

## REMOVING - REFITTING : CAB PARTITION (CREW CAB)

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

### 1. Preliminary operations

Disconnect the battery ⓘ .

Open the sliding side door.

Remove :

- The side trim of the rear seat ⓘ
- The rear bench seat ⓘ
- The headlining ⓘ

### 2. Removing

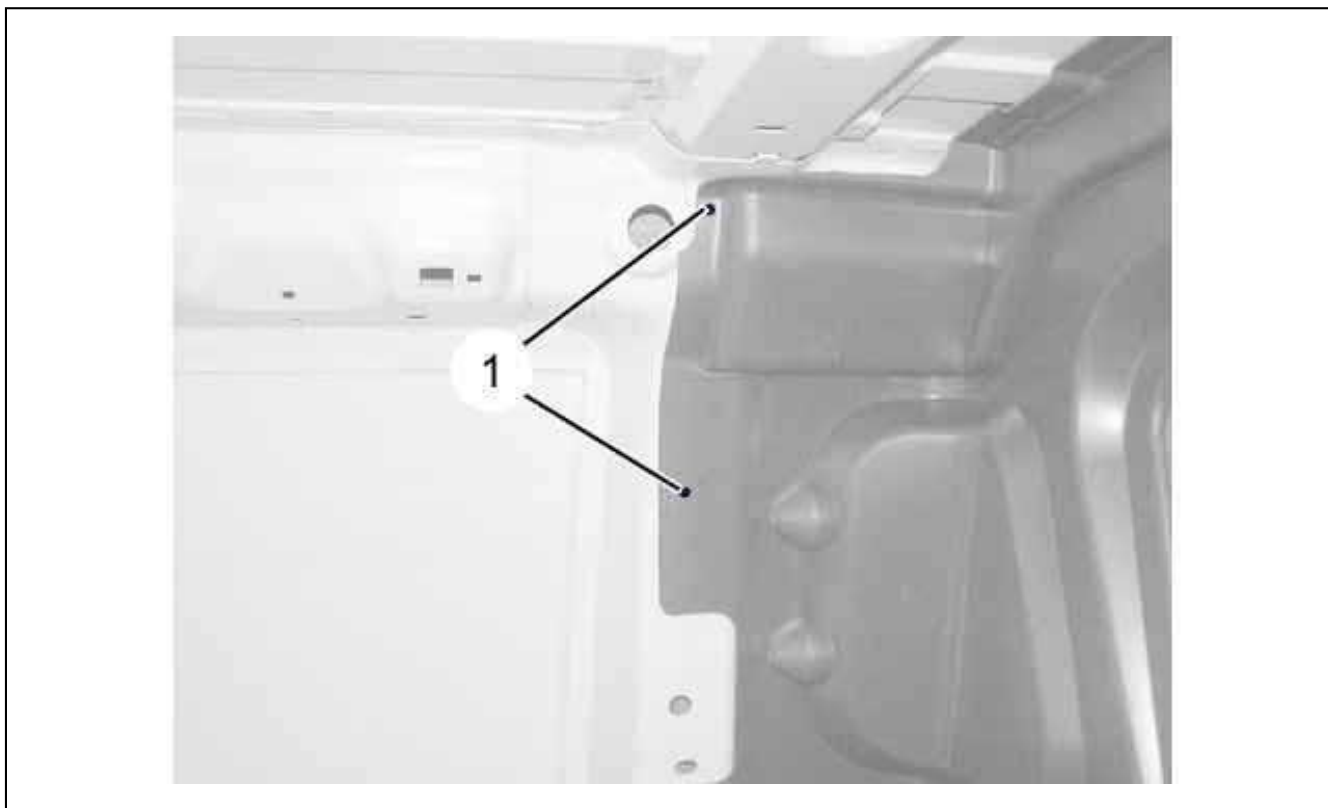


Figure : C4AG1TFD

Remove the bolts (1) (Symmetrical operation).

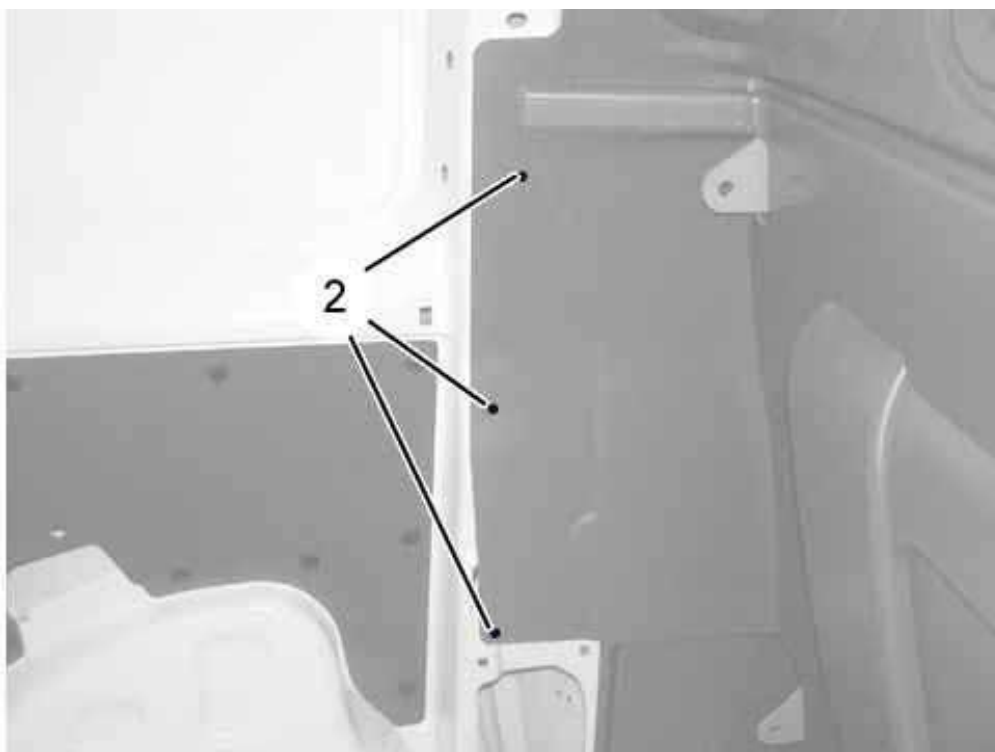


Figure : C4AG1TGD

Remove the bolts (2) (Symmetrical operation).

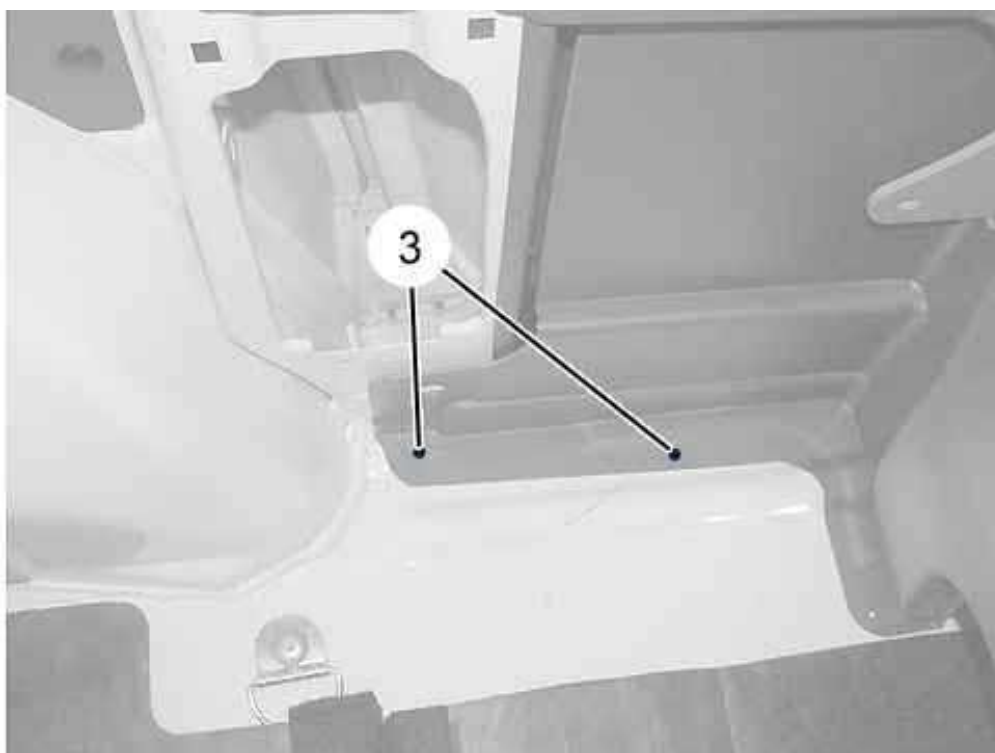


Figure : C4AG1THD

Remove the bolts (3) (Symmetrical operation).

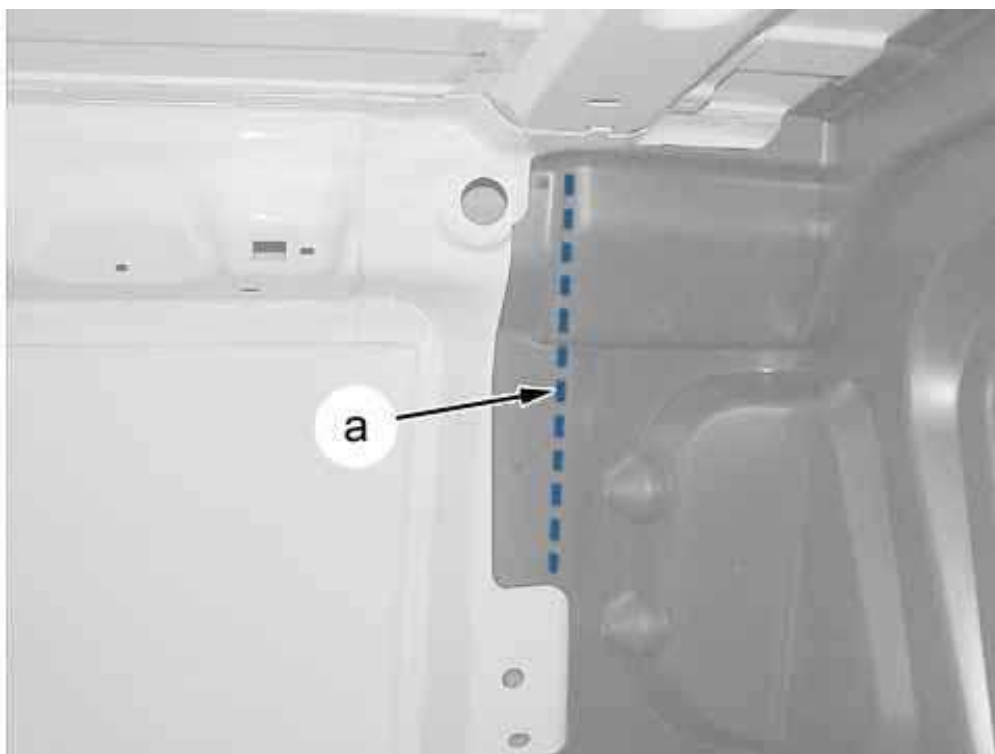


Figure : C4AG1TID

Detach : The cab partition (at "a") (Symmetrical operation).

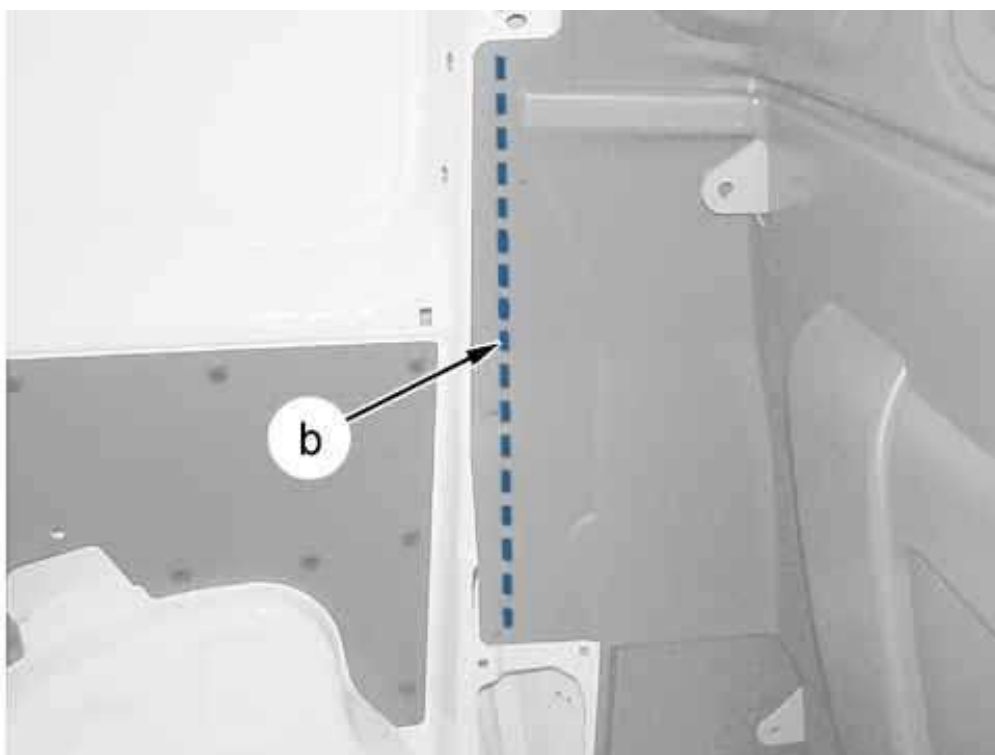


Figure : C4AG1TJD

Detach : The cab partition (at "b") (Symmetrical operation).

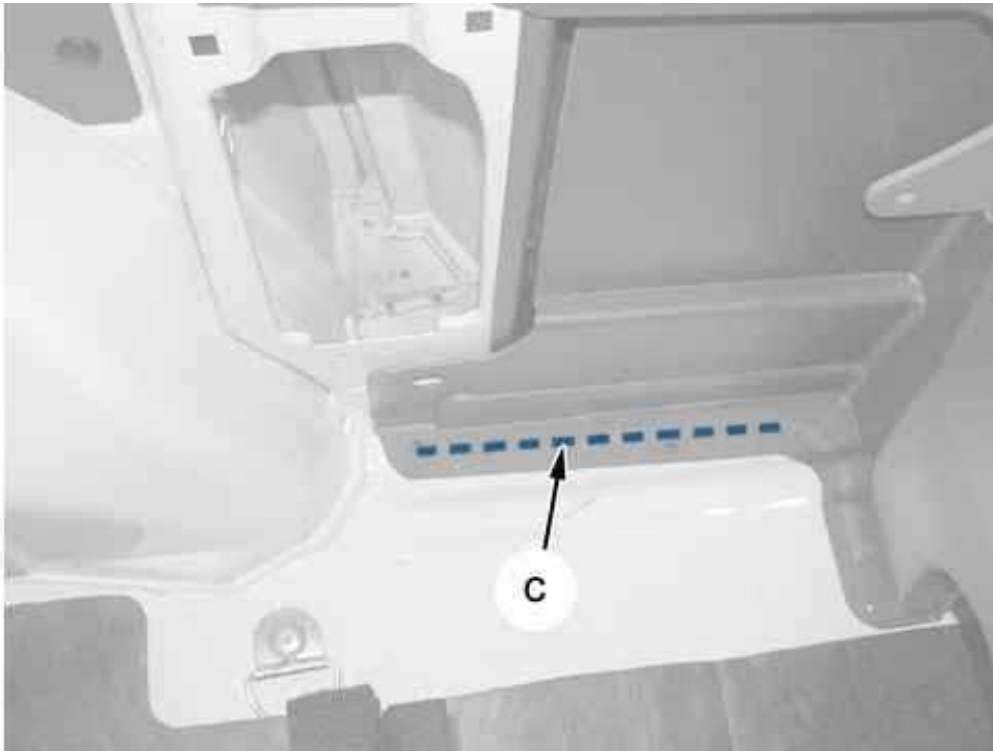


Figure : C4AG1TKD

Detach : The cab partition (at "c") (Symmetrical operation).



Figure : C4AG1TLD

Detach and remove : The cab partition (4).

N.B. : Replace the cab partition (4) if it is damaged.

Level the bead of adhesive remaining on the vehicle.  
Clean the areas where there is adhesive.

### 3. Refitting



Figure : C4AG1TLD

Fit : The cab partition (4).

Refit the rear bench seat  .

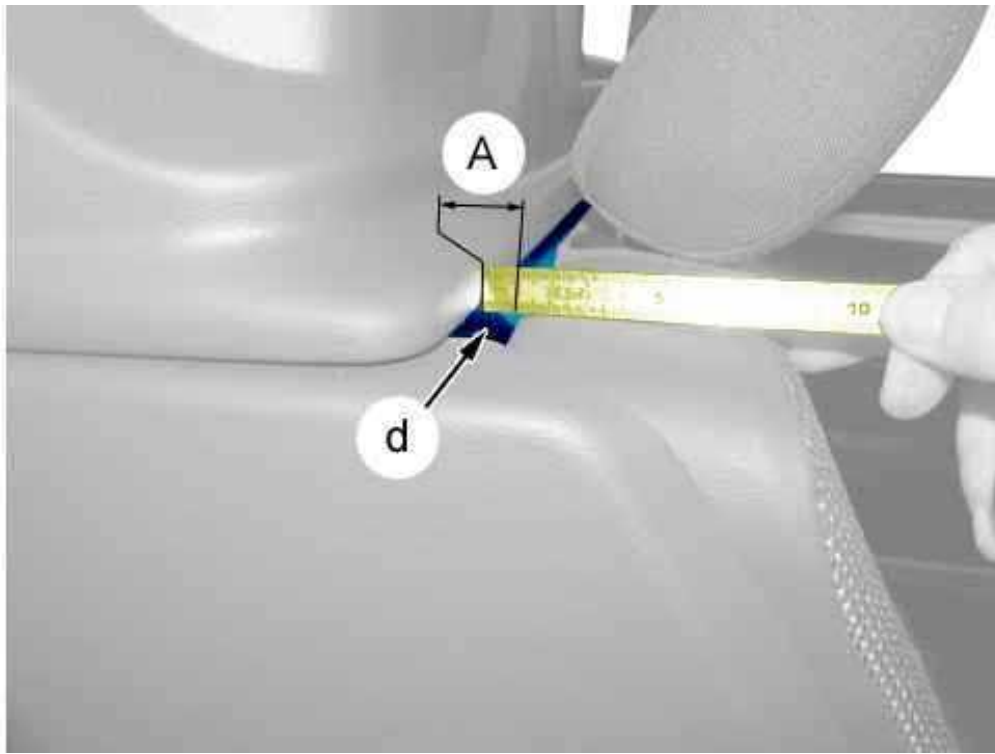


Figure : C4AG1TND

Adjust the partition in relation to the rear seat for a clearance of  $A = 10 \pm 2$  mm (at "d") ; With a ruler.  
Re-bond the partition (4) like the original (At "a", "b" and "c") ; Using a filling adhesive (operation : A6).  
Refit the bolts (1), (2) and (3).  
Proceed in the reverse order to removal.

## REMOVING - REFITTING : CABIN PARTITION GLASS (CREW CAB)

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

## 1. Tools

Presentation :

- Glazing tools ⓘ
- Glazing consumables ⓘ

## 2. Preliminary operations

Remove the rear benchseat head restraints.

## 3. Removing

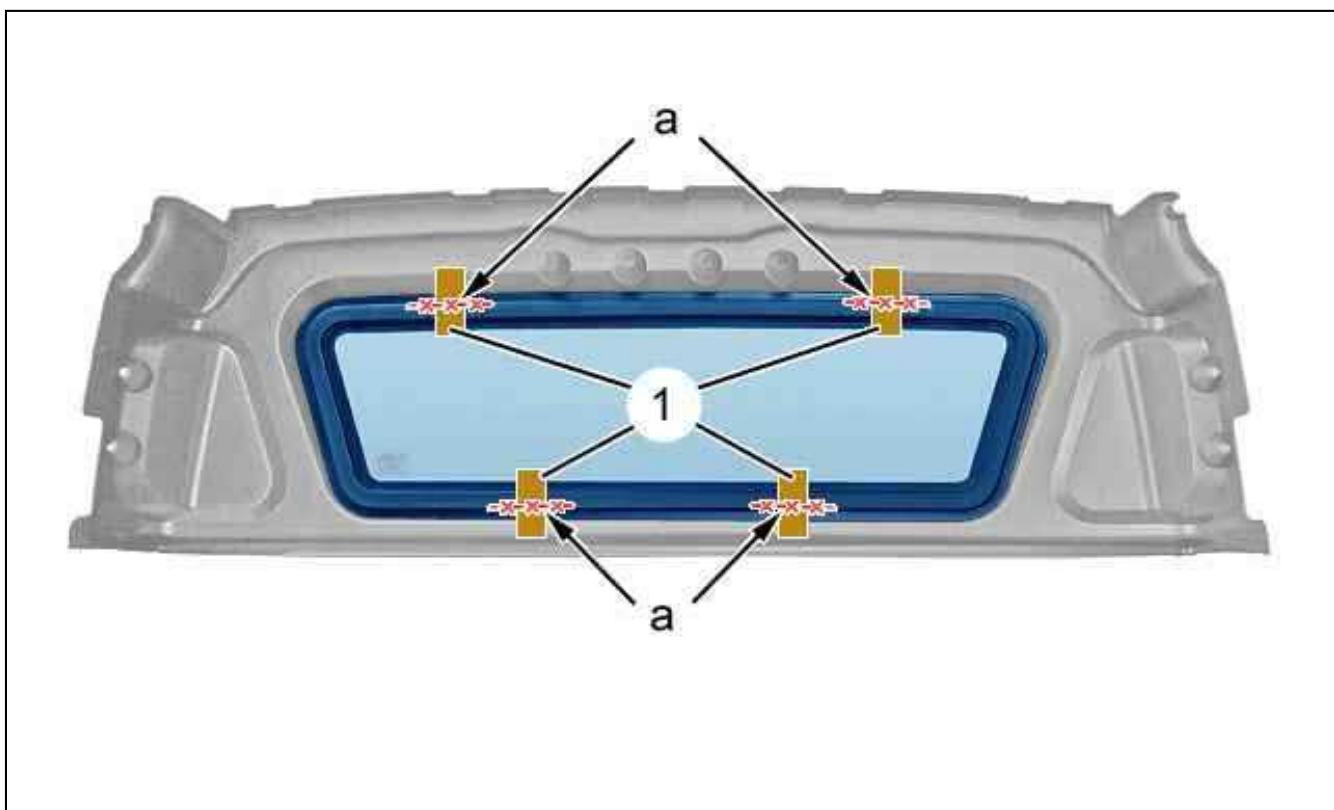


Figure : C5CG1RFD

N.B. : If re-using the cabin partition glass, position adhesives (1) and cut them (at "a").

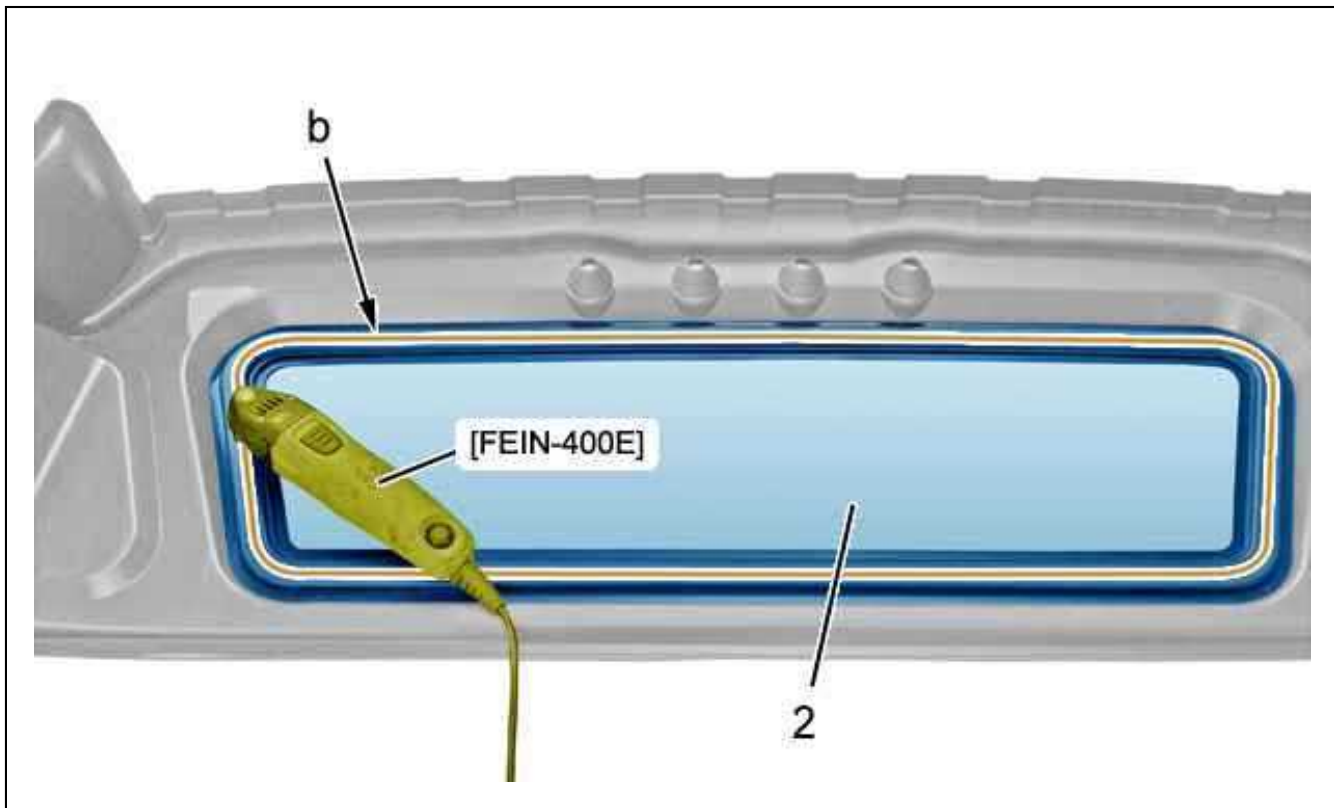


Figure : C5CG1RGD

Fit the electric knife [FEIN-400E] with the blade N°76.

Cut the adhesive beading (at "b") ; Using the electric knife [FEIN-400E].

Remove : The cabin partition glass (2) ; Using the hinged suction cups [KIT1-VENT].

## 4. Cleaning

### 4.1. Preparation of the cabin partition glass

1st case : Re-use of the cabin partition glass (2).

Fit the electric knife [FEIN-400E] with the blade N°146.

Level off the adhesive bead.

Remove any dust using a clean cloth.

Apply the primer on the zones made bare.

2nd case : Fitting of a new cabin partition glass (2).

Degrease the edge of the cabin partition glass (2).

Apply the glass primer provided in the bonding kit.

**N.B. : Only apply the primer to the zones laid bare.**

### 4.2. Preparation of the aperture

1er cases : On the remains of the bead of adhesive.

Fit the electric knife [FEIN-400E] with the blade N°146.

Level off the adhesive bead.

Remove any dust using a clean cloth.

2nd case : New component.

Degrease the aperture.

Apply the metal primer provided in the bonding kit.

Leave to dry for 10 minutes.

## 5. Refitting

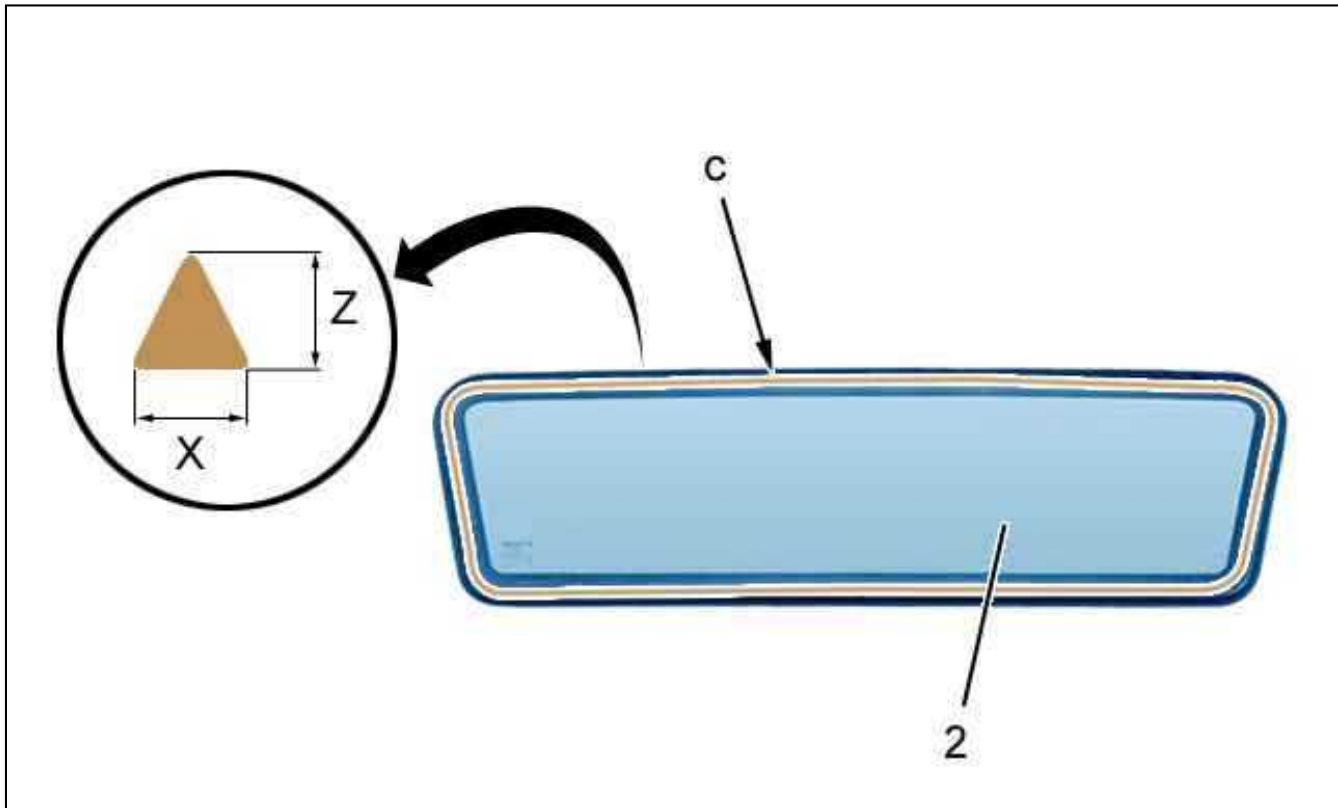


Figure : C5CG1RHD

$X = 8 \text{ mm}$  .

$Z = 12 \text{ mm}$  .

Cut the nozzle in triangular section to obtain a bead of sealing adhesive "X" wide and "Z" deep.

1st case : Re-use of the cabin partition glass (2).

Apply an adhesive strip on the surround of the cabin partition glass (2) (at "c").

**CAUTION :** If a two-pack product is used : The time for fitting the cabin partition glass (2) on the vehicle and starting the extrusion of the seal adhesive is 5 minutes.

Refit the window :

- Using the hinged suction cups [KIT1-VENT]
- Using pieces of adhesive tape (1)

Check the fits and clearances of the cabin partition glass (2).

Press gently on the surround of the cabin partition glass (2).

Clean the cabin partition glass (2) and its surround.

2nd case : Fitting of a new cabin partition glass (2).

Do a trial fitting of the cabin partition glass (2).

Position strips of adhesive tape (1) and cut them (at "a").

Clean the cabin partition glass (2).

Apply an adhesive strip on the surround of the cabin partition glass (2) (at "c").

**CAUTION :** If a two-pack product is used : The time for fitting the cabin partition glass (2) on the vehicle and starting the extrusion of the seal adhesive is 5 minutes.

Refit the cabin partition glass (2) :

- Using the hinged suction cups [KIT1-VENT]
- Using pieces of adhesive tape (1)

Check the fits and clearances of the cabin partition glass (2).

Press gently on the surround of the cabin partition glass (2).

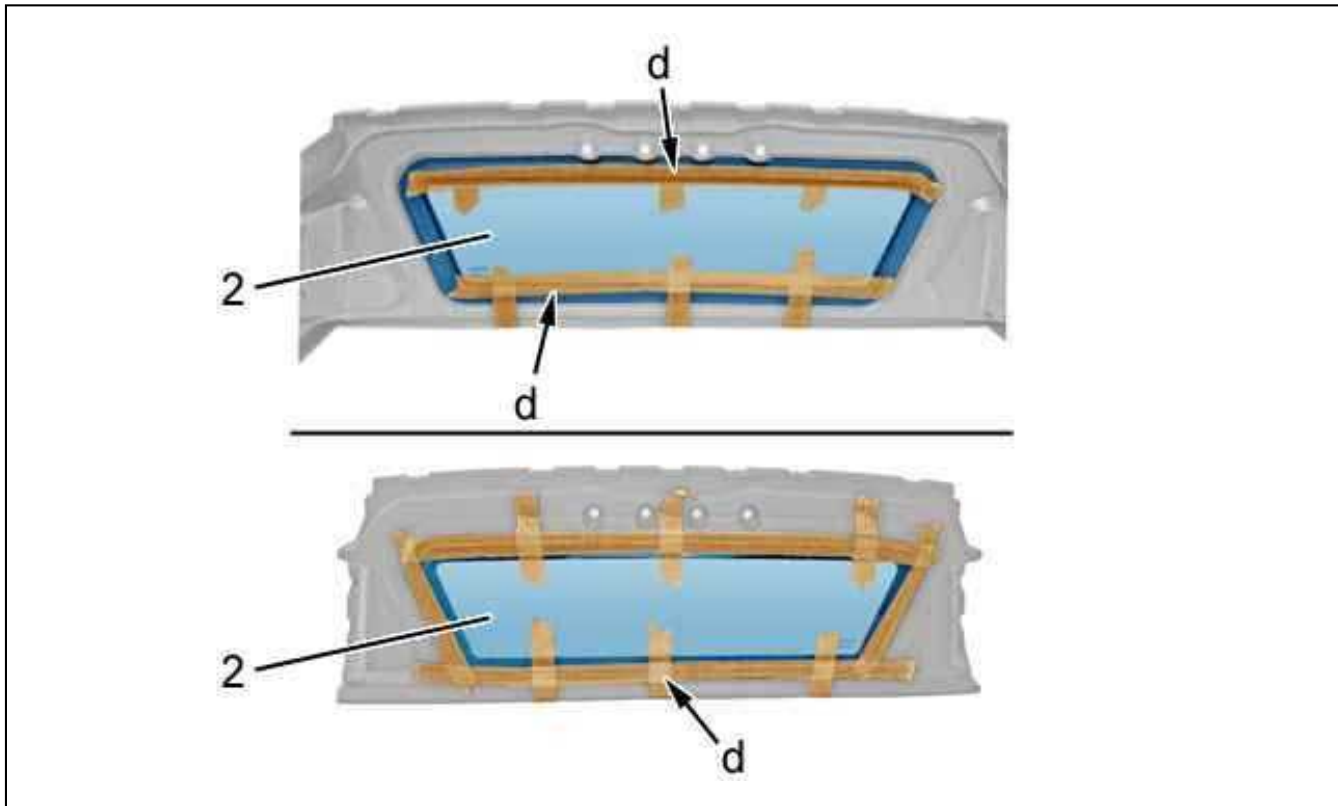


Figure : C5CG1RID

**N.B. : Two people are required to perform the following operation.**

Position adhesive tapes (at "d") each side of the cabin partition glass (2).

Vacuum the floor of the vehicle to remove the waste.

**ESSENTIAL : Observe the vehicle immobilisation time following fitting of the windscreen recommended by the suppliers of the products used.**

Clean the cabin partition glass (2) and its surround.

Refit the rear benchseat head restraints.

## REMOVING - REFITTING : PASSENGER COMPARTMENT PARTITION FLAP

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

### 1. Removing

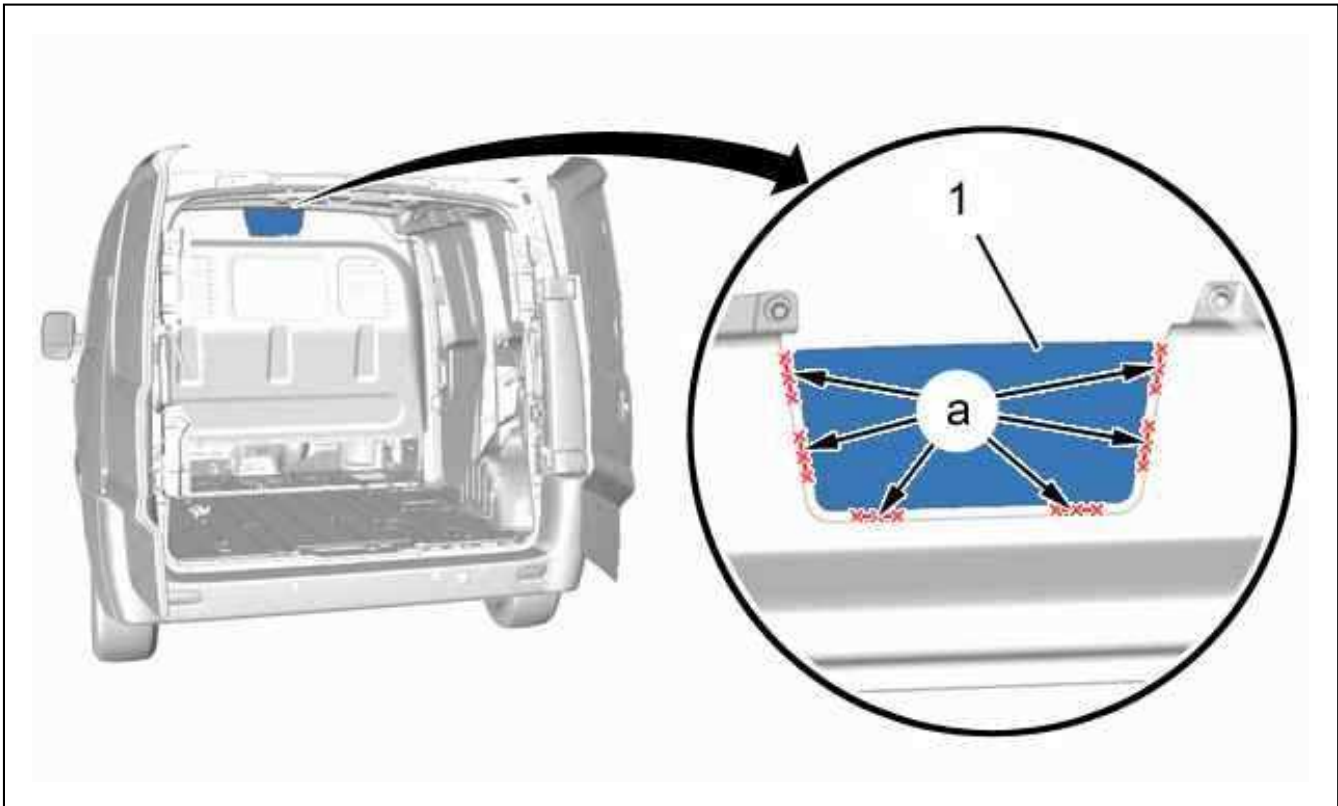


Figure : C4AG1XHD

Cut out the passenger compartment partition flap (1) ; Using a saw (at "a").

**CAUTION** : Clean the cutting zones ; Using a file (at "a").

### 2. Refitting

**N.B.** : If the passenger compartment partition is to be restored to its original condition, always replace it.

## REMOVING - REFITTING : CAB PARTITION (VAN VERSION)

### 1. Removing

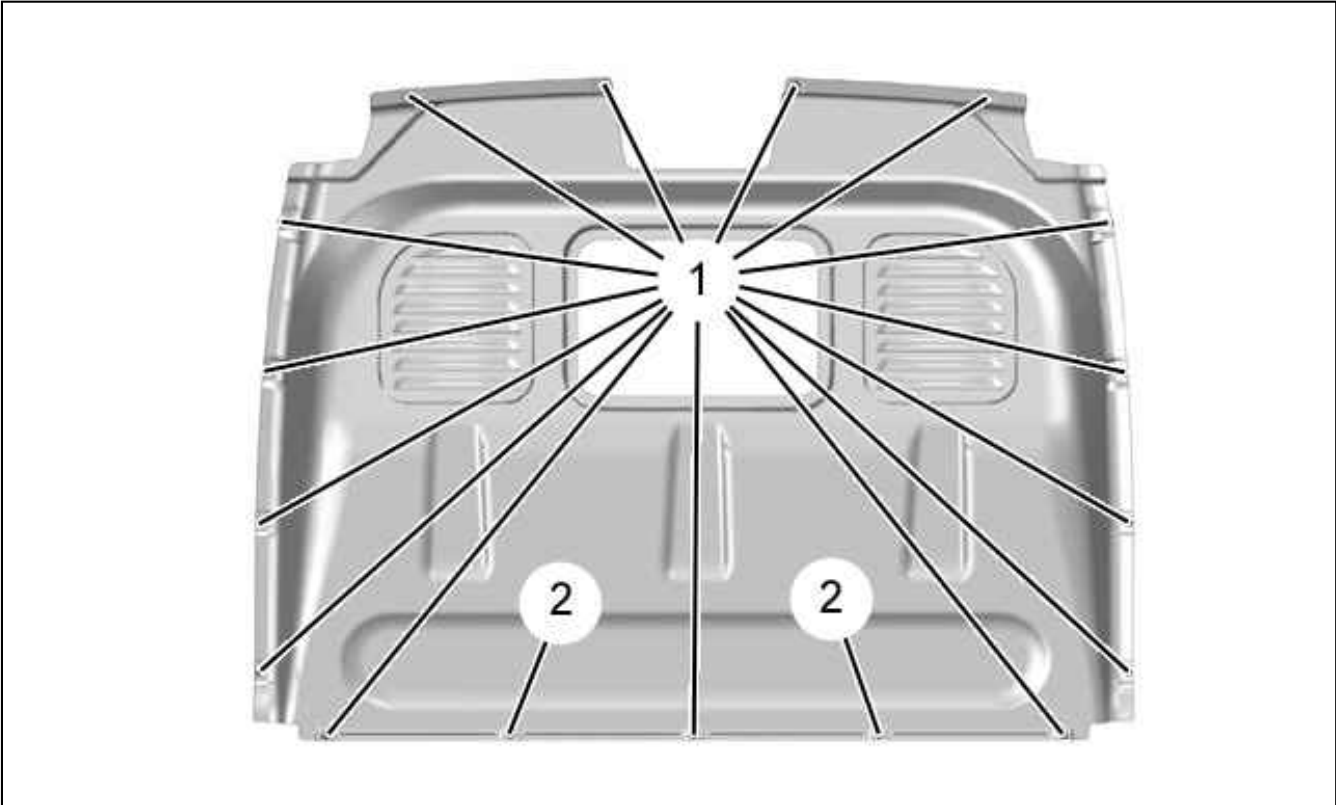


Figure : C4AP1VPD

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

Drill the rivets (1) ; Using a drill with a 8 mm dia. bit.  
Remove the bolts (2).



Figure : C4AP1VQD

Remove the cab partition ( 3 ).  
Drill the bodies of the remaining rivets.  
Clean and vacuum the work area.

## 2. Refitting

Proceed in the reverse order to removal.  
Tighten the bolts (2) to  $1,2 \pm 0,2$  daN.m.  
Check all the equipment works.

## REMOVING - REFITTING : TAILGATE

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

## 1. Removing

Disengage the electrical harness from the tailgate ⓘ .

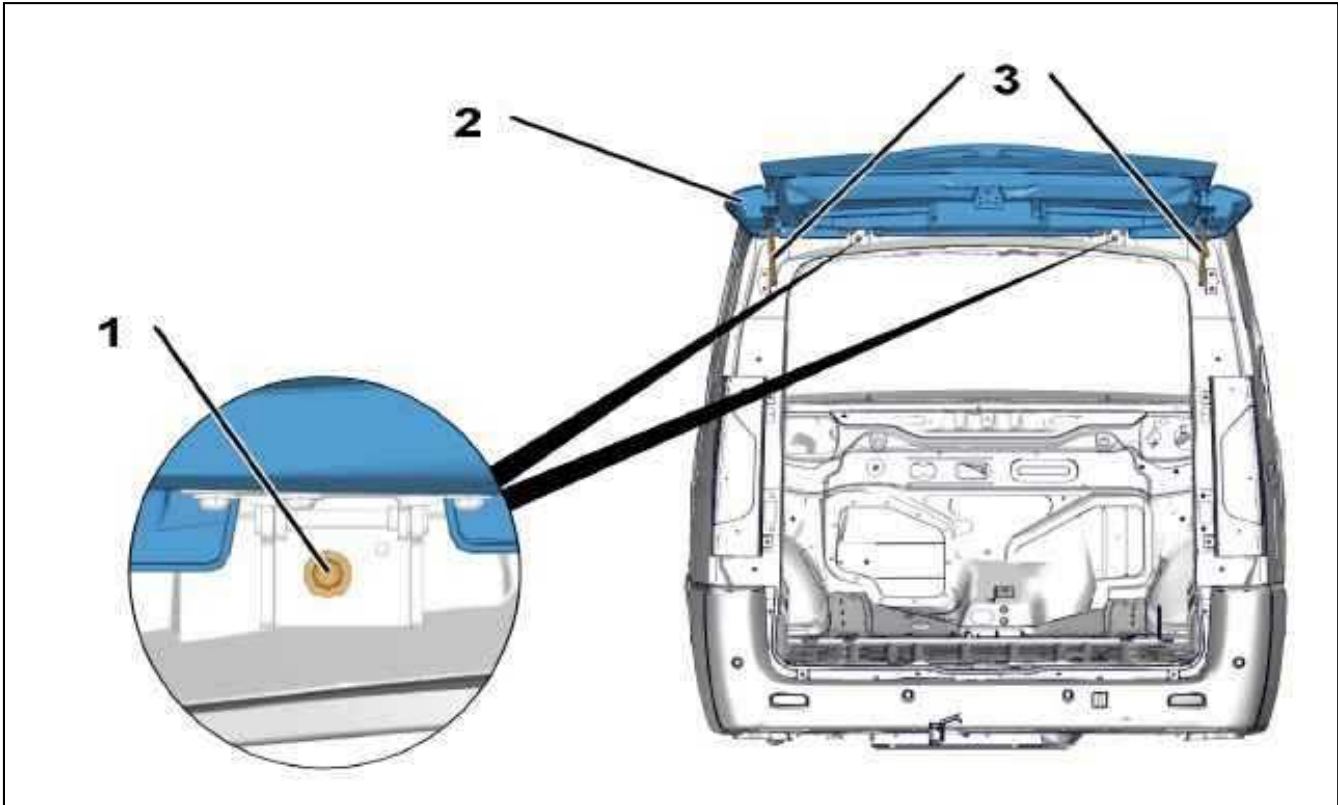


Figure : C4BP20LD

**N.B.** : Operations requiring two operators.

Unclip the struts (3).

Remove :

- The bolts (1)
- The rear tailgate (2)

## 2. Refitting

Proceed in the reverse order to removal.

## 3. Adjustment

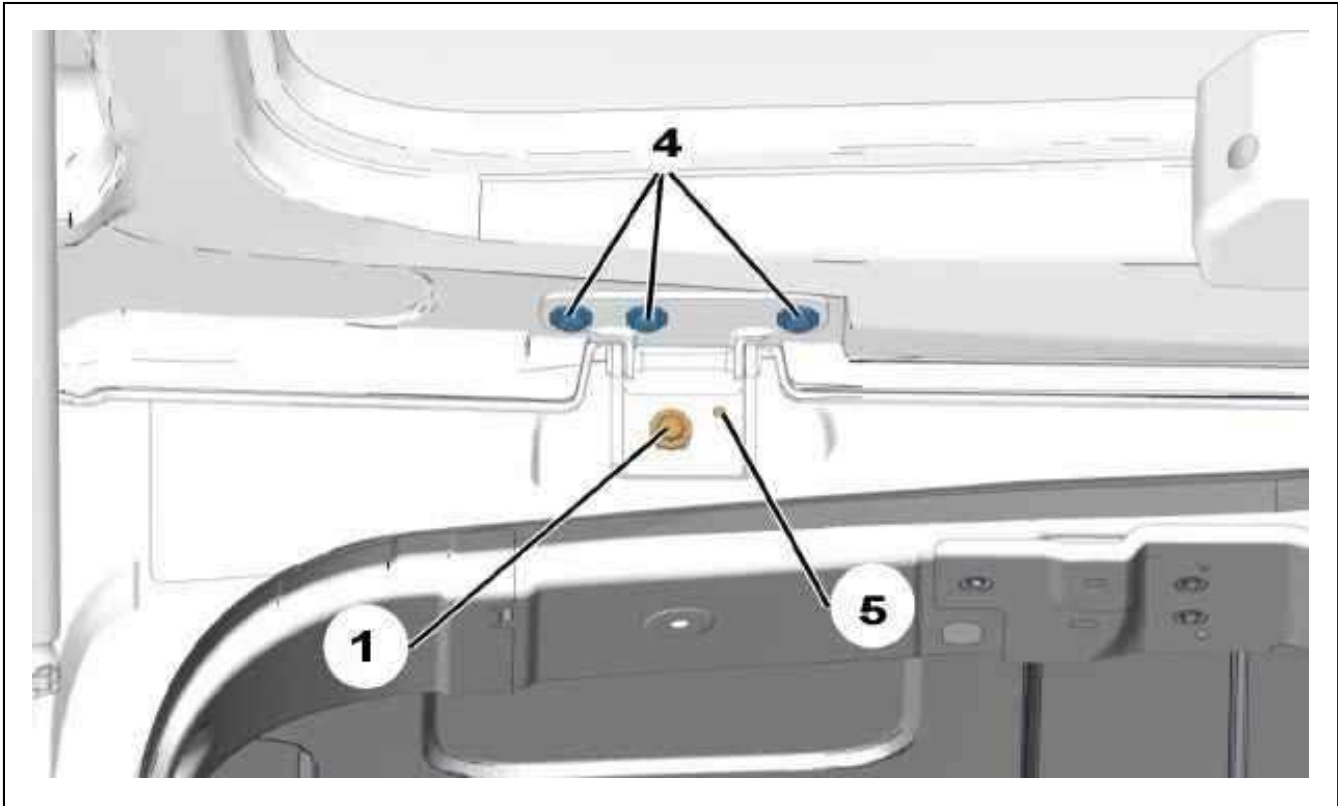


Figure : C4BP20MD

**N.B. :** For the adjustment, drive out the centring point (5) ; Using a pin drift.

Pre-tighten the screw (1).

