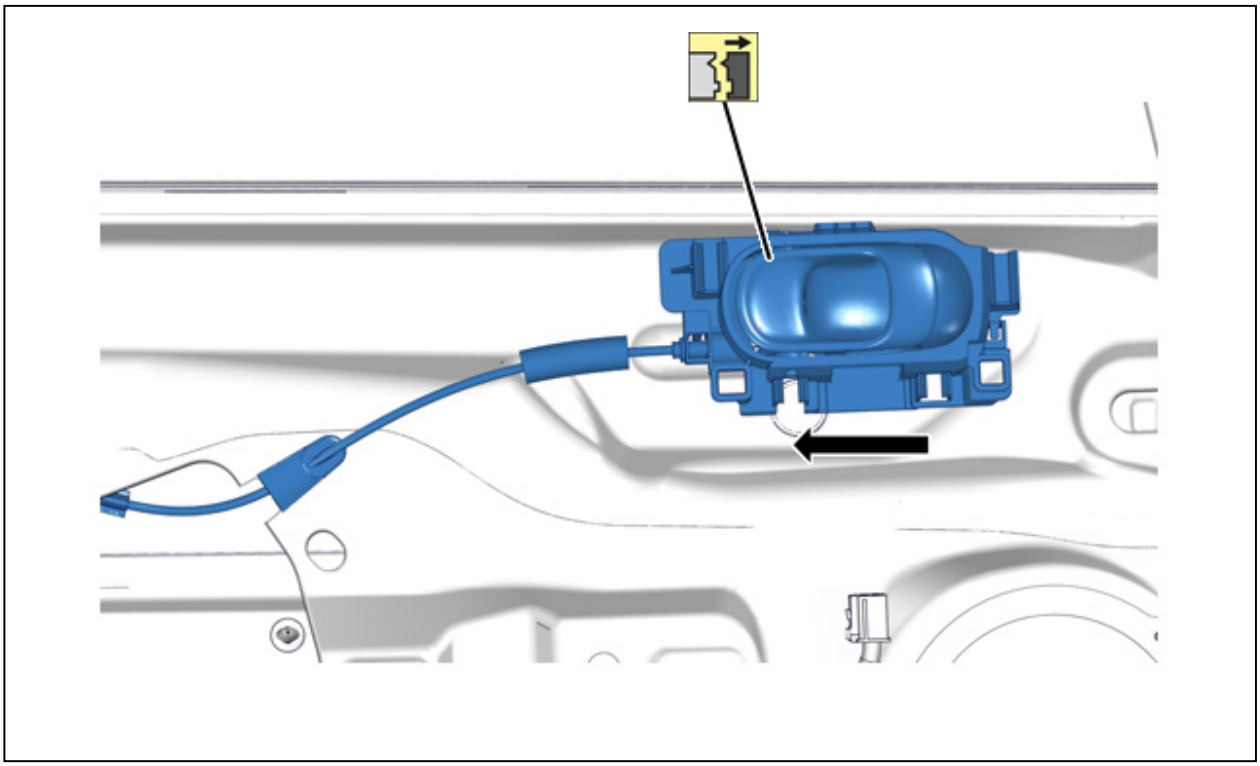


Figure : C4CS1BID

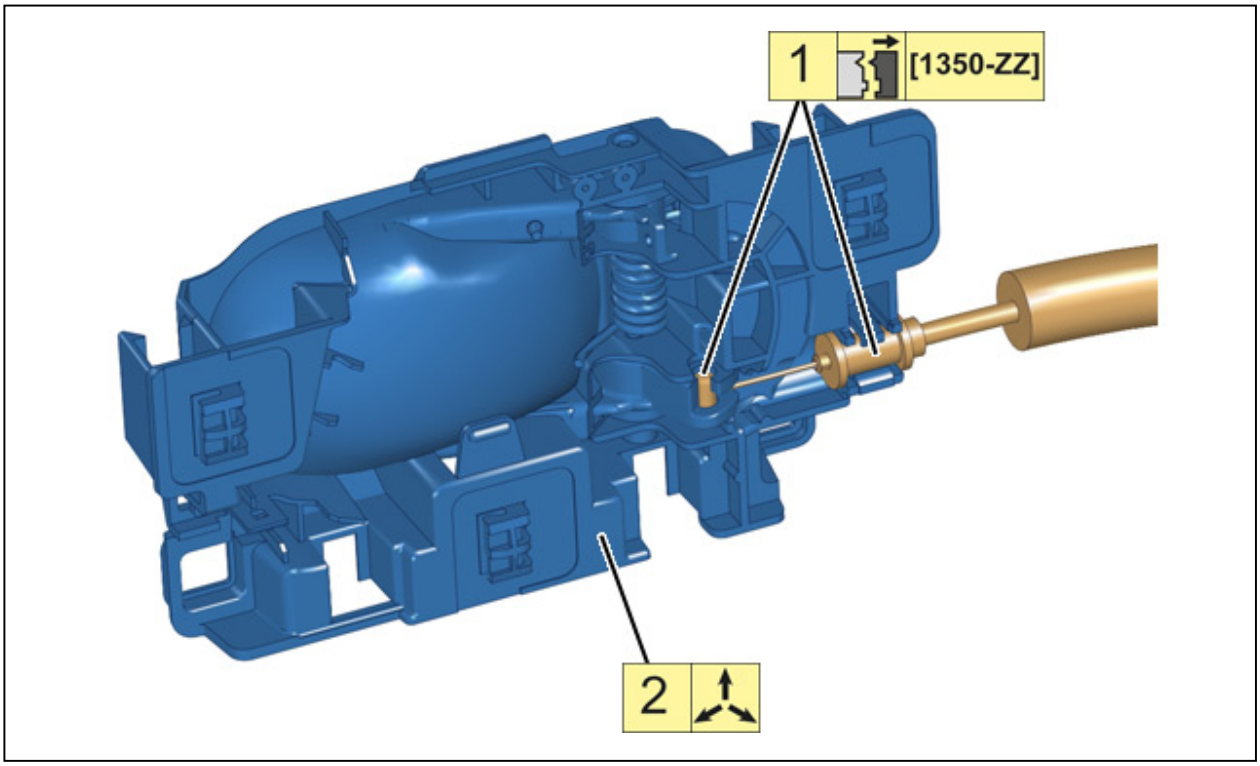


Figure : C4CS1BJD

4.10. slide guides

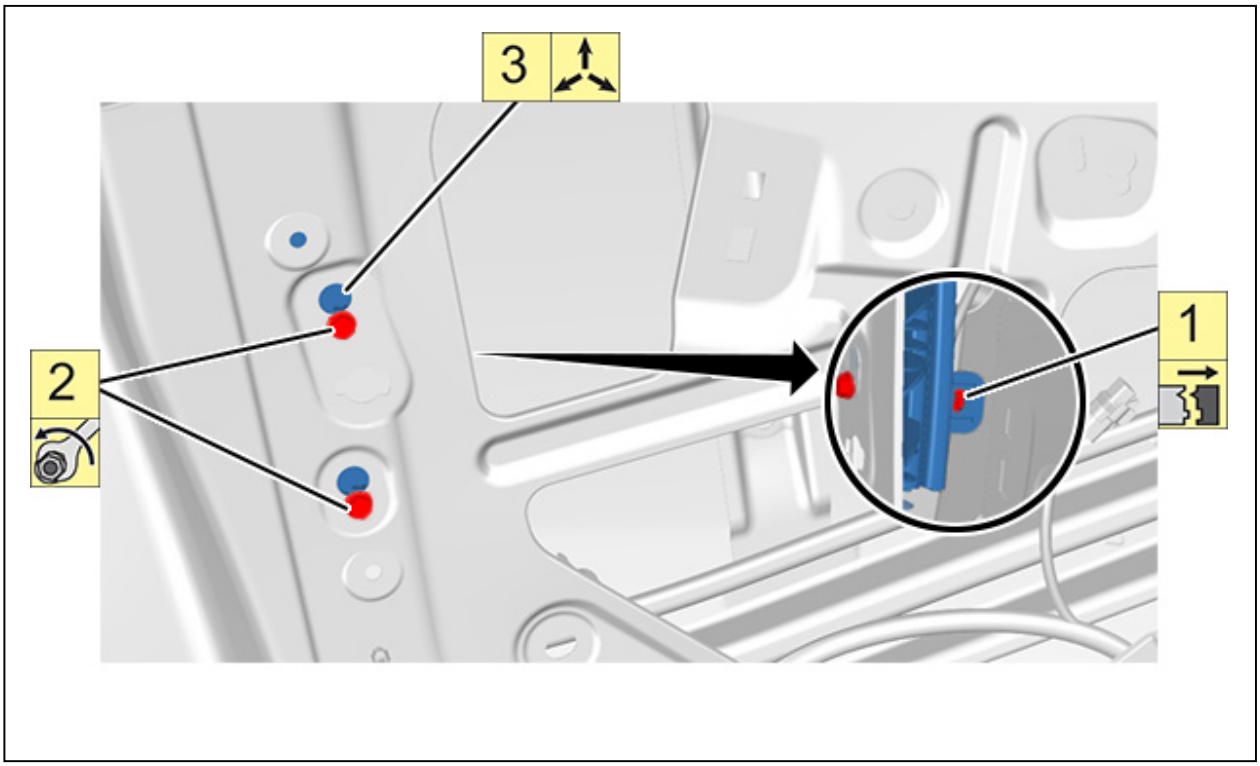


Figure : C4CS1NBD