Slacken the bolts (4).

**Adjust the fits and clearances using the screws (1), (4) and the tailgate stops .**

Tighten the bolts (1) to 4 m.daN (Coat the threads of the screw (1) with thread locking product).

Tighten the bolts (4) to 1,2 m.daN (according to equipment).

**Remove the tailgate sill trim .**

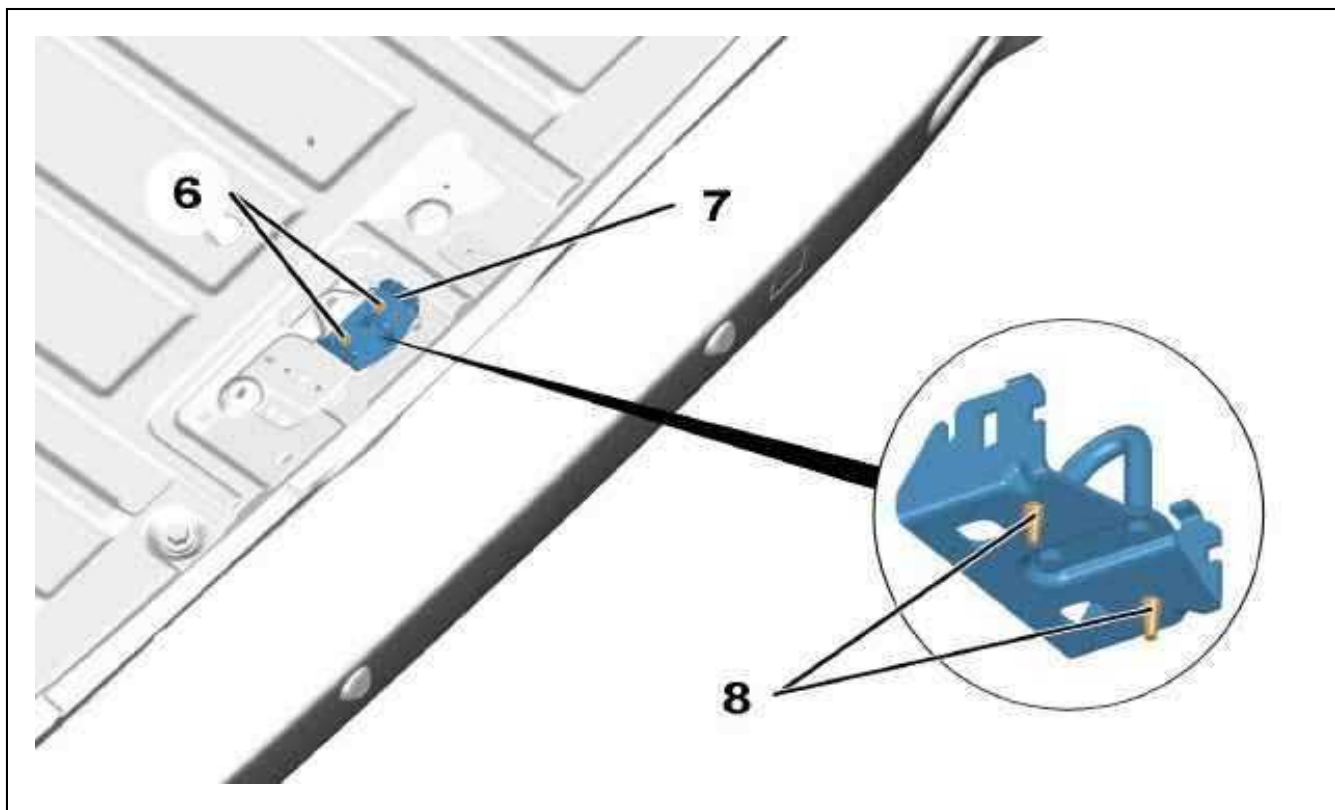


Figure : C4BP20ND

Remove :

- The bolts (6)
- The striker (7)

Grind the indexing points (8).

Refit :

- The striker (7)
- The screws (6), without tightening them

Position the striker plate (7) to adjust the clearance of the tailgate ⓘ.

Tighten the bolts (6) to  $2 \pm 0,3$  daN.m.

Check that the electrical equipment operates correctly.

## REPLACEMENT : PANEL HINGED REAR DOOR EXTERIOR PANEL

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

## 1. Additional operations

Remove-refit the door.

Strip - retrim the door.

## 2. Identification of the replacement parts

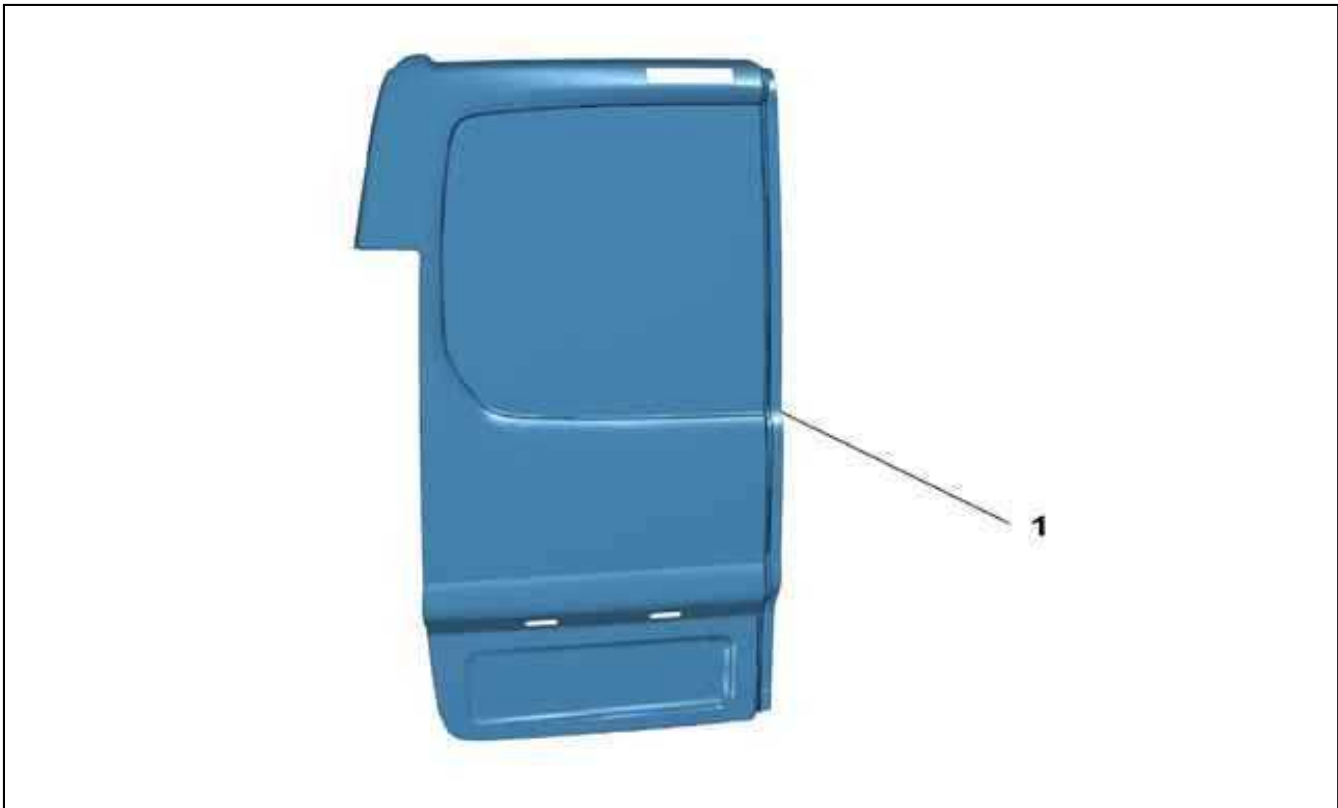


Figure : C4BP21DD

| Reference                     | Designation                  | Thickness (mm) | Nature/classification |
|-------------------------------|------------------------------|----------------|-----------------------|
| (1)                           | Panel hinged rear door panel | 0,77           | HLE (*)               |
| (*) HLE : high-strength steel |                              |                |                       |

## 3. Cutting out

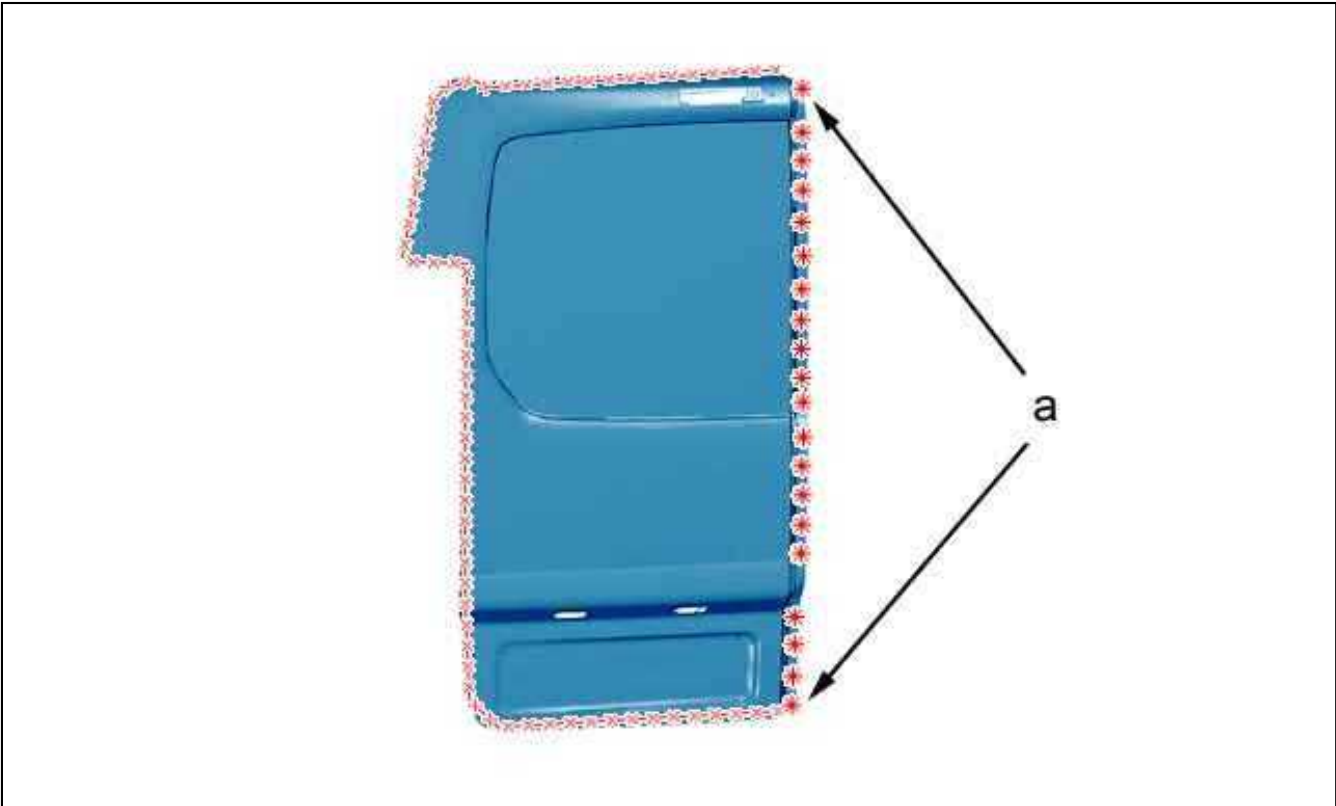


Figure : C4BP21ED

Cut out the spot welds ( as "a").  
Cut and detach the panel hinged rear door exterior panel.  
Remove the panel hinged rear door exterior panel.

#### 4. Bodywork cleaning and preparation

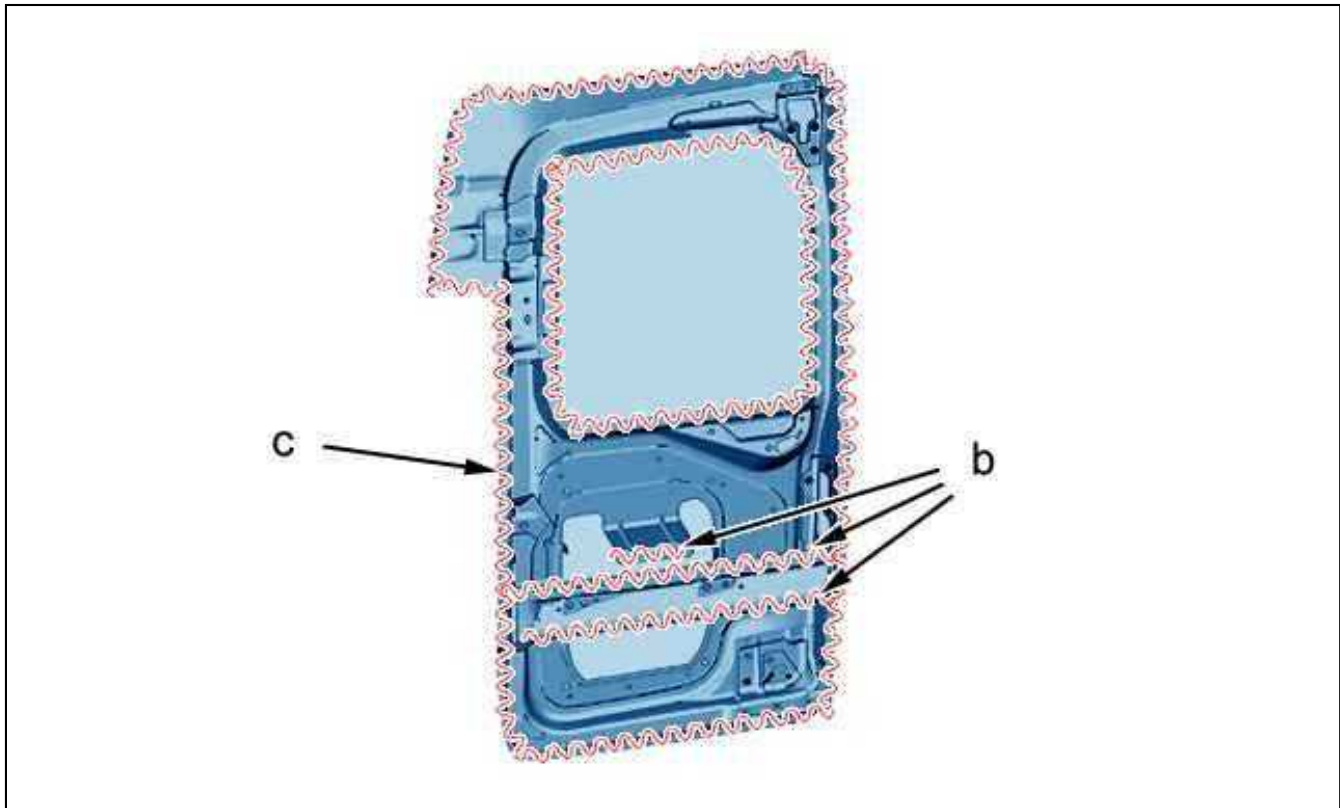


Figure : C4BP21FD

Align the mating edges and protect them with a weldable primer.

Apply an index A2 shimming adhesive on the panel hinged rear door exterior panel side impact strengthener ( as "b").

Apply an index B8 structural adhesive on the edge of the panel hinged rear door exterior panel ( as "c").

## 5. Adjustment

Position the panel hinged rear door exterior panel.

Check the fit.

## 6. Welding

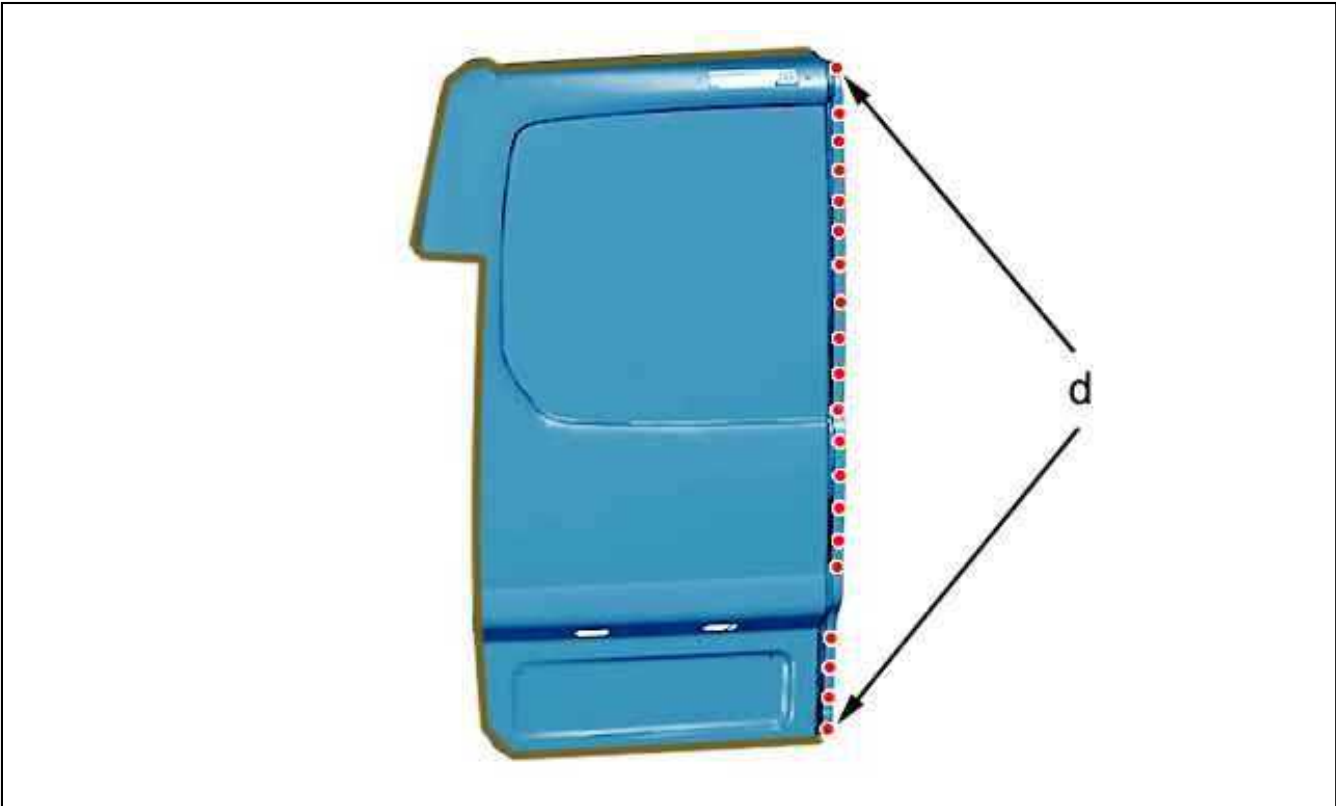


Figure : C4BP21GD

Fit the panel hinged rear door exterior panel.  
Crimp the panel hinged rear door exterior panel.  
Weld with electric spot welds ( as "d").

## 7. Sealing protection



Figure : C4BP21HD

Apply a finish putty index A1.

Paint then spray in the hollow sections of the product index C5.

## 8. Reinitialisation

Carry out the additional operations.

## REPLACEMENT : PART GLAZED HINGED REAR DOOR EXTERIOR PANEL

**CAUTION :** All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

**ESSENTIAL :** Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

## 1. Additional operations

Removing - refitting : Door.

Stripping-assembling : Door.

## 2. Identification of the replacement parts

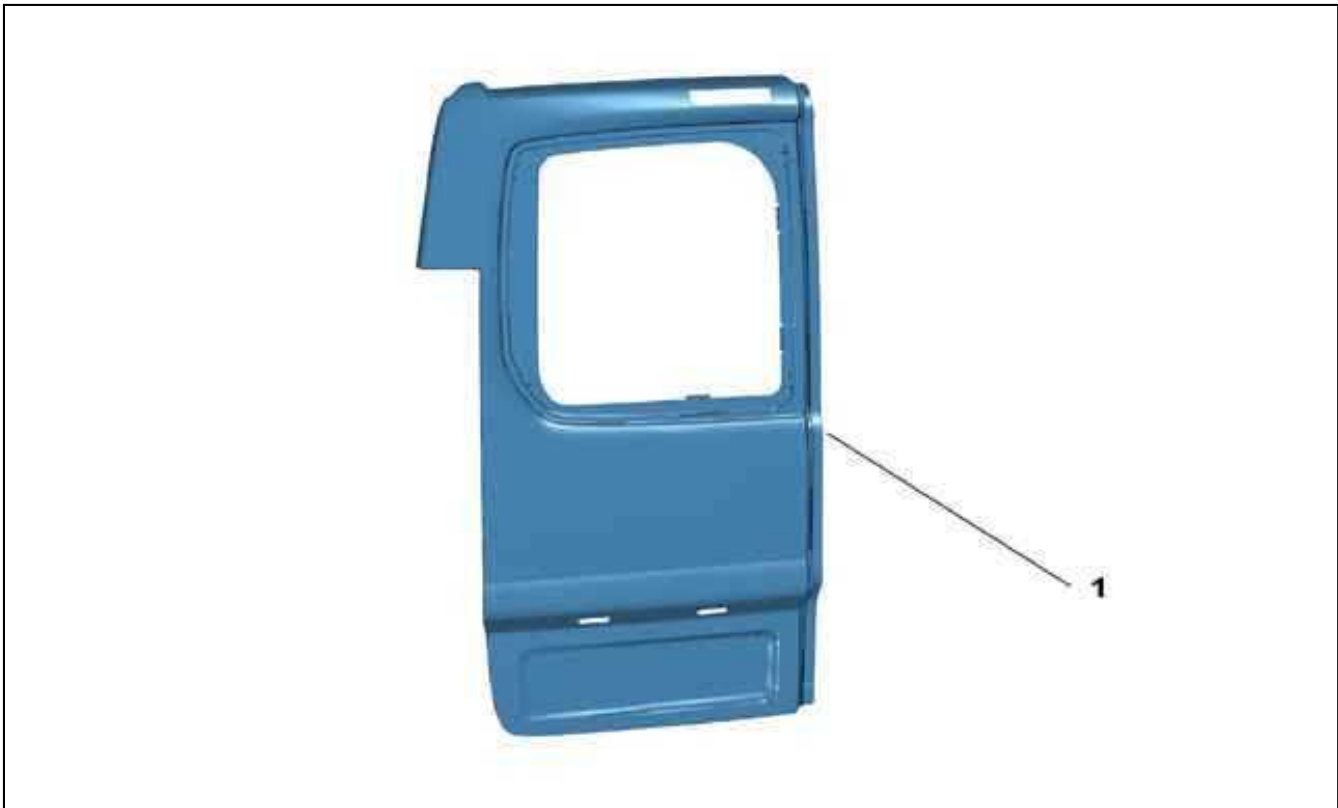


Figure : C4BP21JD

| Reference                     | Designation                   | Thickness (mm) | Nature/classification |
|-------------------------------|-------------------------------|----------------|-----------------------|
| (1)                           | Glazed hinged rear door panel | 0,77           | HLE (*)               |
| (*) HLE = High strength steel |                               |                |                       |

## 3. Replacement part preparation

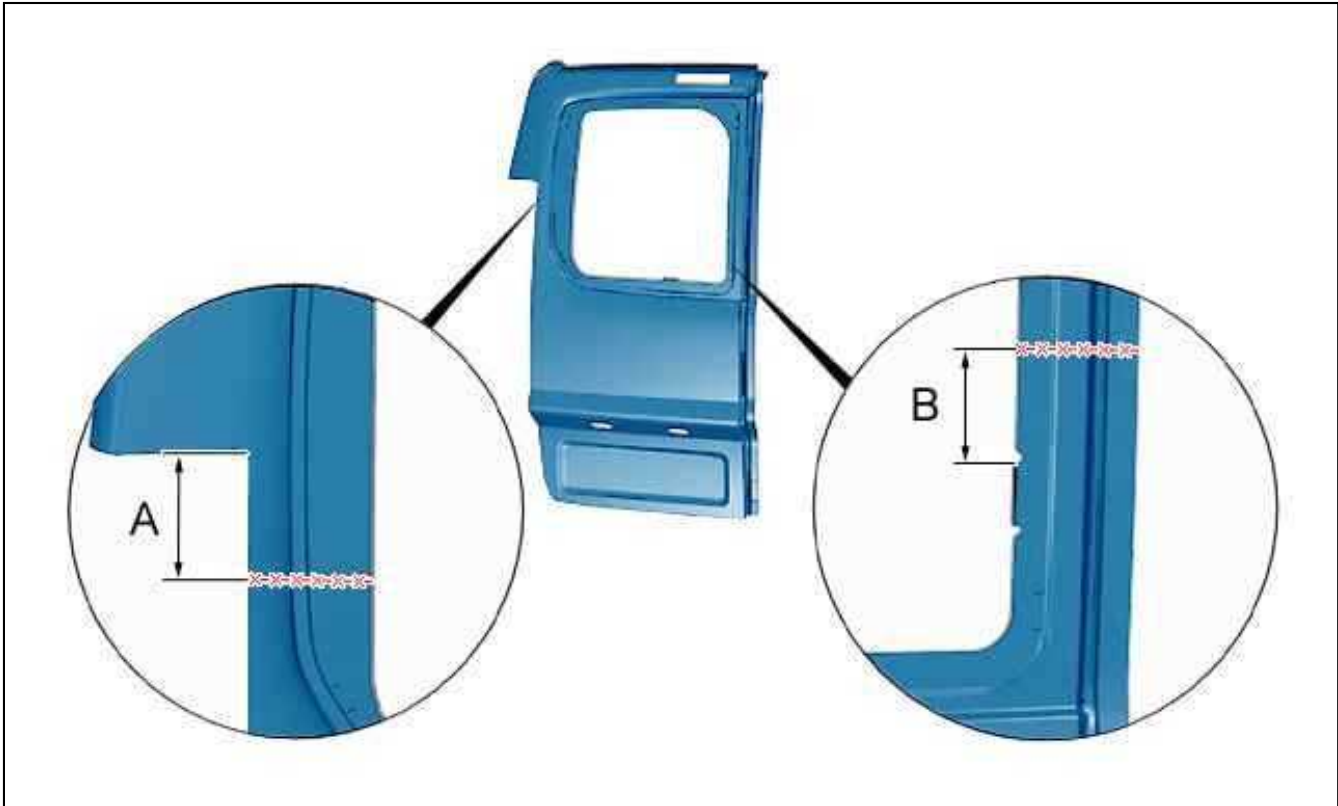


Figure : C4BP21KD

Mark then cut the glazed hinged rear door panel (final cutting).  
Prepare the mating edges and protect them using a weldable primer .

#### 4. Cutting out

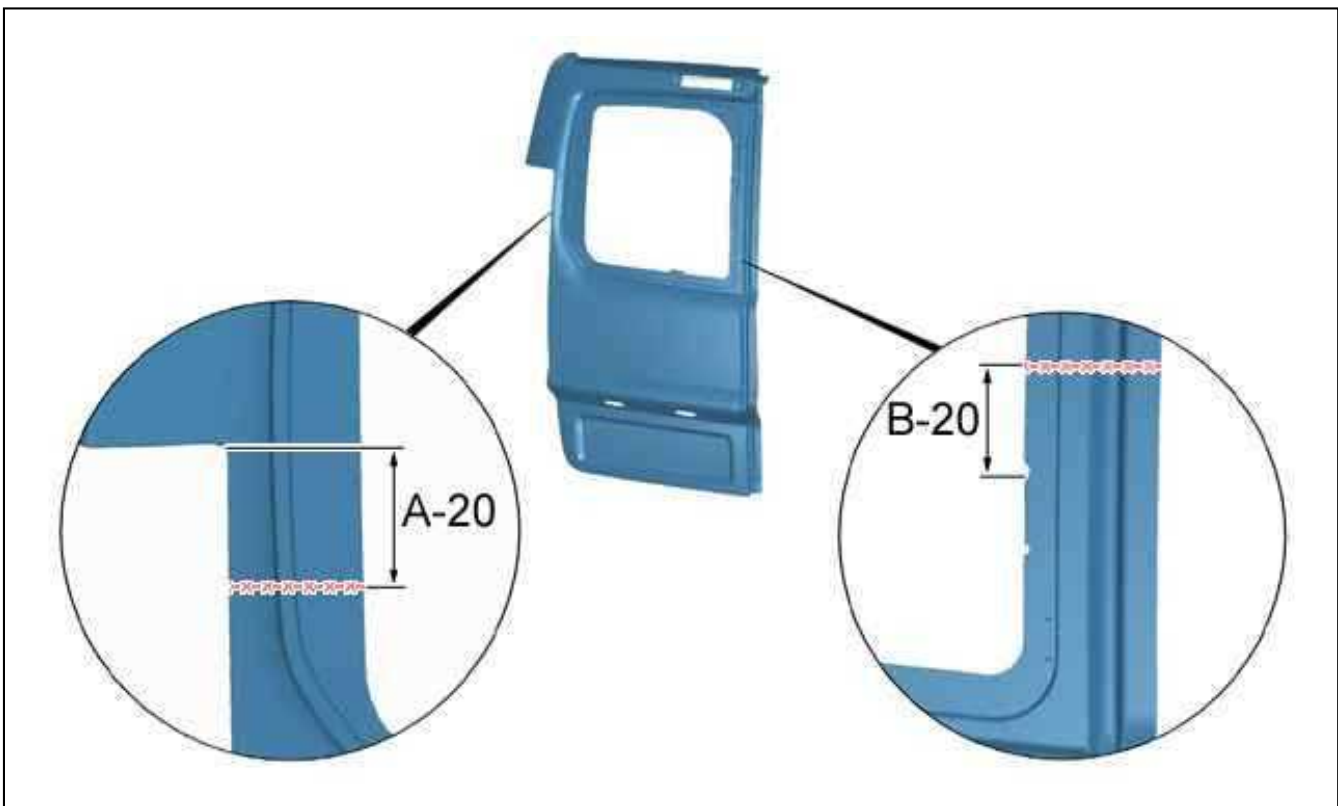


Figure : C4BP21LD

Mark then cut the glazed hinged rear door exterior panel ; Using a saw (preliminary cut).

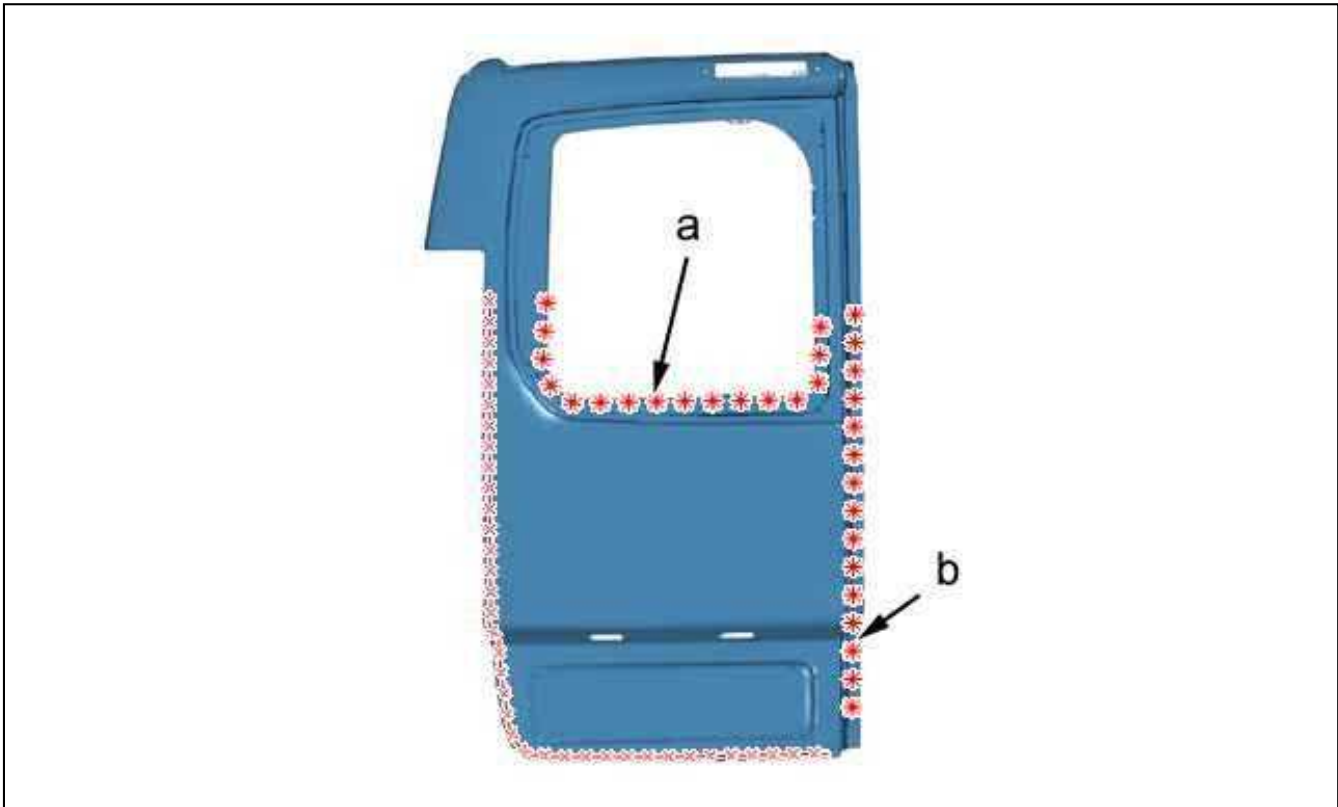


Figure : C4BP21MD

Cut out the spot welds (at "a", "b").

Cut then detach the glazed hinged rear door exterior panel .

Remove the part glazed hinged rear door exterior panel .

## 5. Bodywork cleaning and preparation

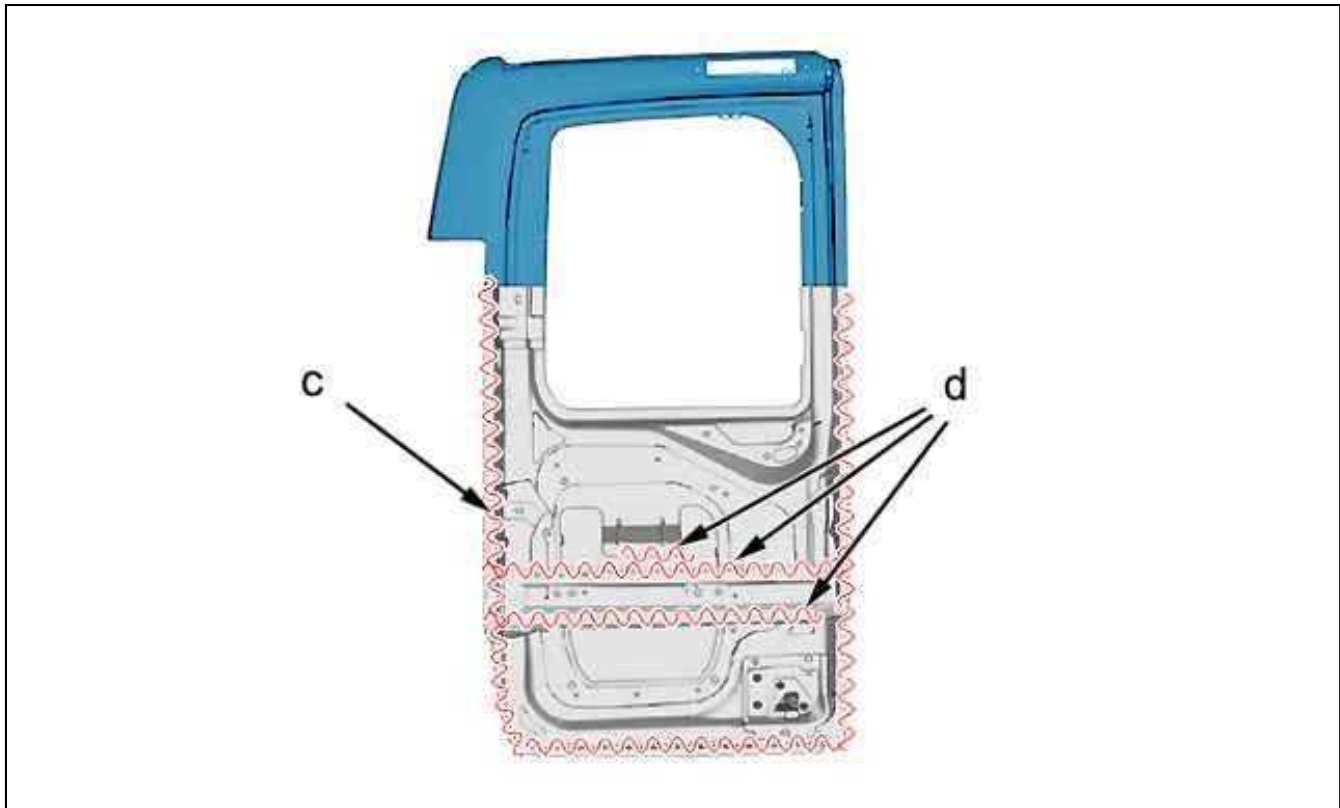


Figure : C4BP21ND

Align the mating edges and protect them with a weldable primer.

Apply an index "A2" shimming adhesive to the glazed hinged rear door exterior panel side impact strengthener (at "d").

Apply an index "B8" structural adhesive to the periphery of the glazed hinged rear door exterior panel (at "c").

## 6. Adjustment

Fit the part glazed hinged rear door exterior panel .

Check the fit, mark and rework the cutting lines.

## 7. Welding

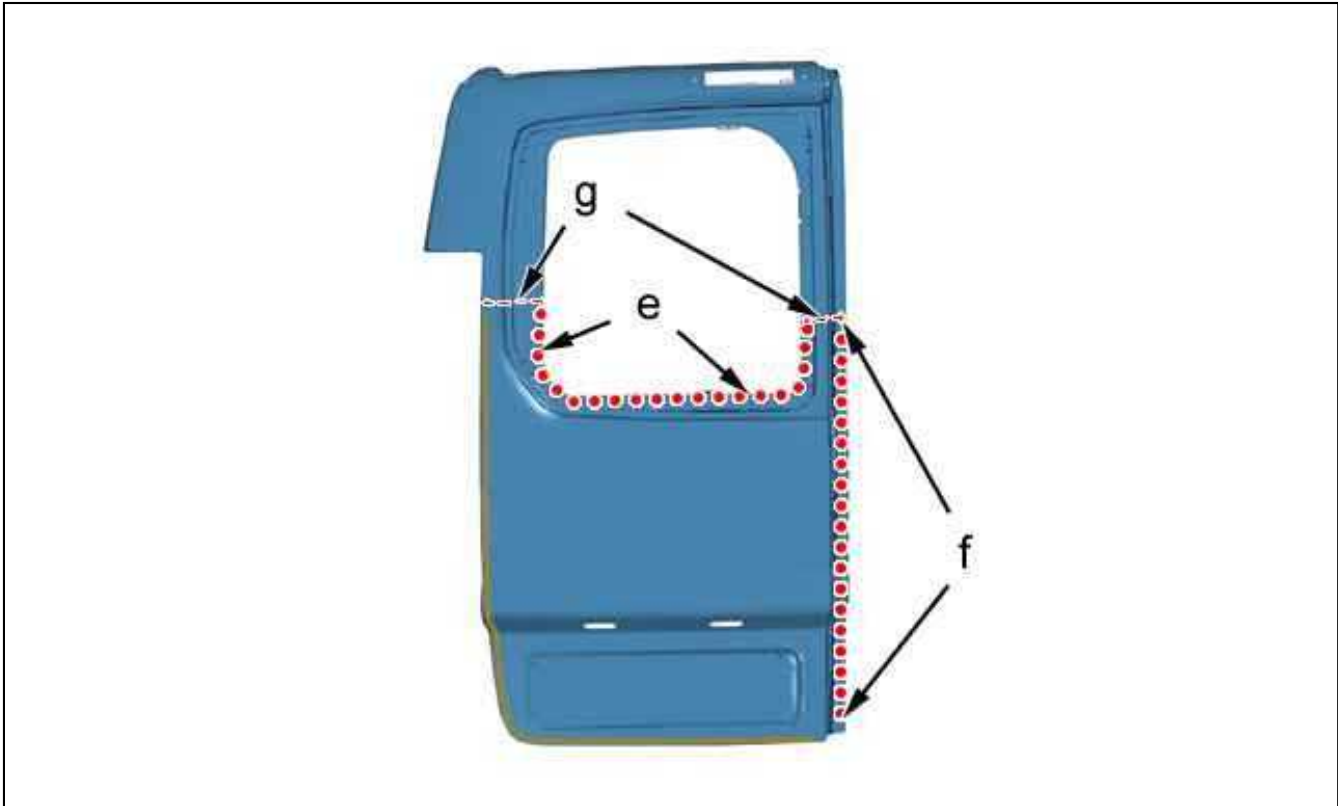


Figure : C4BP21PD

Fit the part glazed hinged rear door exterior panel .  
Crimp the part glazed hinged rear door exterior panel .  
Weld with electric spot welds (at "e", "f").  
Weld with MAG beads (at "g").  
Grind the MAG weld beads.

## 8. Sealing protection



Figure : C4BP21QD

Apply a finish putty ( index "A1").

Paint then spray in the hollow sections of the product index C5.

## 9. Reinitialisation

Carry out the additional operations.

## REPLACEMENT : ASSEMBLED REAR WHEELARCH

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack).

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezing process .

## 1. Additional operations

Disconnect the battery.

Detrim-retrim : Passenger compartment interior (partly).

Replacement : Wheel arch front and rear part ⓘ .

Release the wiring harnesses.

Protect the interior of the passenger compartment.

## 2. Identification of replacement parts

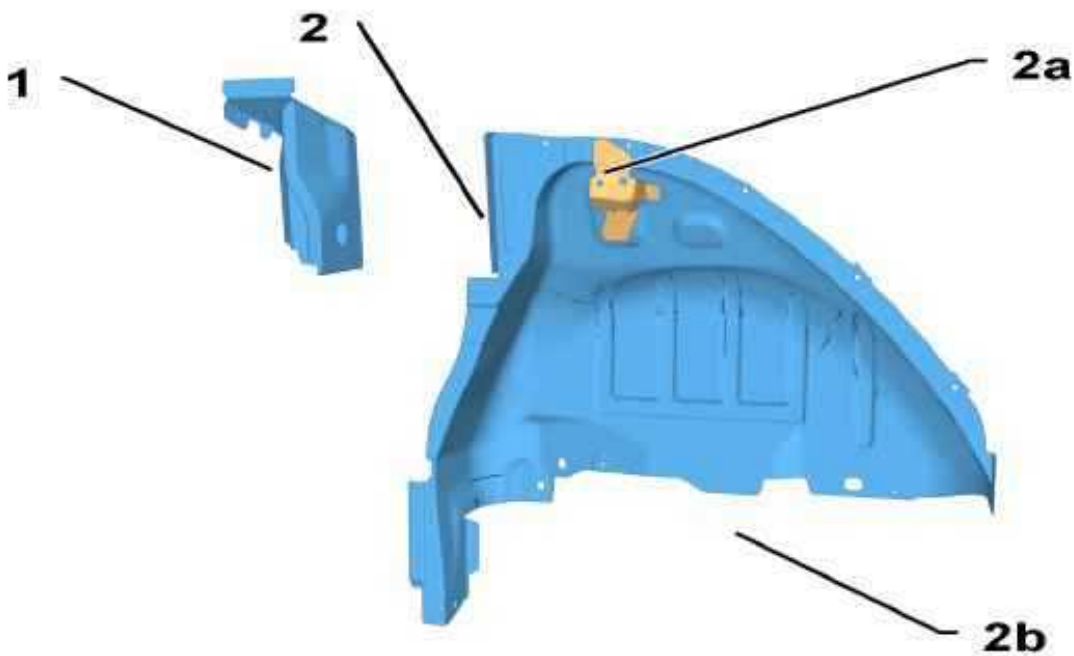


Figure : C4BM011D

| Reference | Designation | Thickness (mm) | Nature/classification |
|-----------|-------------|----------------|-----------------------|
|-----------|-------------|----------------|-----------------------|

|                      |                                         |      |         |
|----------------------|-----------------------------------------|------|---------|
| (1)                  | Wheel arch top connection (Rear pillar) | 0,77 | ADX (*) |
| (2)                  | Wheel arch assembly                     | -    | -       |
| (2a)                 | Upper fuel filler pipe mounting         | 0,97 | ADX (*) |
| (2b)                 | Rear wheelarch                          | 1,17 | ADX (*) |
| (*) ADX : Mild steel |                                         |      |         |

### 3. Cutting out

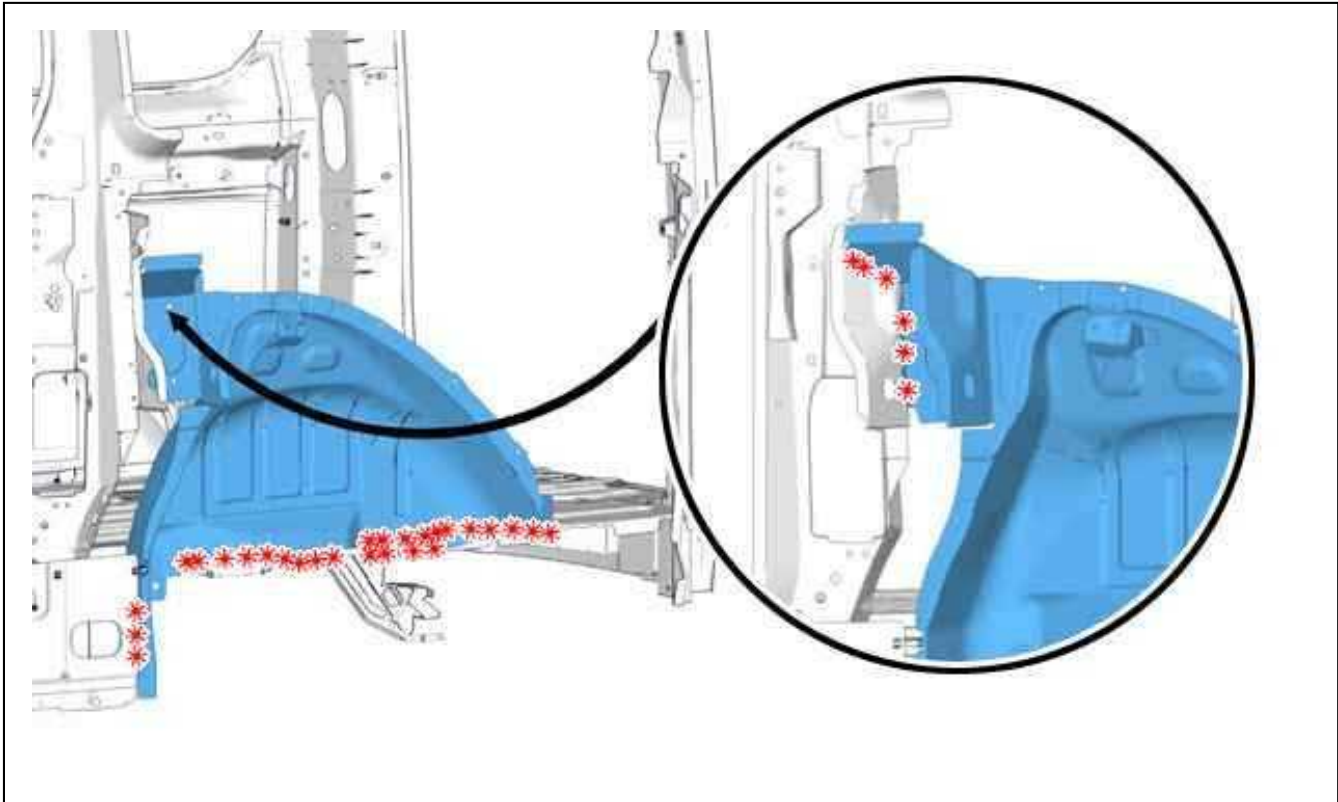


Figure : C4BM012D

Cut out the spot welds .

Remove the rear wheel arch assembly .

### 4. Bodywork cleaning and preparation

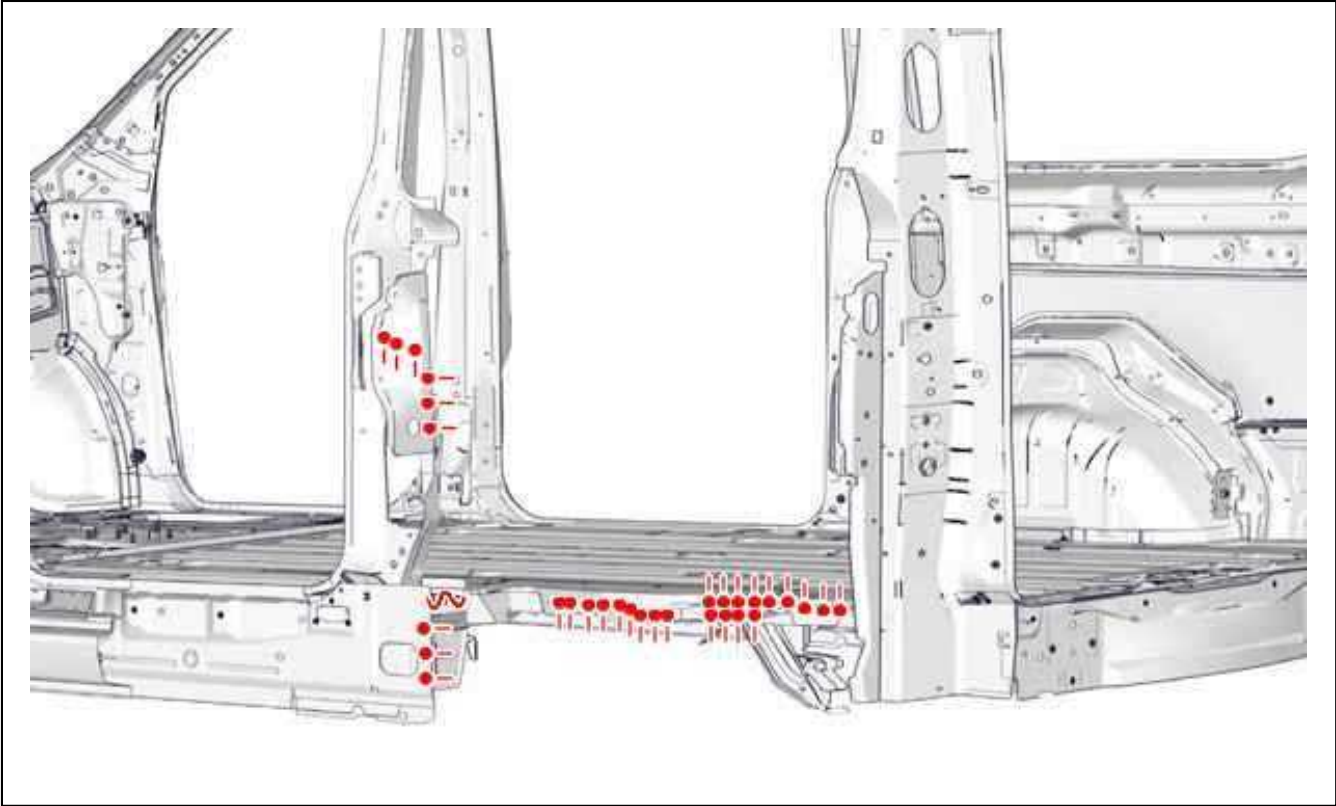


Figure : C4BM013D

Prepare the mating edges and protect them using a weldable primer .

Apply a filling adhesive : Type "A2".

Position the inflating insert (Centre pillar).

**N.B. : Replace the B post inflating insert(if necessary).**

## 5. Adjustment

Position :The rear wheel arch assembly .

Check the fit.

## 6. Welding

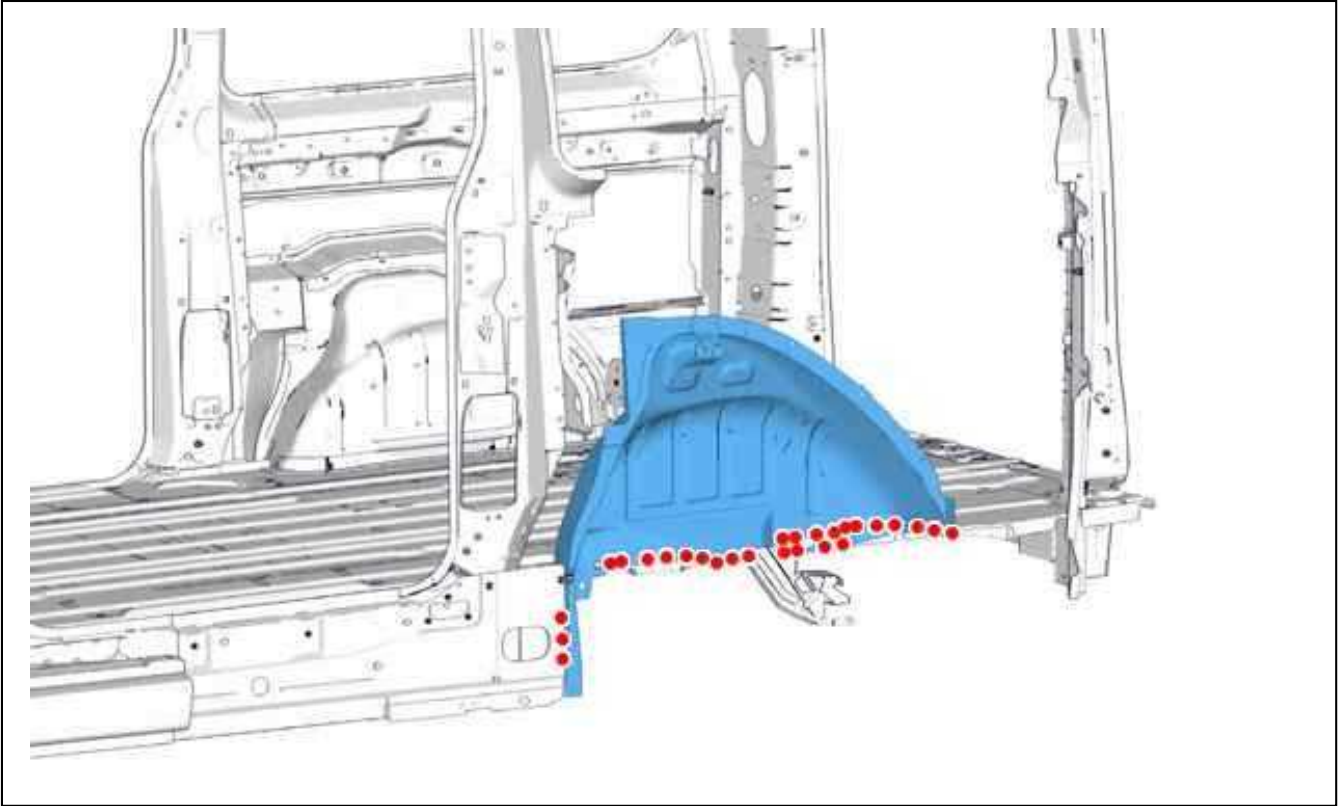


Figure : C4BM014D

Weld with electric spot welds ⓘ .

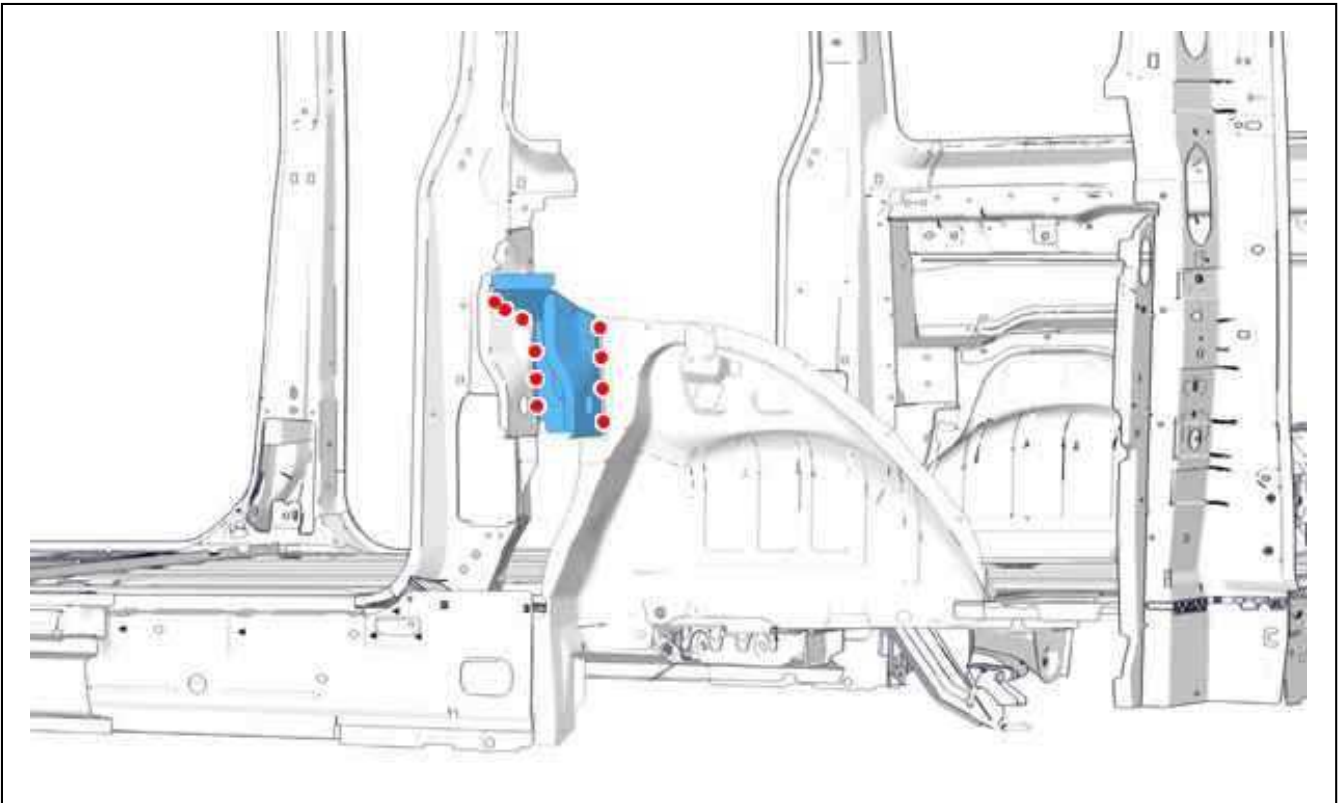


Figure : C4BM015D

Weld with electric spot welds ⓘ .

## 7. Sealing protection

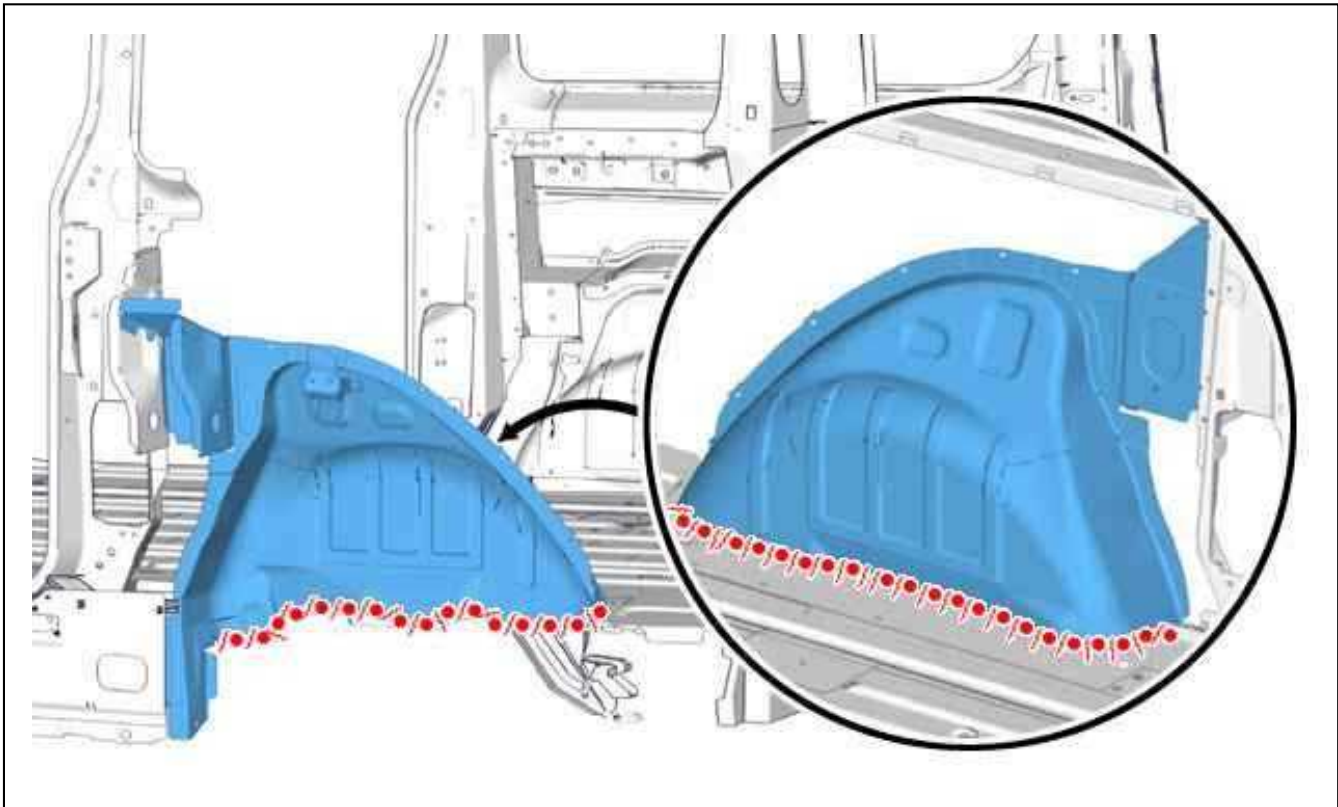


Figure : C4BM016D

Apply a seal "A1".

Apply a phosphate-print layer on the zone laid bare.

Paint then spray into the hollow sections, product index C5, in the repair zone.

## 8. Reinitialisation

Carry out the additional operations.

Reconnect the battery.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery ⓘ.

## REPLACEMENT : REAR WHEELARCH CLOSING PANEL

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

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack ⓘ ).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic re-zincing process .

**CAUTION** : The number of spot welds necessary for the assembly of a new part must be identical to the number of spot welds fixing the original part.

## 1. Additional operations

Disconnect the battery.

Replace : **The rear wheel arch assembly** ⓘ .

Release the wiring harnesses.

Protect the interior of the passenger compartment.

## 2. Identification of the replacement parts

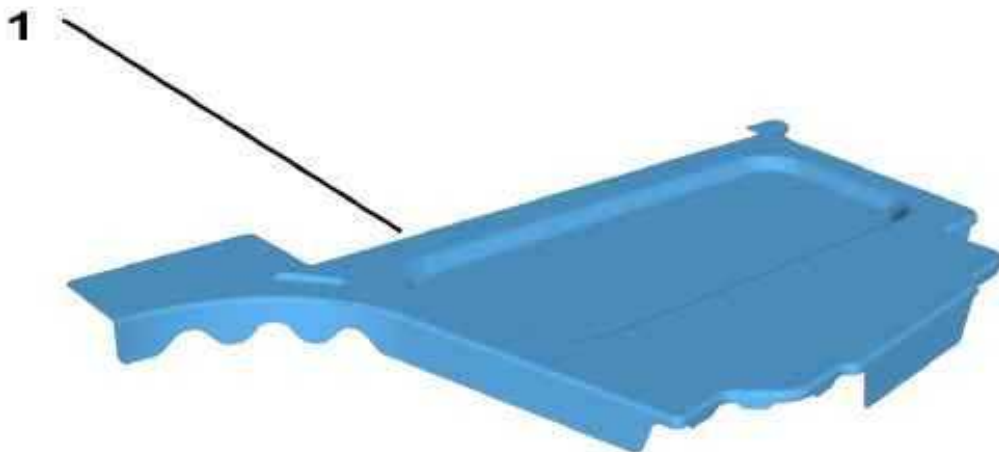


Figure : C4CM0ADD

| Reference            | Designation                  | Thickness | Nature/classification |
|----------------------|------------------------------|-----------|-----------------------|
| (1)                  | Rear wheelarch closing panel | 0,77 mm   | ADX (*)               |
| (*) ADX : Mild steel |                              |           |                       |

### 3. Cutting out

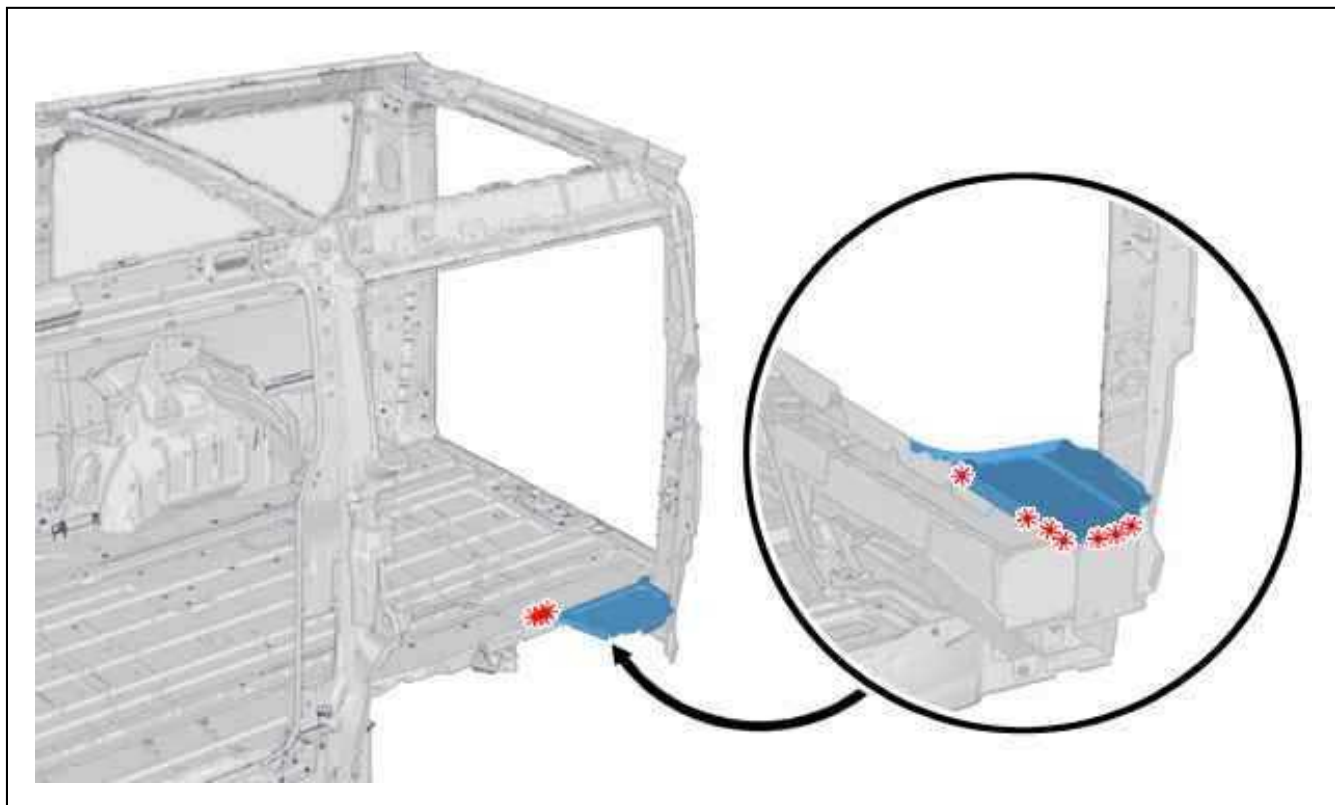


Figure : C4CM0AED

Cut out the spot welds ; Using a mill of Ø 8 mm.  
Remove : Rear wheel arch closing panel.

### 4. Bodywork cleaning and preparation

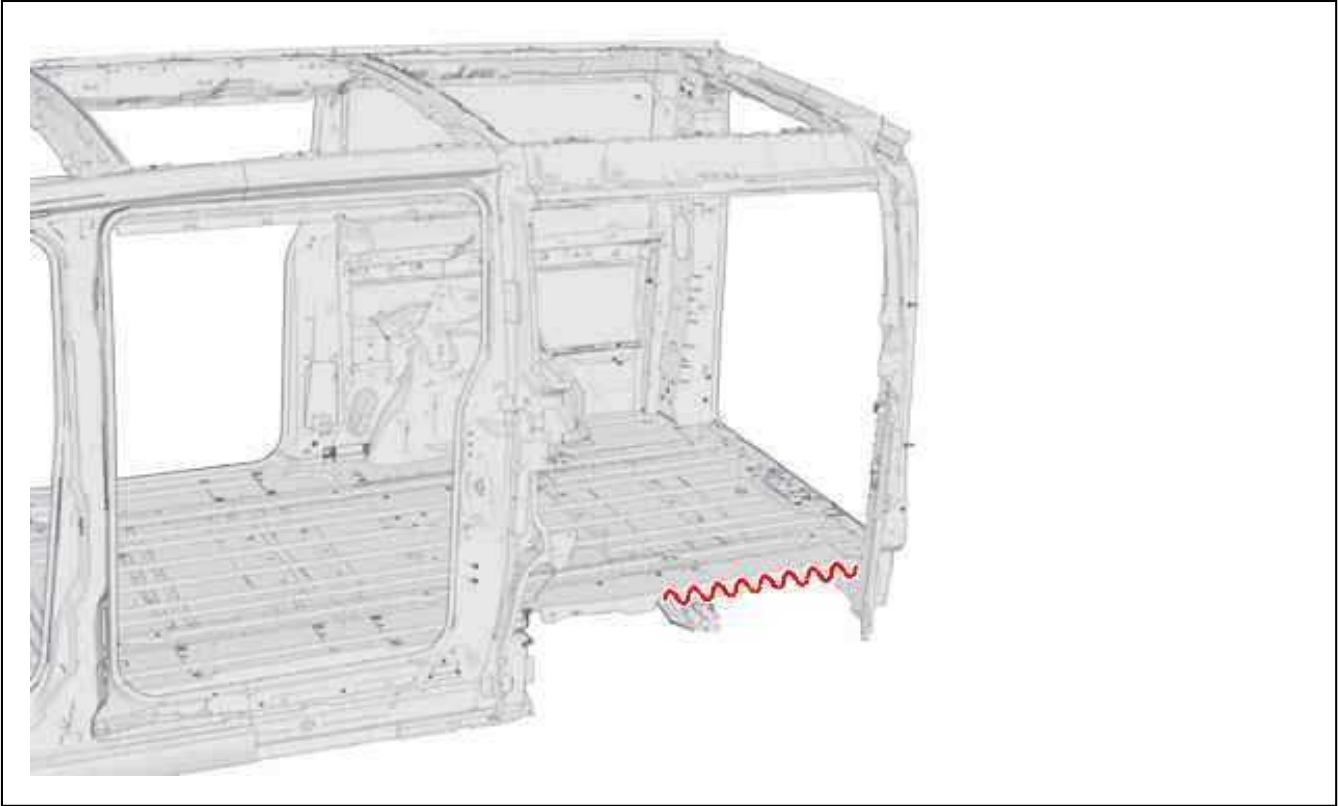


Figure : C4CM0AFD

Prepare the mating edges and protect them using a weldable primer .  
Apply a filling adhesive "A2".

## 5. Adjustment

Position : Rear wheel arch closing panel.  
Check the position of the rear wheel arch closing panel.

## 6. Welding

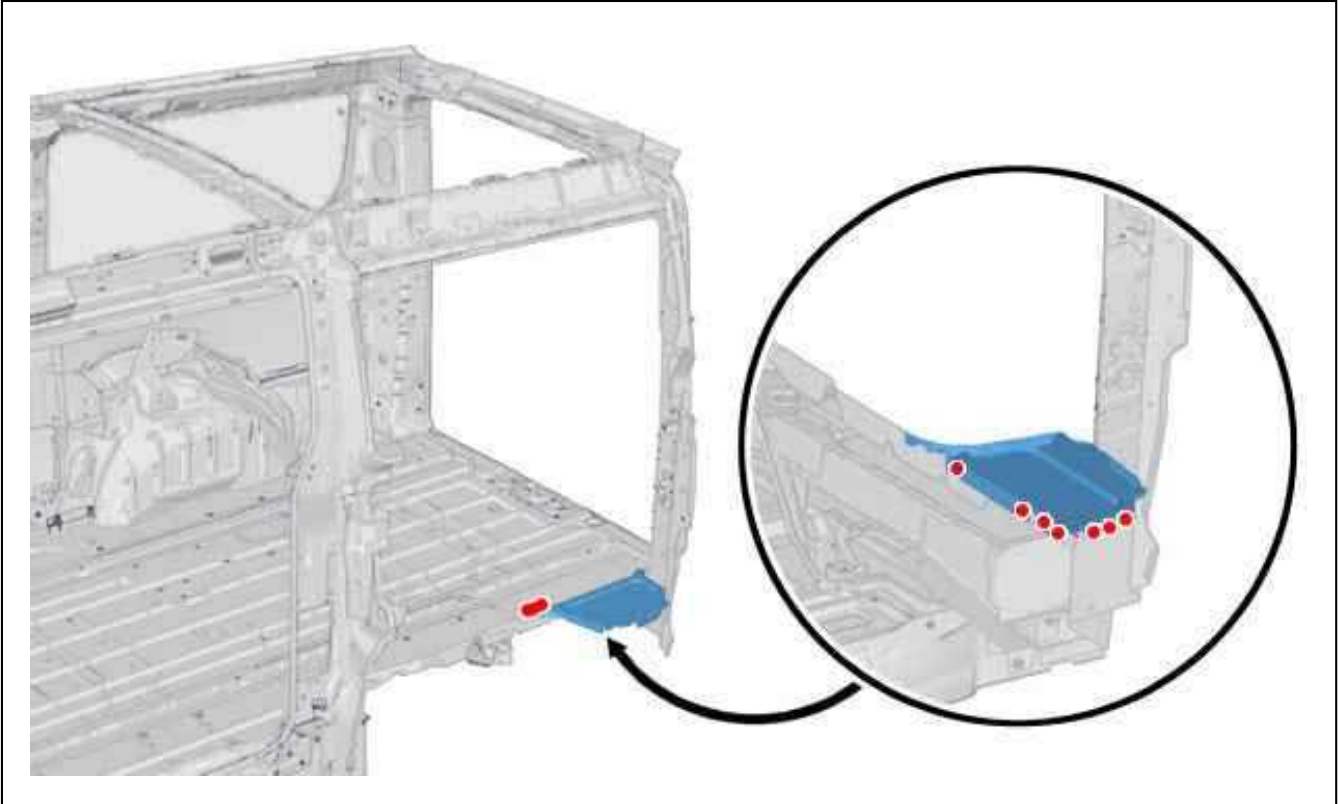


Figure : C4CM0AGD

Weld with electric spot welds.

## 7. Sealing protection

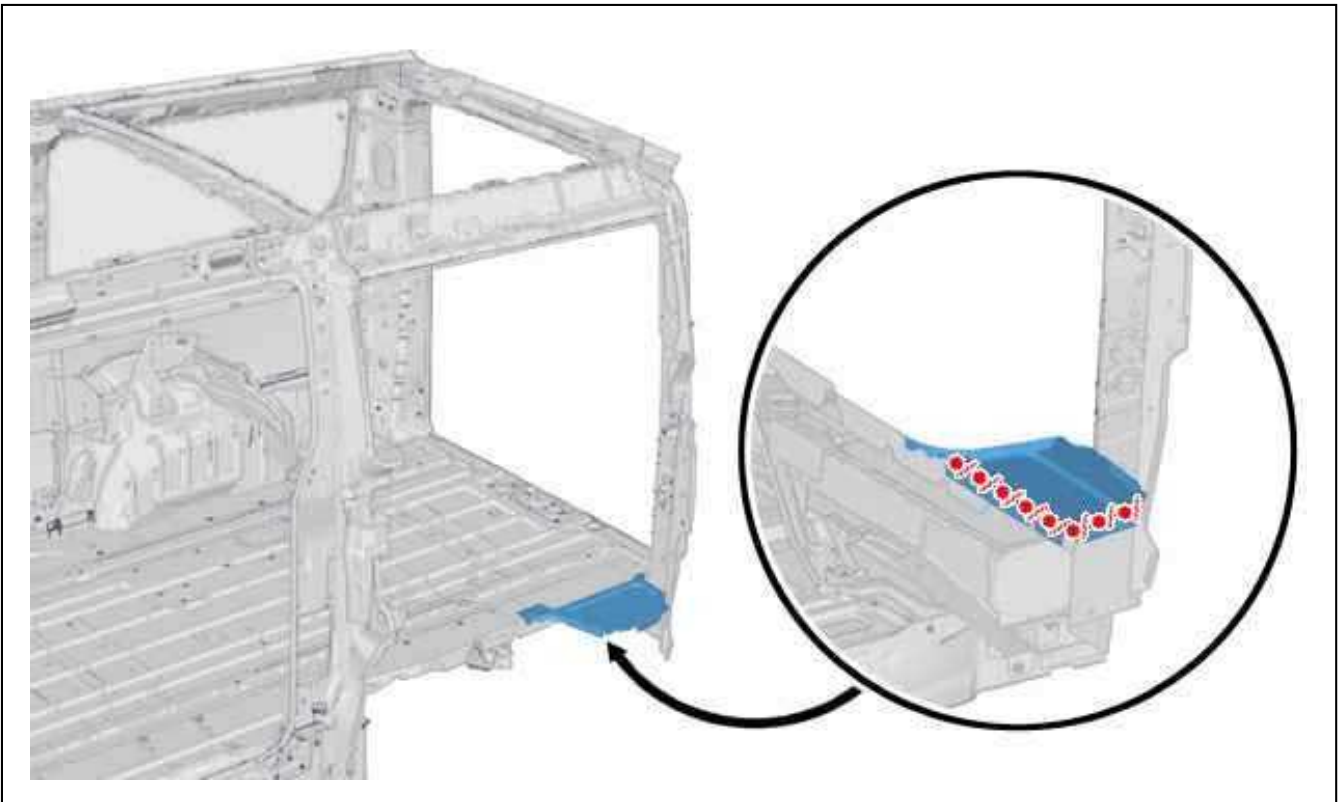


Figure : C4CM0AHD

Apply a phosphate-print layer on the zone laid bare.

Apply a sealing mastic of type "A1".

Paint then spray into the hollow sections, product index C5, in the repair zone.

## 8. Reinitialisation

Carry out the additional operations.

Reconnect the battery.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery  .

## REPLACEMENT : PANEL REAR INNER PANEL

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

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack ⓘ).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic re-zincing process .

**CAUTION** : The number of spot welds necessary for the assembly of a new part must be identical to the number of spot welds fixing the original part.

### 1. Additional operations

Disconnect the battery.

Release the wiring harnesses.

Protect the interior of the passenger compartment.

Replacement of the rear panel ⓘ .

### 2. Identification of the replacement parts

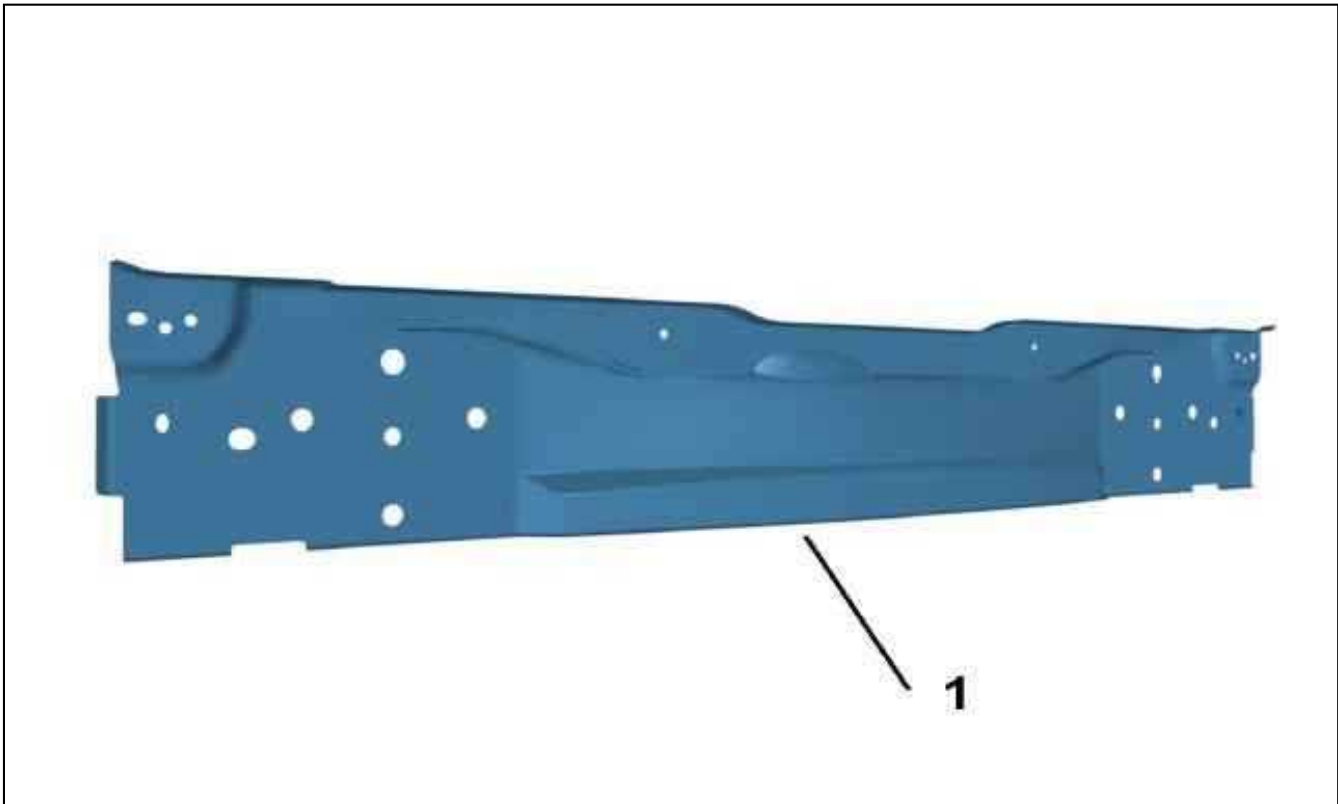


Figure : C4BP220D

| Reference | Designation            | Thickness | Nature/classification |
|-----------|------------------------|-----------|-----------------------|
| (1)       | Rear panel inner panel | 1,76 mm   | ES                    |

### 3. Cutting out

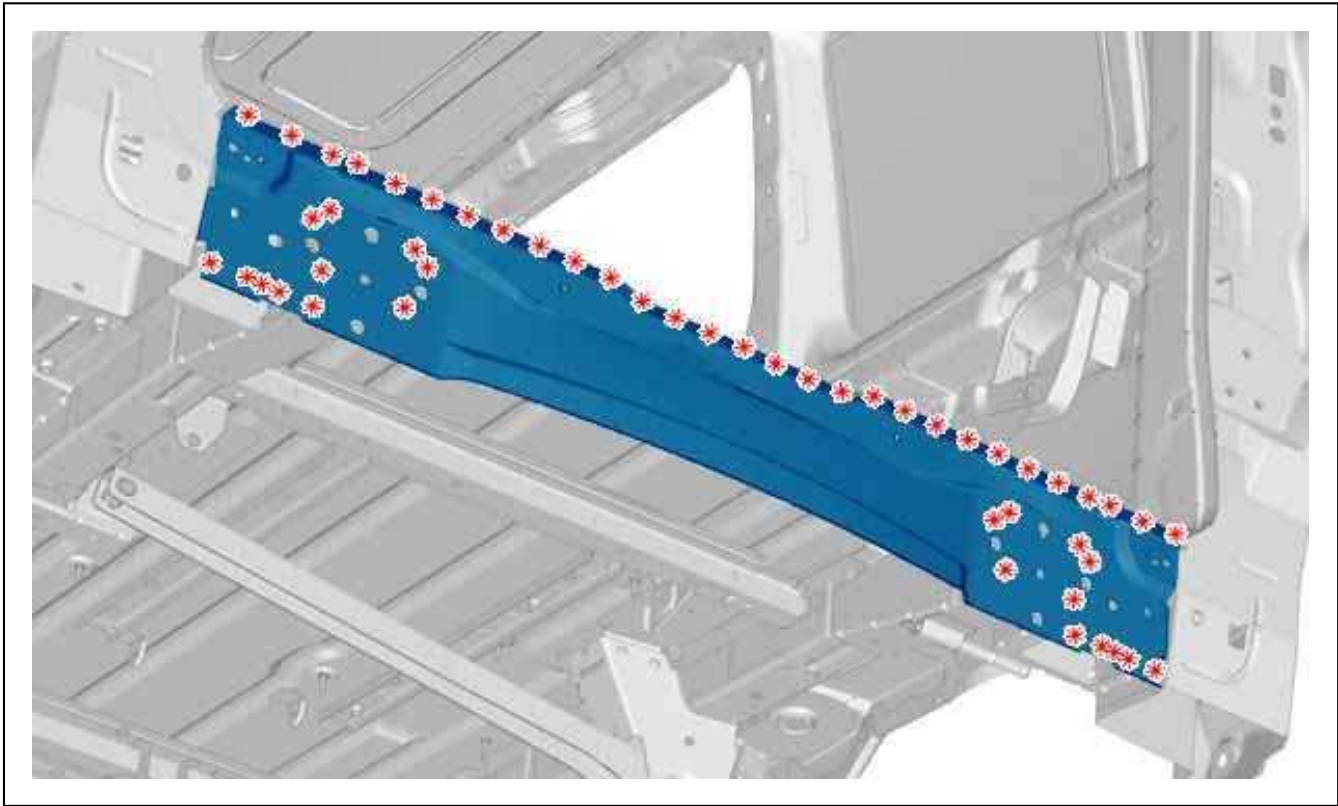


Figure : C4BP221D

Cut out the spot welds .

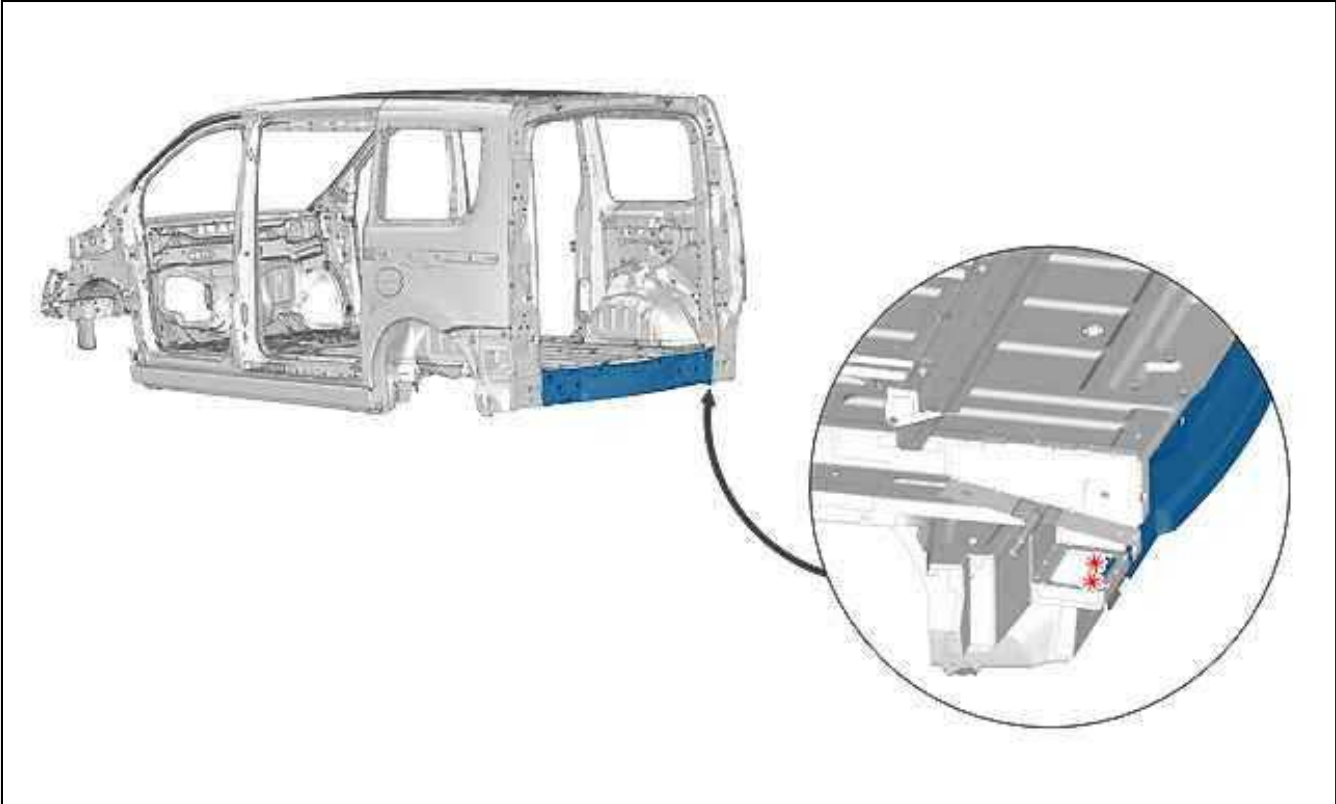


Figure : C4EP19TD

Cut out the spot welds (Symmetrical operation).  
Remove the rear panel lower inner panel .

#### 4. Bodywork cleaning and preparation

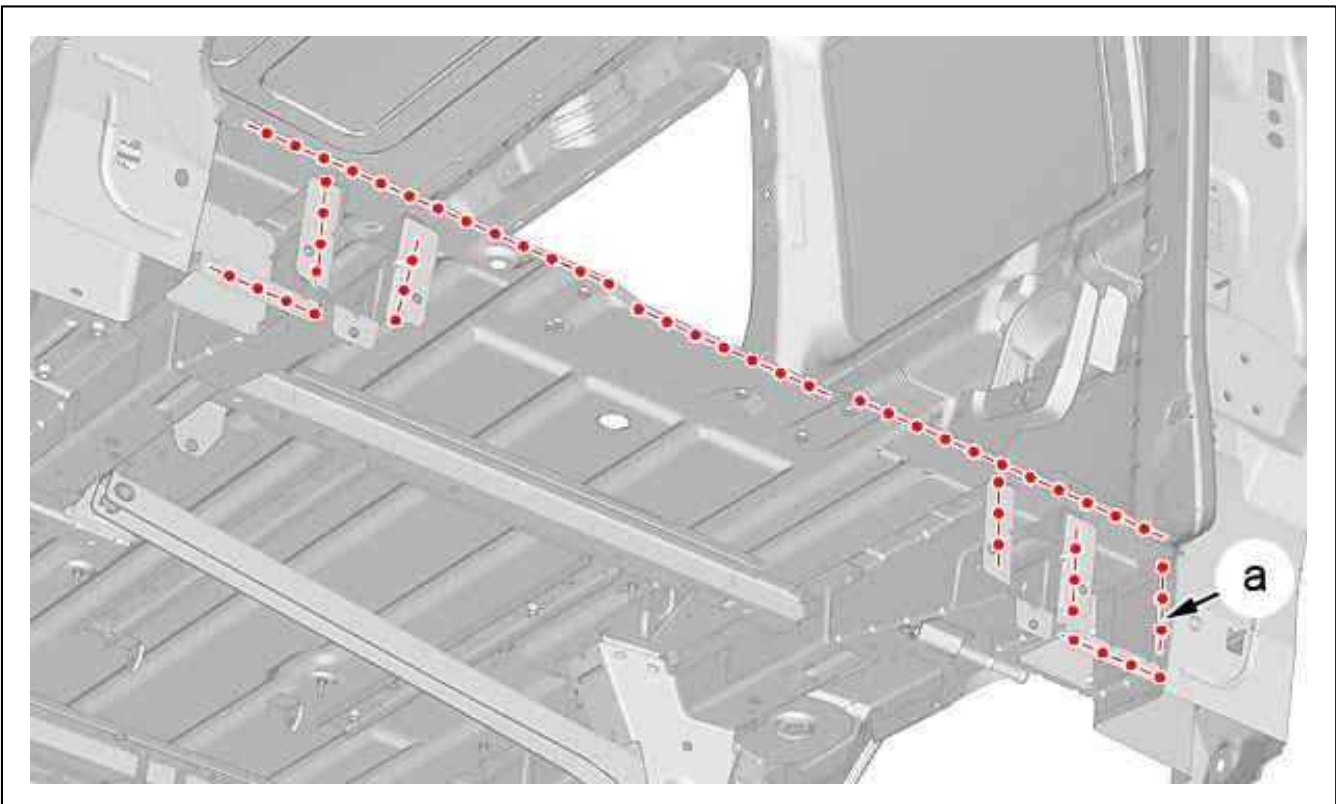


Figure : C4BP222D

Prepare the mating edges and protect them using a weldable primer .  
Symmetrical operation (at "a").

## 5. Adjustment

Position the rear panel lower inner panel .  
Check the fit.

## 6. Welding

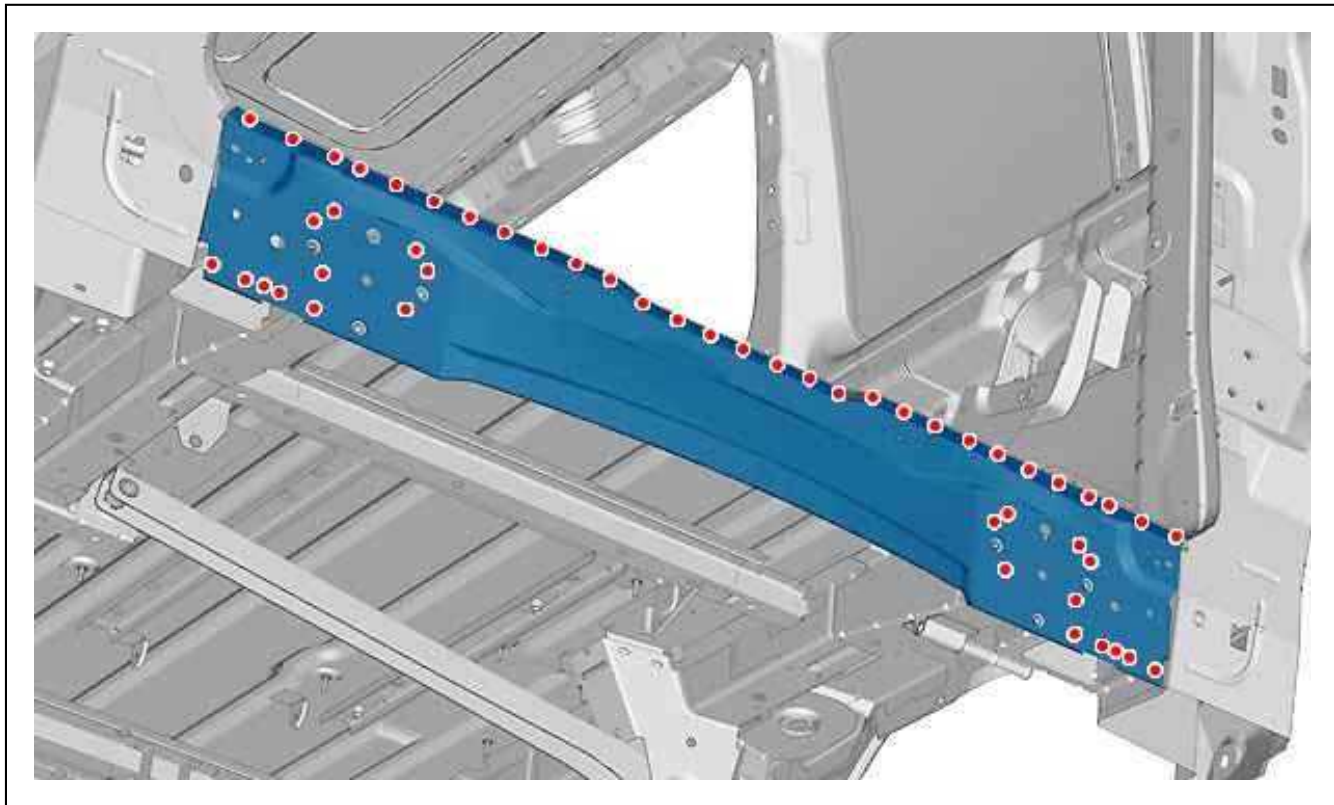


Figure : C4BP223D

Weld with electric spot welds.

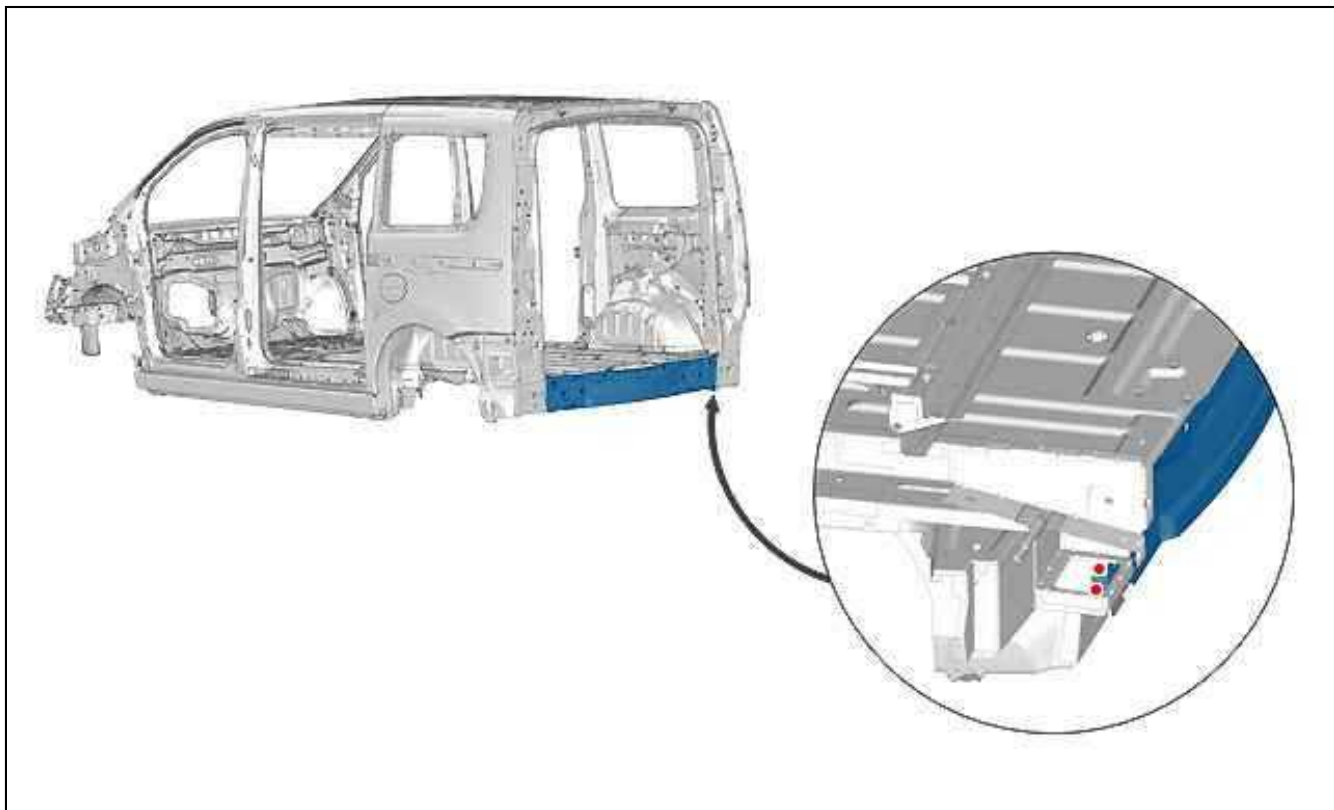


Figure : C4EP19UD

Weld with electric spot welds (Symmetrical operation).

## 7. Sealing protection

Apply a phosphate-print layer to the zones laid bare.

## 8. Reinitialisation

Carry out the additional operations.