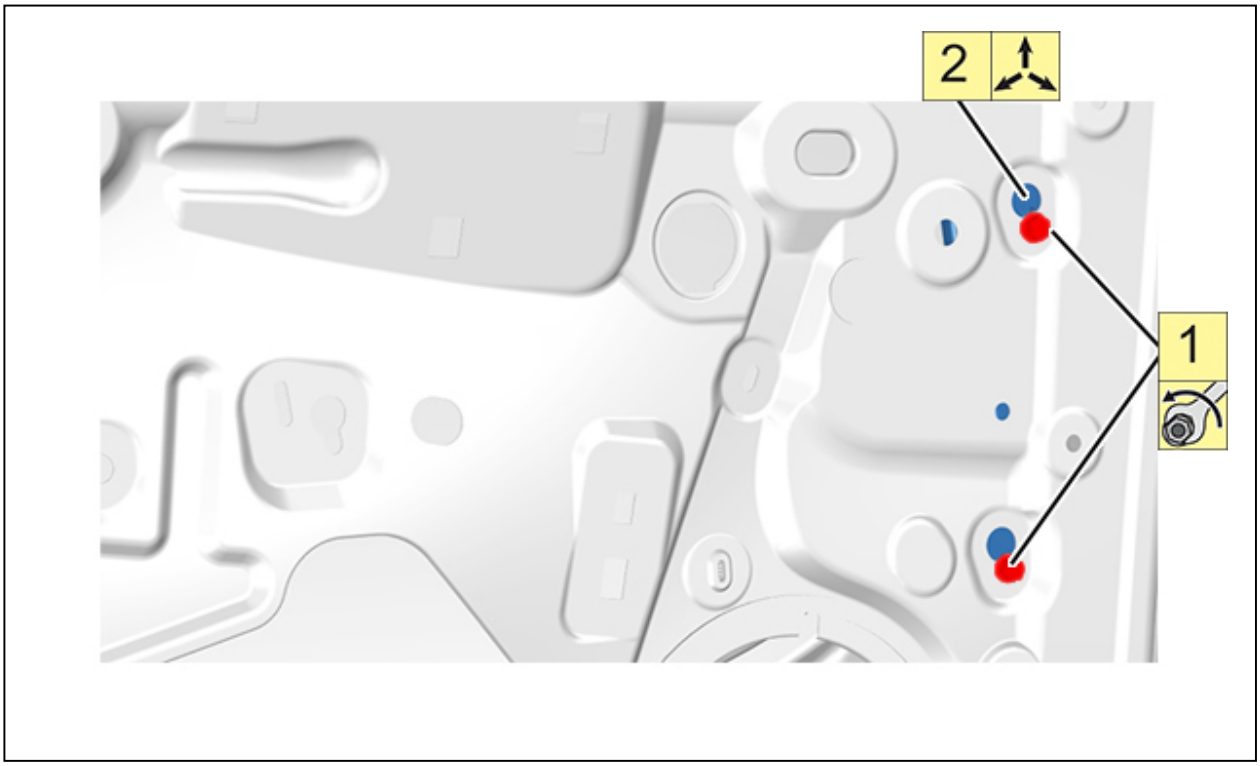


Figure : C4CS1NCD

4.11. Front door external handle

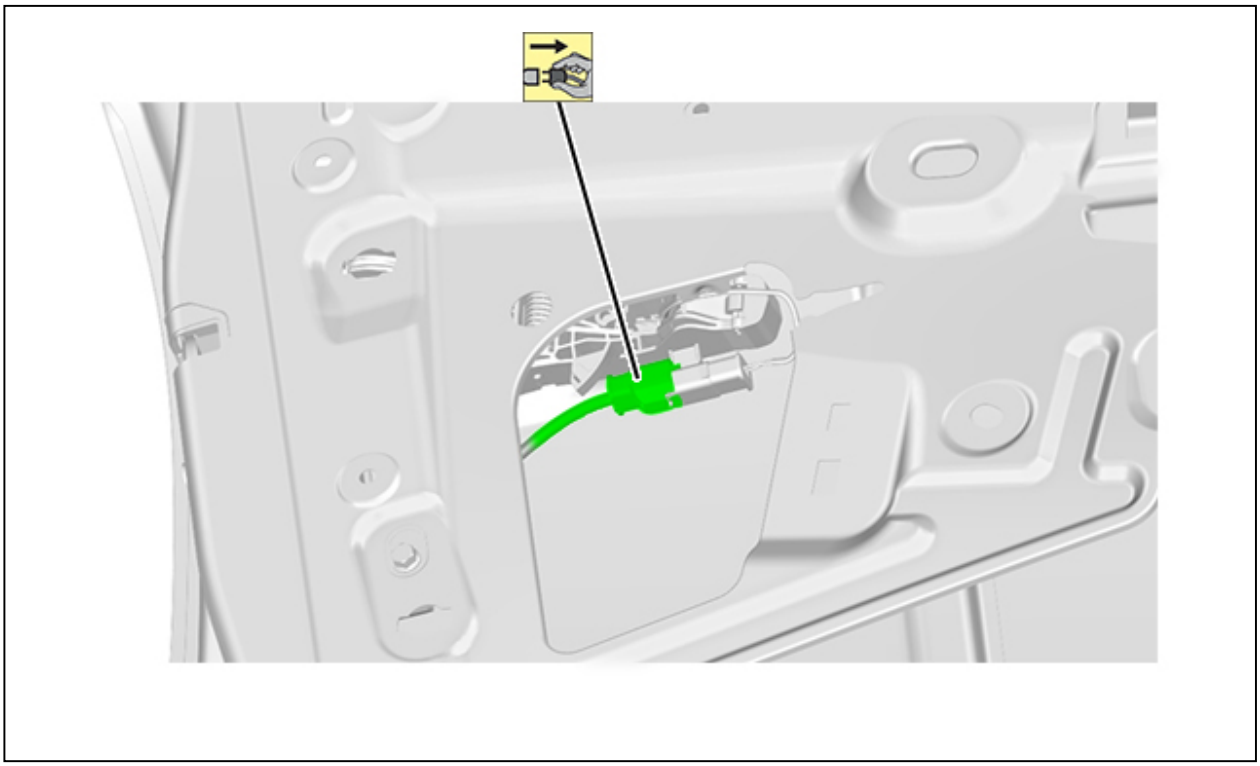


Figure : C4CS1NDD



Figure : C4CS1BKD

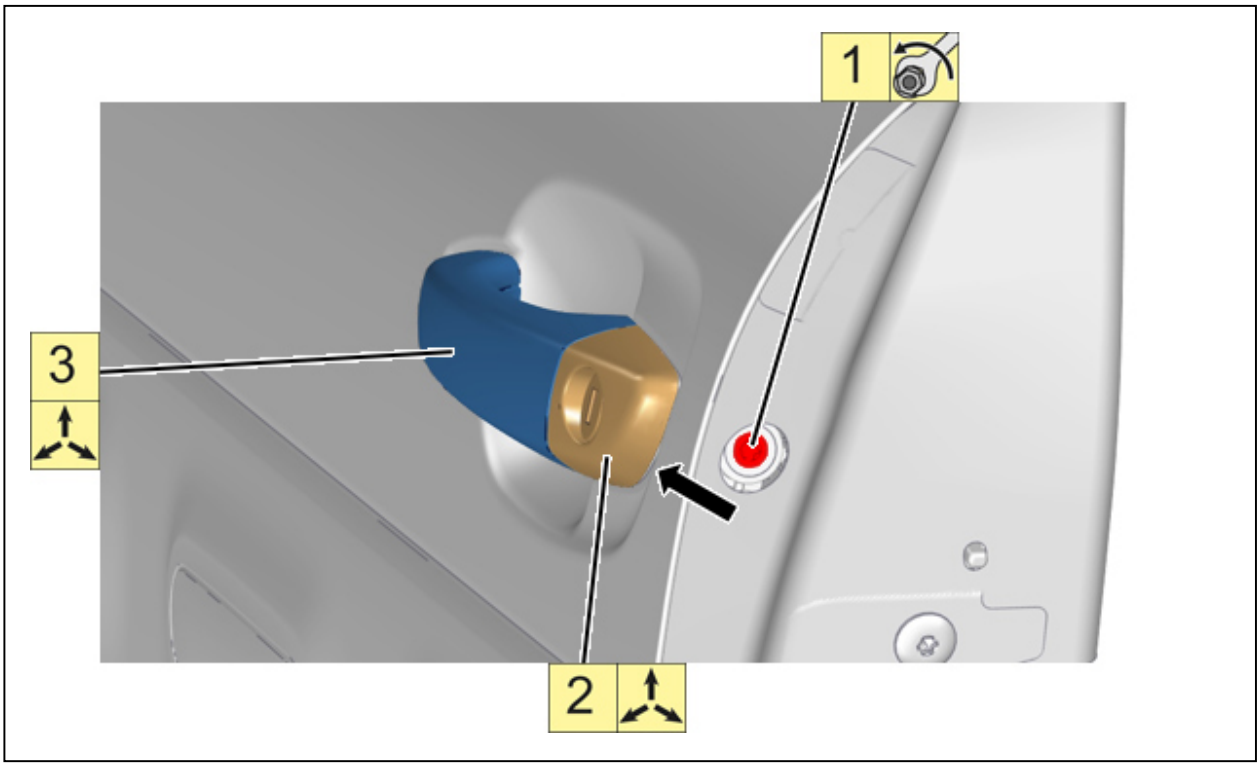


Figure : C4CS1BLD