**CAUTION :** Operations to be carried out following reconnection of the battery ⓘ.

## REPLACEMENT : TAIL PANEL

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack ⓘ).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

**ESSENTIAL** : : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

### 1. Additional operations

Disconnect the battery.

Removing - refitting the following components :

- Rear bumper
- Frame of the rear bumper
- Rear doors

Release the wiring harnesses.

Protect the interior of the passenger compartment.

### 2. Identification of the replacement parts

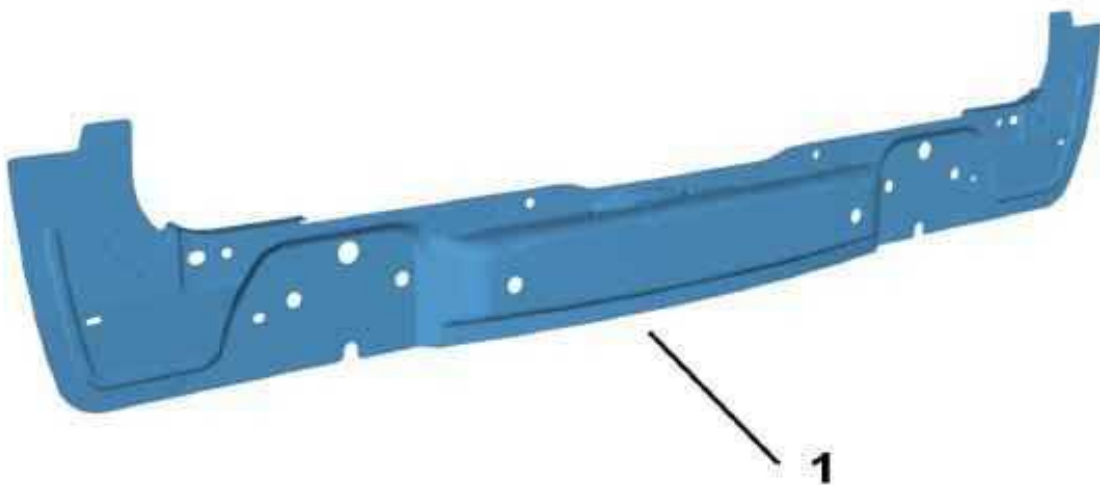


Figure : C4BP21TD

| Reference | Designation | Thickness (mm) | Nature/classification |
|-----------|-------------|----------------|-----------------------|
| (1)       | Tail panel  | 2,44           | ES                    |

### 3. Replacement part preparation

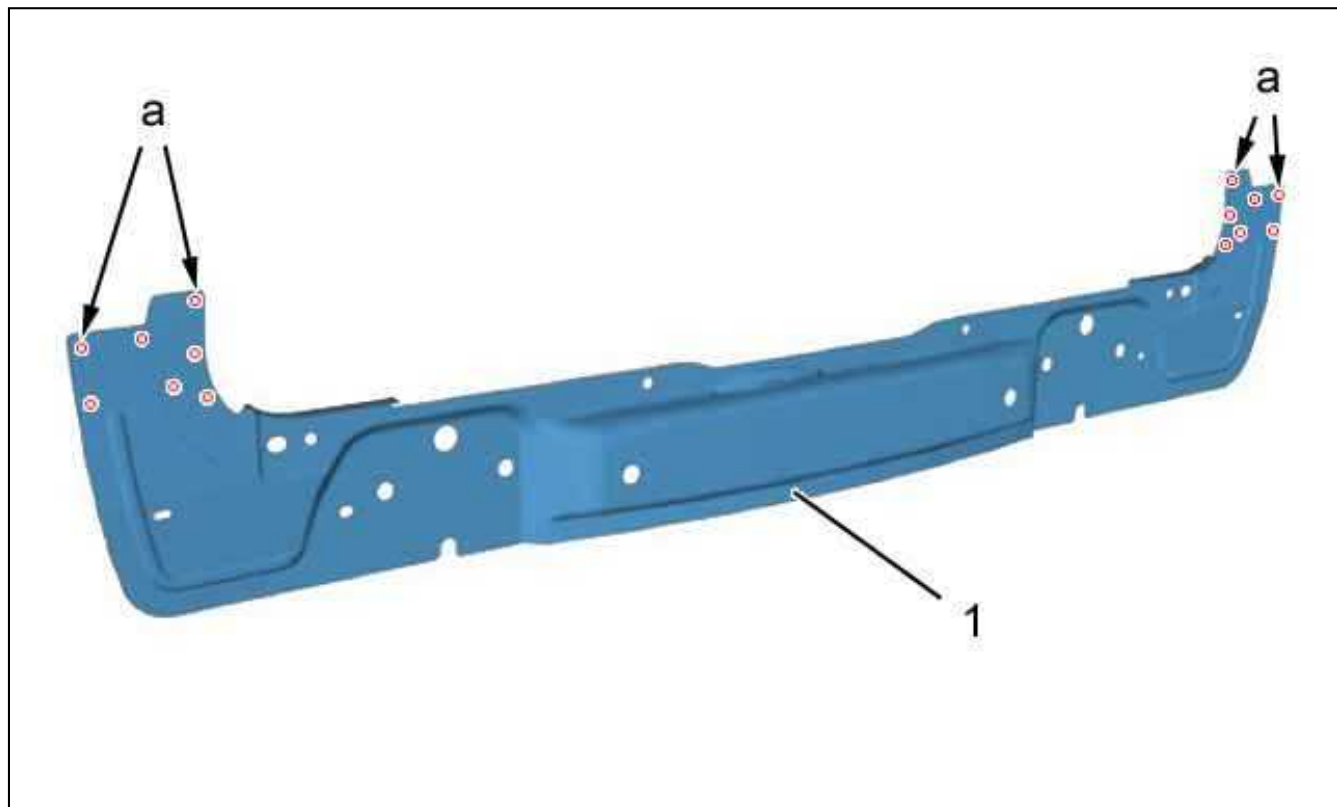


Figure : C4BP21UD

Drill 10 mm holes for later plug welding (at "a").

Prepare the mating edges and protect them using a weldable primer .

### 4. Cutting out

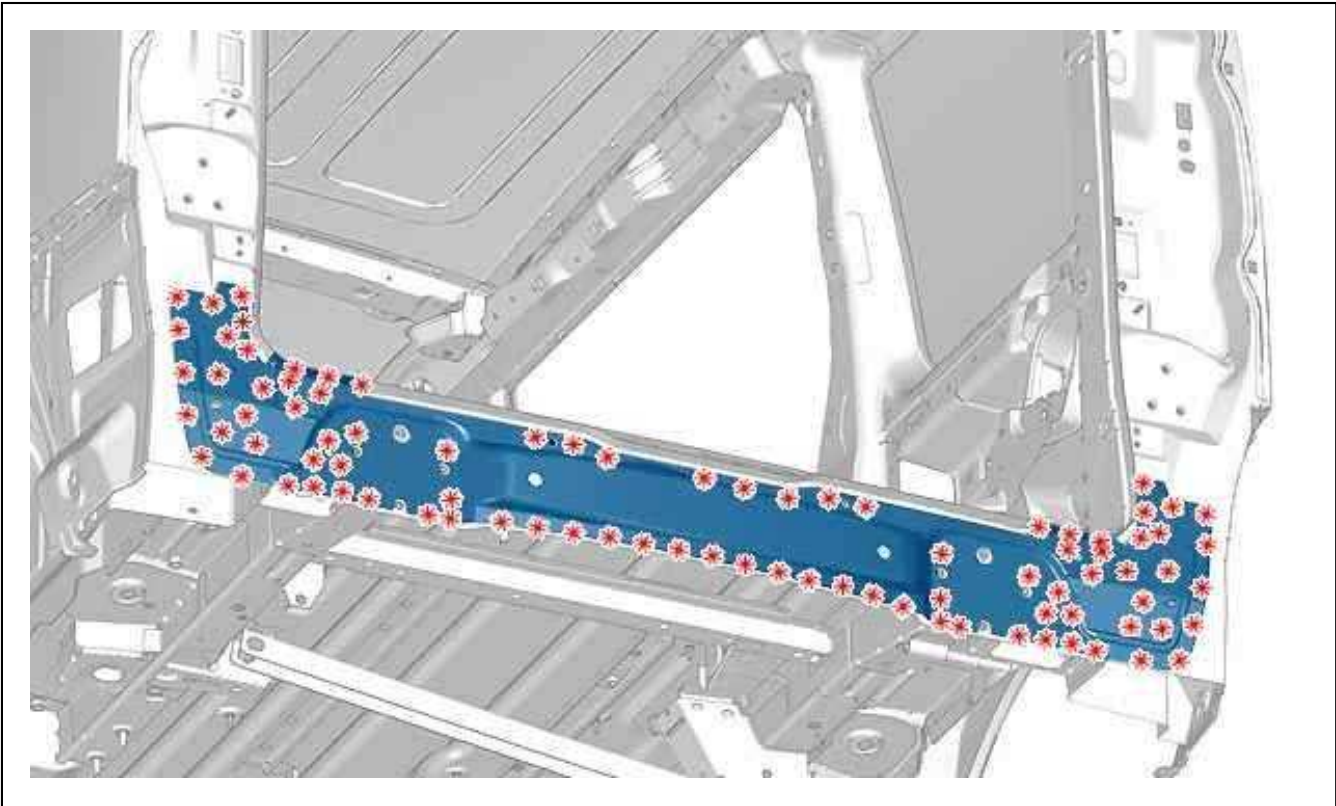


Figure : C4BP21VD

Cut out the spot welds .  
Remove the rear panel.

## 5. Bodywork cleaning and preparation

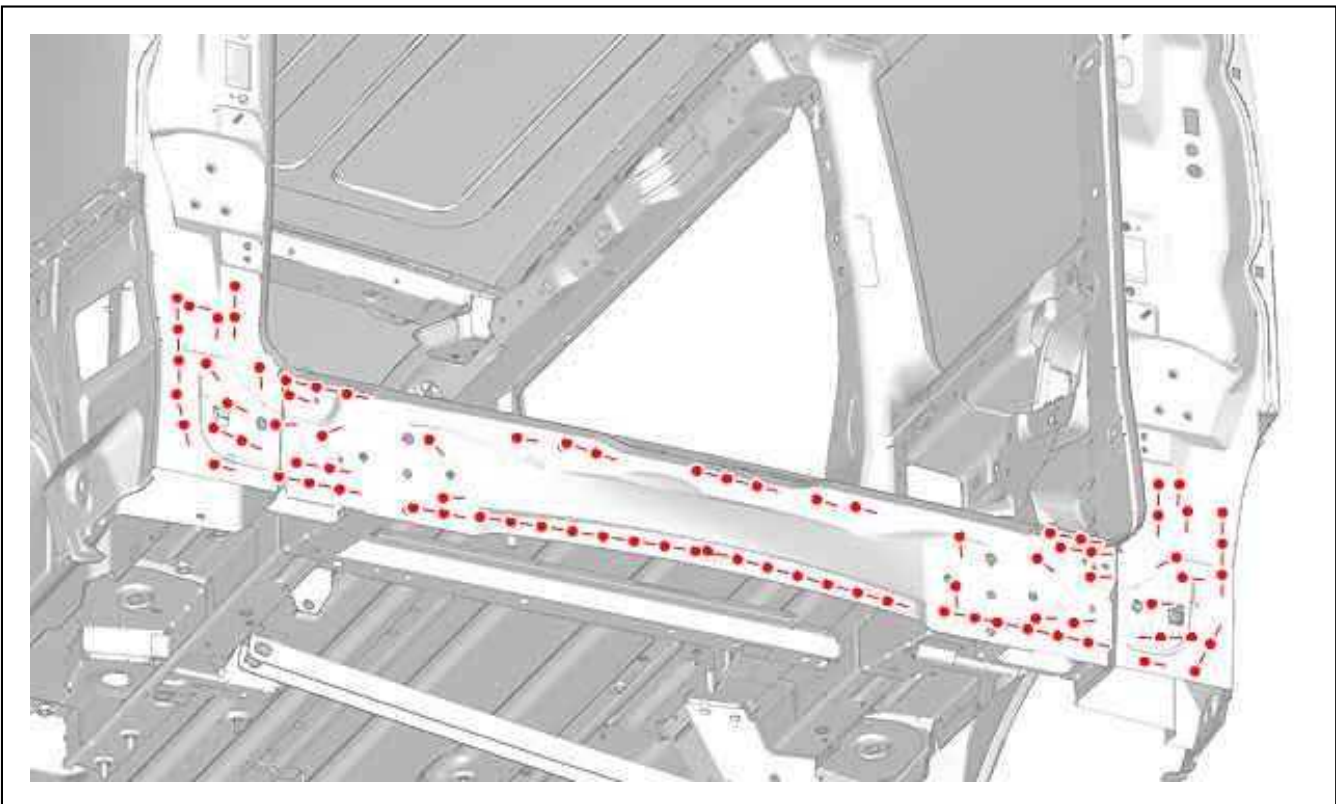


Figure : C4BP21WD

Prepare the mating edges and protect them using a weldable primer .

## 6. Welding

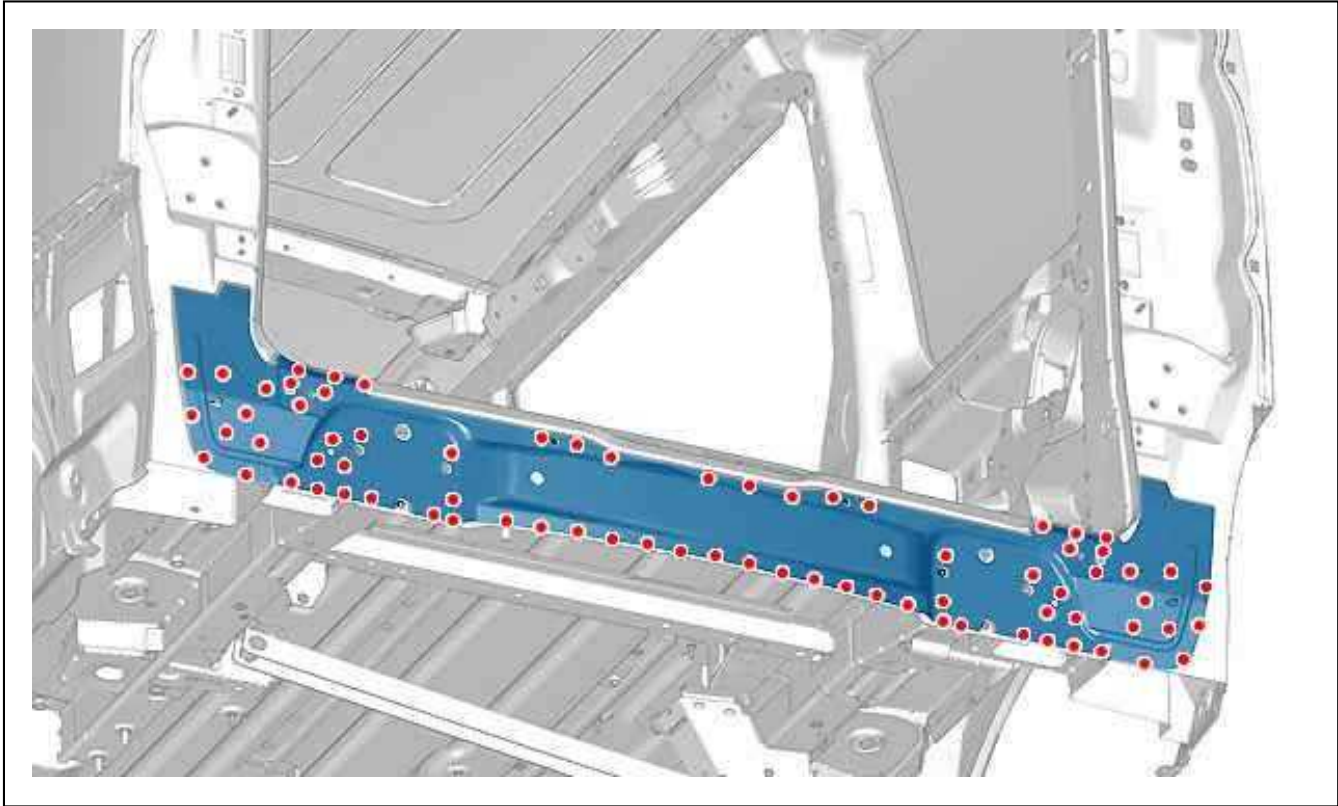


Figure : C4BP21XD

Weld with electric spot welds ⓘ .

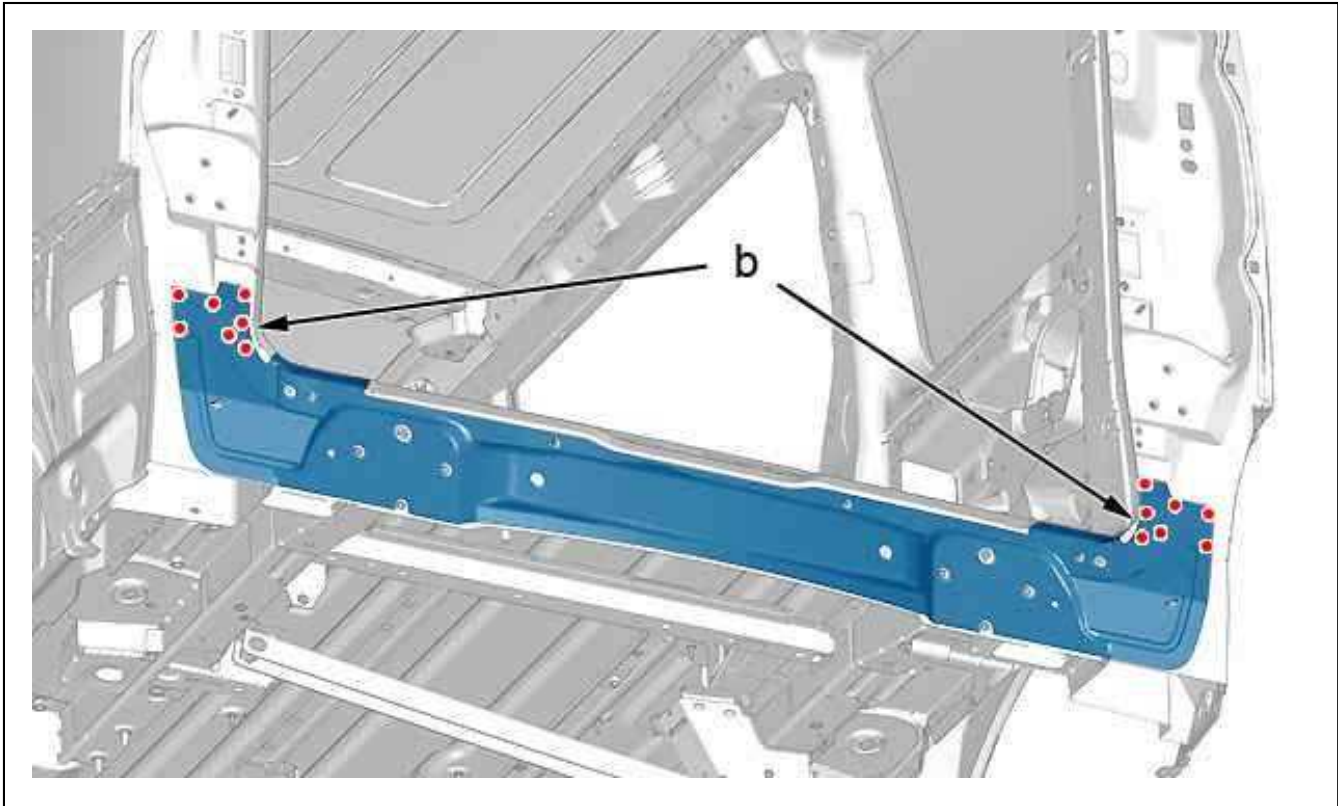


Figure : C4BP21YD

Weld with MAG plug welds (at "b").

## 7. Sealing protection

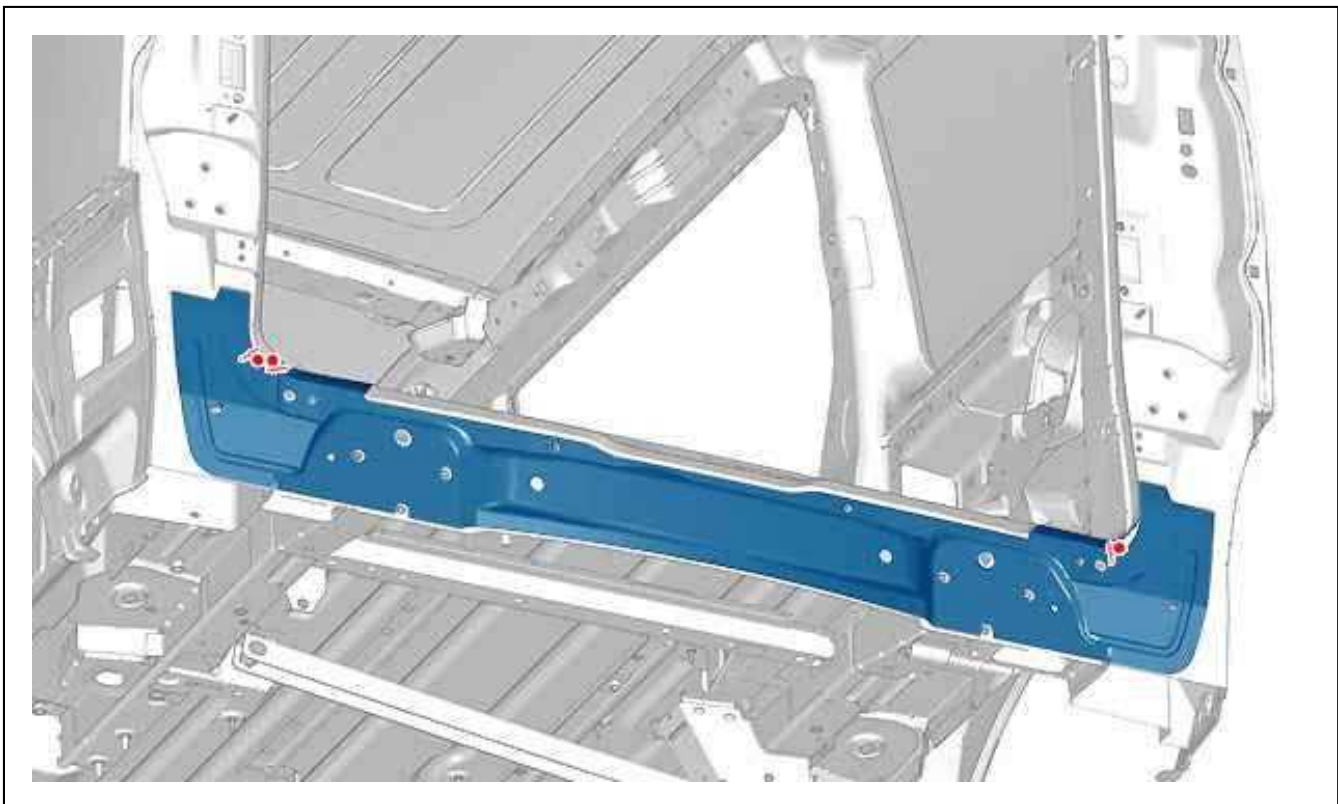


Figure : C4BP21ZD

Apply a phosphate-print layer to the zones laid bare.

Apply a sealing mastic (operation : A4).

Paint then spray into the hollow sections, product index C5, in the repair zone.

## 8. Reinitialisation

Carry out the additional operations.

**CAUTION :** Operations to be carried out following reconnection of the battery ⓘ .

## REPLACEMENT : SIDE MEMBER EXTENSION - REAR TAILGATE PILLAR LOWER STRENGTHENER

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ ( 2 or 4 post lift, workshop jack or customer's jack ⓘ ).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

### 1. Additional operations

Disconnect the battery.

Release the wiring harnesses.

Protect the interior of the passenger compartment.

Replacing the partial rear floor ⓘ .

### 2. Identification of replacement parts

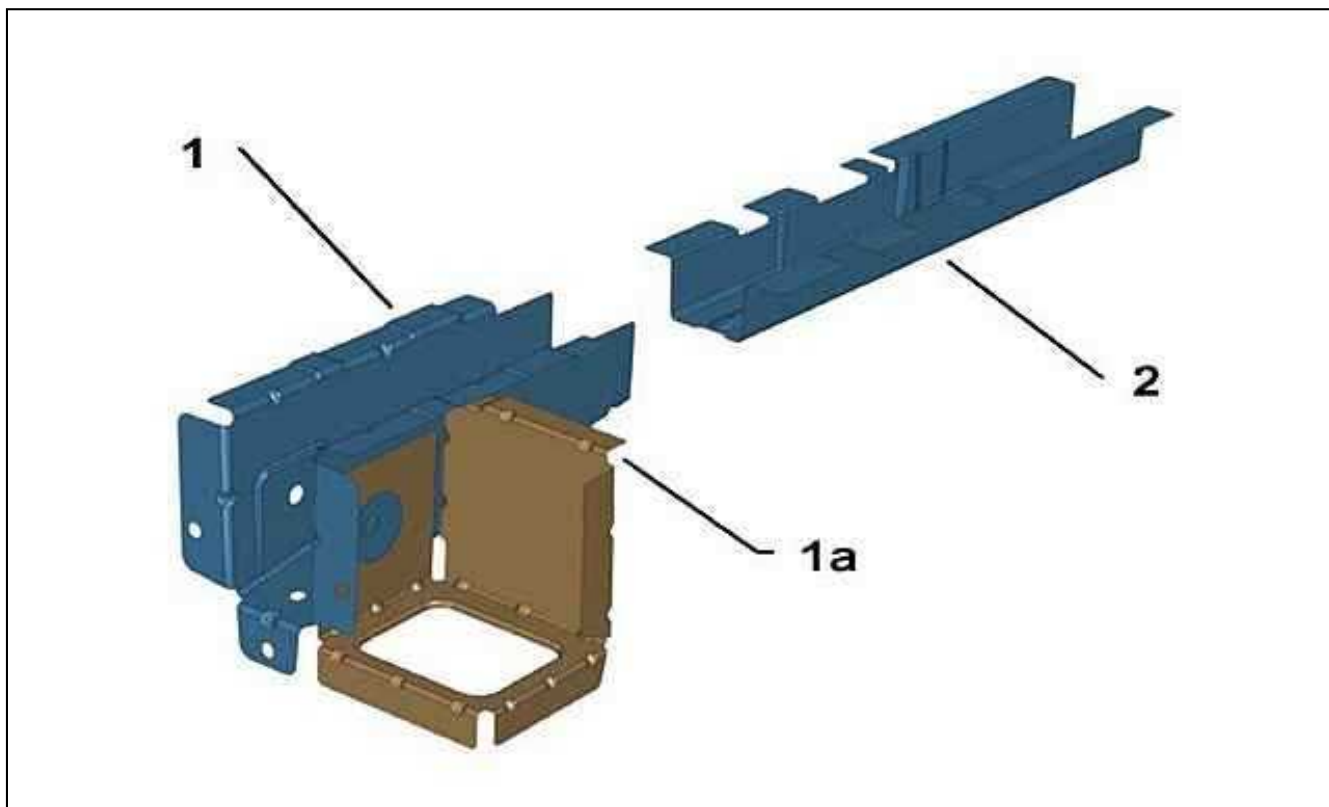


Figure : C4BP22MD

| Reference | Designation | Thickness (mm) | Nature/classification |
|-----------|-------------|----------------|-----------------------|
|-----------|-------------|----------------|-----------------------|

|                                                       |                                          |      |          |
|-------------------------------------------------------|------------------------------------------|------|----------|
| (1)                                                   | Rear side member extension               | 1,95 | HLE (**) |
| (1a)                                                  | Right tailgate pillar lower strengthener | 1,47 | ADX (*)  |
| (2)                                                   | Rear side member extension strengthener  | 1,95 | HLE (**) |
| (*) ADX : soft steel - (**) HLE : high-strength steel |                                          |      |          |

### 3. Preparation of the replacement parts

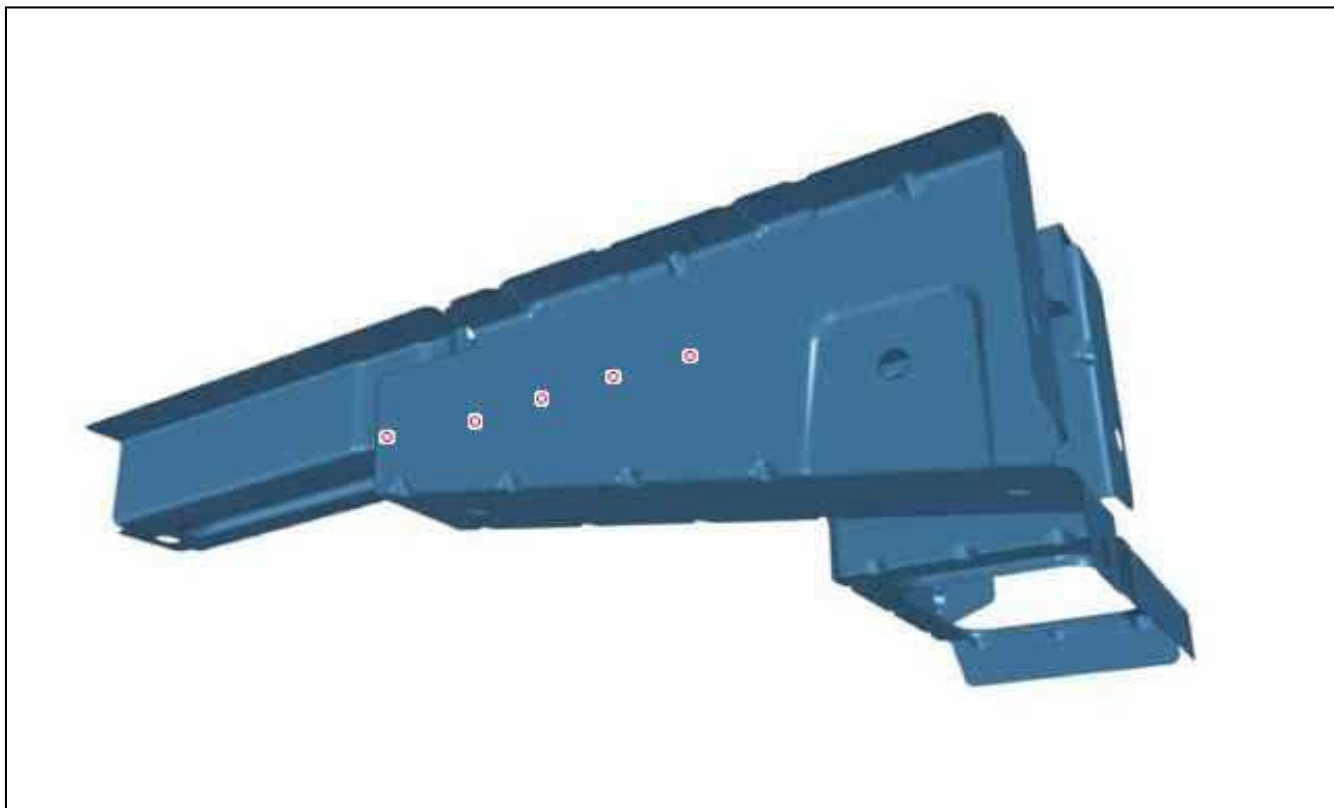


Figure : C4BP22ND

Drill to a diameter of 10 mm for later MAG plug welding.

Prepare the mating edges and protect them using a weldable primer .

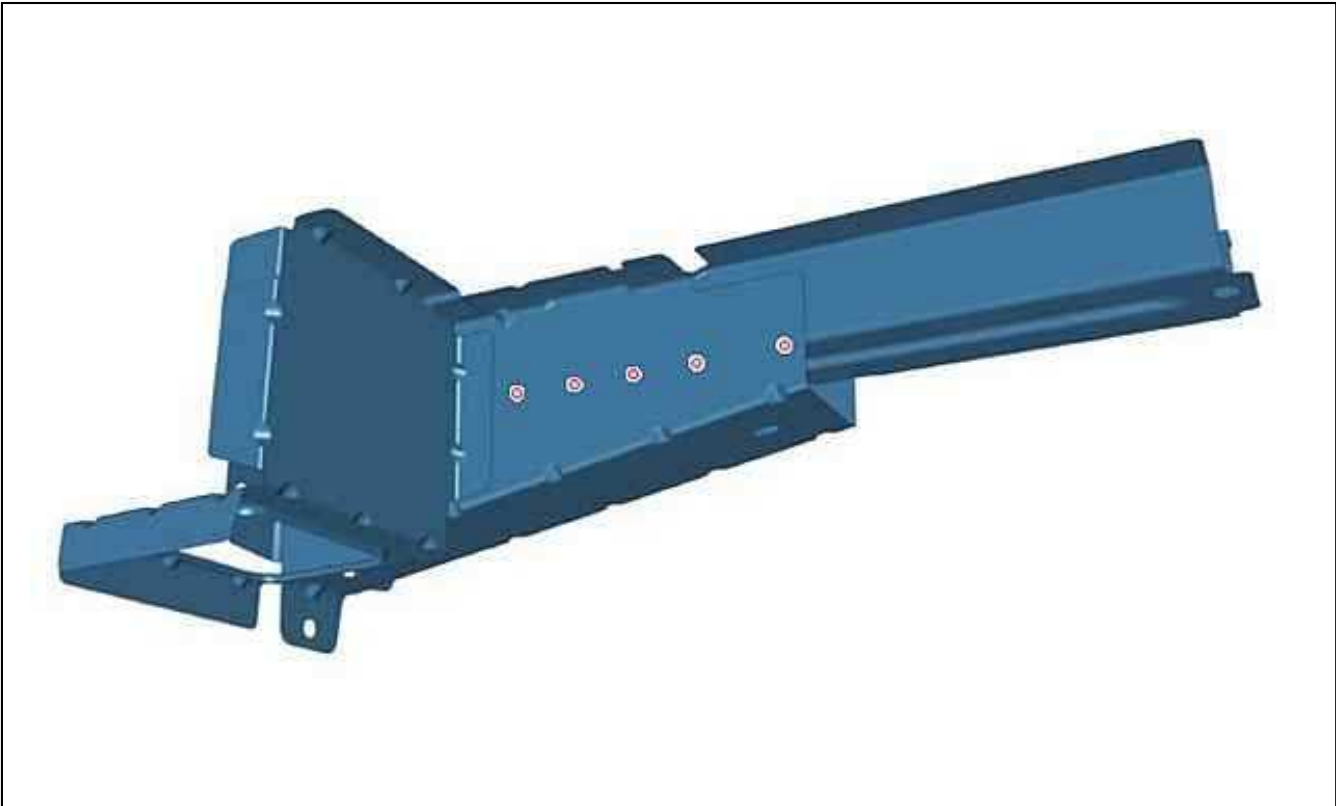


Figure : C4BP22PD

Drill to a diameter of 10 mm for later MAG plug welding.  
Prepare the mating edges and protect them using a weldable primer .

#### 4. Cutting out

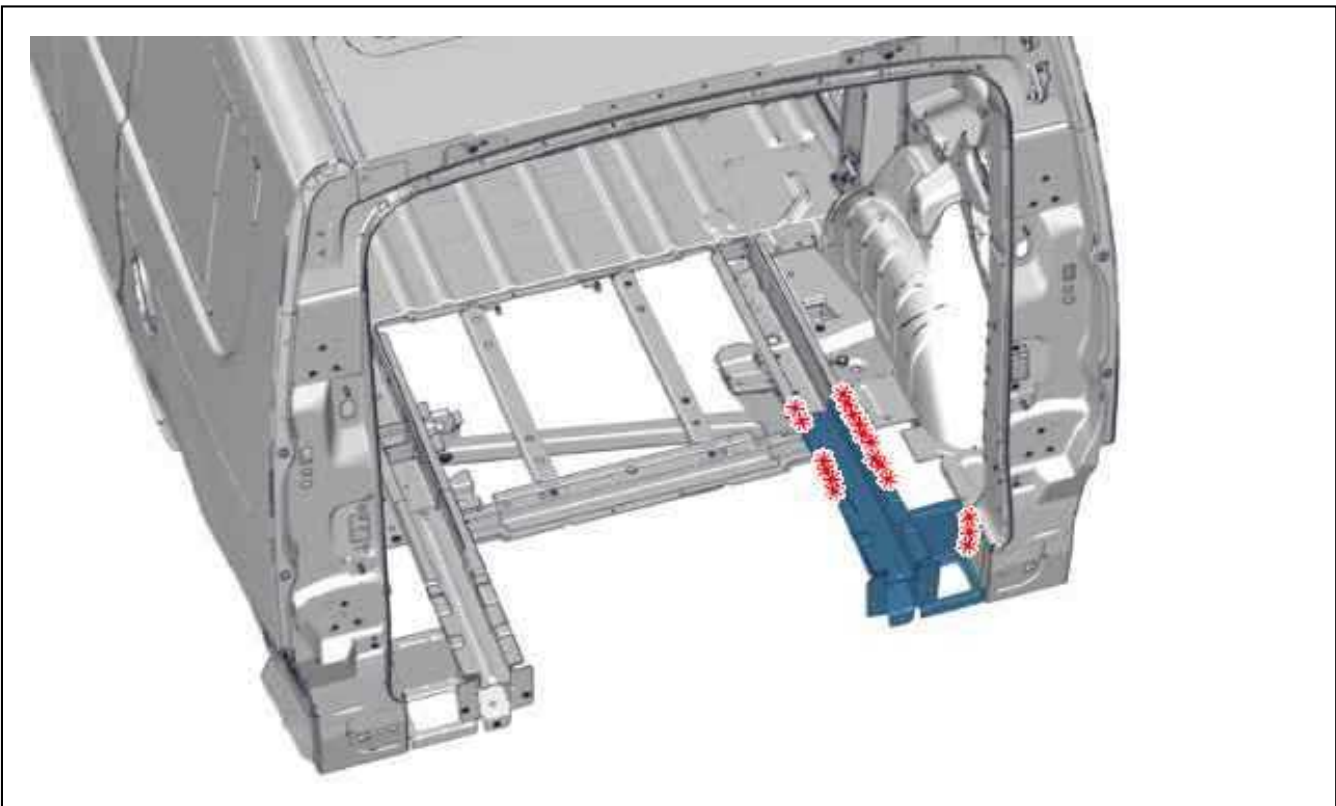


Figure : C4BP22QD

Cut out the spot welds .

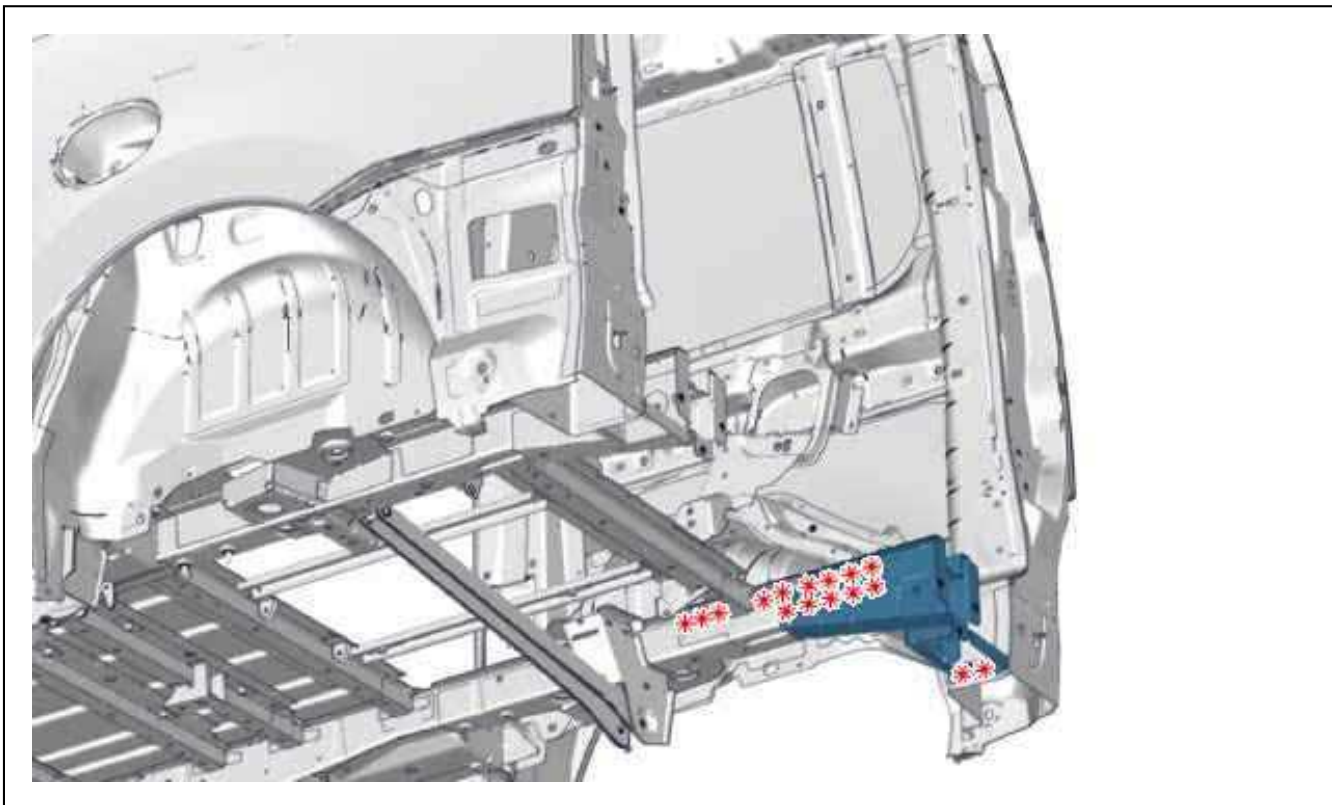


Figure : C4BP22RD

Cut out the spot welds .



Figure : C4CP2LUD

Cut out the spot welds .

Remove the rear side member extension assembly and the rear side member extension strengthener .

## 5. Bodywork cleaning and preparation

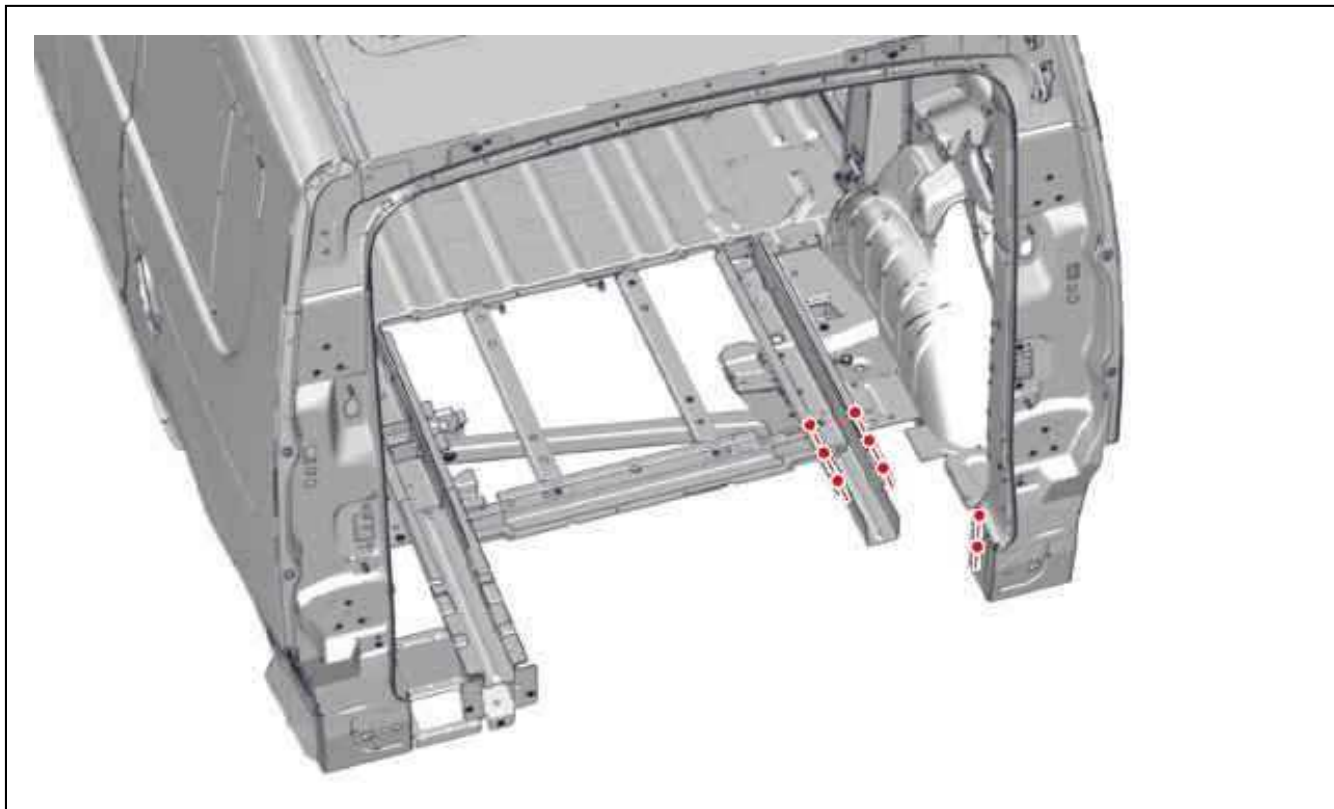


Figure : C4BP22SD

Prepare the mating edges and protect them using a weldable primer .

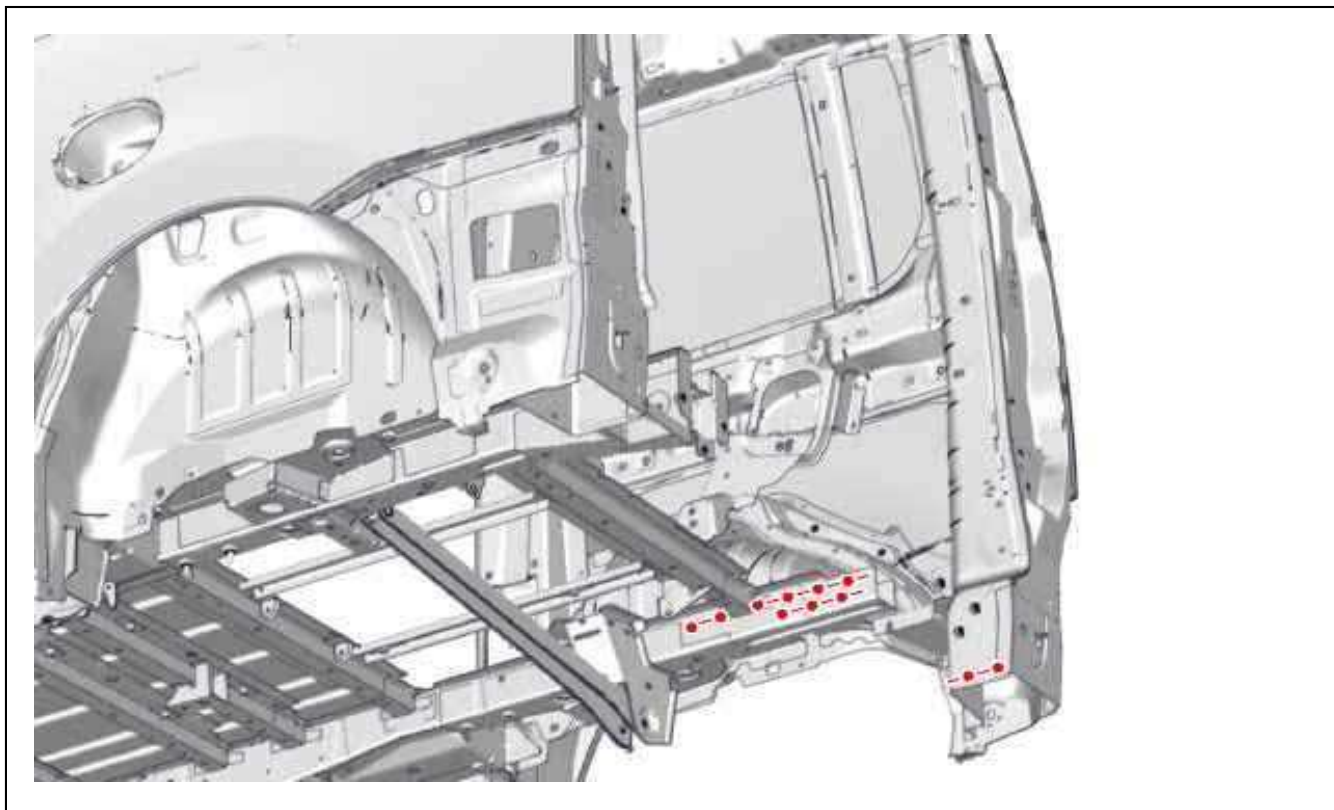


Figure : C4BP22TD

Prepare the mating edges and protect them using a weldable primer .

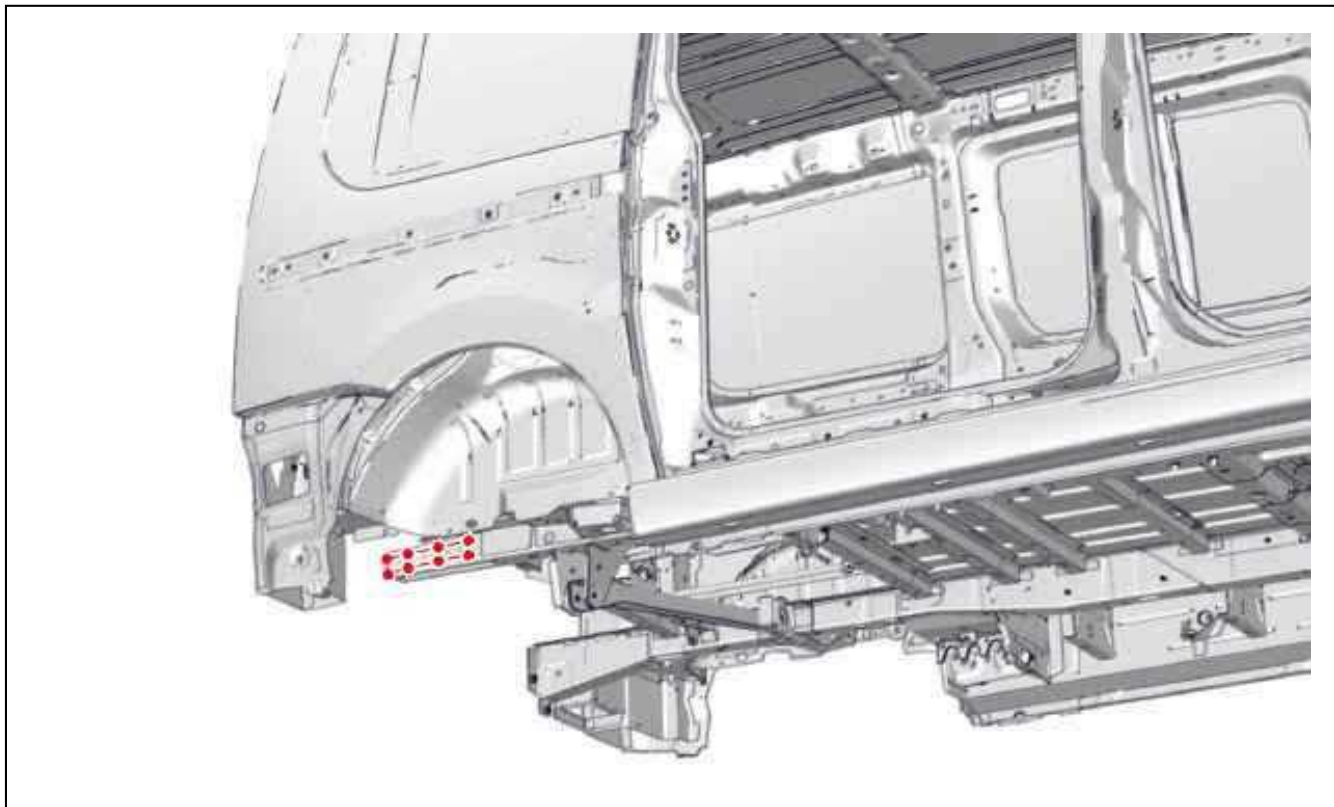


Figure : C4CP2LVD

Prepare the mating edges and protect them using a weldable primer .

## 6. Welding

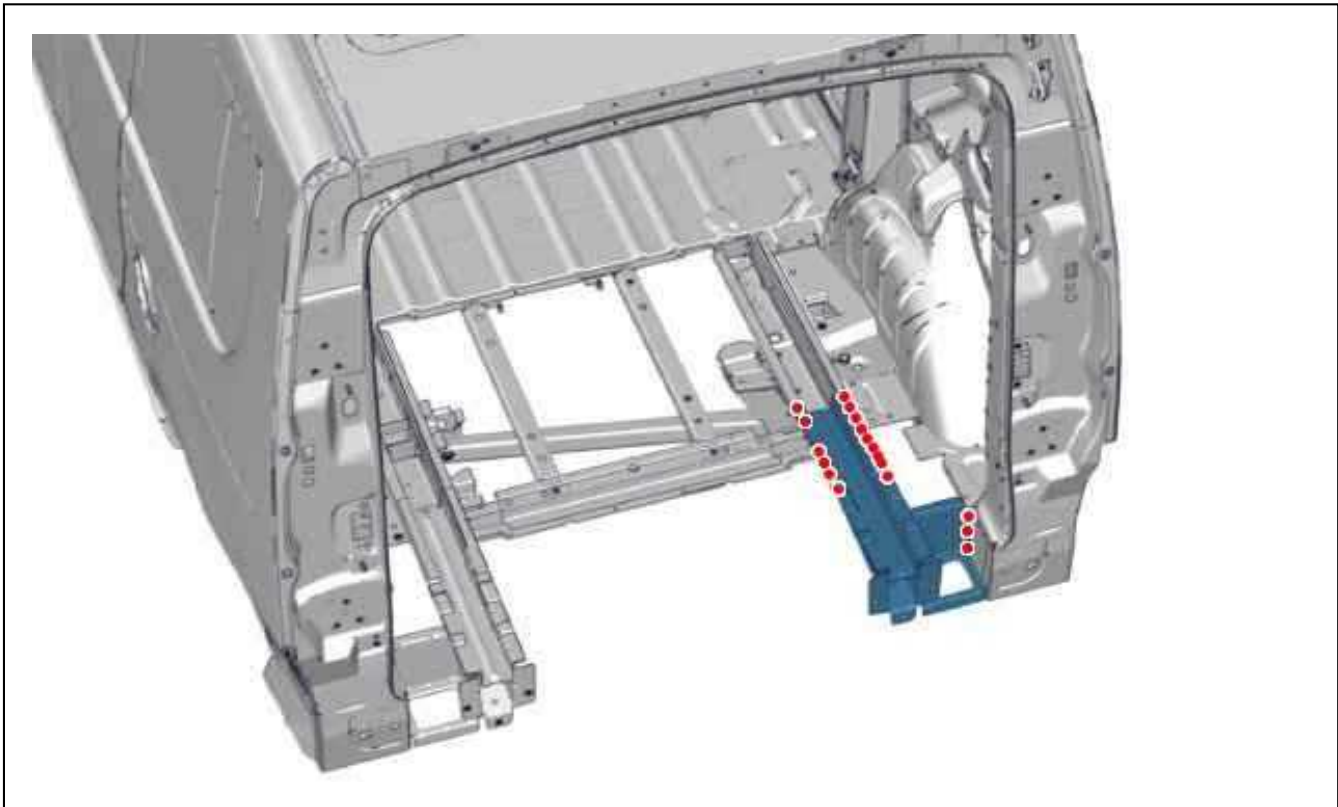


Figure : C4BP22UD

Weld with electric spot welds ⓘ.

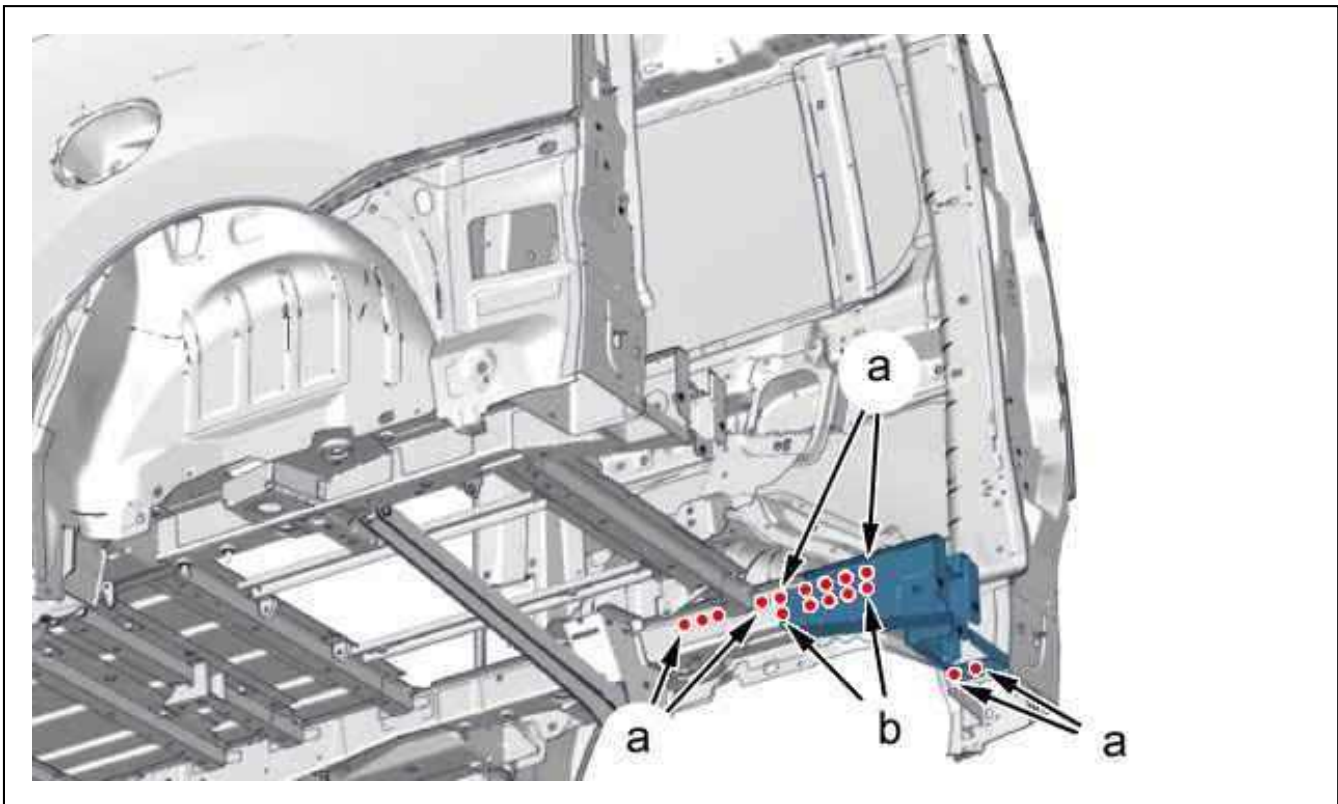


Figure : C4BP22VD

Weld with electric spot welds ⓘ (at " a") ⓘ .

Weld with MAG plug welds (at " b").

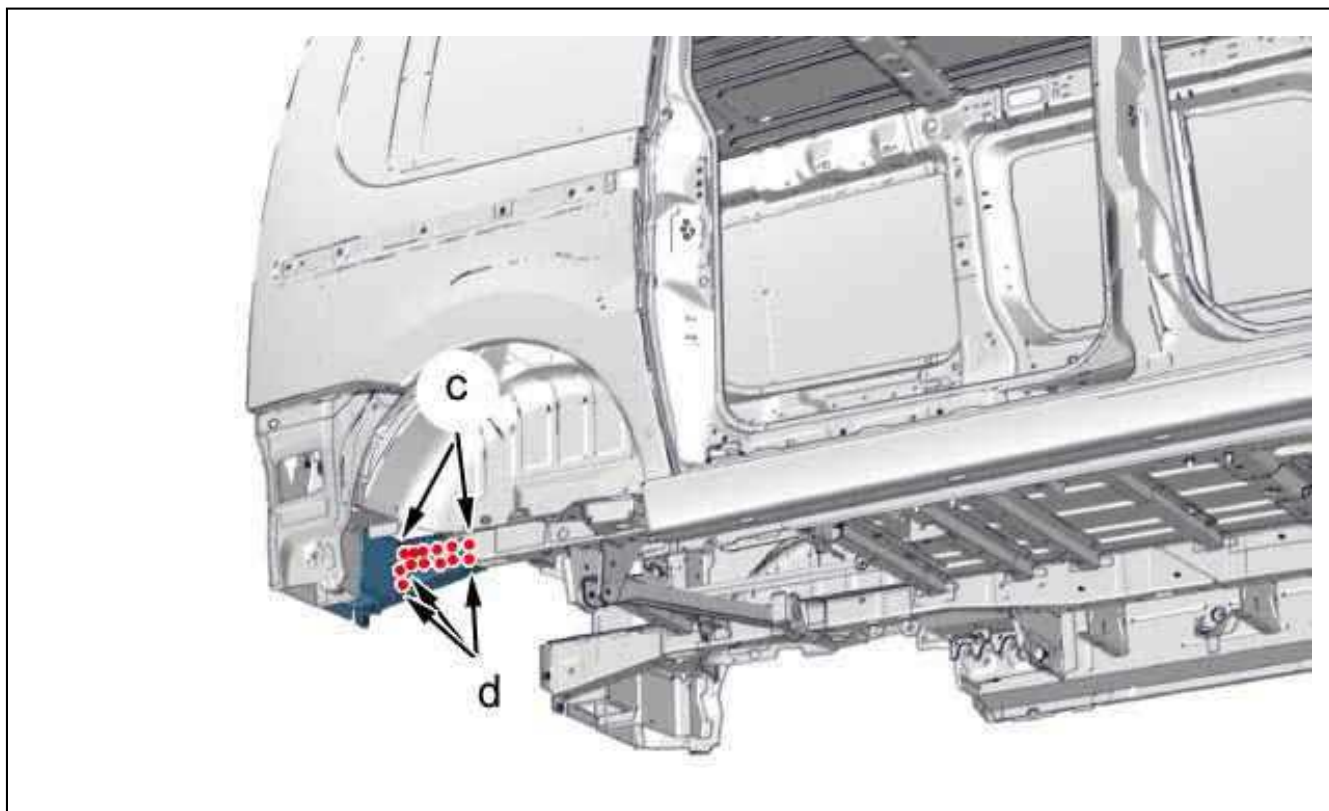


Figure : C4CP2LWD

Weld with electric spot welds ⓘ (at " c") ⓘ .

Weld with MAG plug welds (at " d").

## 7. Sealing protection

Apply a phosphate-print layer on the zone laid bare.

Paint then spray into the hollow sections, product index C5, in the repair zone.

Apply an anti-chip layer ⓘ .

## 8. Reinitialisation

Carry out the additional operations.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery ⓘ .

## REPLACEMENT : PARTIAL SHORT REAR FLOOR

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack ⓘ).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

### 1. Additional operations

Disconnect the battery.

Removing - refitting the following components :

- Rear bumper
- Rear doors
- Frame of the rear bumper
- Rear seat (depending on the version)

Detrim - trim the rear floor.

Release the wiring harnesses.

Protect the interior of the passenger compartment.

Replace the rear panel inner panel ⓘ .

### 2. Identification of replacement parts

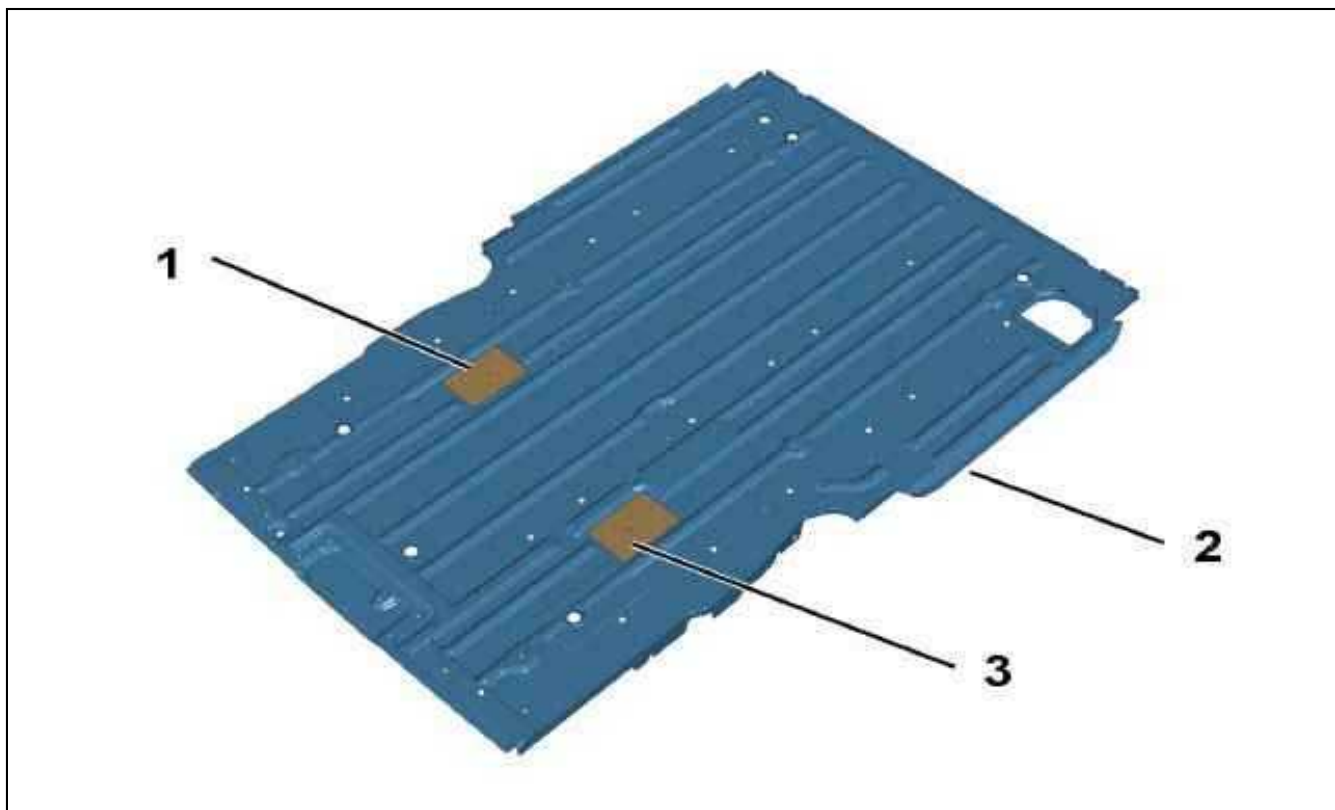


Figure : C4BP226D

| Reference                     | Designation                            | Thickness (mm) | Nature/classification |
|-------------------------------|----------------------------------------|----------------|-----------------------|
| (1)                           | Rear floor panel                       | 0,77           | HLE (*)               |
| (2)                           | Stabiliser bar RH support strengthener | 1,17           | HLE (*)               |
| (3)                           | Stabiliser bar LH support strengthener | 1,17           | HLE (*)               |
| (*) HLE = High strength steel |                                        |                |                       |

### 3. Preparation of the replacement parts

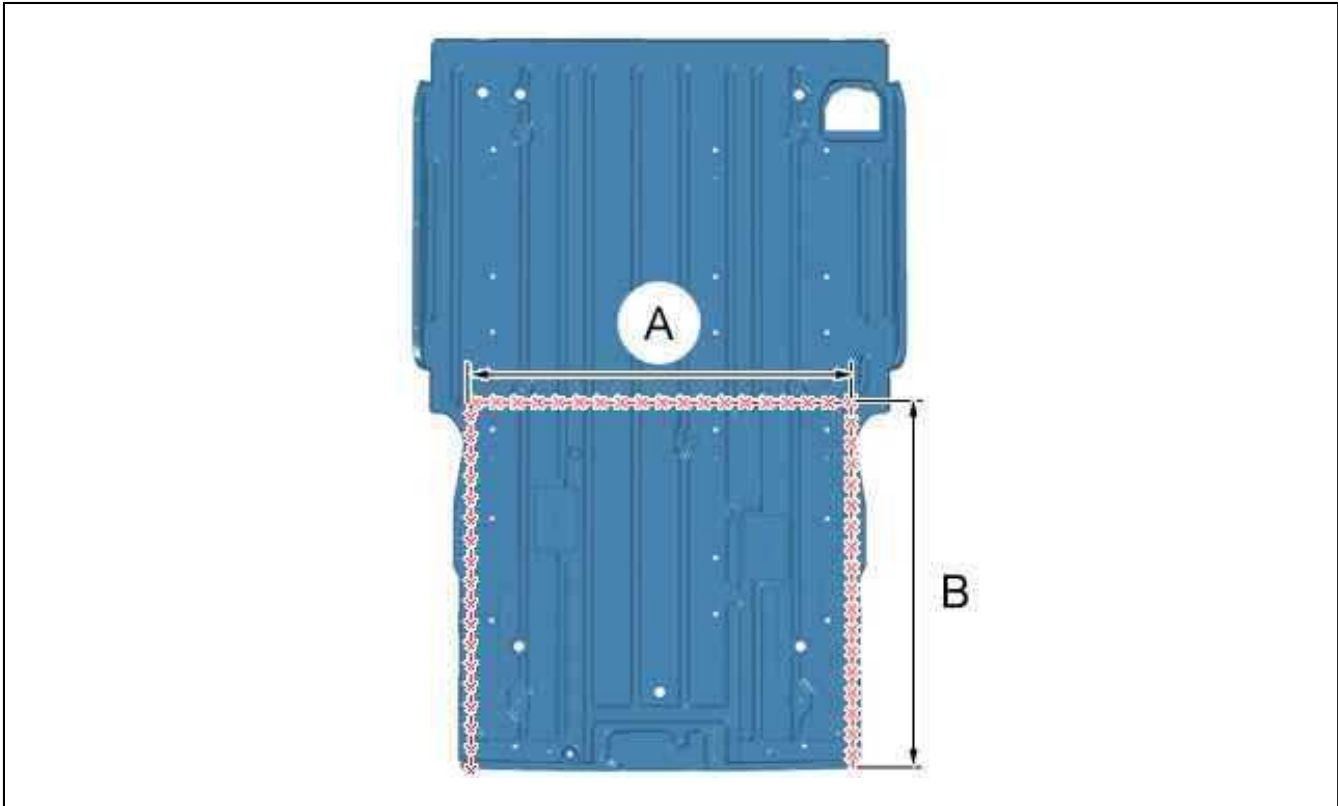


Figure : C4BP227D

"A" = 1100 mm .

"B" = 1105 mm .

Mark then cut the rear floor .

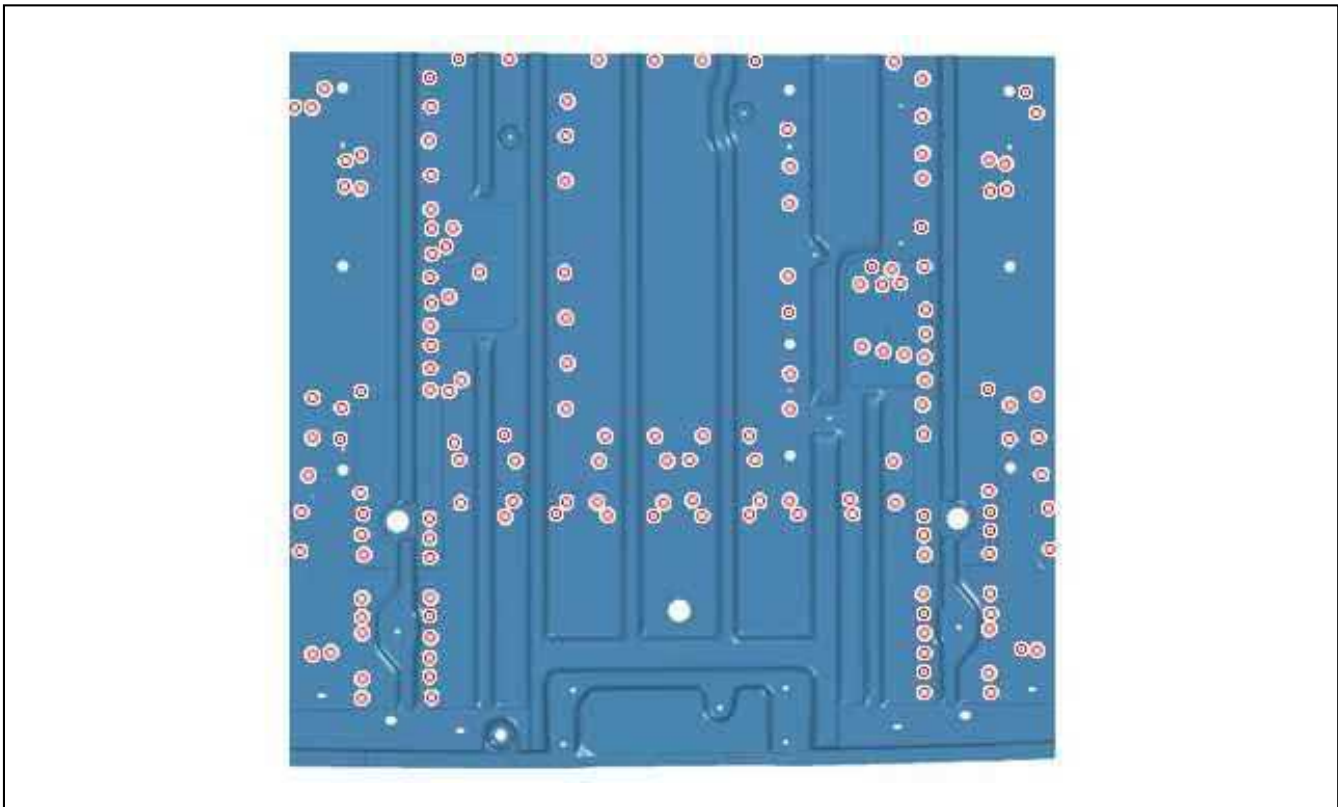


Figure : C4BP228D

Drill 6,5 mm holes for later plug welding.

Prepare the mating edges and protect them using a weldable primer .

#### 4. Cutting out

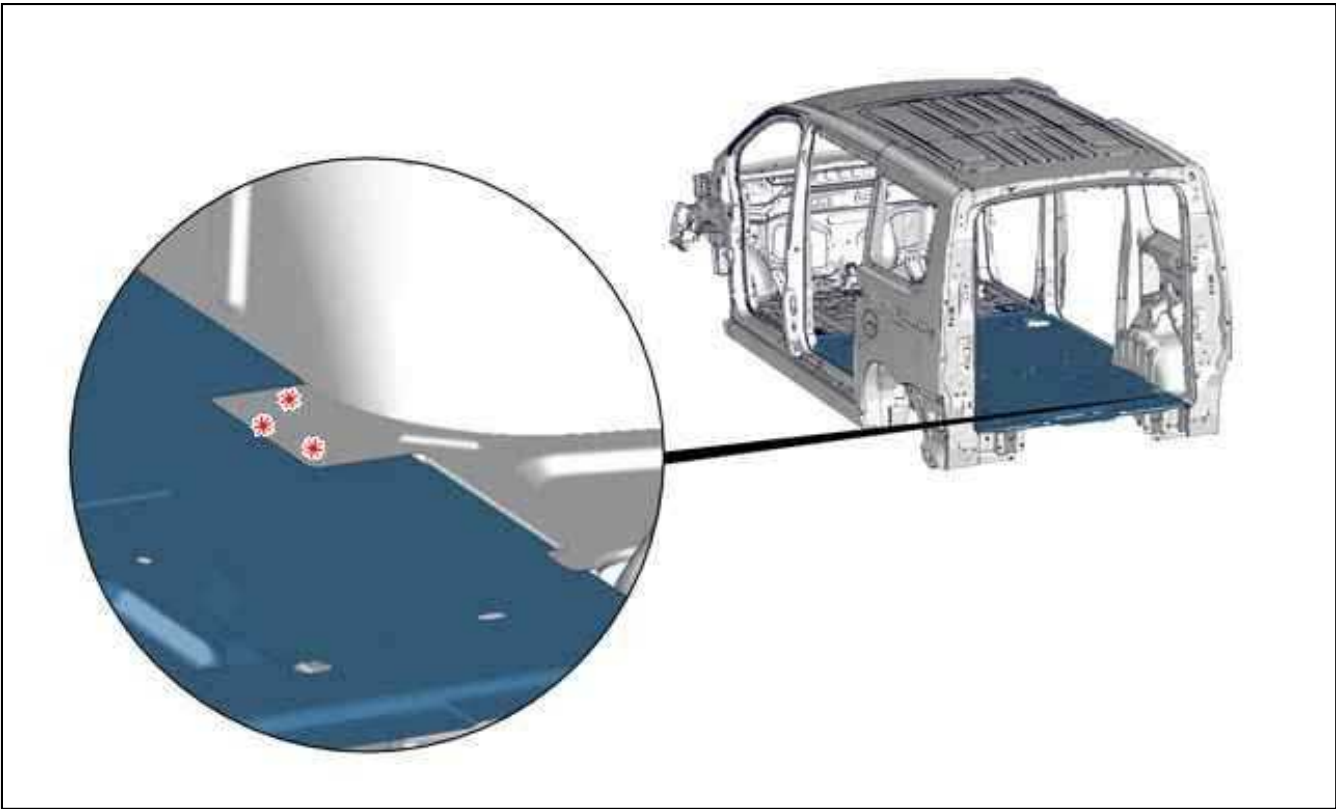


Figure : C4EP1AAD

Mill out the interior spot welds.

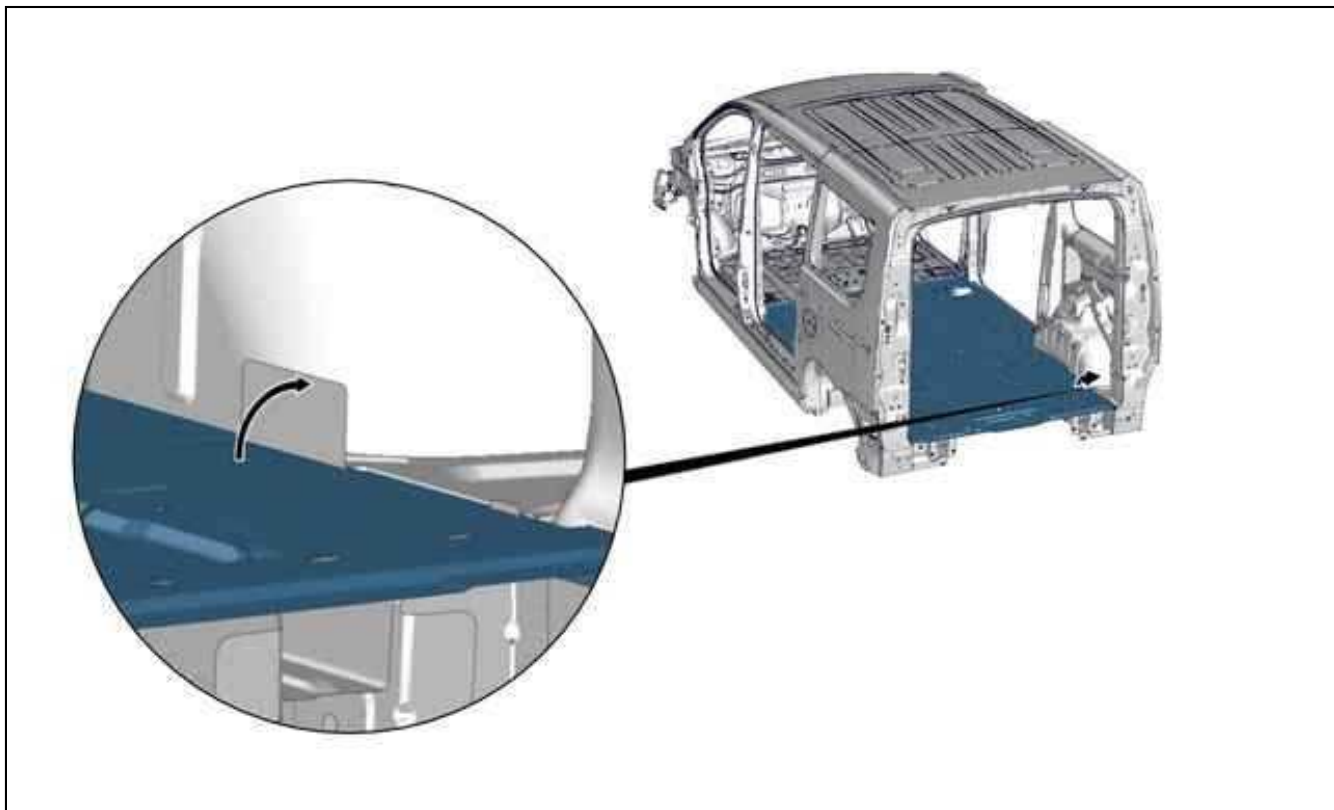


Figure : C4EP1ABD

Raise the rear wheel arch closing panel (Symmetrical operation).

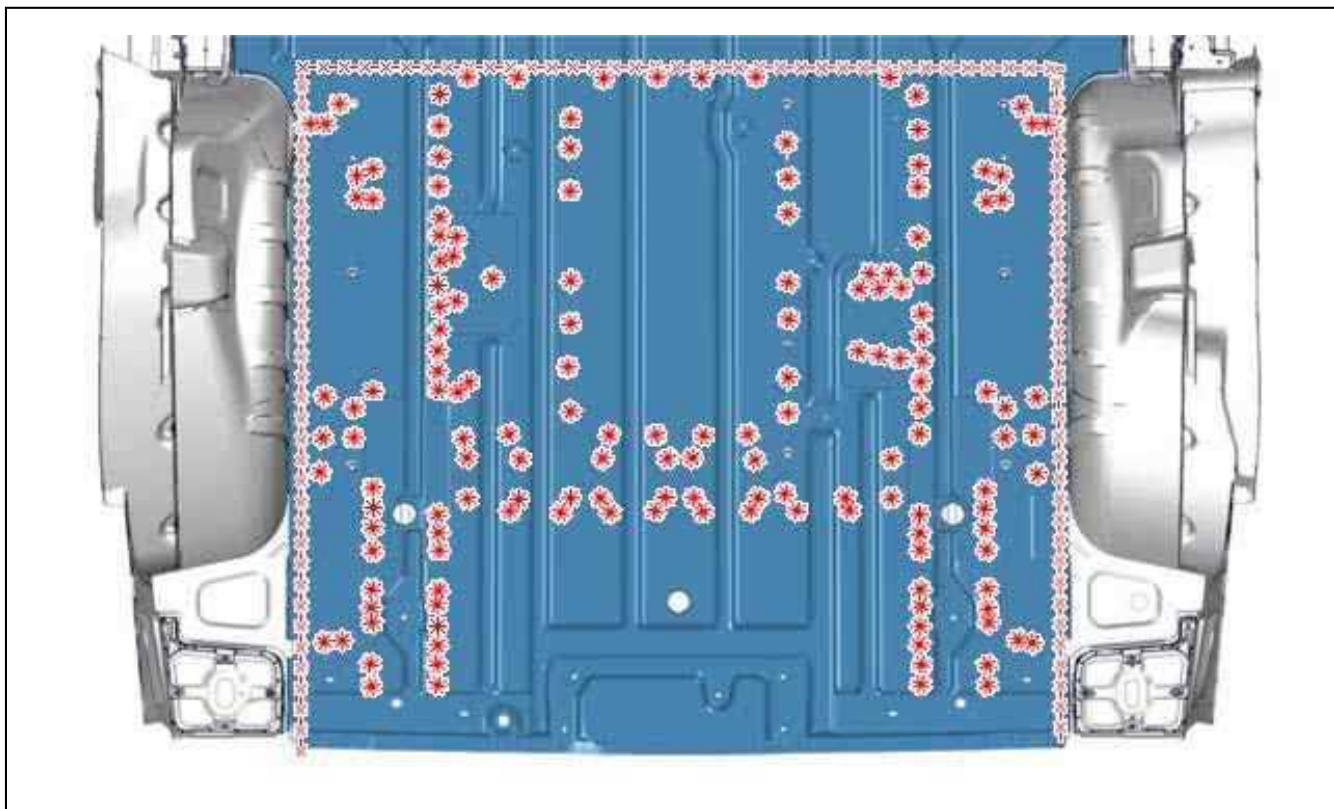


Figure : C4BP229D

Mark then cut the rear floor .  
Cut out the spot welds ; Using a mill of Ø 8 mm.

Remove the partial rear floor.

## 5. Bodywork cleaning and preparation

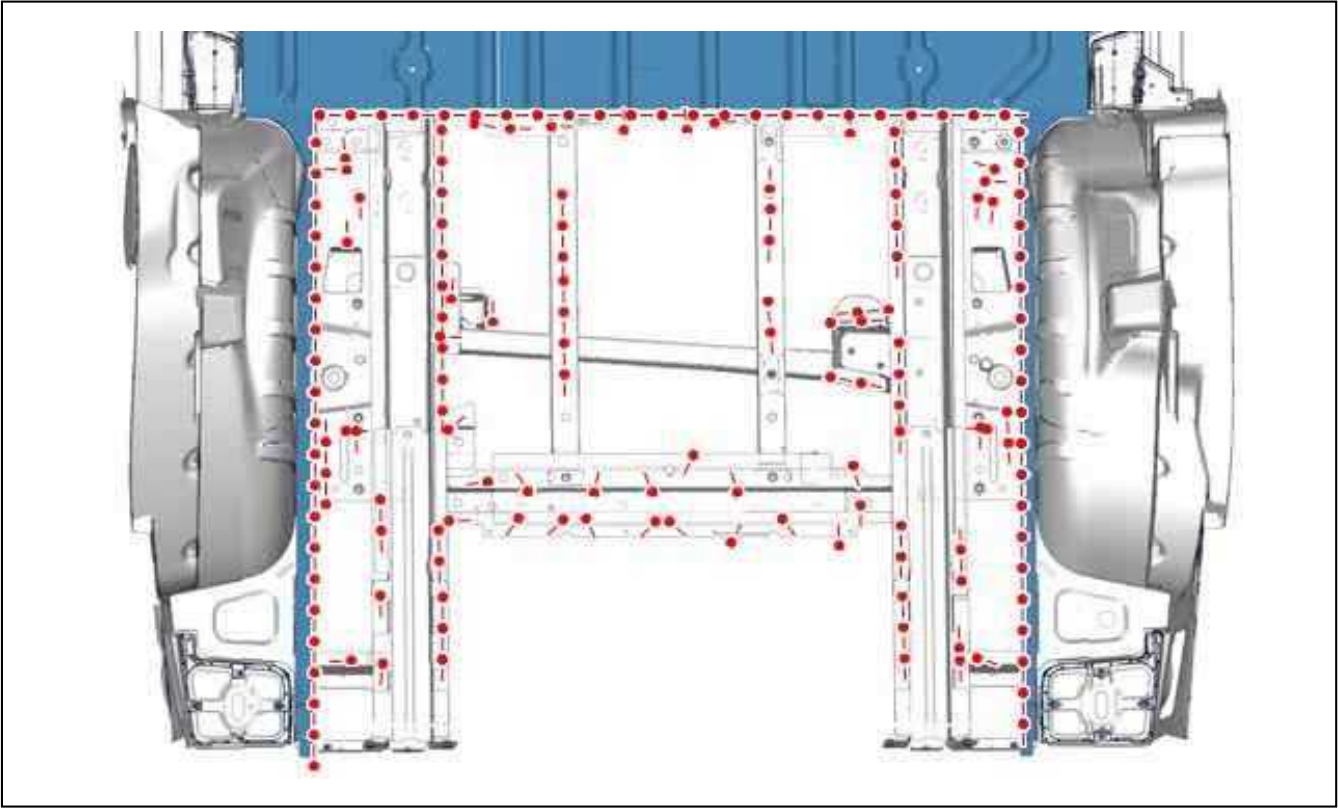


Figure : C4BP22AD

Prepare the mating edges and protect them using a weldable primer .

## 6. Welding

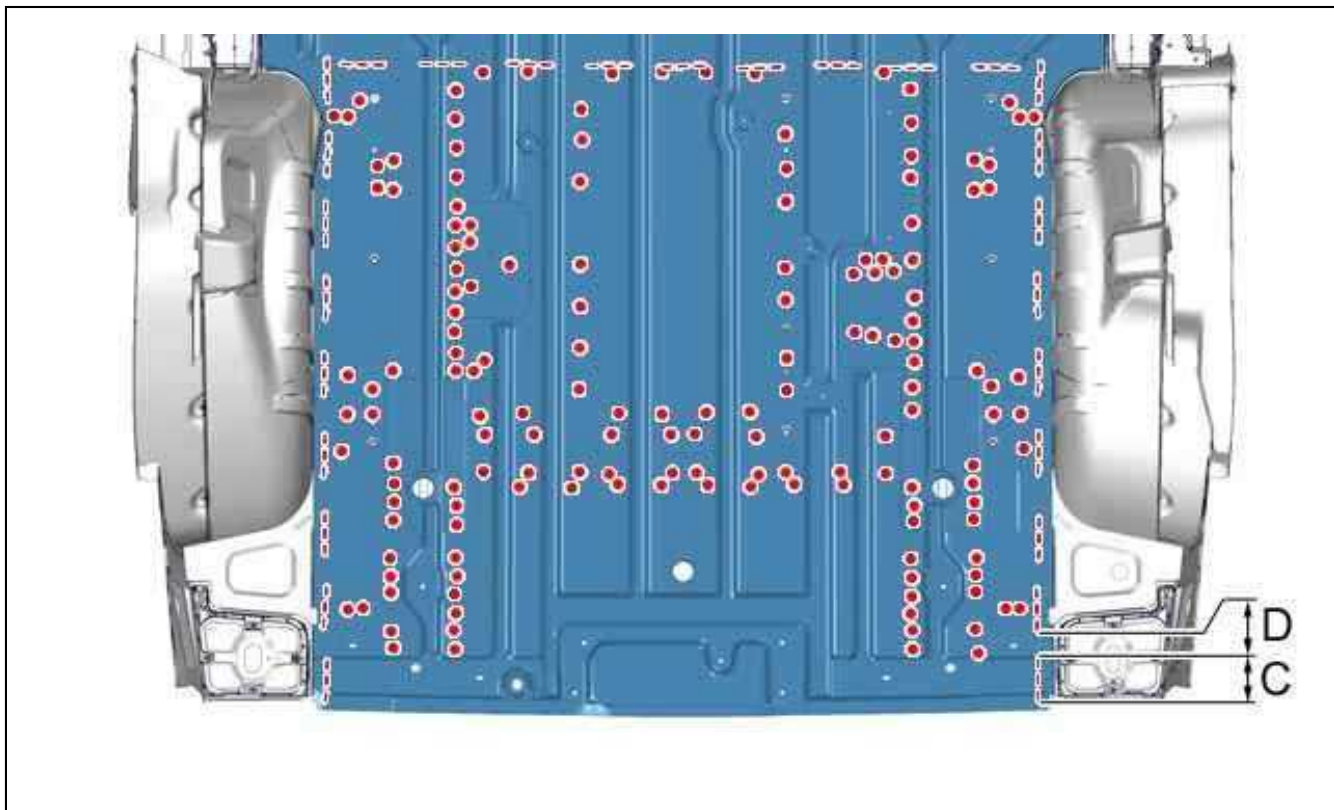


Figure : C4BP22BD

MAG weld with beads in succession (at "c").

Weld with MAG plug welds.

N.B. : Execute beads of MAG welding "C" = 30 mm long with a welding interval of "D" = 20 mm.

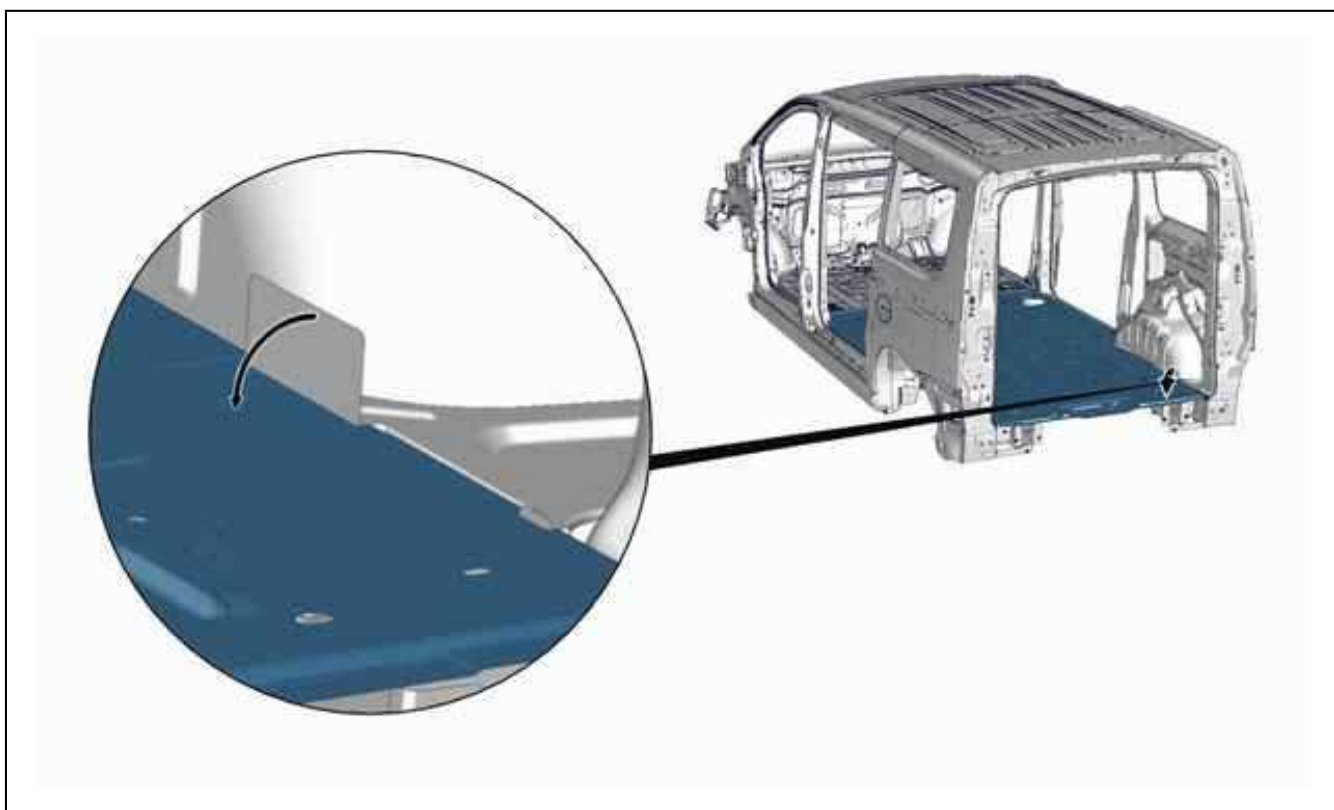


Figure : C4EP1ACD

Fold down the rear wheel arch closing panel (Symmetrical operation).

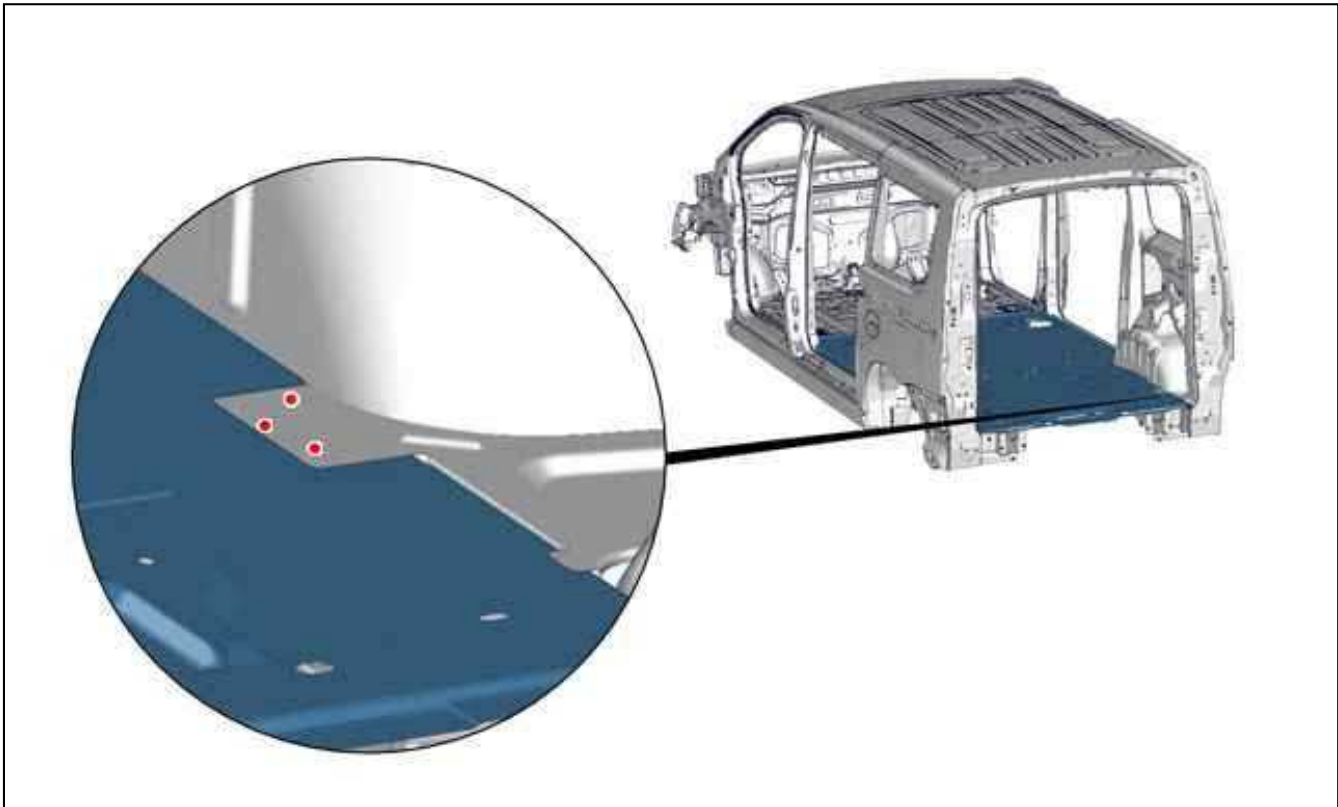


Figure : C4EP1ADD

Weld with MAG plug welds.

## 7. Sealing protection

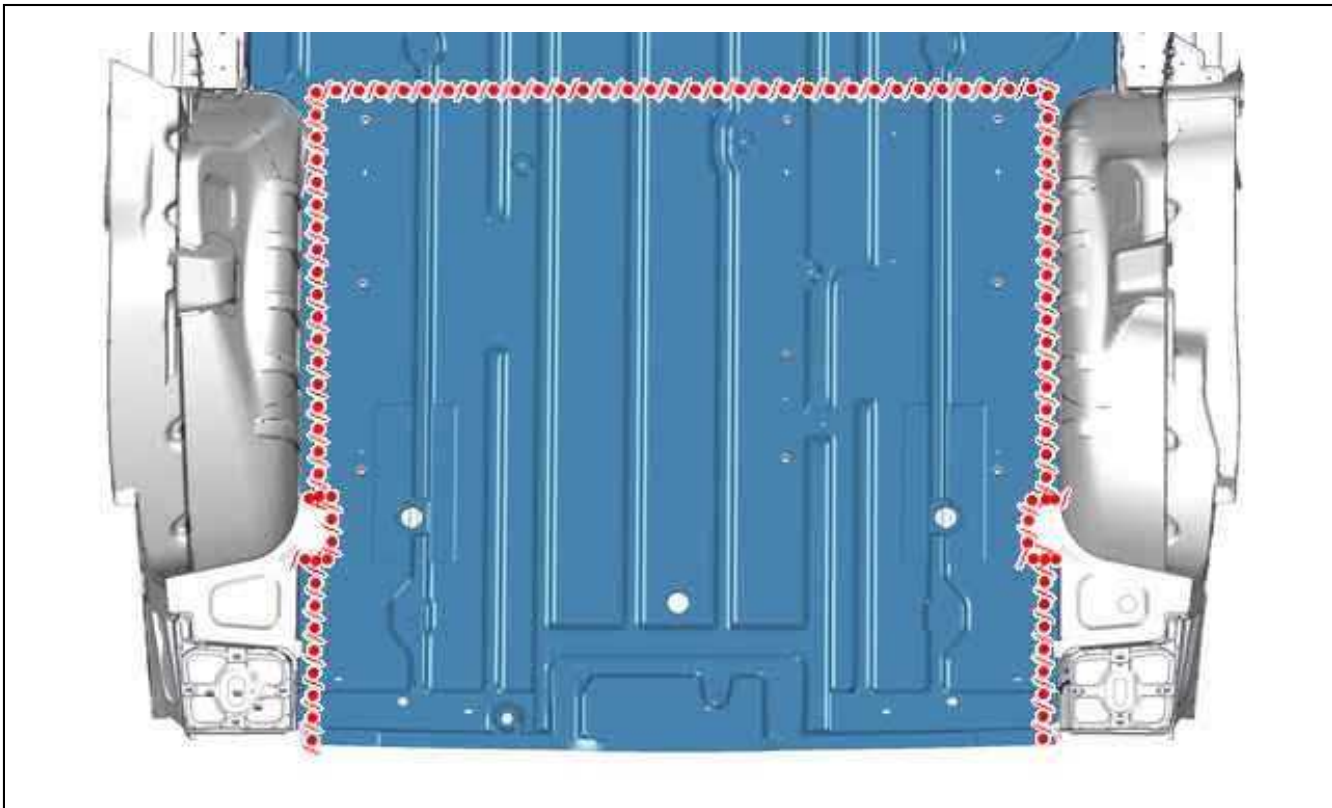


Figure : C4BP22CD

Apply a phosphate-print layer to the zones laid bare.