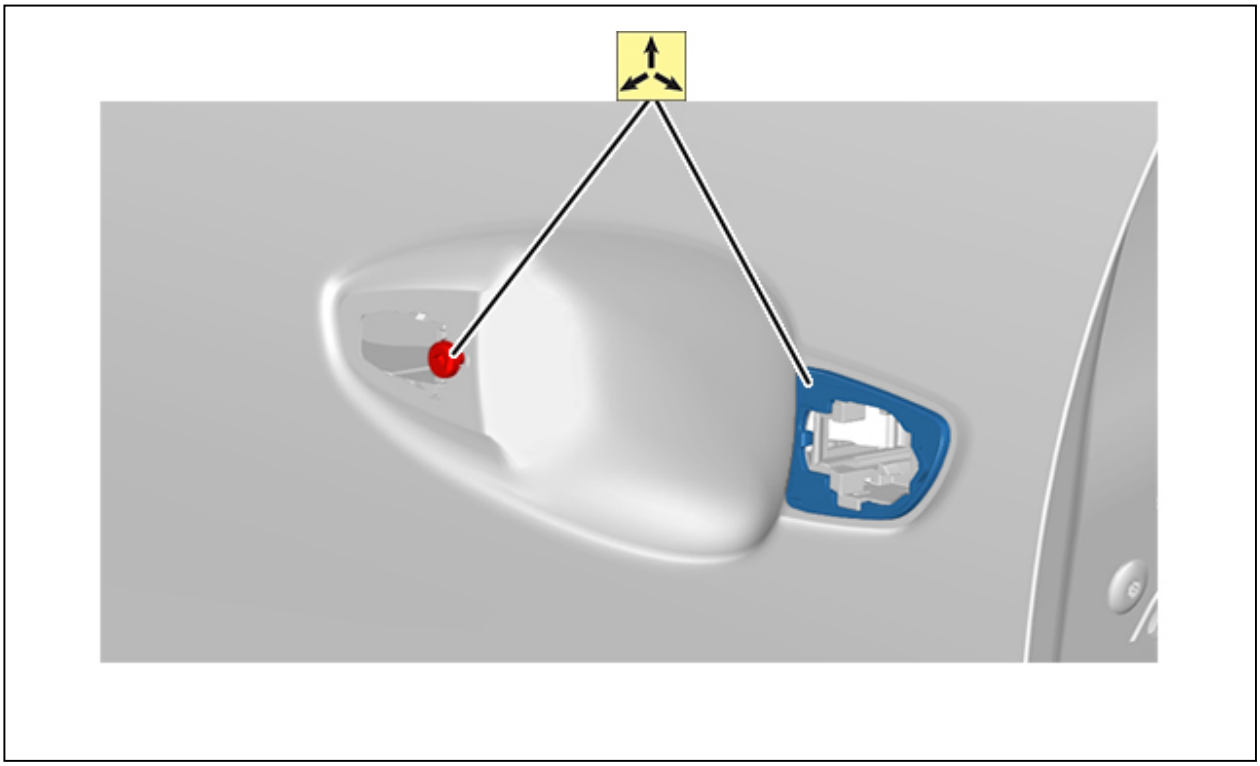


Figure : C4CS1NED

4.12. Exterior door opening handle mechanism

N.B. : (*) Release the exterior door handle control mechanism through the interior opening in the door.