Apply a sealing mastic ( index A4).

Apply underseal protection ⓘ ( index C4 ⓘ ).

## 8. Reinitialisation

Carry out the additional operations.

**CAUTION :** Operations to be carried out following reconnection of the battery ⓘ .

## REPLACEMENT : REAR SIDE MEMBER ASSEMBLY

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ ( 2 or 4 post lift, workshop jack or customer's jack ⓘ ).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

## 1. Additional operations

Replacement of rear floor assembly ⓘ .

## 2. Identification of replacement parts

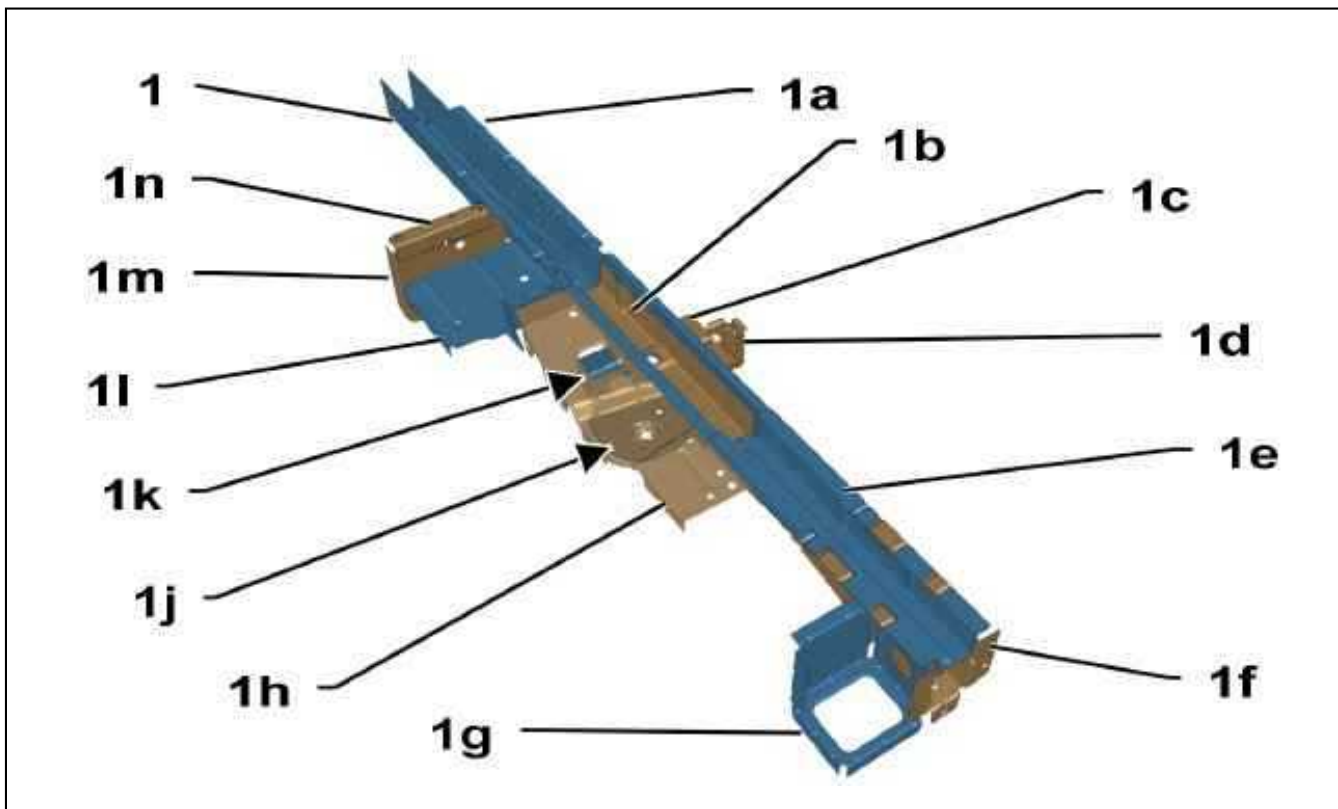


Figure : C4BP23LD

| Reference | Designation                         | Thickness (mm) | Nature/classification |
|-----------|-------------------------------------|----------------|-----------------------|
| (1)       | Rear side member assembly           | -              | -                     |
| (1a)      | Rear side member                    | 1,76           | HLE (**)              |
| (1b)      | Rear side member front strengthener | 1,76           | HLE (**)              |

|                                                       |                                                      |      |          |
|-------------------------------------------------------|------------------------------------------------------|------|----------|
| (1c)                                                  | Stabiliser bar support strengthener                  | 2,64 | HLE (**) |
| (1d)                                                  | Stabiliser bar support                               | 2,44 | HLE (**) |
| (1e)                                                  | Rear side member rear strengthener                   | 1,95 | HLE (**) |
| (1f)                                                  | Rear side member extension                           | 1,95 | HLE (**) |
| (1g)                                                  | D post lower strengthener                            | 1,47 | ADX (*)  |
| (1h)                                                  | Rear suspension support                              | 1,95 | HLE (**) |
| (1j)                                                  | Rear suspension mounting strengthener                | 2,44 | HLE (**) |
| (1k)                                                  | Beading stop support strengthener                    | 1,95 | HLE (**) |
| (1l)                                                  | Rear axle support                                    | 1,95 | HLE (**) |
| (1m)                                                  | Intermediate seat crossmember end piece              | 1,47 | HLE (**) |
| (1n)                                                  | Intermediate seat crossmember end piece strengthener | 1,76 | HLE (**) |
| (*) ADX : soft steel . (**) HLE : high-strength steel |                                                      |      |          |

### 3. Replacement part preparation

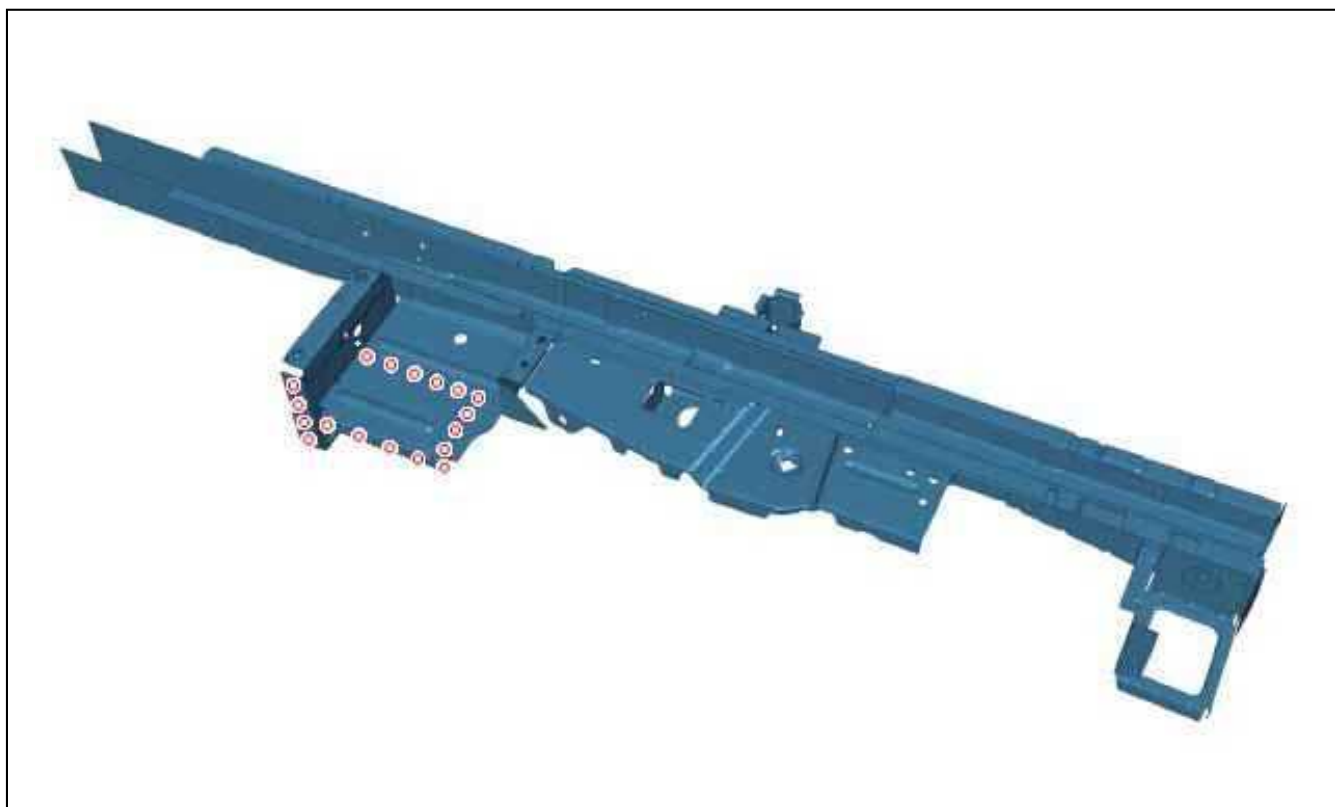


Figure : C4BP23MD

Mark then cut.

### 4. Cutting out

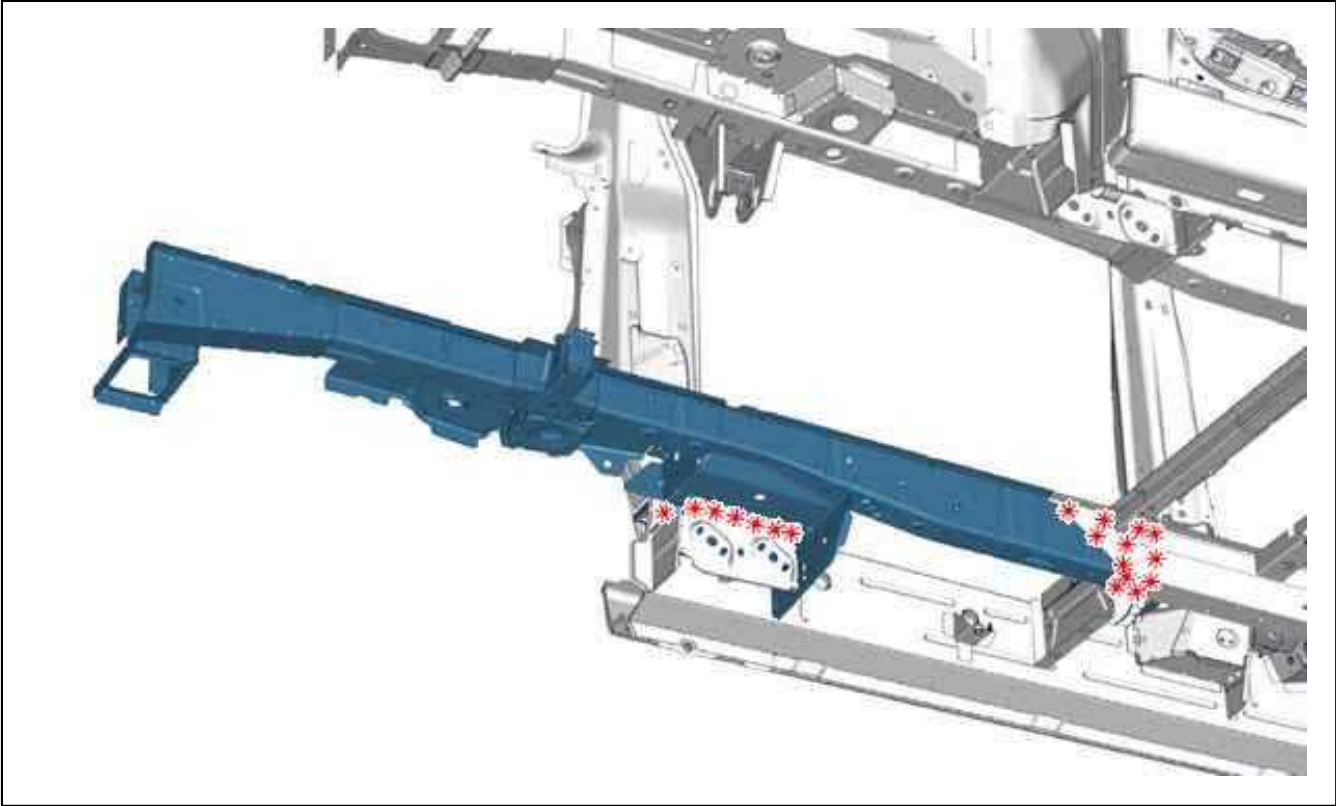


Figure : C4BP23ND

Cut out the spot welds .

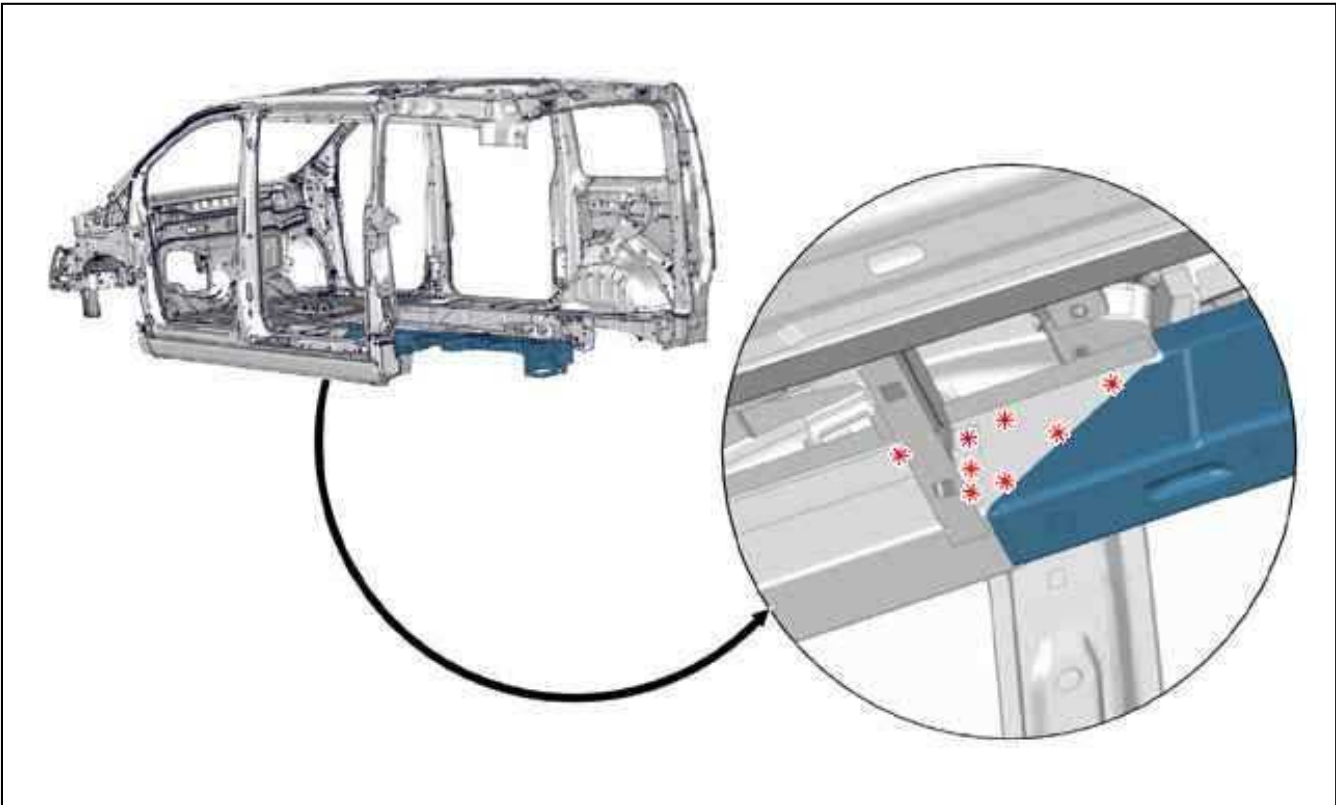


Figure : C4BP23PD

Cut out the spot welds .

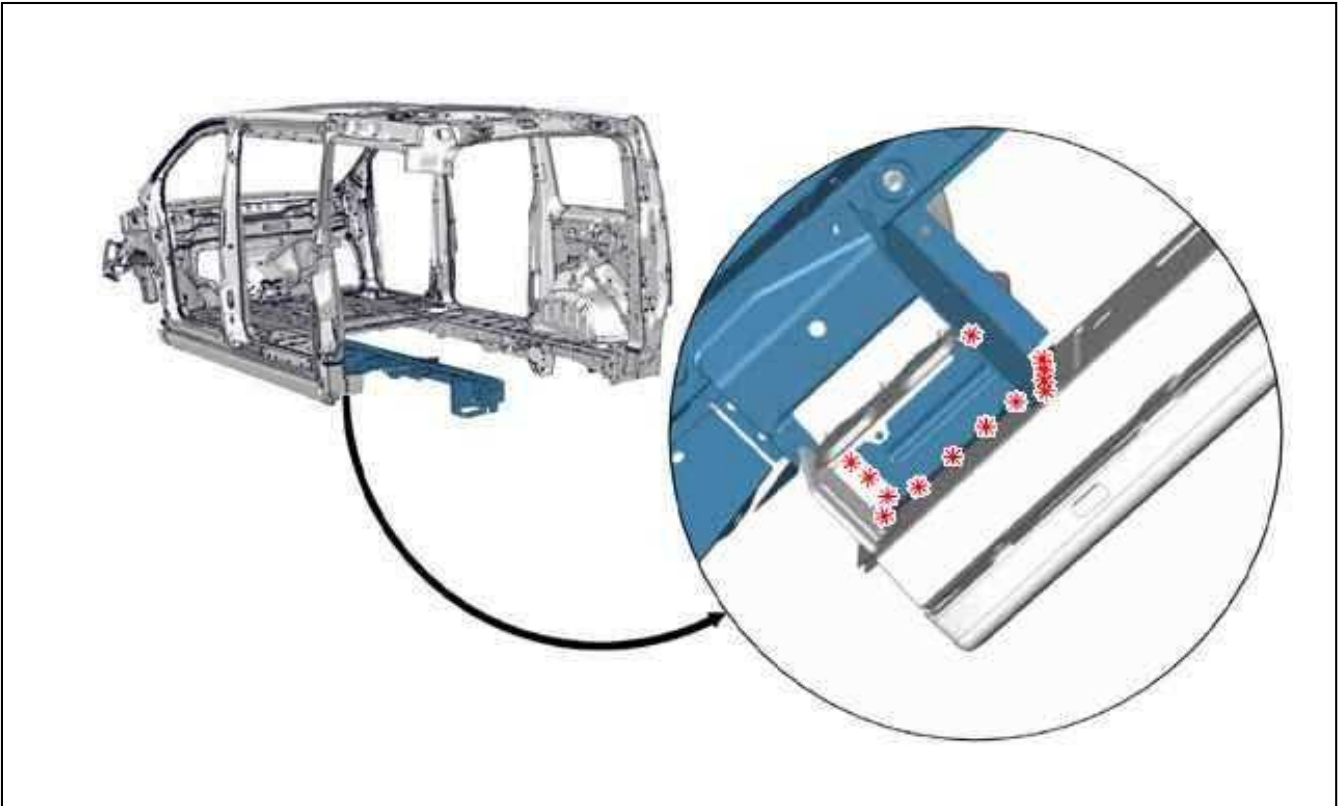


Figure : C4BP23QD

Cut out the spot welds .

Remove the rear side member assembly .

## 5. Bodywork cleaning and preparation

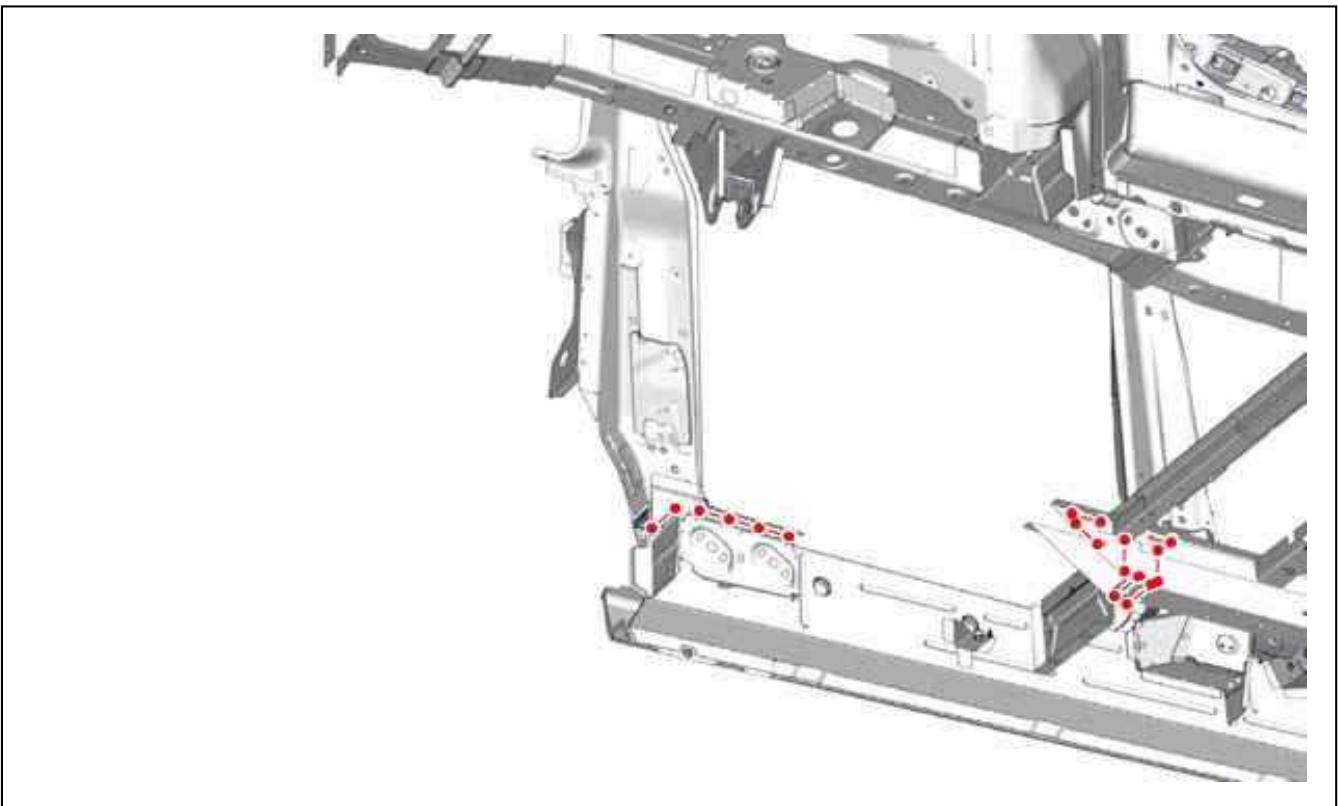


Figure : C4BP23RD

Prepare the mating edges and protect them using a weldable primer .

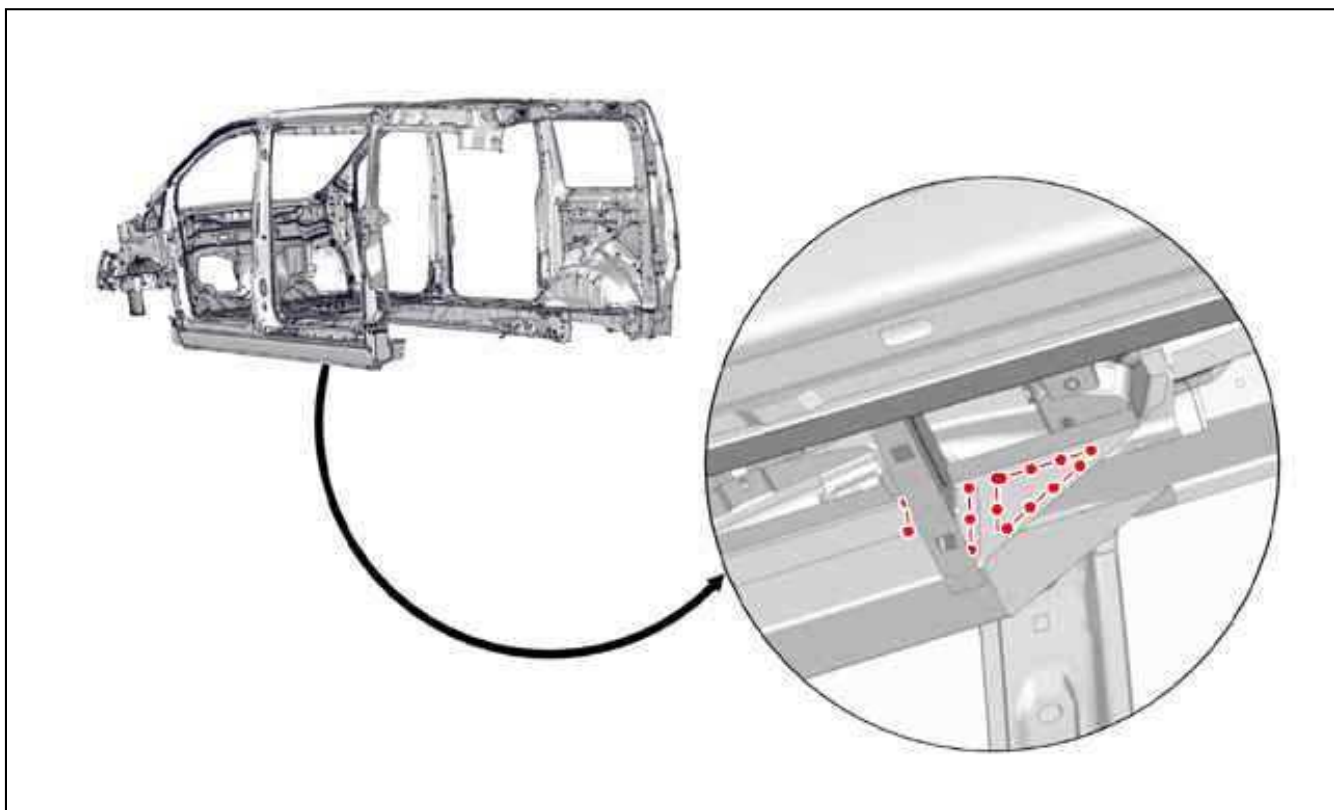


Figure : C4BP23SD

Prepare the mating edges and protect them using a weldable primer .

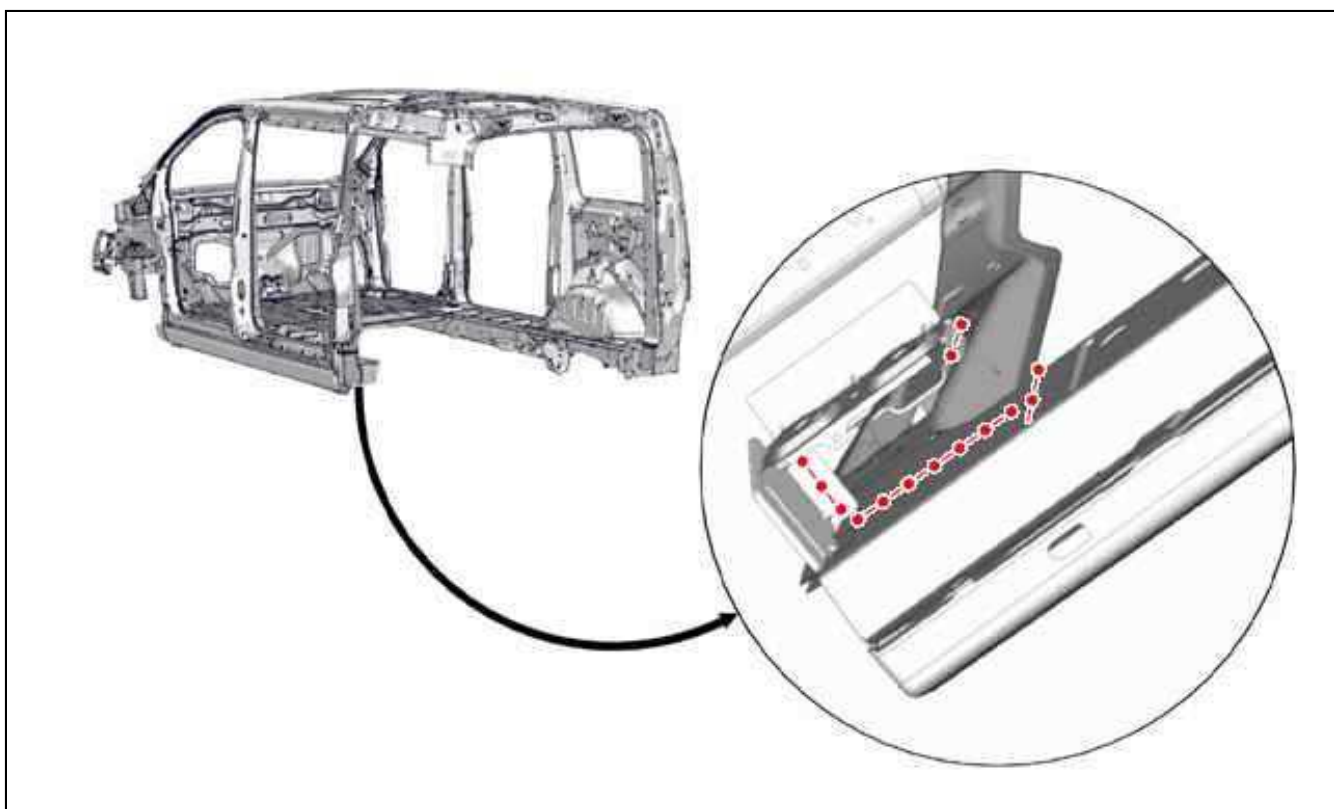


Figure : C4BP23TD

Prepare the mating edges and protect them using a weldable primer .

## 6. Welding

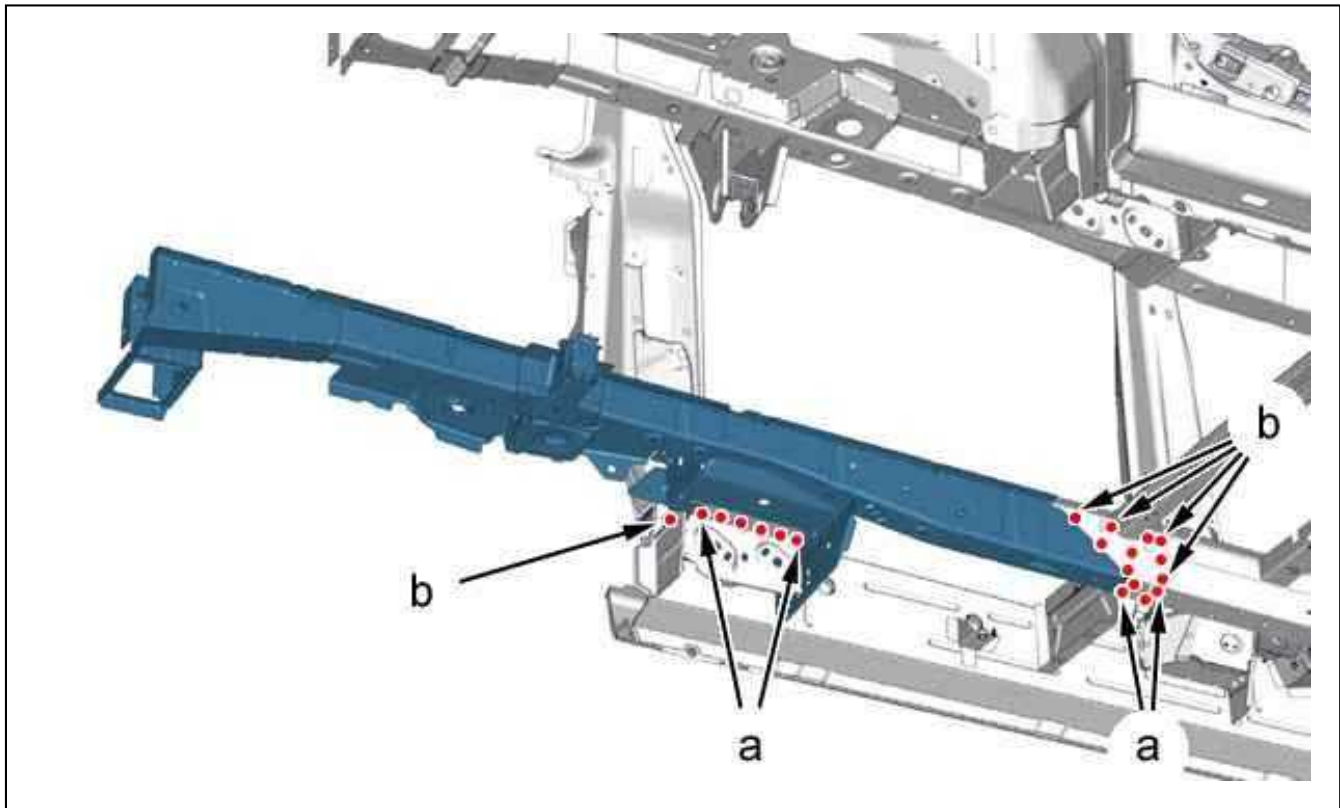


Figure : C4BP23UD

Weld with MAG plug welds (at " a").

Weld with electric spot welds ⓘ (at " b") ⓘ .

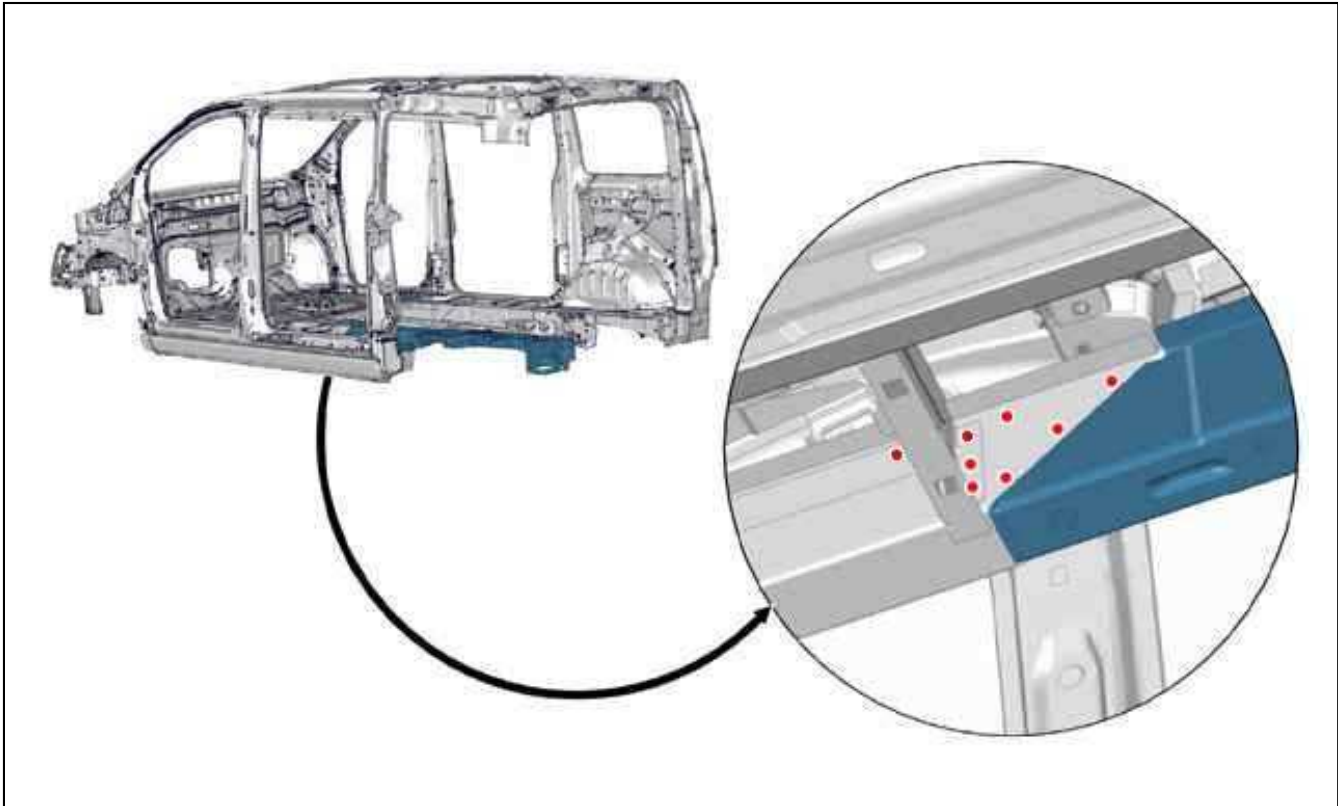


Figure : C4BP23VD

Weld with electric spot welds ⓘ.

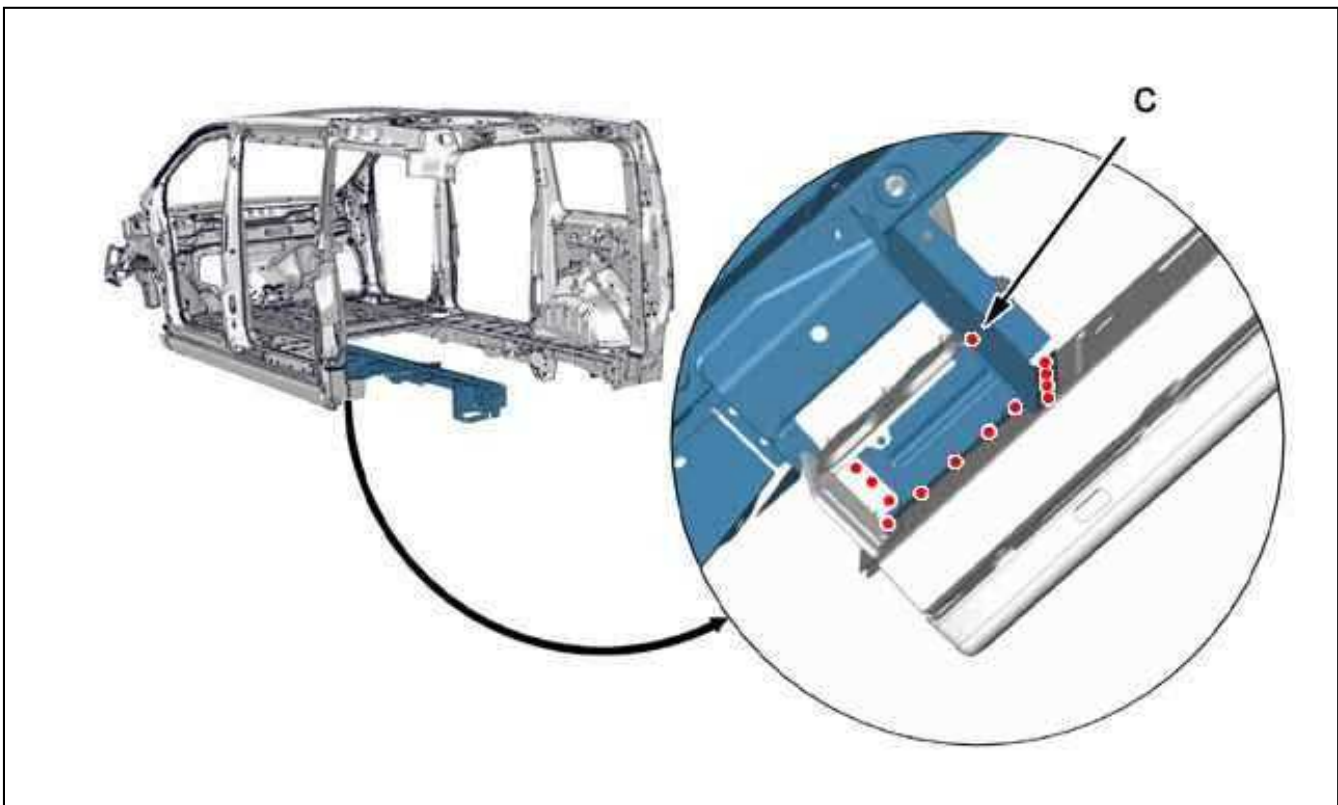


Figure : C4BP23WD

Weld with electric spot welds ⓘ (at "c") ⓘ.

Weld with MAG plug welds.



## REPLACEMENT : REAR FLOOR CROSSMEMBER

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezing process .

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

## 1. Additional operations

Rear floor assembly ⓘ .

## 2. Identification of replacement parts

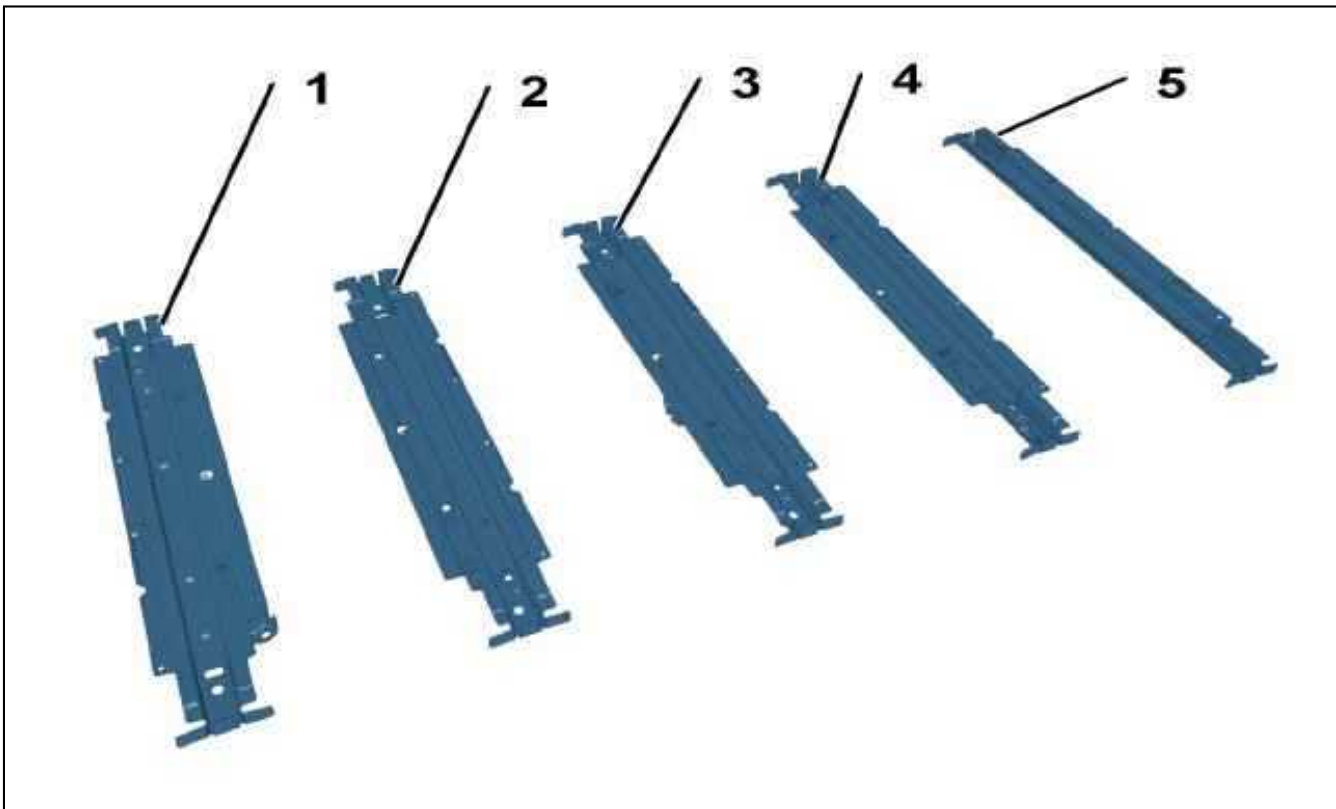


Figure : C4BP24AD

| Reference | Designation                 | Thickness (mm) | Nature/classification |
|-----------|-----------------------------|----------------|-----------------------|
| (1)       | Rear floor seat crossmember | 1,47           | HLE (*)               |
| (2)       | Rear floor seat crossmember | 1,47           | HLE (*)               |
| (3)       | Rear floor seat crossmember | 1,47           | HLE (*)               |
|           |                             |                |                       |

|     |                             |      |         |
|-----|-----------------------------|------|---------|
| (4) | Rear floor seat crossmember | 1,47 | HLE (*) |
| (5) | Rear floor seat crossmember | 1,47 | HLE (*) |

(\*) : HLE : high-strength steel.

### 3. Cutting out

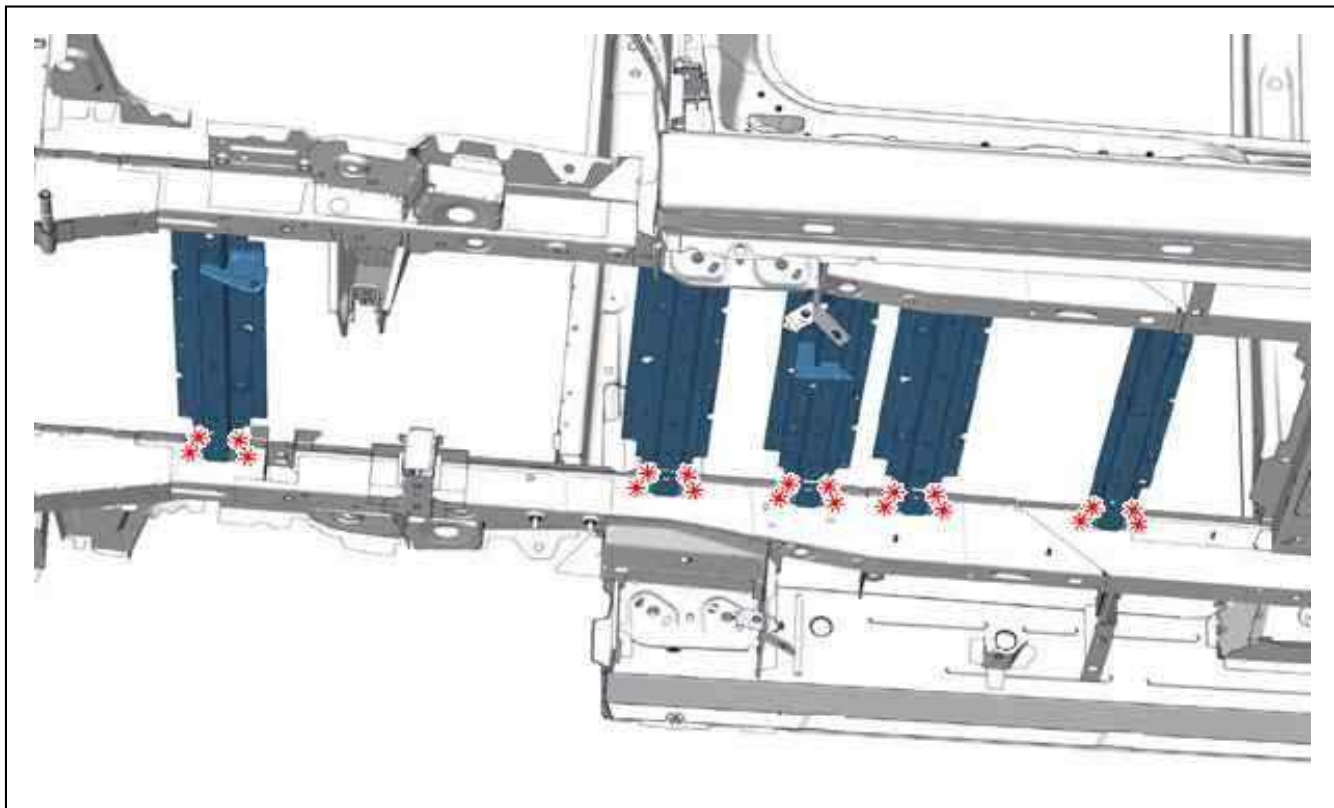


Figure : C4BP24BD

Cut out the spot welds .  
Symmetrical operations.