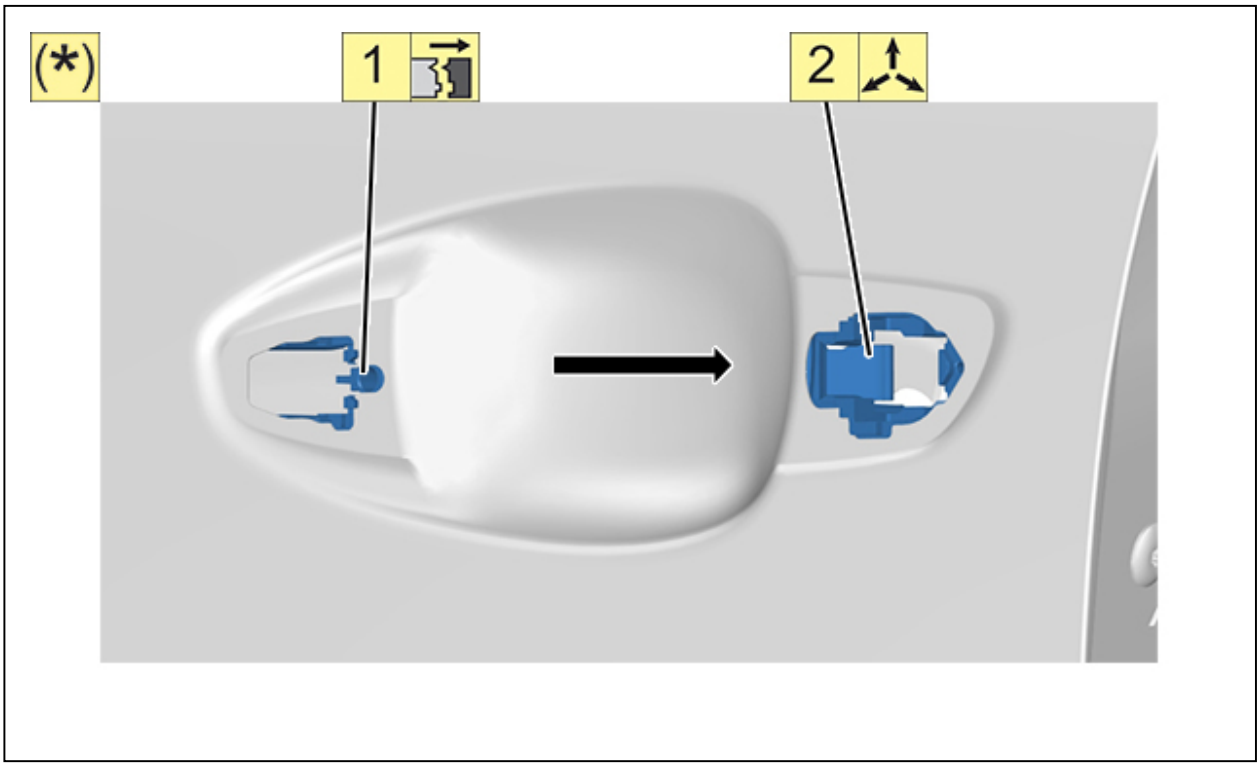


Figure : C4CS1TID

4.13. Front door lock

N.B. : (*) Release the lock through the interior opening of the door.