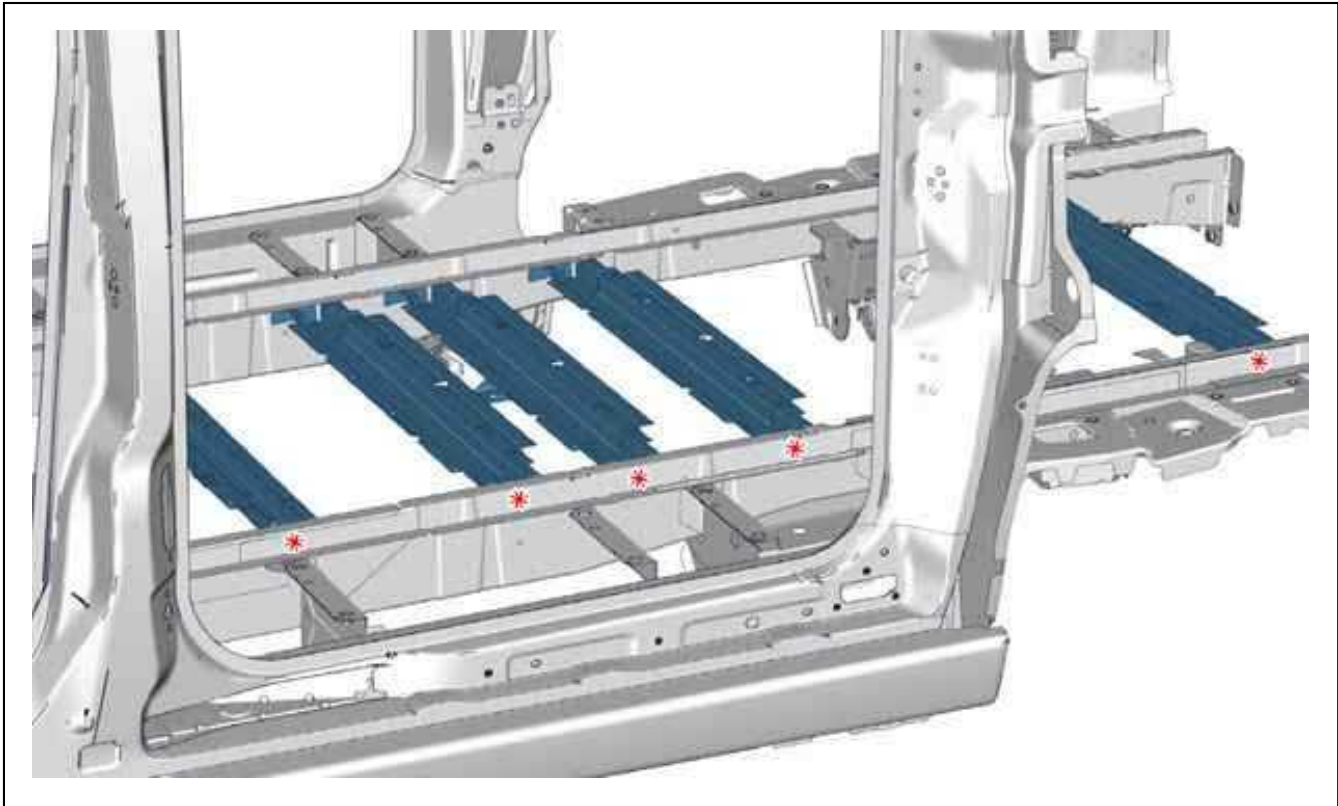


Figure : C4BP24CD

Cut out the spot welds .  
Symmetrical operations.  
Remove : The rear floor crossmembers.  
Bodywork cleaning and preparation.

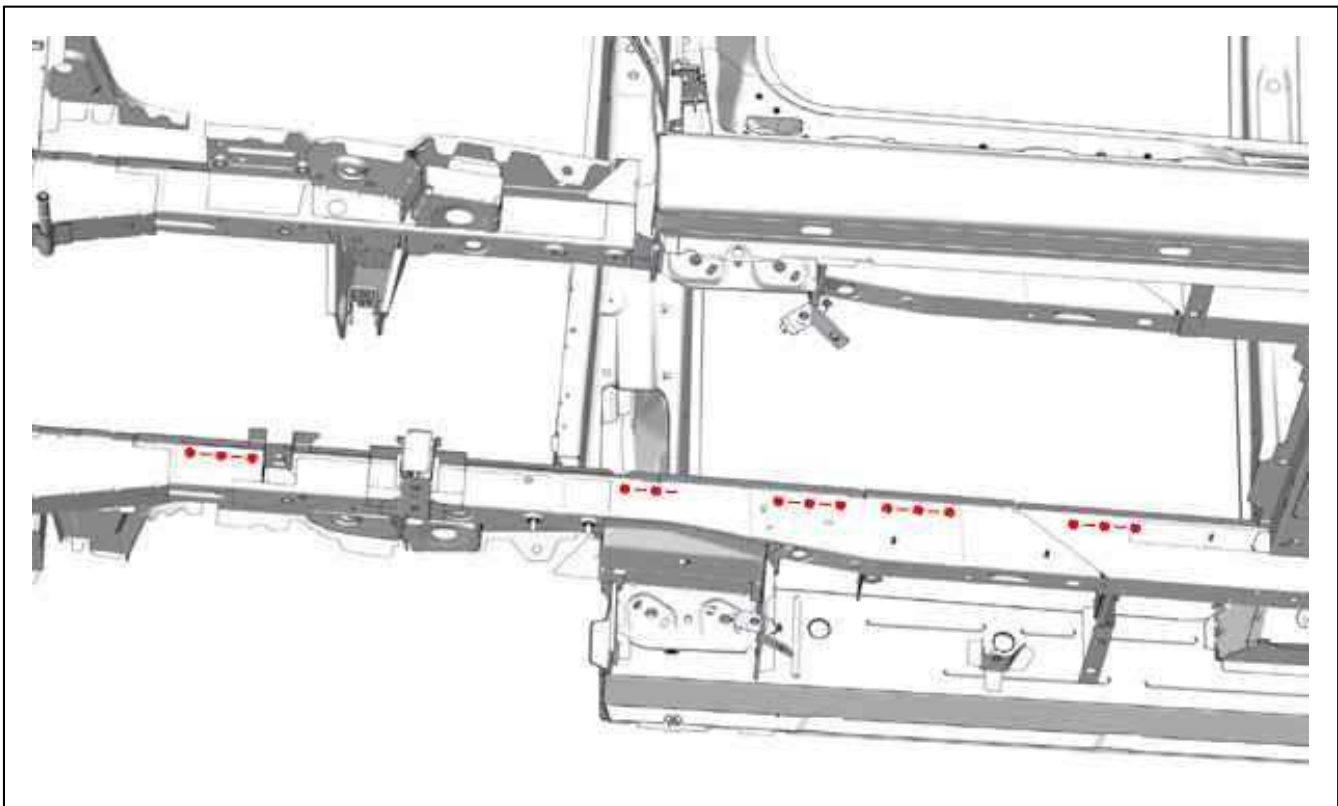


Figure : C4BP24DD

Prepare the mating edges and protect them using a weldable primer .

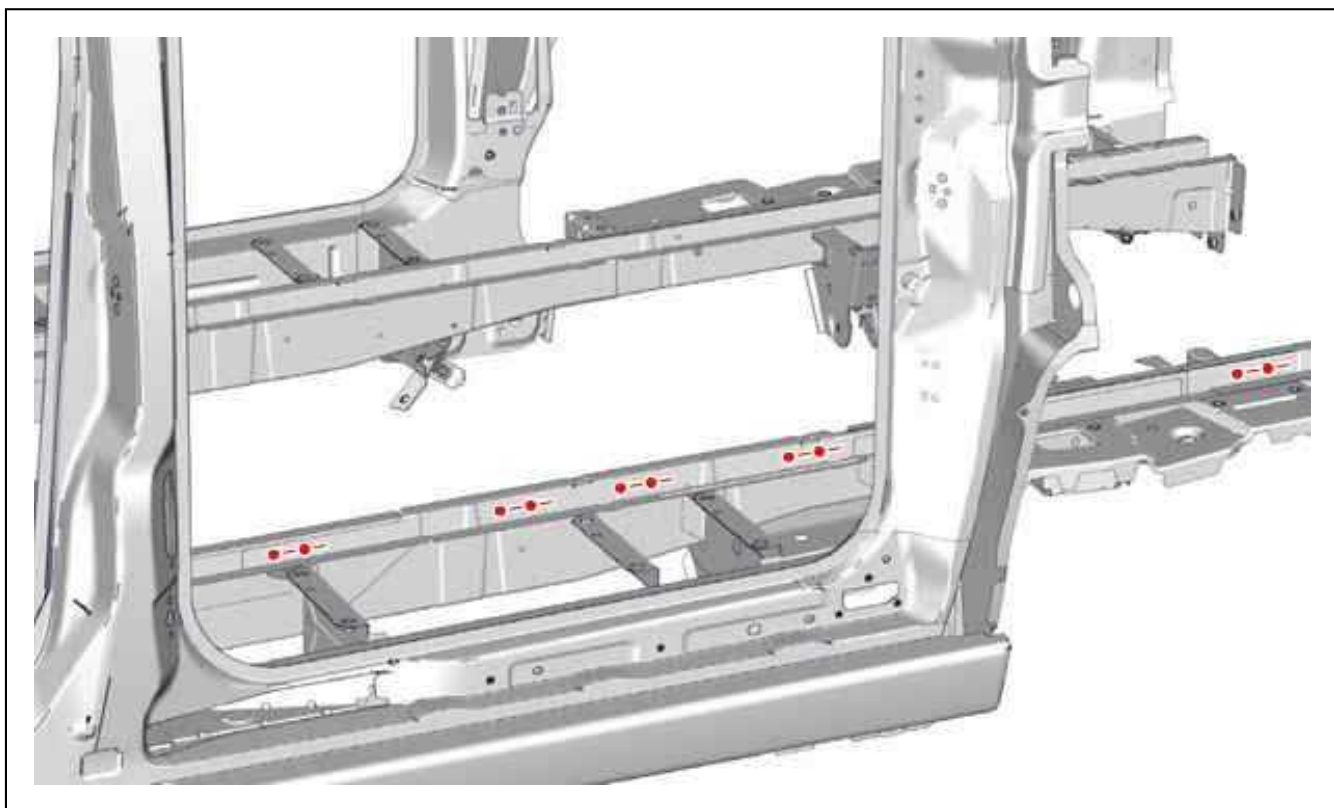


Figure : C4BP24ED

Prepare the mating edges and protect them using a weldable primer .

#### 4. Welding

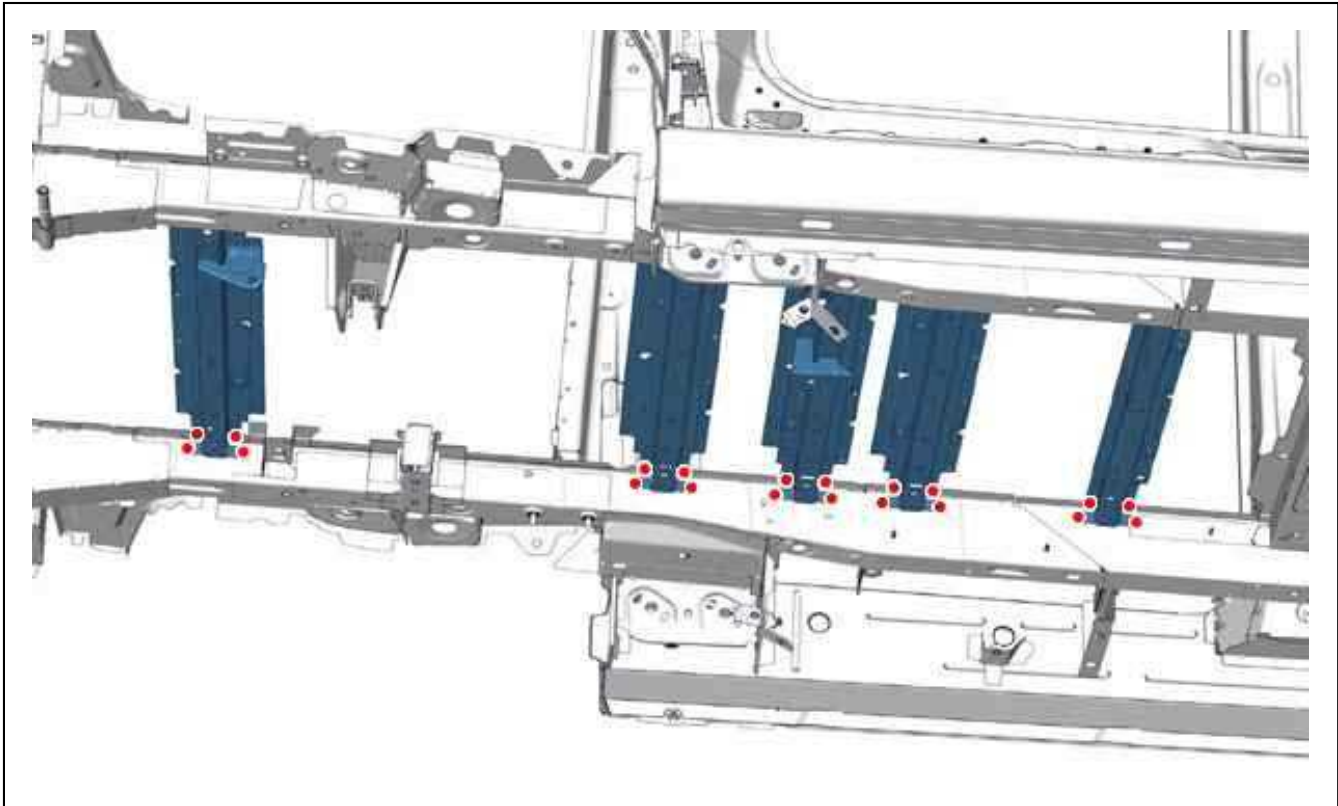


Figure : C4BP24FD

Weld with electric spot welds ⓘ .  
Symmetrical operations.

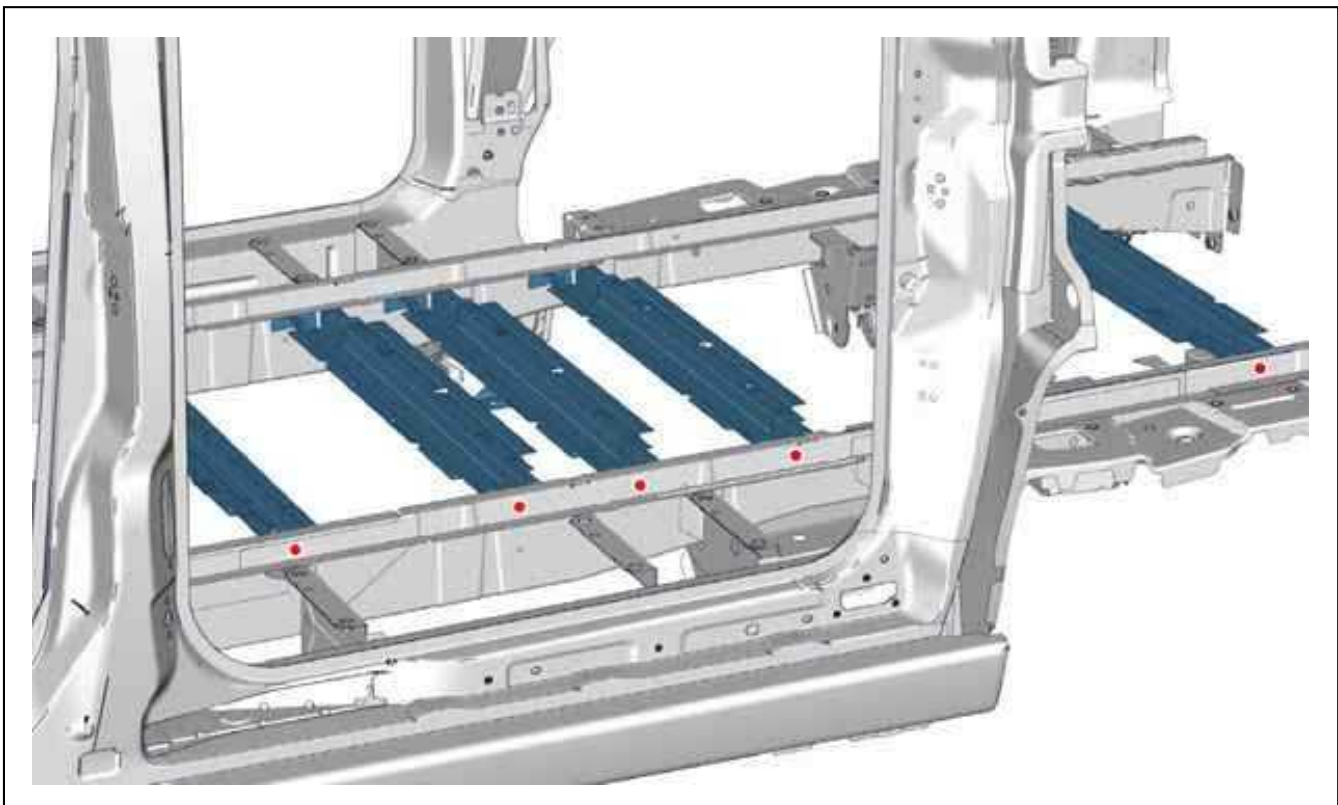


Figure : C4BP24GD

Weld with electric spot welds ⓘ .

Symmetrical operations.

## REPLACEMENT : REAR FLOOR ASSEMBLY

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

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack ⓘ ).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

**CAUTION** : The number of spot welds necessary for the assembly of a new part must be identical to the number of spot welds fixing the original part.

## 1. Additional operations

Disconnect the battery.

Replacement :

- Rear panel inner panel ⓘ
- "D" post ⓘ
- Assembled rear wheelarch ⓘ
- Wheel arch front and rear part ⓘ

## 2. Identification of replacement parts

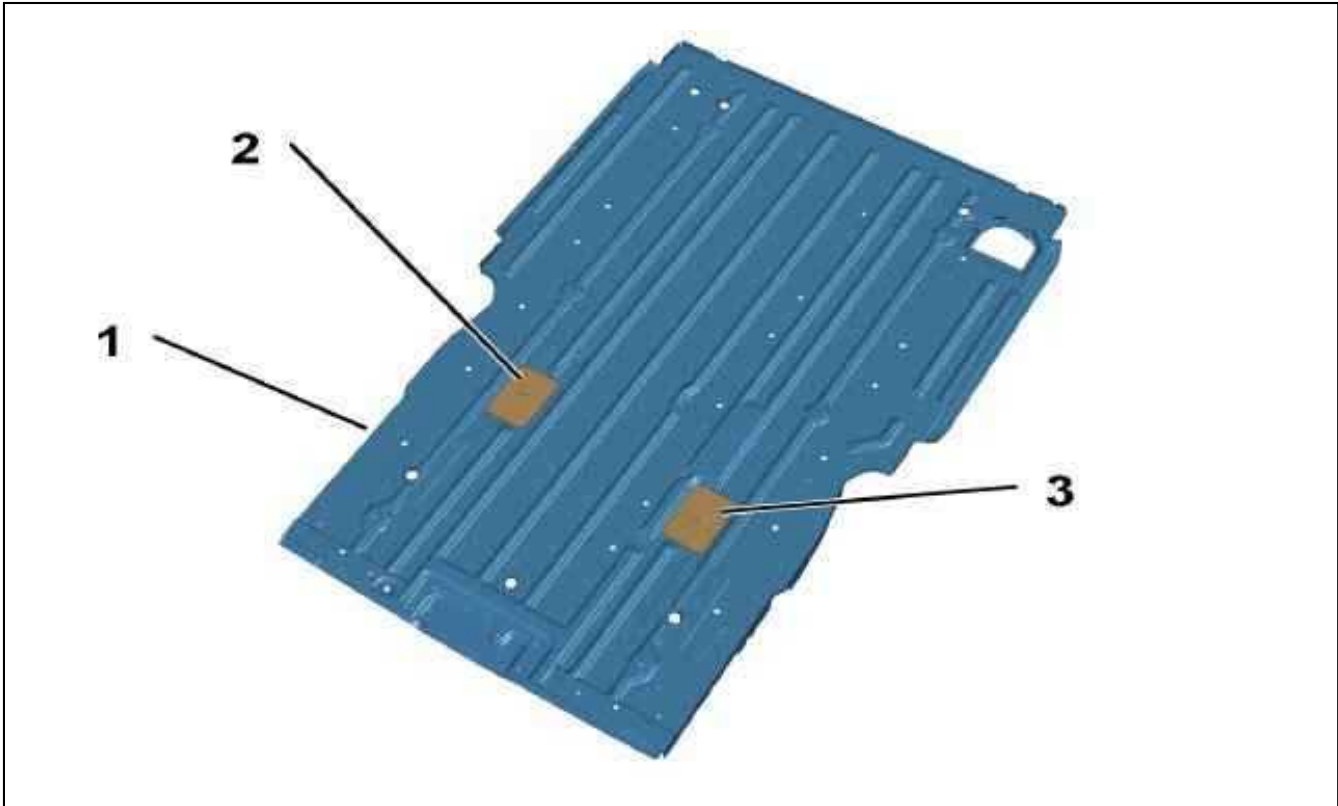


Figure : C4BP23XD

| Reference                     | Designation                            | Thickness | Nature/classification |
|-------------------------------|----------------------------------------|-----------|-----------------------|
| (1)                           | Rear floor panel                       | 0,77 mm   | P260 (HLE)            |
| (2)                           | Stabiliser bar RH support strengthener | 1,17 mm   | E335 (HLE)            |
| (3)                           | Stabiliser bar LH support strengthener | 1,17 mm   | E335 (HLE)            |
| (*) HLE : high-strength steel |                                        |           |                       |

### 3. Replacement part preparation

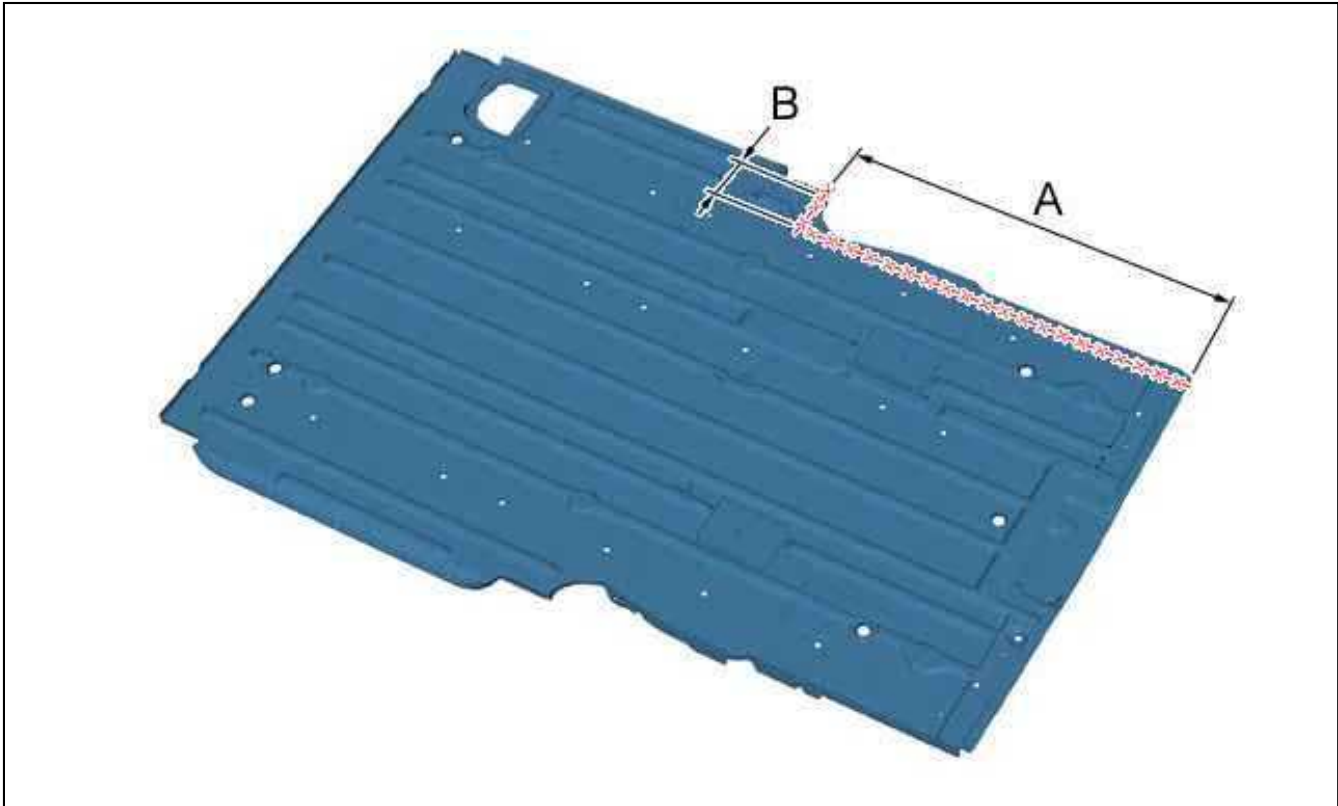


Figure : C4BP23YD

"A" = 1110 mm .

"B" = 110 mm .

Mark then cut the rear floor .

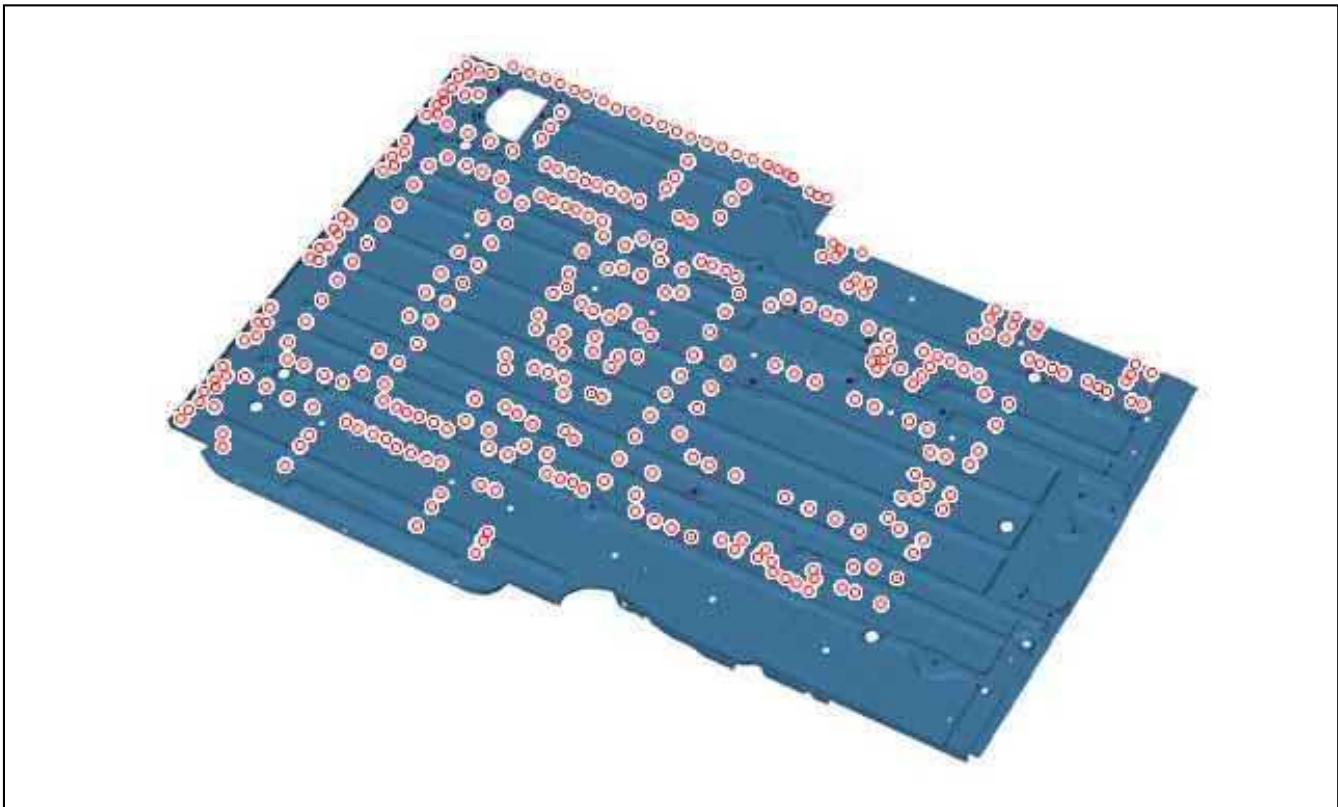


Figure : C4BP23ZD

Drill to a diameter of 6.5 mm for later MAG plug welding.

Prepare the mating edges and protect them using a weldable primer .

#### 4. Cutting out

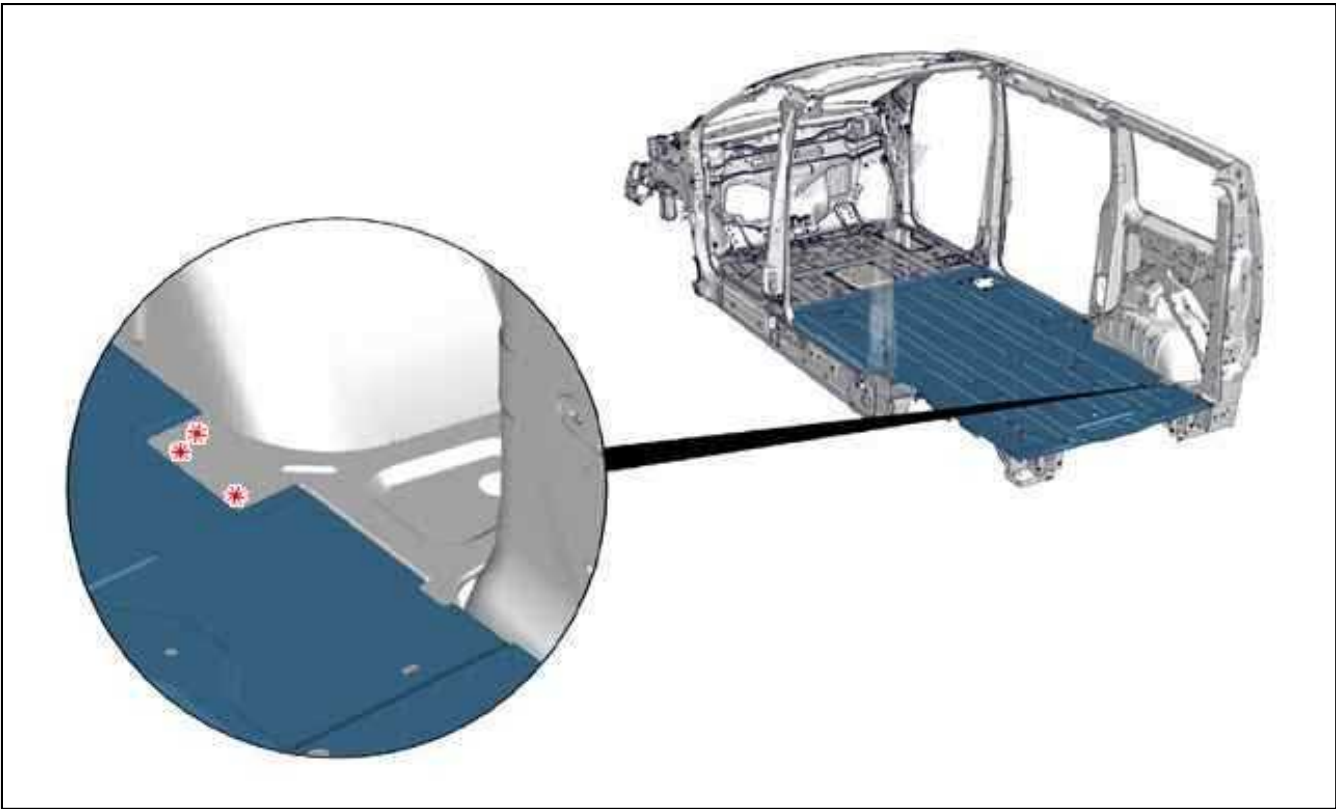


Figure : C4BP240D

Cut out the spot welds .

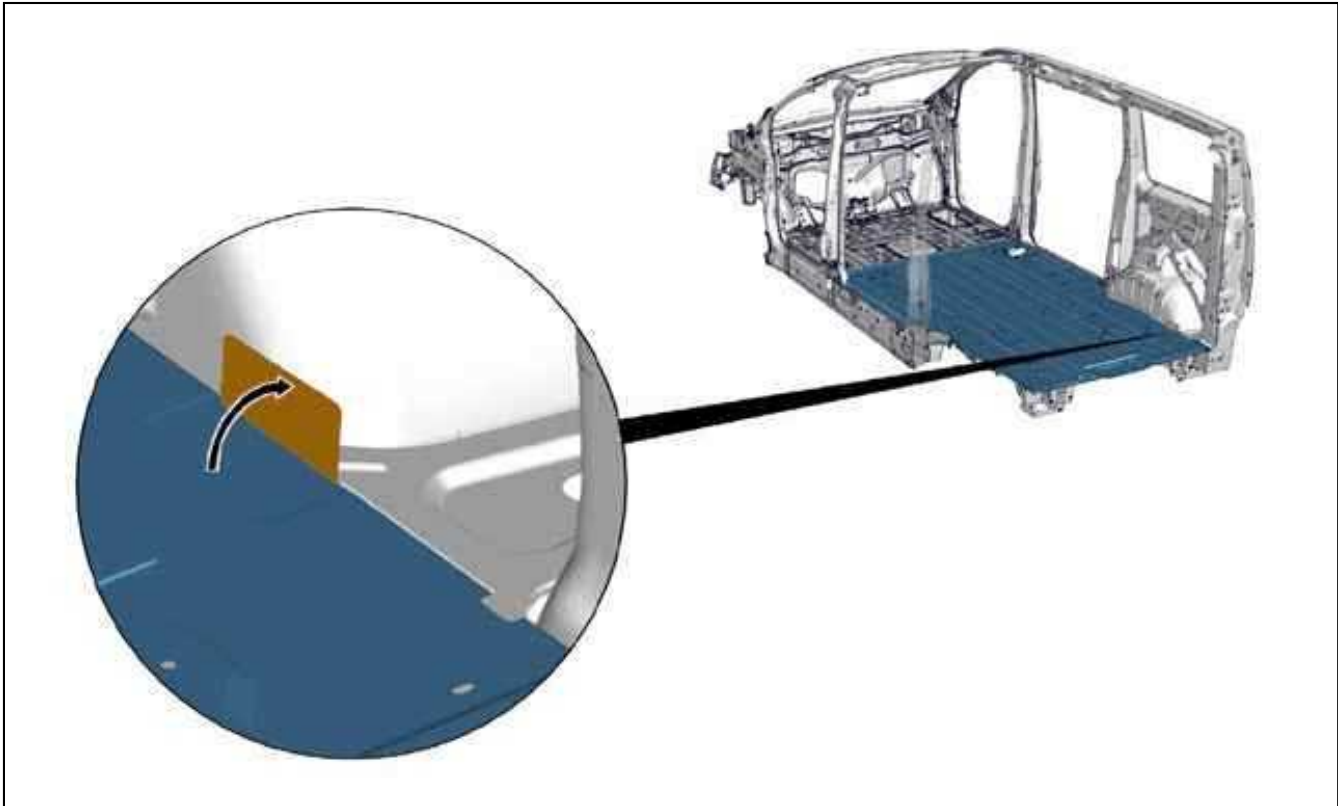


Figure : C4BP241D

Raise the rear wheel arch closing panel (Symmetrical operation).

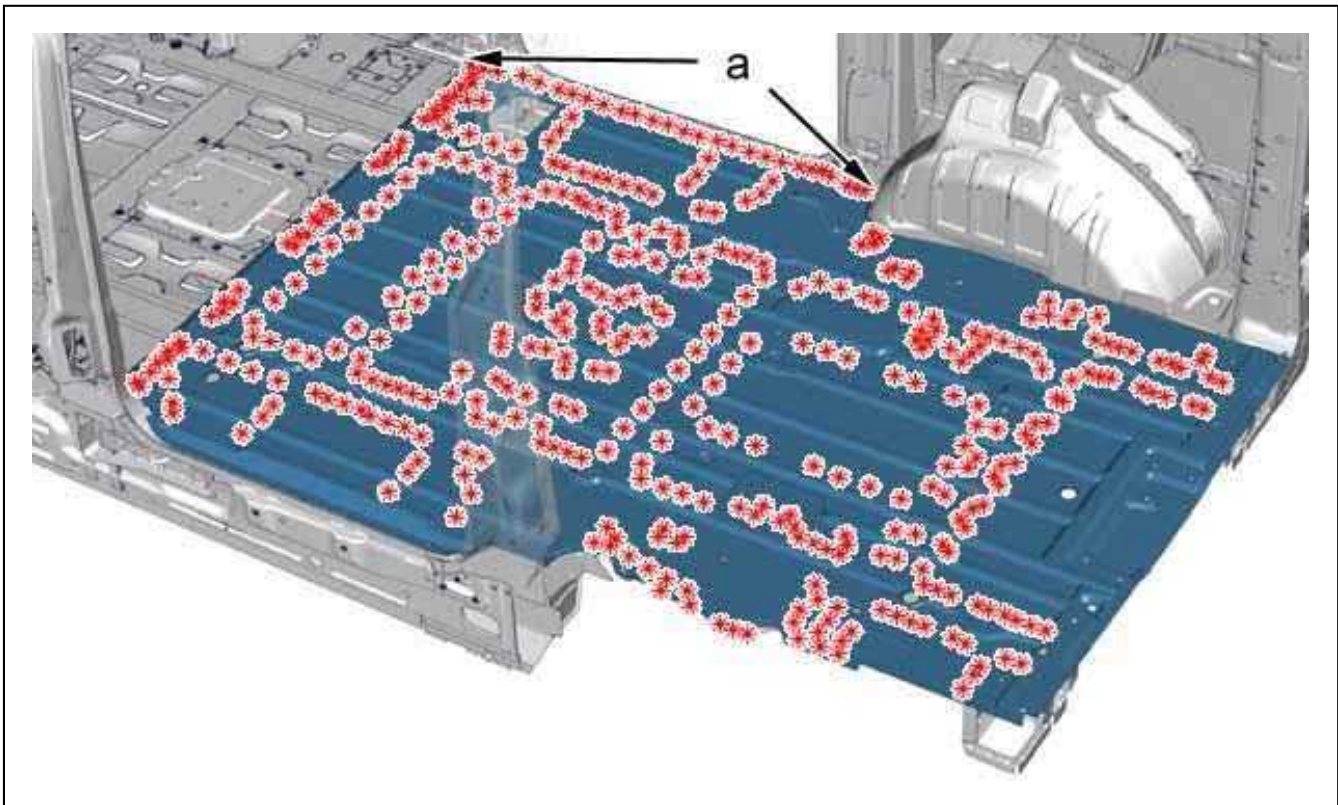


Figure : C4BP242D

Mark then cut (at "a") (Symmetrical operation).  
Cut out the spot welds .

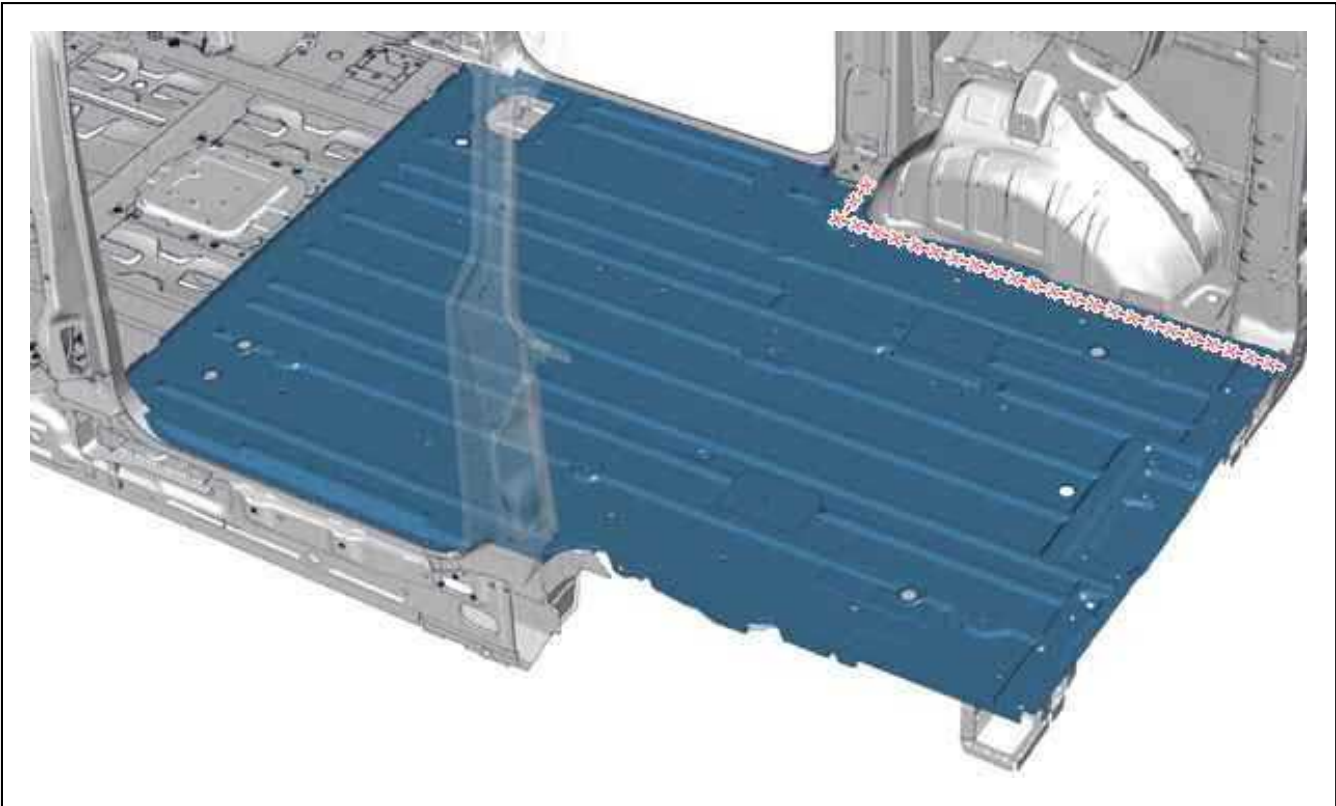


Figure : C4BP243D

Mark then cut.

Remove the rear floor assembly.

## 5. Bodywork cleaning and preparation

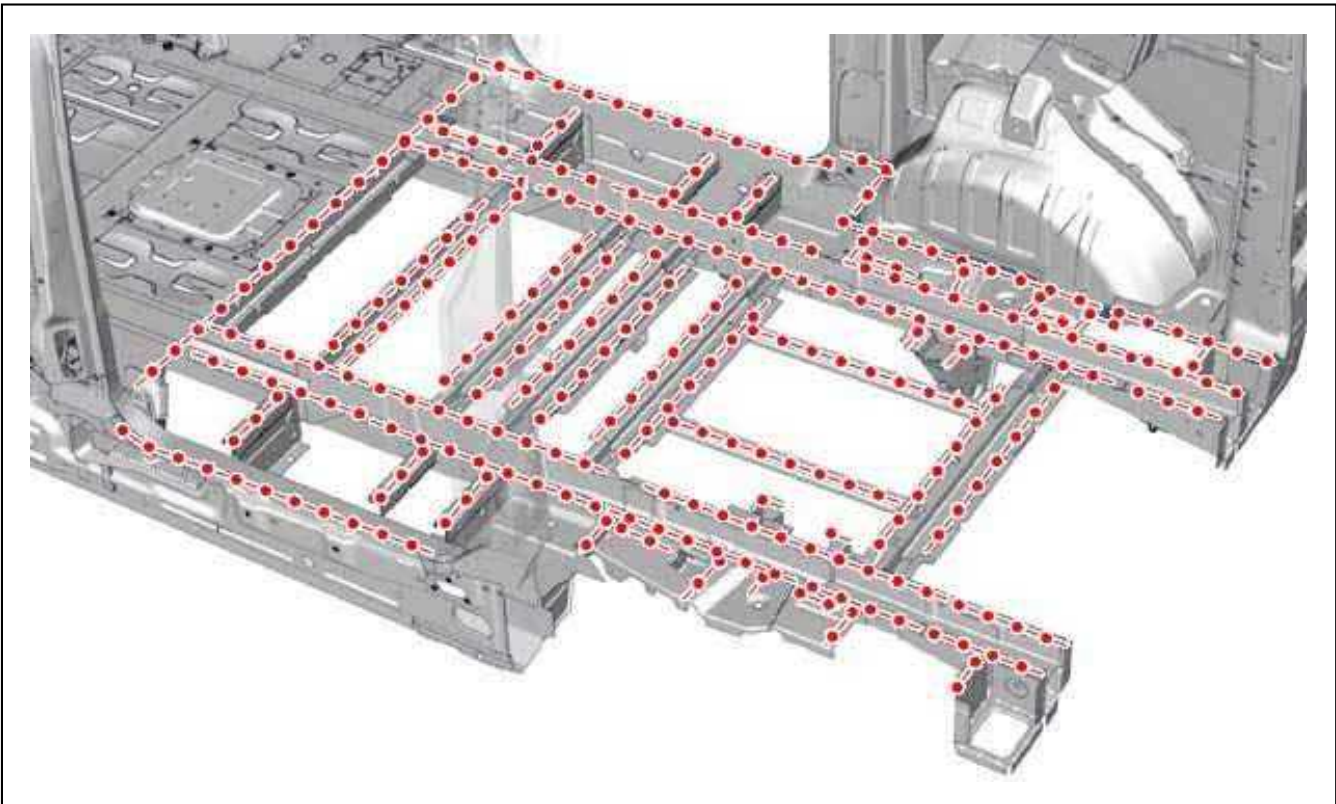


Figure : C4BP244D

Prepare the mating edges and protect them using a weldable primer .

## 6. Welding

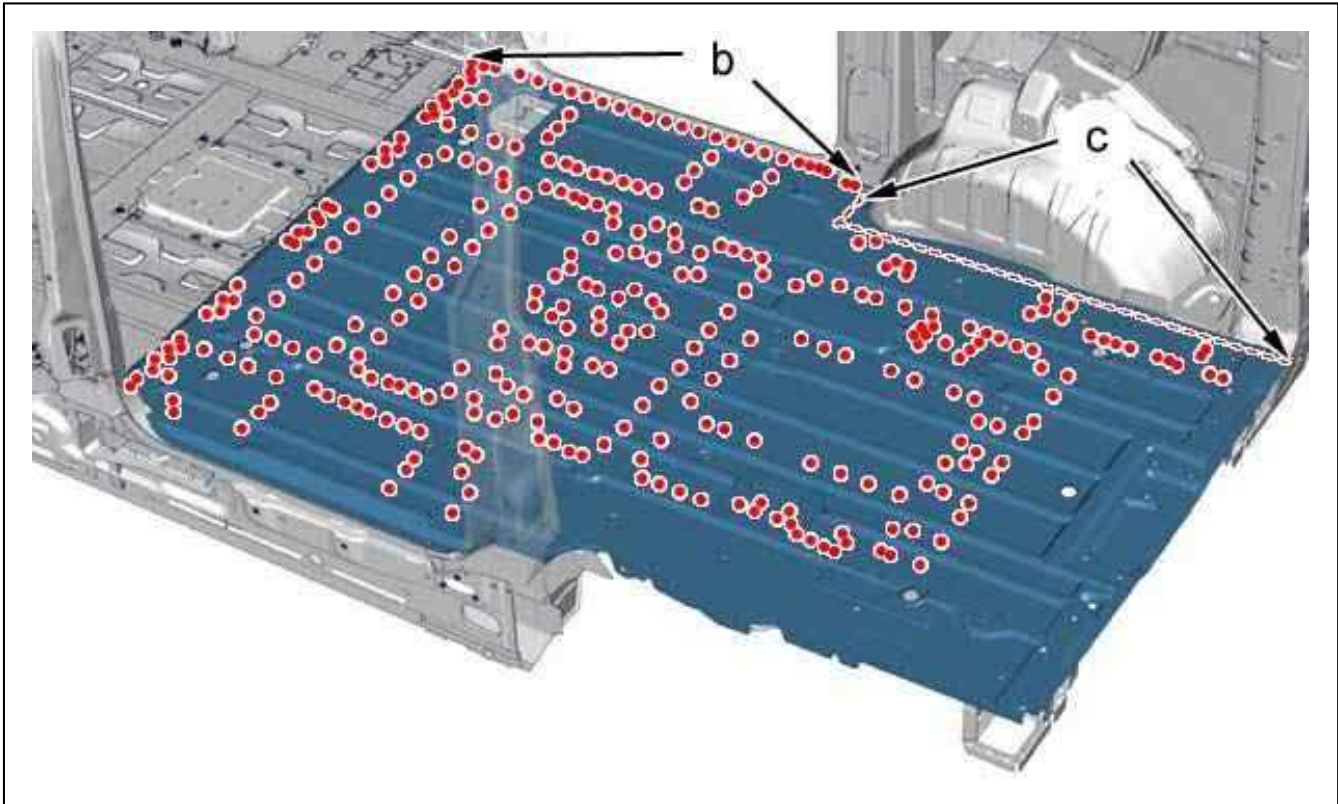


Figure : C4BP245D

Weld with MAG plug welds.

Grind the MAG plug welds (at "b") (Symmetrical operation).

MAG weld with beads in succession (at "c").

Grind the MAG weld beads.

**N.B. :** Execute beads of MAG welding 30 mm long with a welding interval of 20 mm.

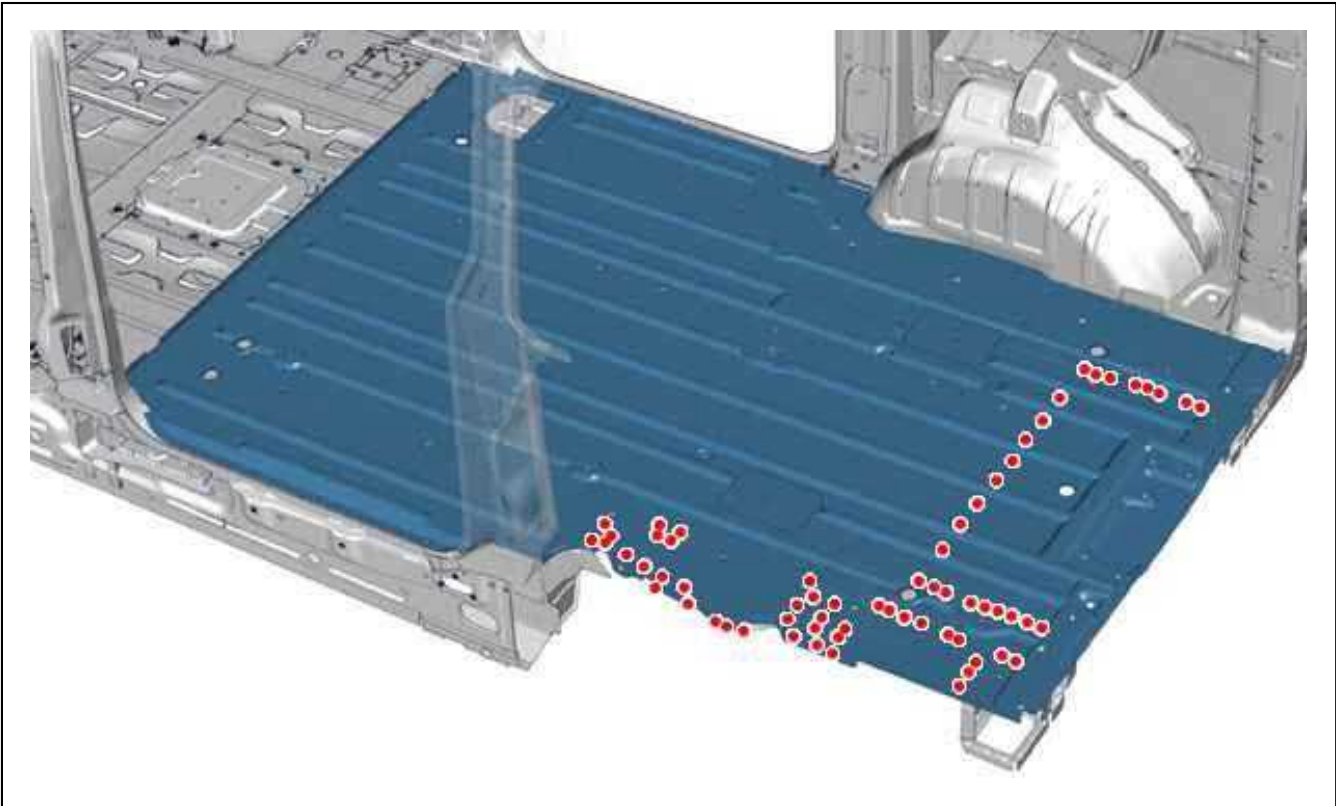


Figure : C4BP246D

Weld with electric spot welds ⓘ .