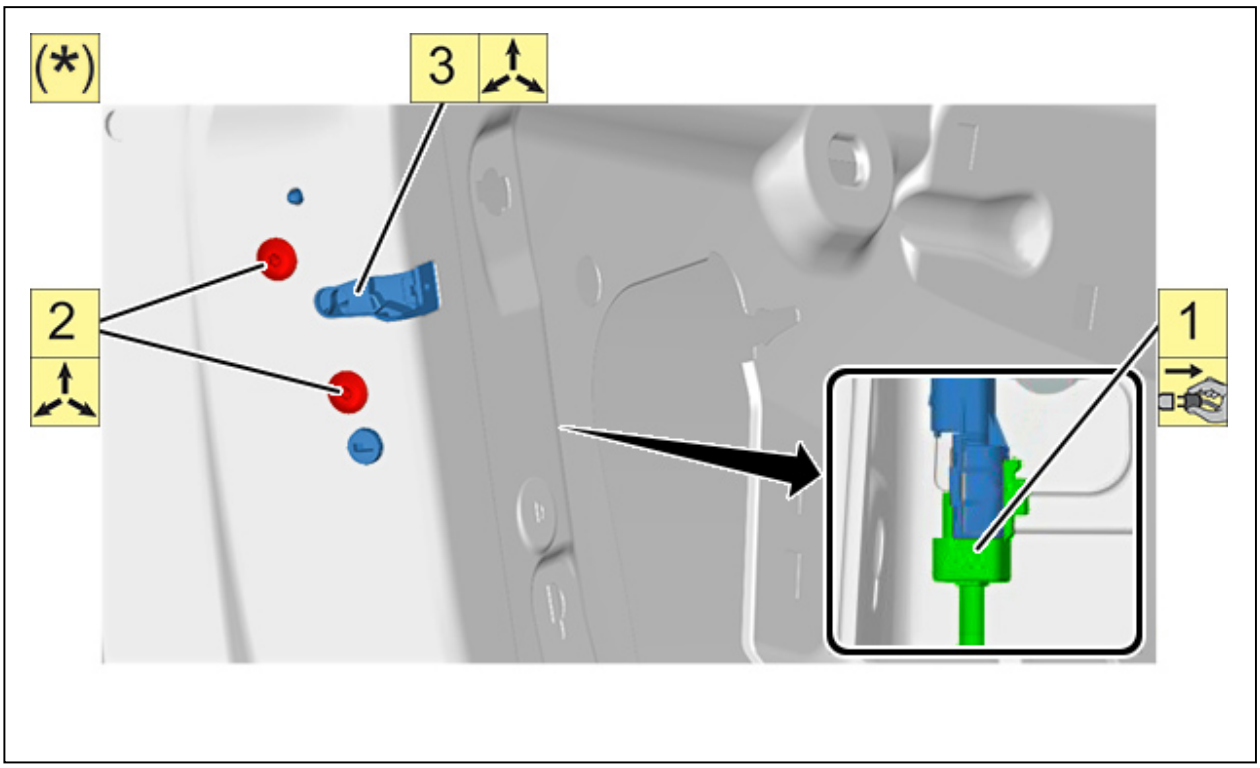


Figure : C4CS1TJD

4.14. Electrical harness

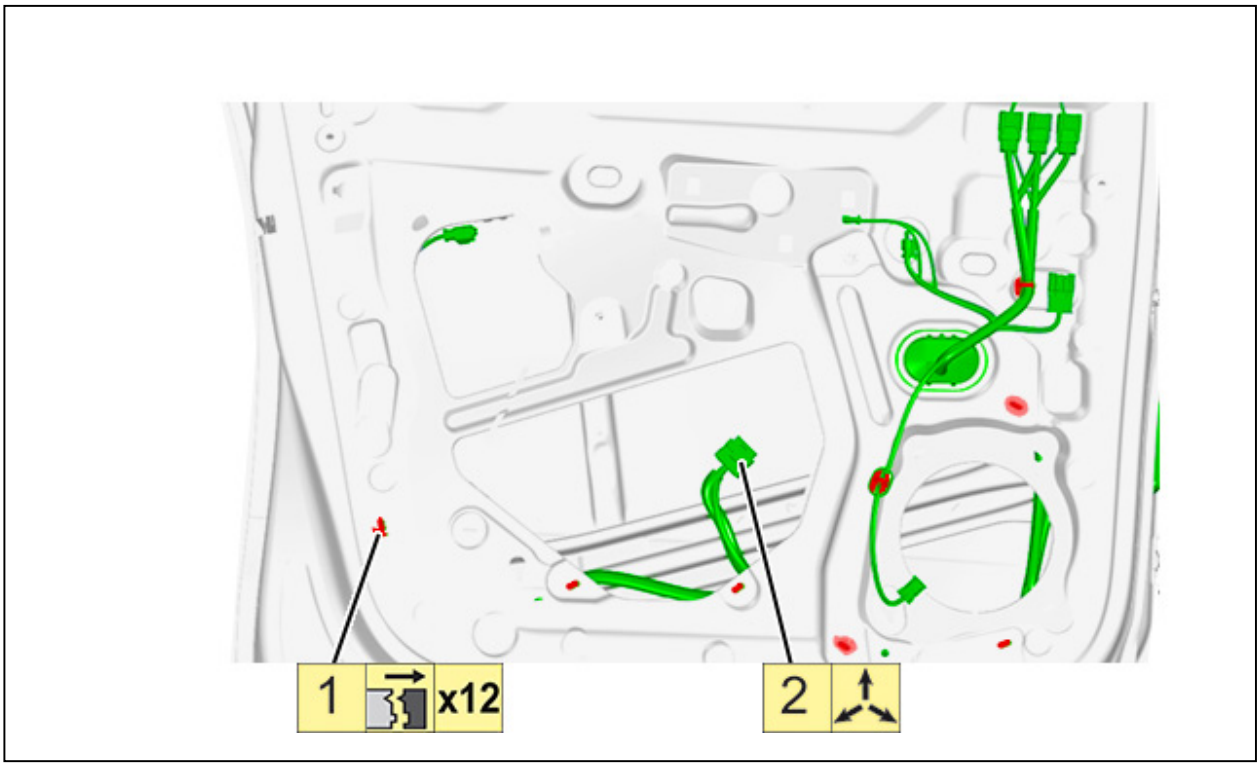


Figure : C4CS1TKD

4.15. Window exterior weatherstrip seal

CAUTION : Carefully unclip the exterior weatherstrip seal .

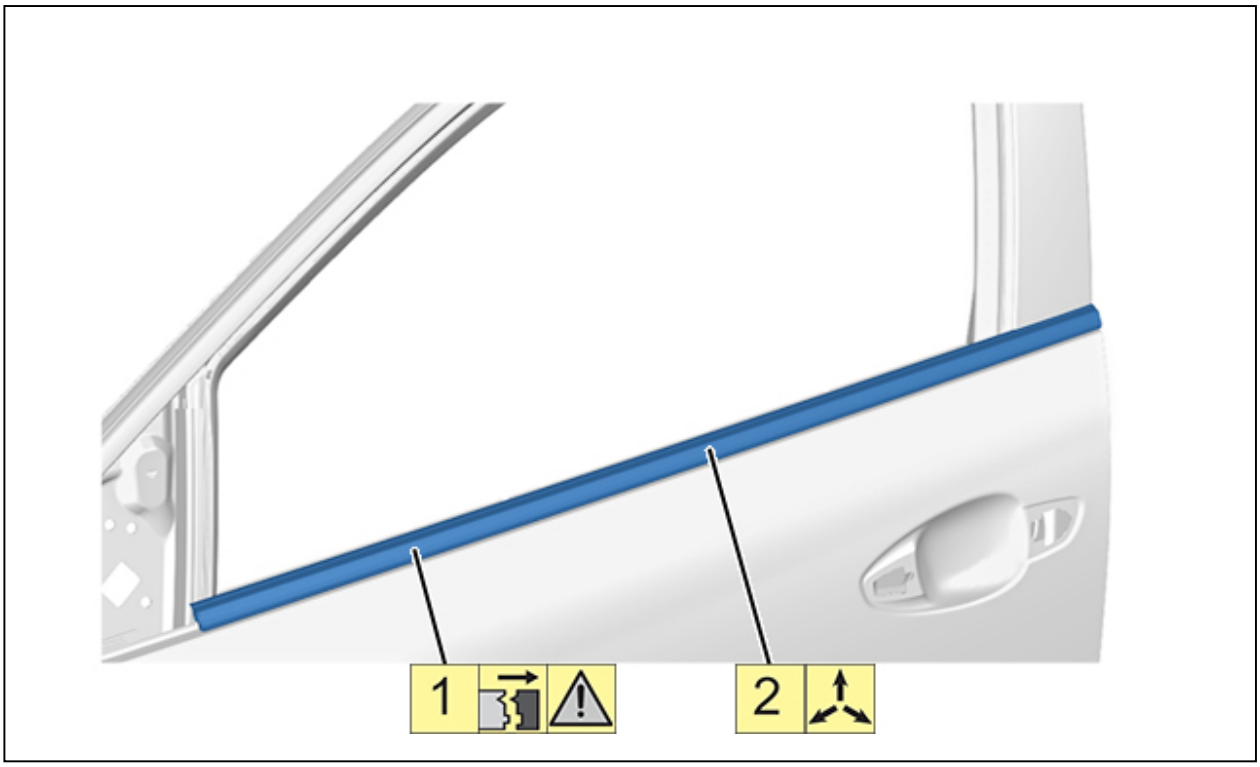


Figure : C4CS1QID

4.16. Front door pillar trim

CAUTION : Carefully dislodge the front door frame seal .

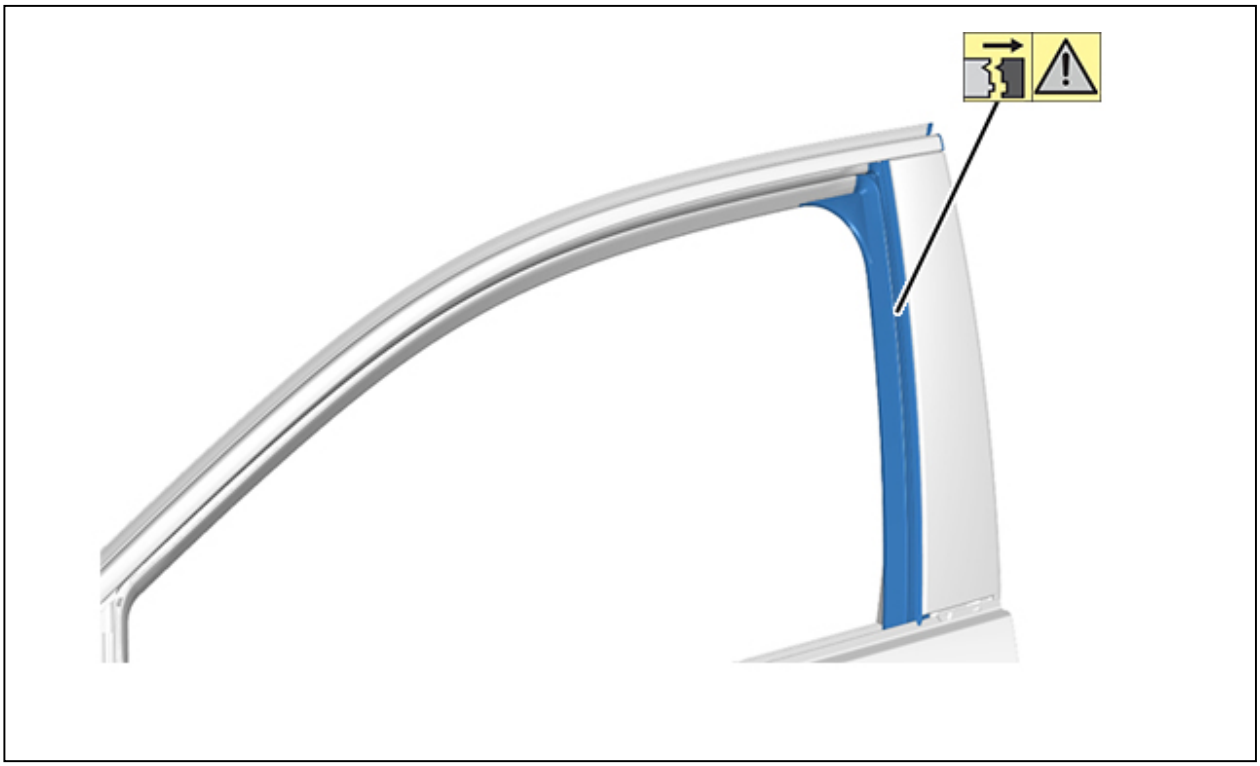


Figure : C4CS1NJD

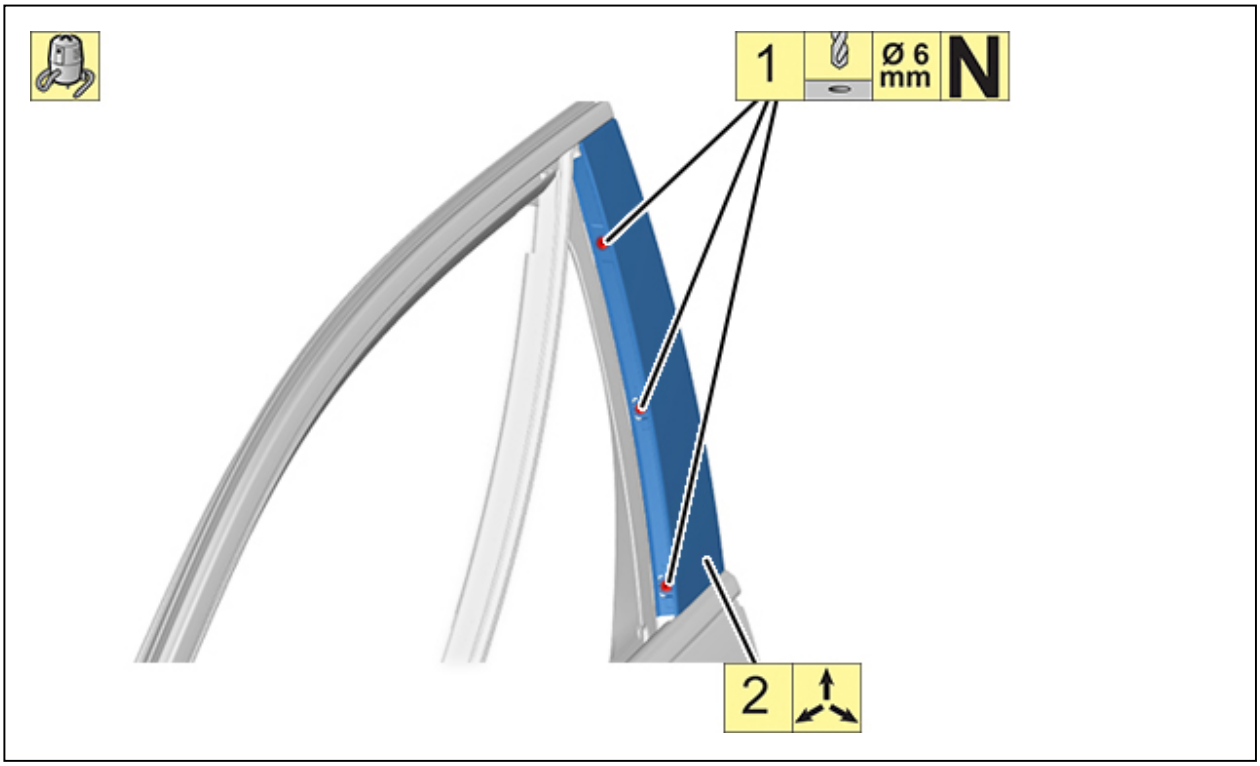


Figure : C4CS1NKD

4.17. Door frame seals

CAUTION : Carefully dislodge the front door frame seal .

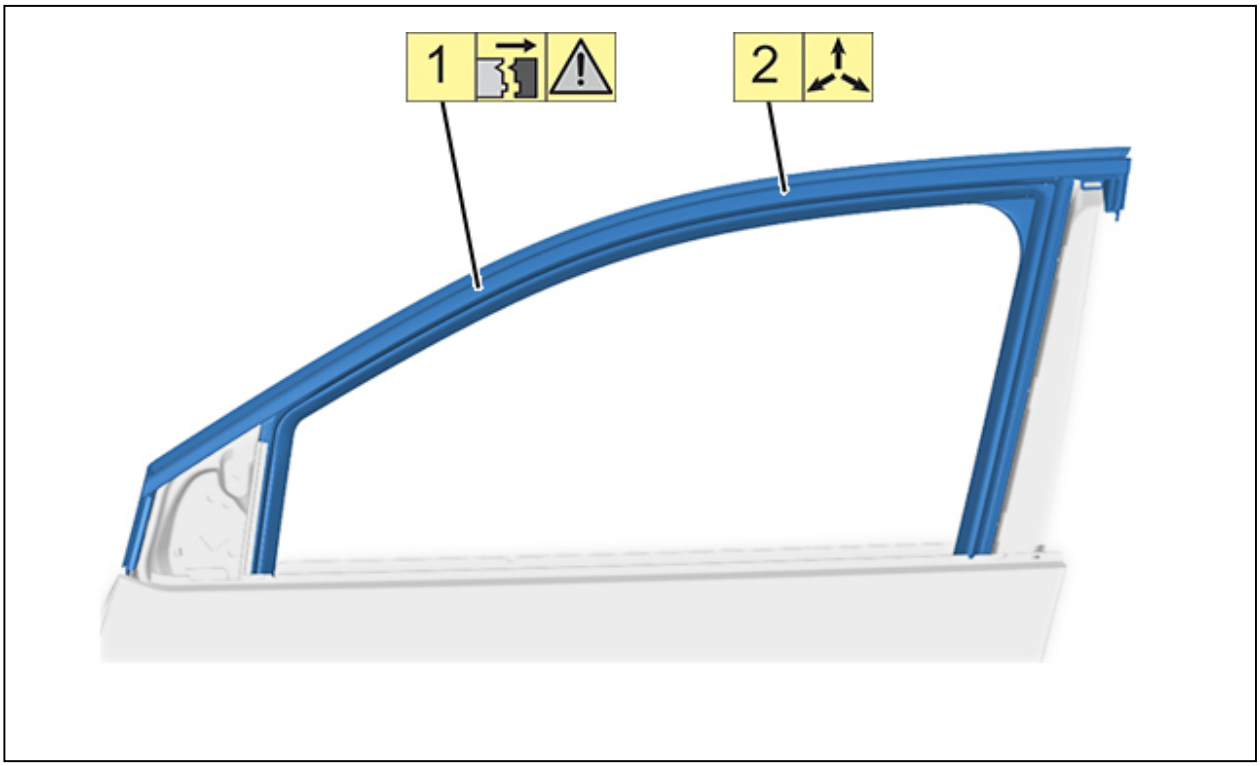


Figure : C4CS1QHD

4.18. Front door protector

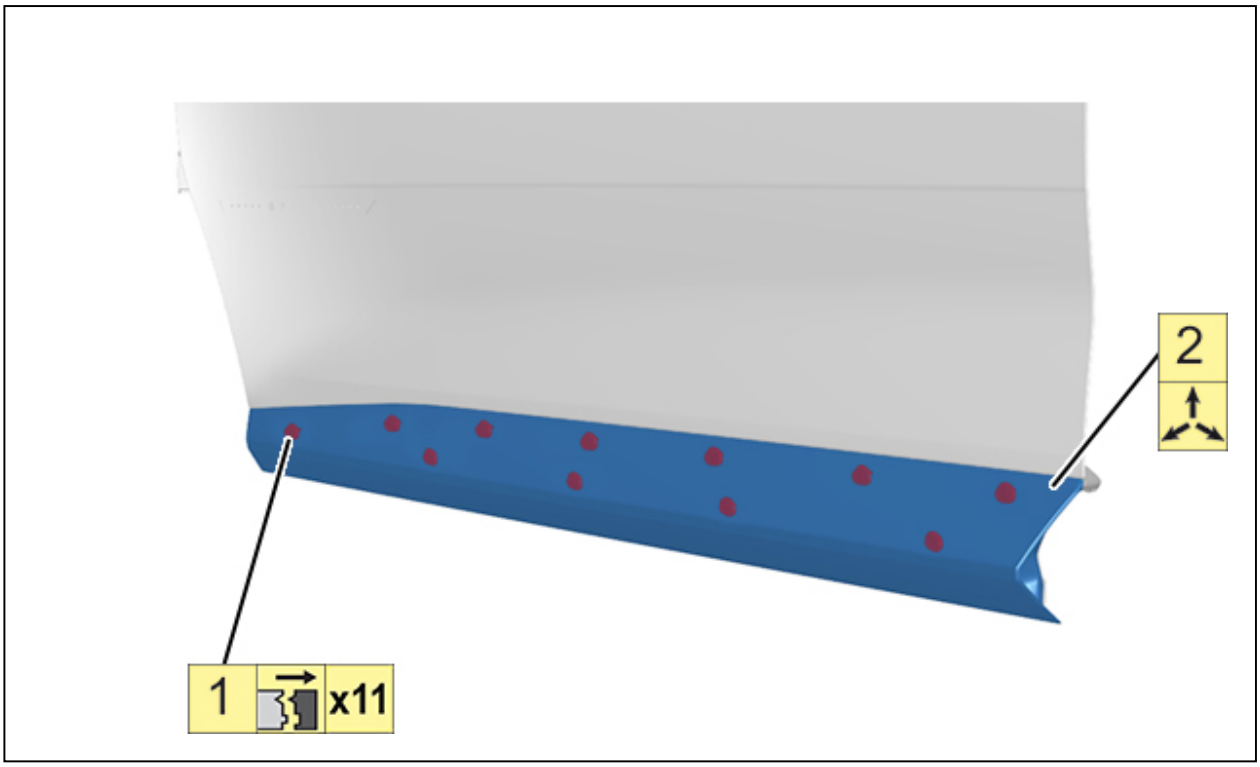


Figure : C4CS1TLD

4.19. Door check strap

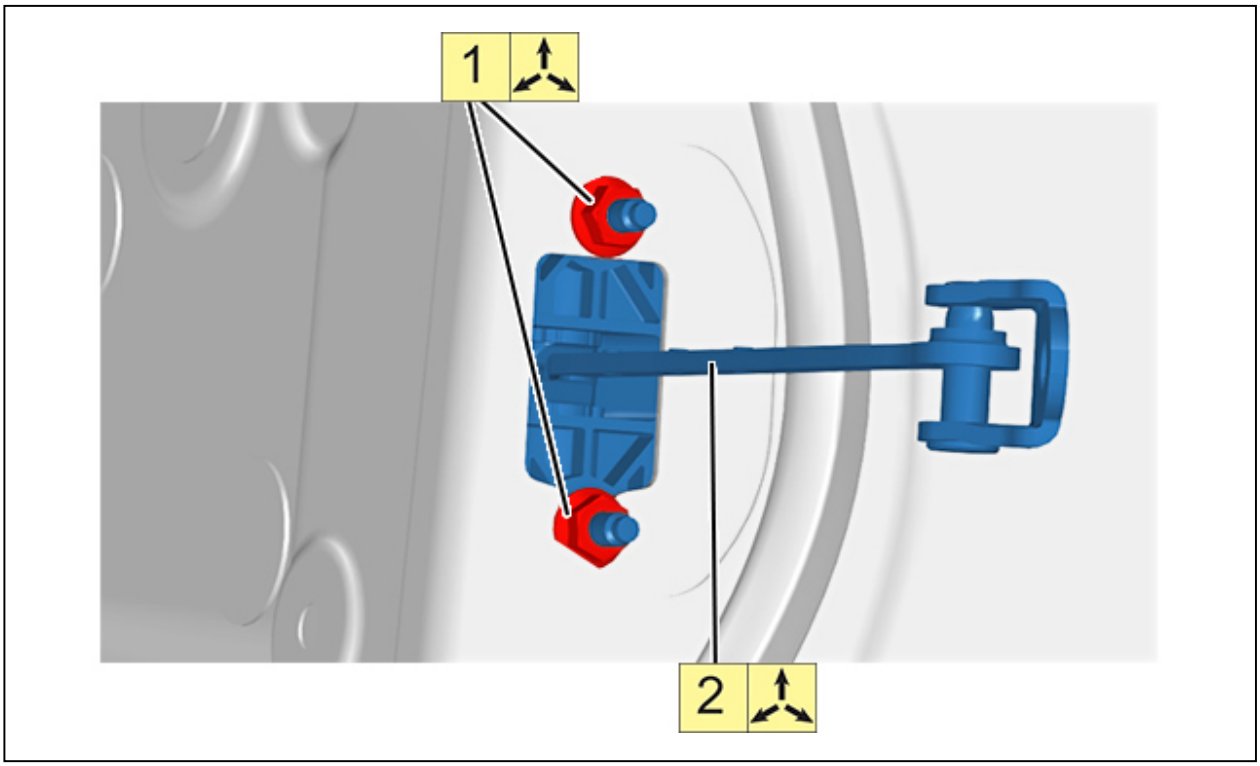


Figure : C4CS1NMD

4.20. Door hinges

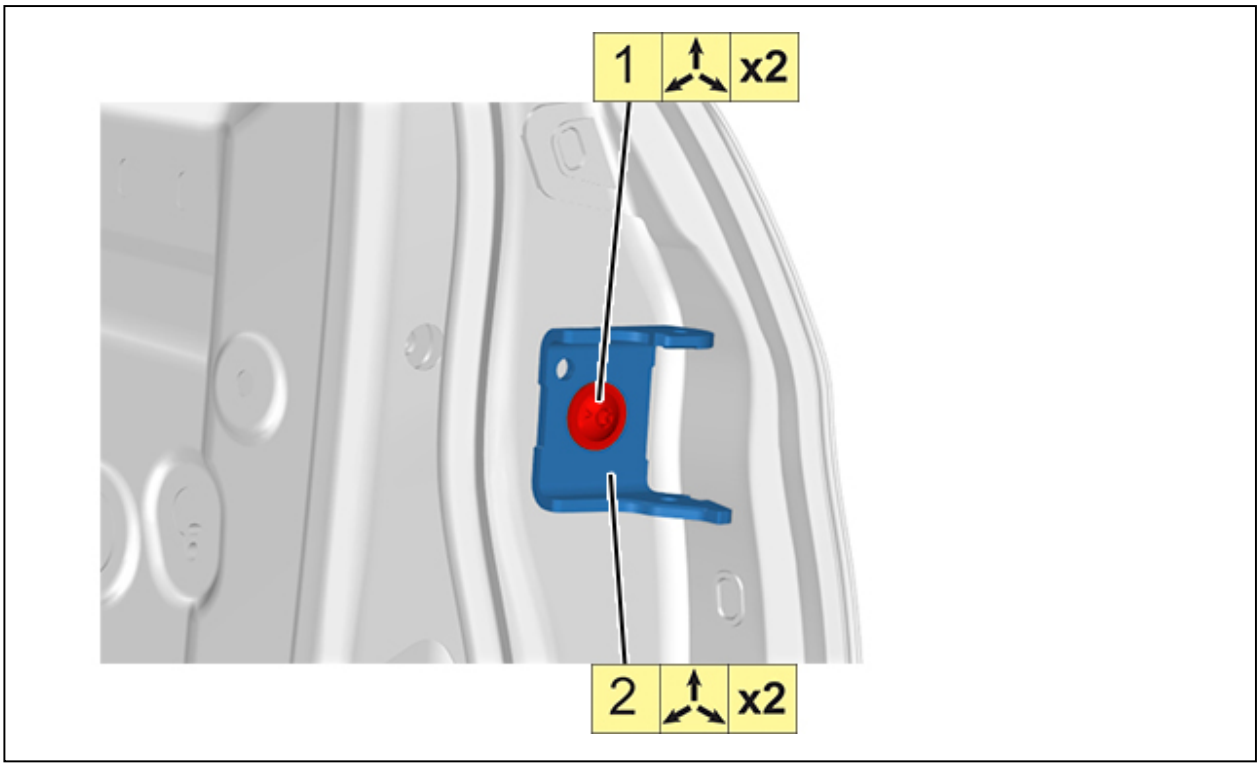


Figure : C4CS1NND

4.21. Seals

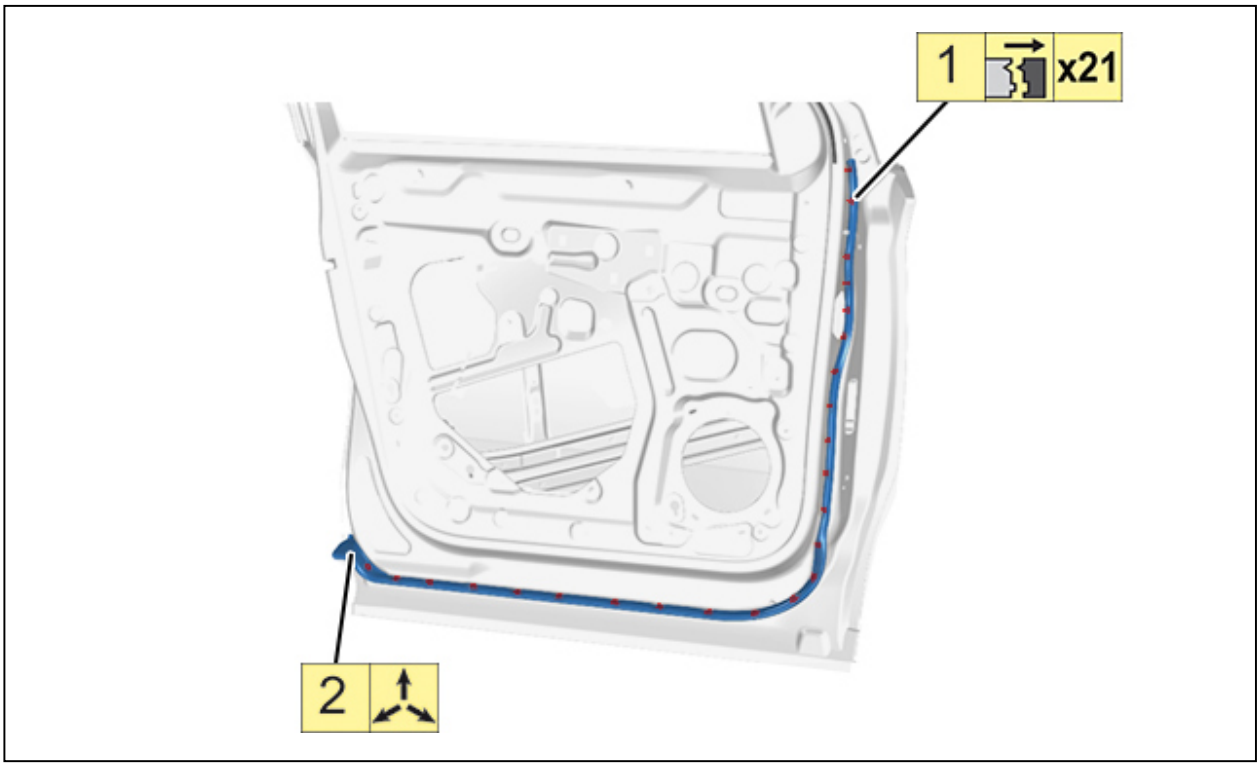


Figure : C4CS1TMD

5. Assembling

N.B. : Always replace clips and fasteners that are defective.

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 sheet ; These requirements are essential in order to prevent any entry of water, dust or noise.

Carry out the operations in the reverse order to the stripping operations.

6. Additional operations

Refit the front door .

CAUTION : **Perform the operations that are required after reconnecting the ancillaries battery** .

Reconnect the ancillaries batteries (Following the specific procedure).
Check the operation of the various equipment.