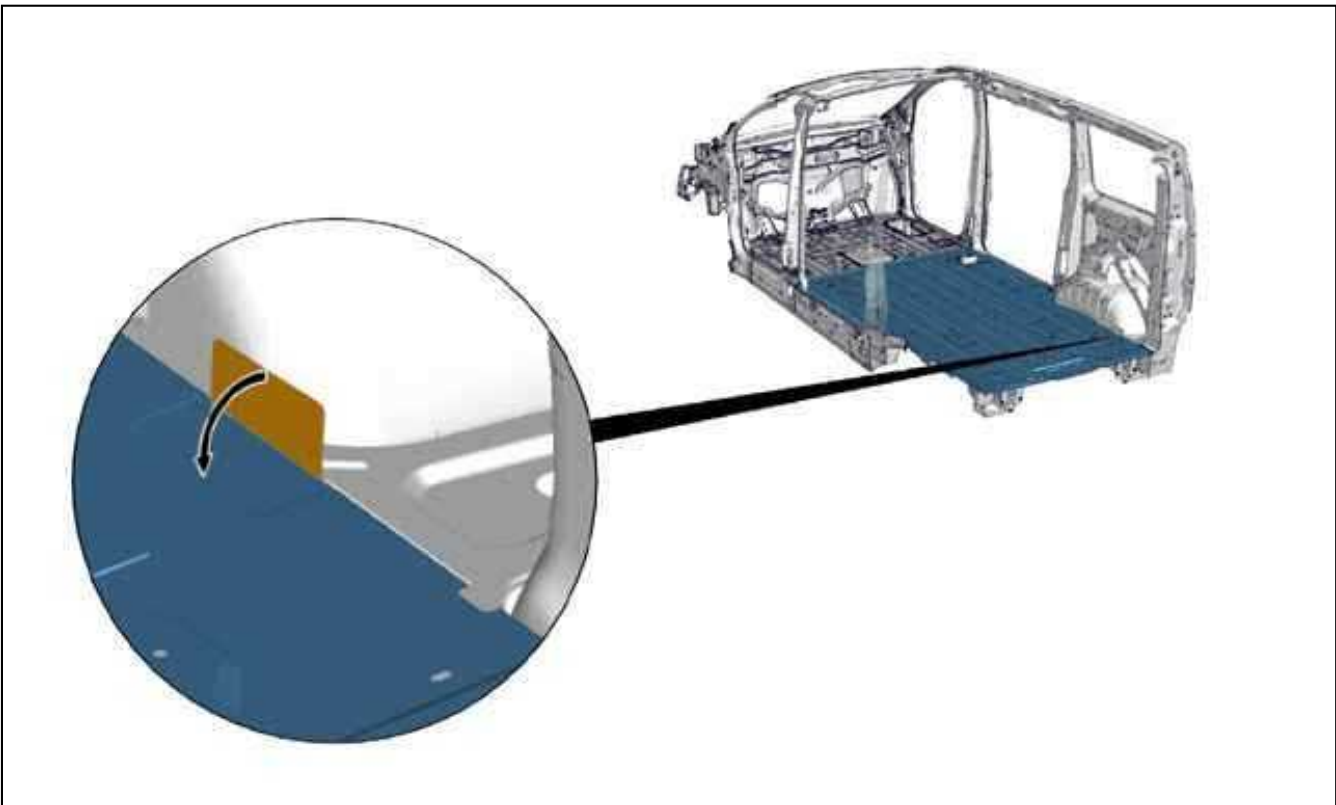


Figure : C4BP247D

Fold down the rear wheel arch closing panel (Symmetrical operation).

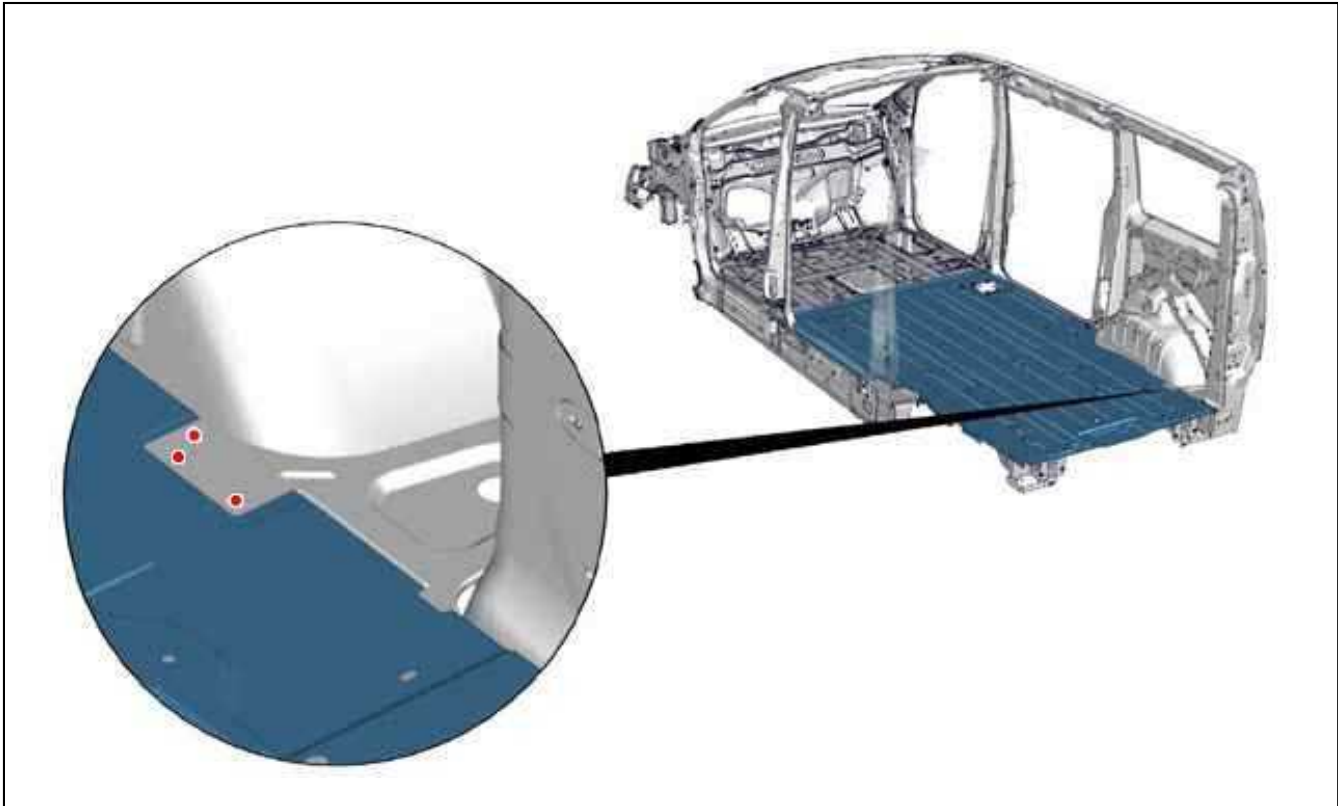


Figure : C4BP248D

Weld with MAG plug welds (Symmetrical operation).  
Grind the MAG plug welds.

## 7. Sealing protection

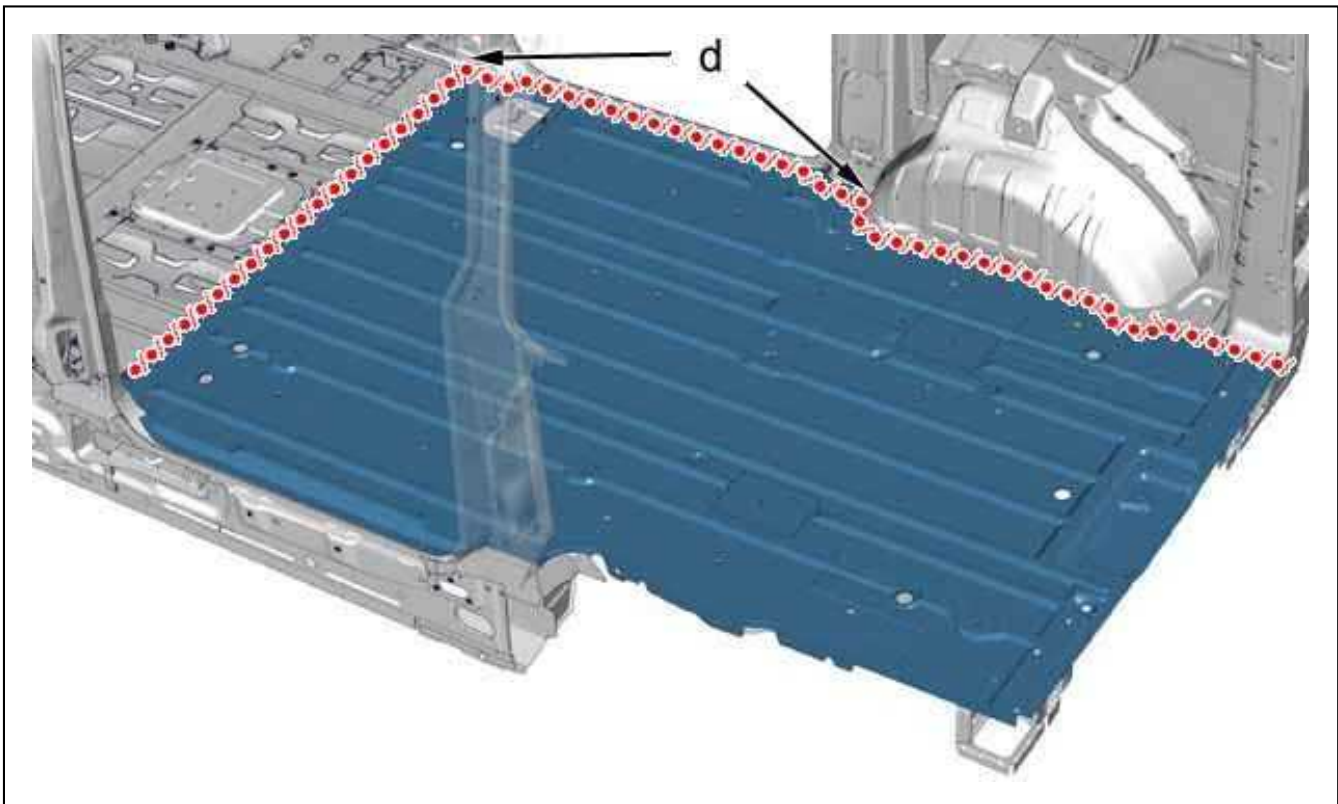


Figure : C4BP249D

Apply a phosphate-print layer to the zones laid bare.

Apply a sealing mastic of type "A4".

Symmetrical operation (at "d").

Paint then spray into the hollow sections, product index C5, in the repair zone.

Apply index C4 underseal protection  .

## 8. Reinitialisation

Carry out the additional operations.

Reconnect the battery.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery  .

## REPLACEMENT : REAR WHEELARCH (FRONT AND REAR SECTIONS)

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ ( 2 or 4 post lift, workshop jack or vehicle jack).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

### 1. Additional operations

Disconnect the battery.

Replace the following components :

- Rear wing panel
- Rear wing panel stiffener

Release the wiring harnesses.

Protect the interior of the passenger compartment.

### 2. Identification of replacement parts

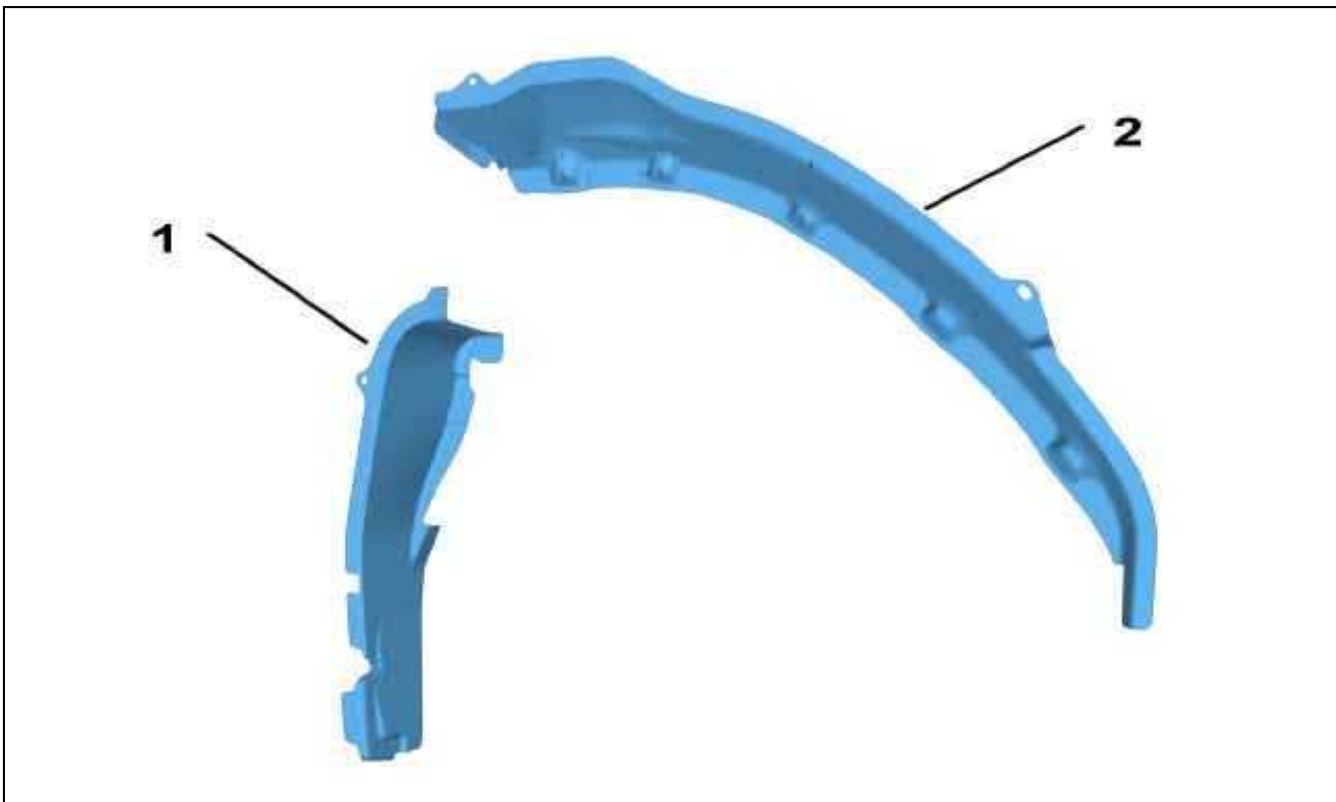


Figure : C4CP2PMD

| Reference            | Designation                         | Thickness (mm) | Nature/classification |
|----------------------|-------------------------------------|----------------|-----------------------|
| (1)                  | Front section of the rear wheelarch | 0,77           | ADX (*)               |
| (2)                  | Rear wheelarch, rear section        | 0,77           | ADX (*)               |
| (*) ADX : soft steel |                                     |                |                       |

### 3. Replacement part preparation



Figure : C4CP2PND

Drill 6,5 mm holes for later plug welding ; Using a drill bit .  
Prepare the mating edges and protect them using a weldable primer .

### 4. Cutting out

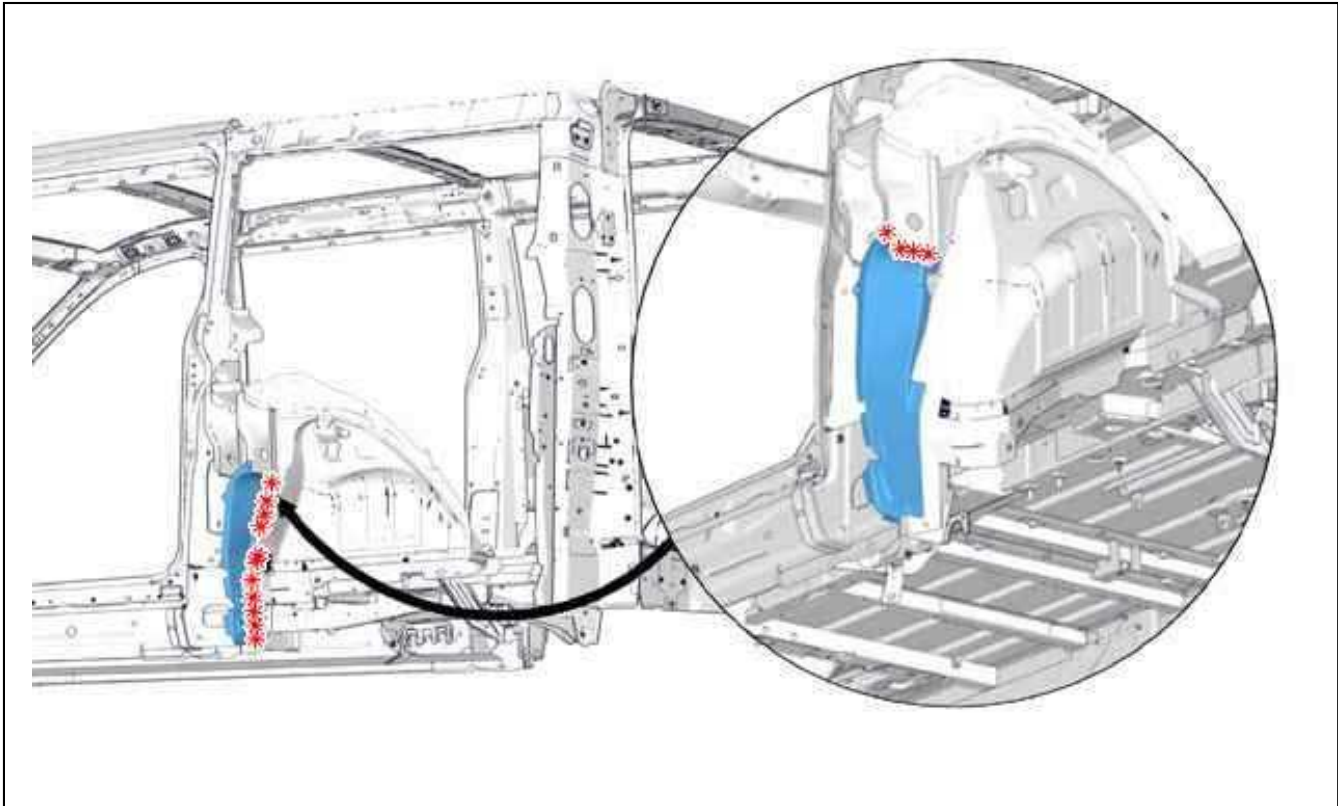


Figure : C4CP2PPD

Cut out the spot welds .  
Remove the rear wheel arch (front section).

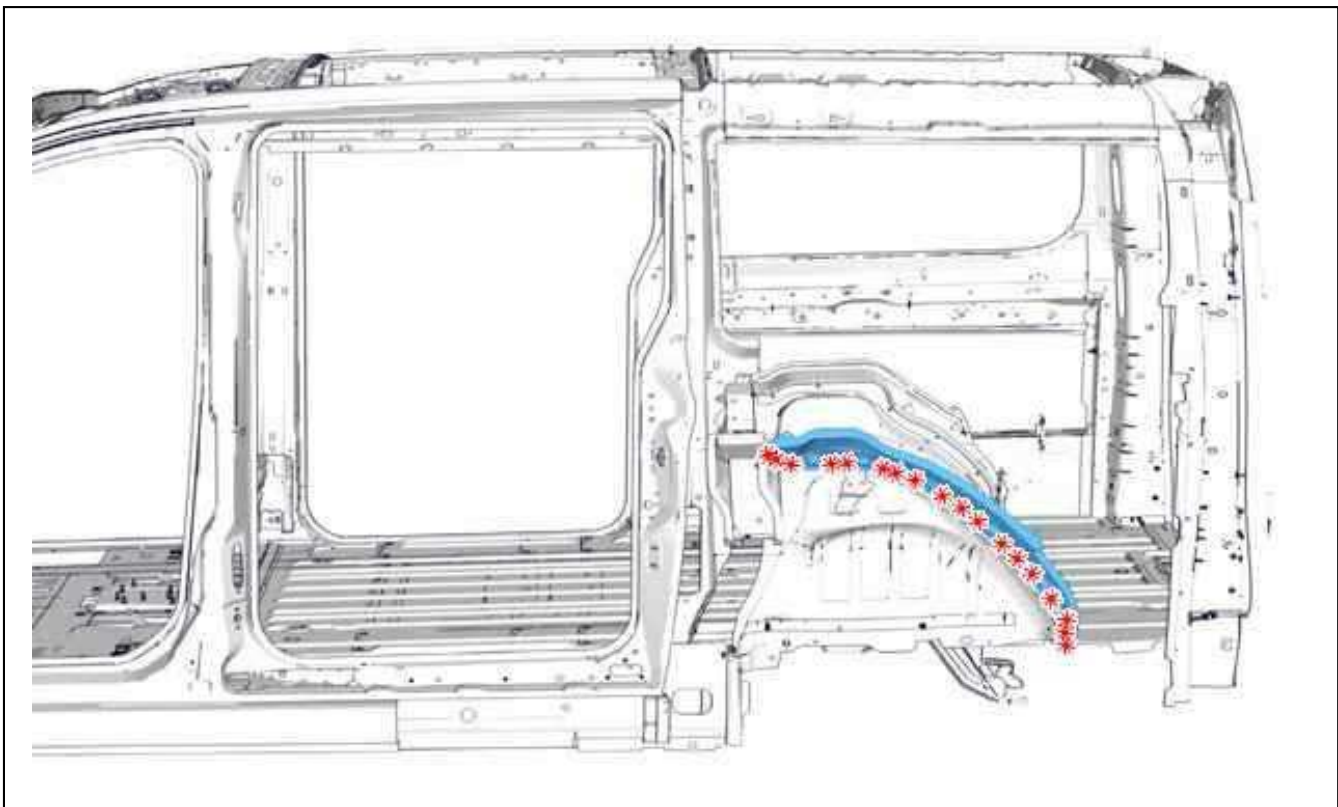


Figure : C4CP2PQD

Cut out the spot welds .

Remove the rear wheel arch (rear section).

## 5. Bodywork cleaning and preparation

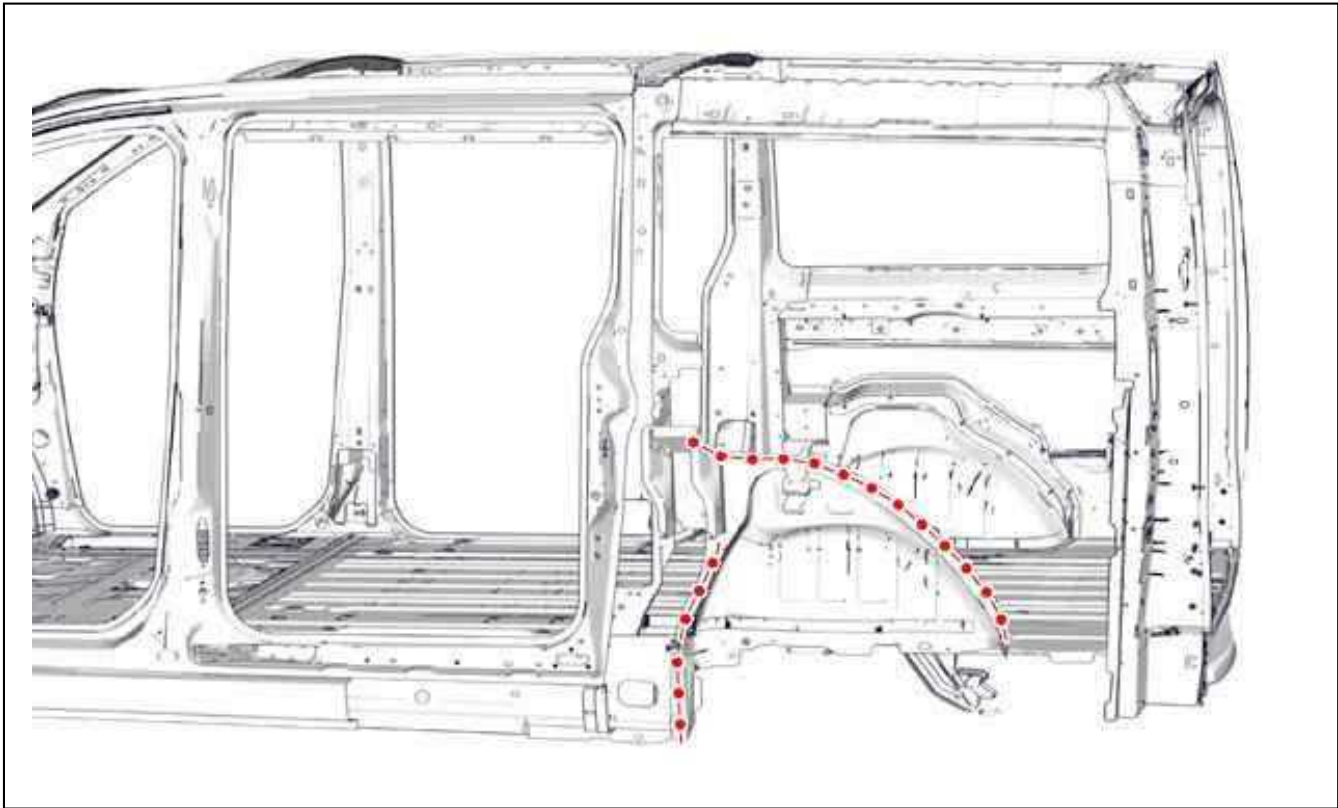


Figure : C4CP2PRD

Prepare the mating edges and protect them using a weldable primer .

## 6. Adjustment

Position the following components :

- The rear wheelarch (front section)
- The rear wheelarch (rear section)

Check the fit.

## 7. Welding

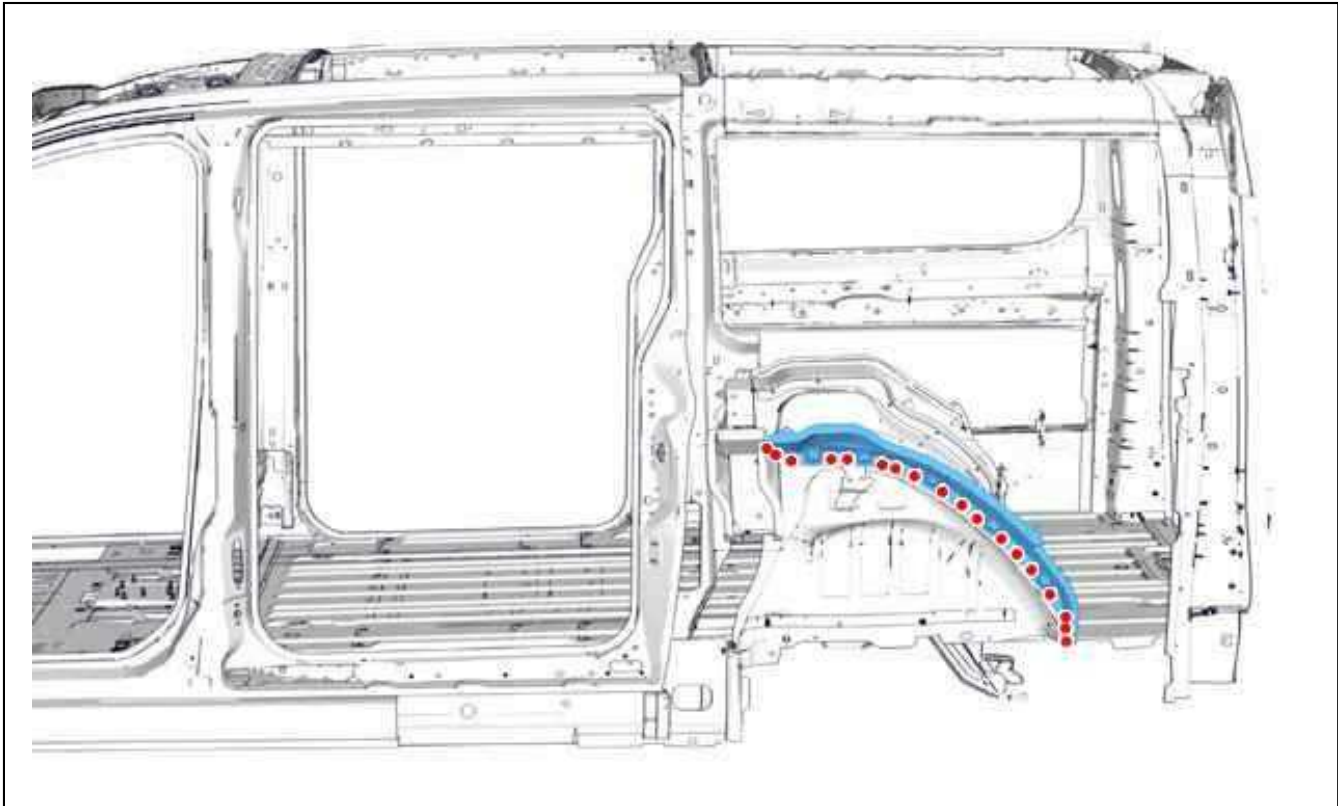


Figure : C4CP2PSD

Weld with electric spot welds ⓘ .

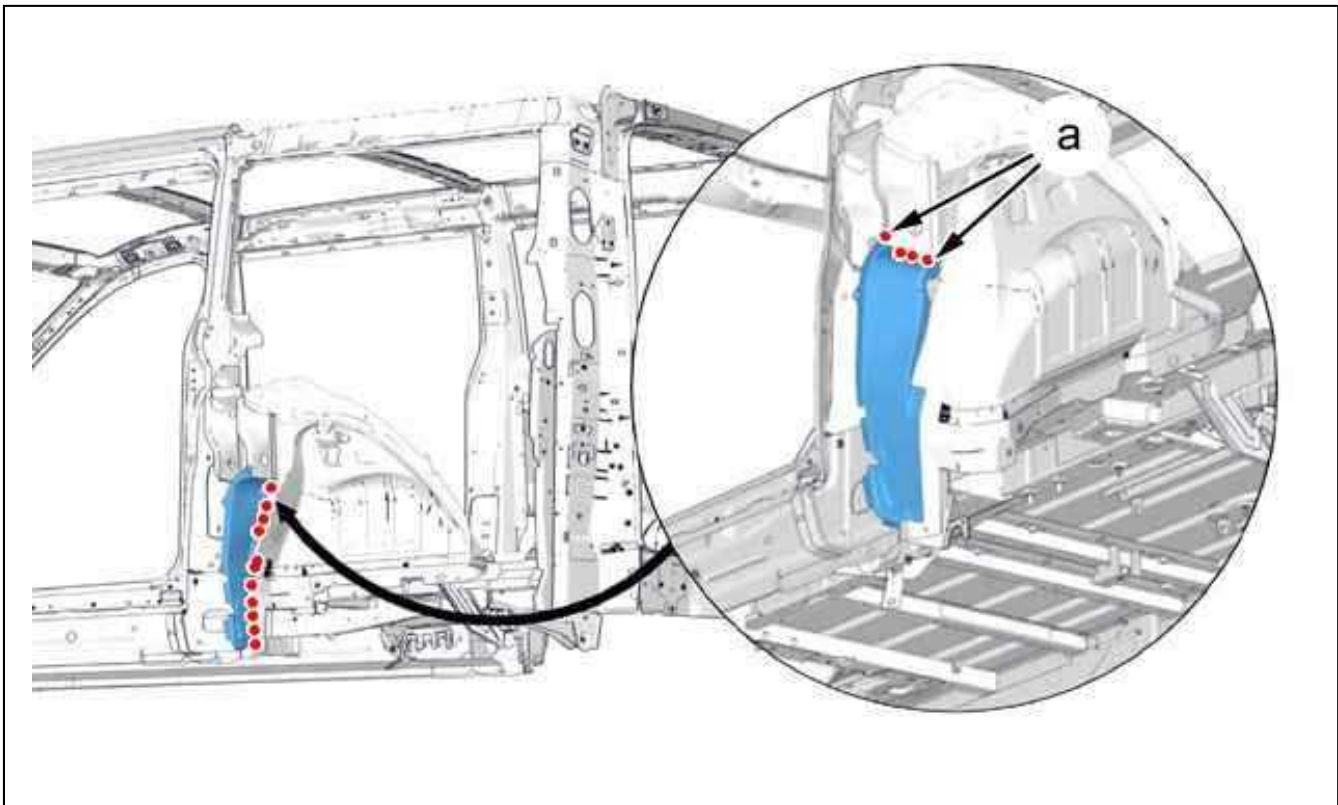


Figure : C4CP2PTD

Weld :

- By means of electric spot welds ⓘ (at "a")

- By means of MAG plug welds

Grind the MAG plug welds.

## 8. Sealing protection

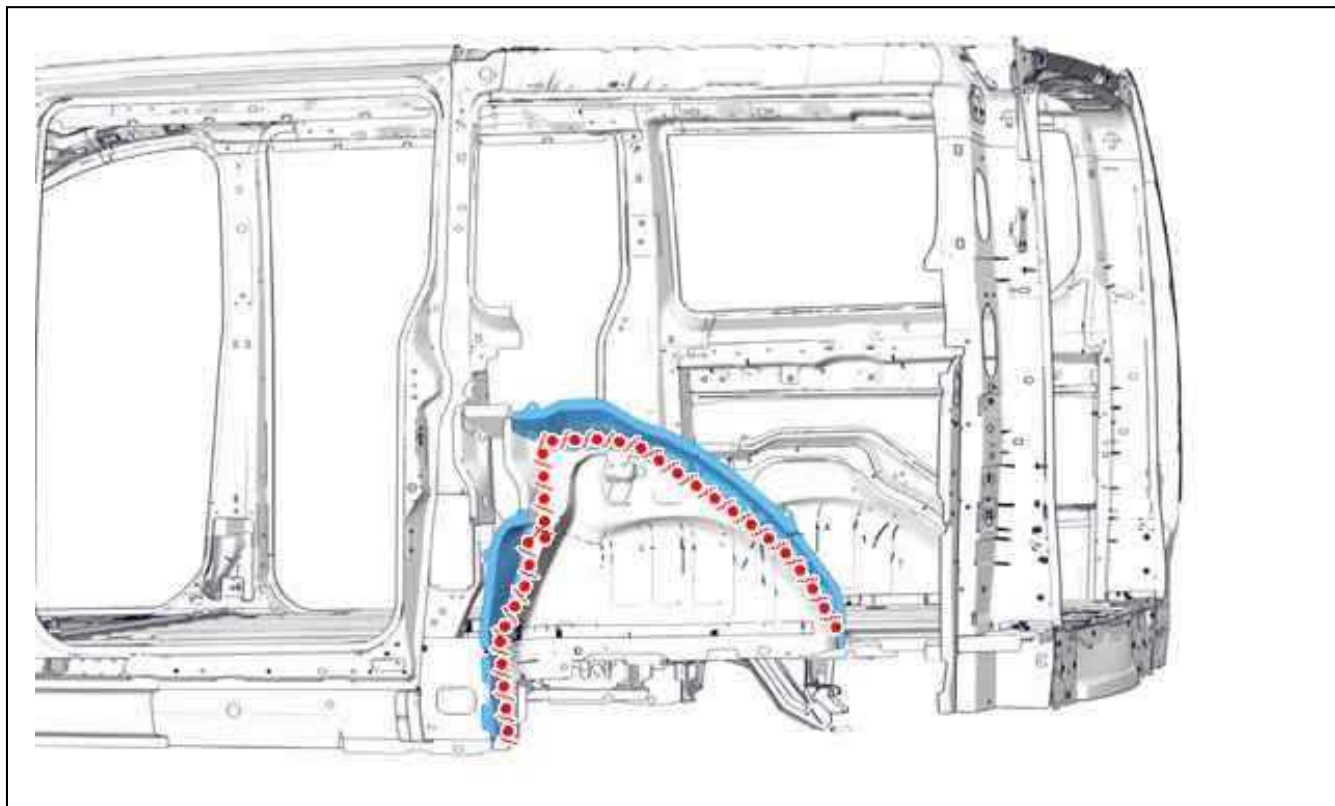


Figure : C4CP2PUD

Apply a phosphate-print layer to the zones laid bare.

Apply a sealing mastic of type " A1".

Paint then spray into the hollow sections, product index C5, in the repair zone.

## 9. Reinitialisation

Carry out the additional operations.

## REPLACEMENT : SEAT BELT INERTIA REEL FIXING SUPPORT

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ ( 2 or 4 post lift, workshop jack or customer's jack ⓘ ).

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic reznicing process .

## 1. Additional operations

Disconnect the battery.

**Removing - refitting** ⓘ : **Rear bench seat** ⓘ (row 2-3) ⓘ .

Detrim - trim the rear floor (partly) (see the relevant operation).

Release the wiring harnesses.

Protect the interior of the passenger compartment.

## 2. Identification of the replacement parts



Figure : C4BM00GD

| Reference | Designation | Thickness (mm) | Nature/classification |
|-----------|-------------|----------------|-----------------------|
|-----------|-------------|----------------|-----------------------|

|                               |                                                           |      |     |
|-------------------------------|-----------------------------------------------------------|------|-----|
| (1)                           | Rear seat belt inertia reel reinforced attachment bracket | 1,47 | HLE |
| (*) HLE : high-strength steel |                                                           |      |     |

### 3. Replacement part preparation



Figure : C4BM00HD

Mark then drill to Ø 8 mm for later plug welding.

Prepare the mating edges and protect them using a weldable primer .

### 4. Cutting out

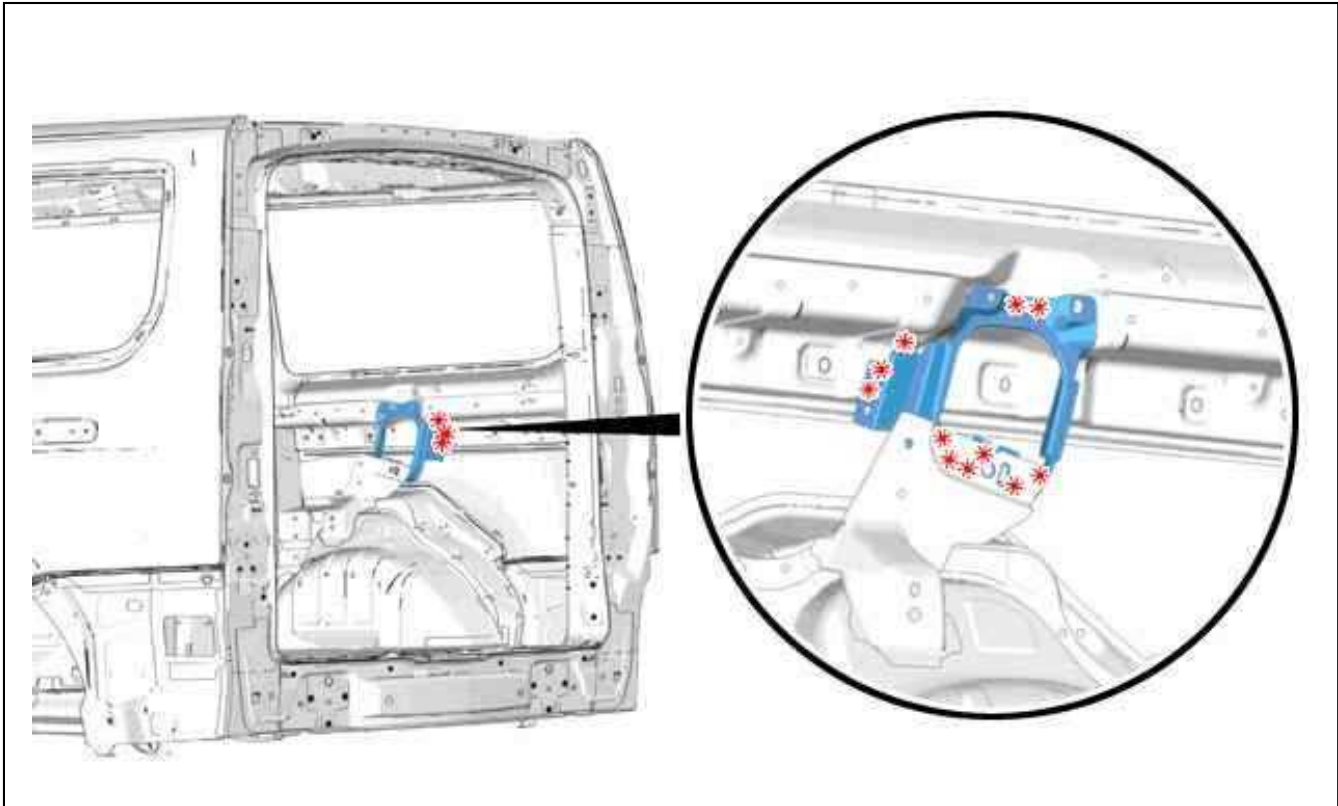


Figure : C4BM00JD

Cut out the spot welds ; Using a mill of Ø 8 mm.  
Remove the component.

## 5. Bodywork cleaning and preparation

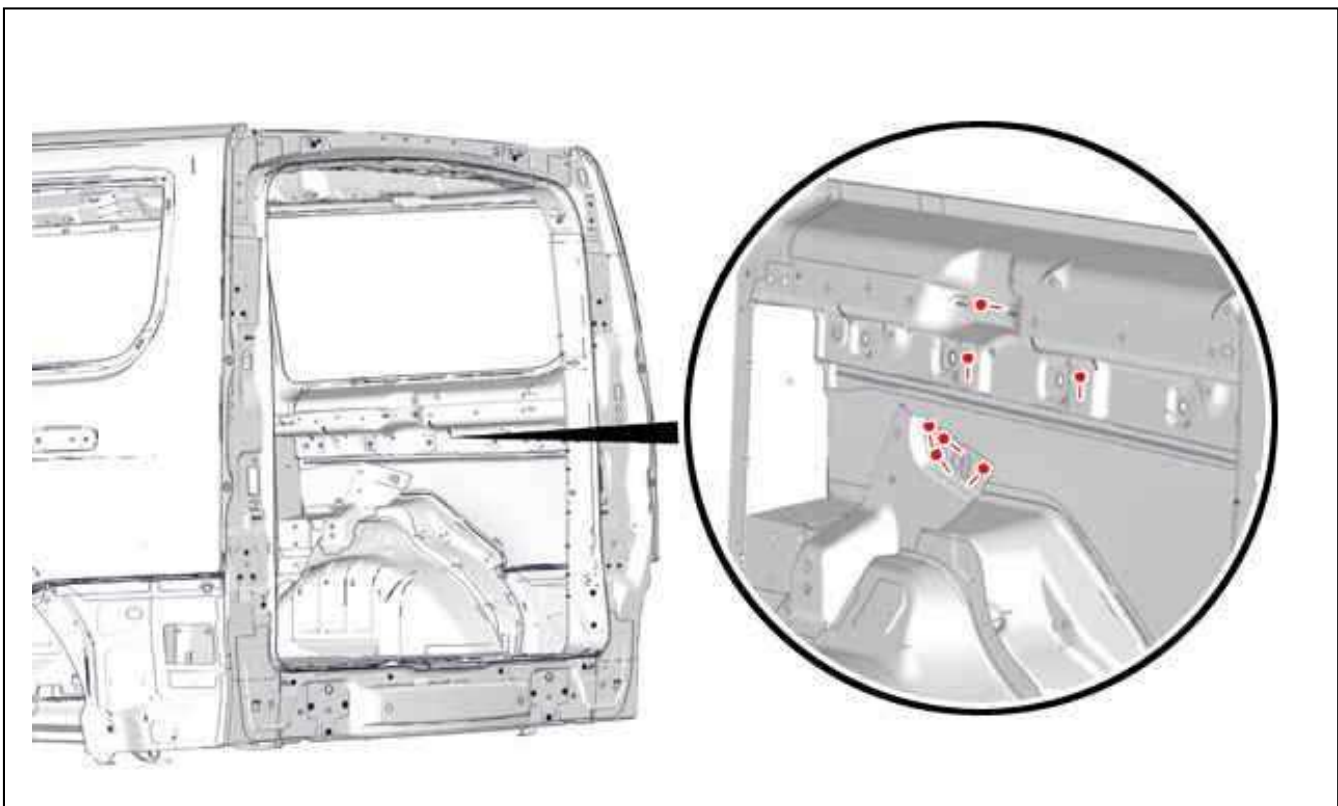


Figure : C4BM00KD

Prepare the mating edges and protect them using a weldable primer .

## 6. Adjustment

Position : Rear seat belt inertia reel reinforced attachment bracket.

Check the fit.

## 7. Welding

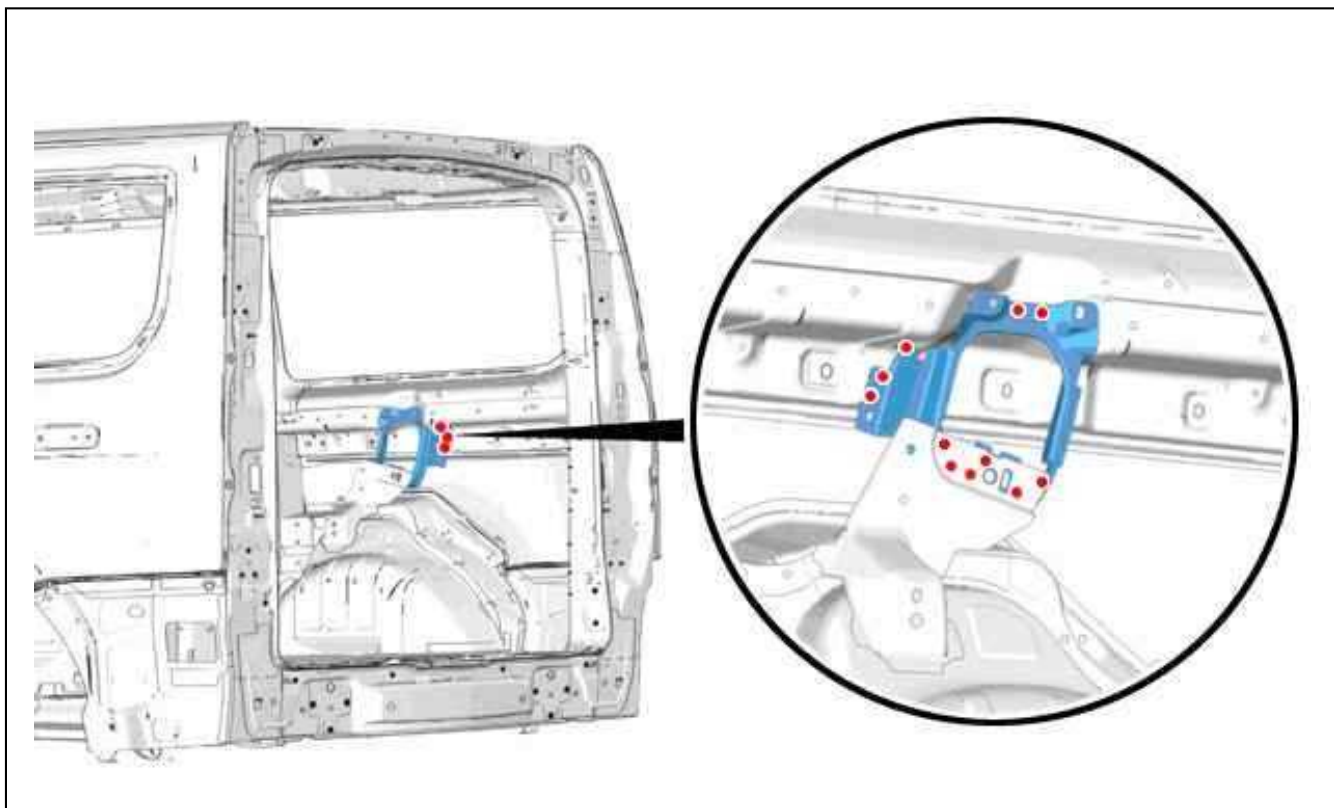


Figure : C4BM00LD

Weld with MAG plug welds.

## 8. Sealing protection

Apply a phosphate-print layer on the zone laid bare.

Paint then spray into the hollow sections, product index C5, in the repair zone.

## 9. Reinitialisation

Carry out the additional operations.

Reconnect the battery.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery ⓘ .

## REPLACEMENT : REAR WHEELARCH CONNECTING GUSSET (LONG VERSION )

**ESSENTIAL** : Depending on the operation to be carried out, observe the instructions for chocking up the vehicle.

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack).

**ESSENTIAL** : Observe the elementary rules of hygiene and safety (wear a face mask to protect against fumes and vapour - work in a well ventilated space).

**CAUTION** : All of the stripped surfaces must be protected by means of the approved electrolytic rezincing process .

### 1. Additional operations

Replace :

- Assembled rear wheelarch ⓘ
- Sill web ⓘ

Release the wiring harnesses.

Protect the interior of the passenger compartment.

### 2. Identification of the replacement parts

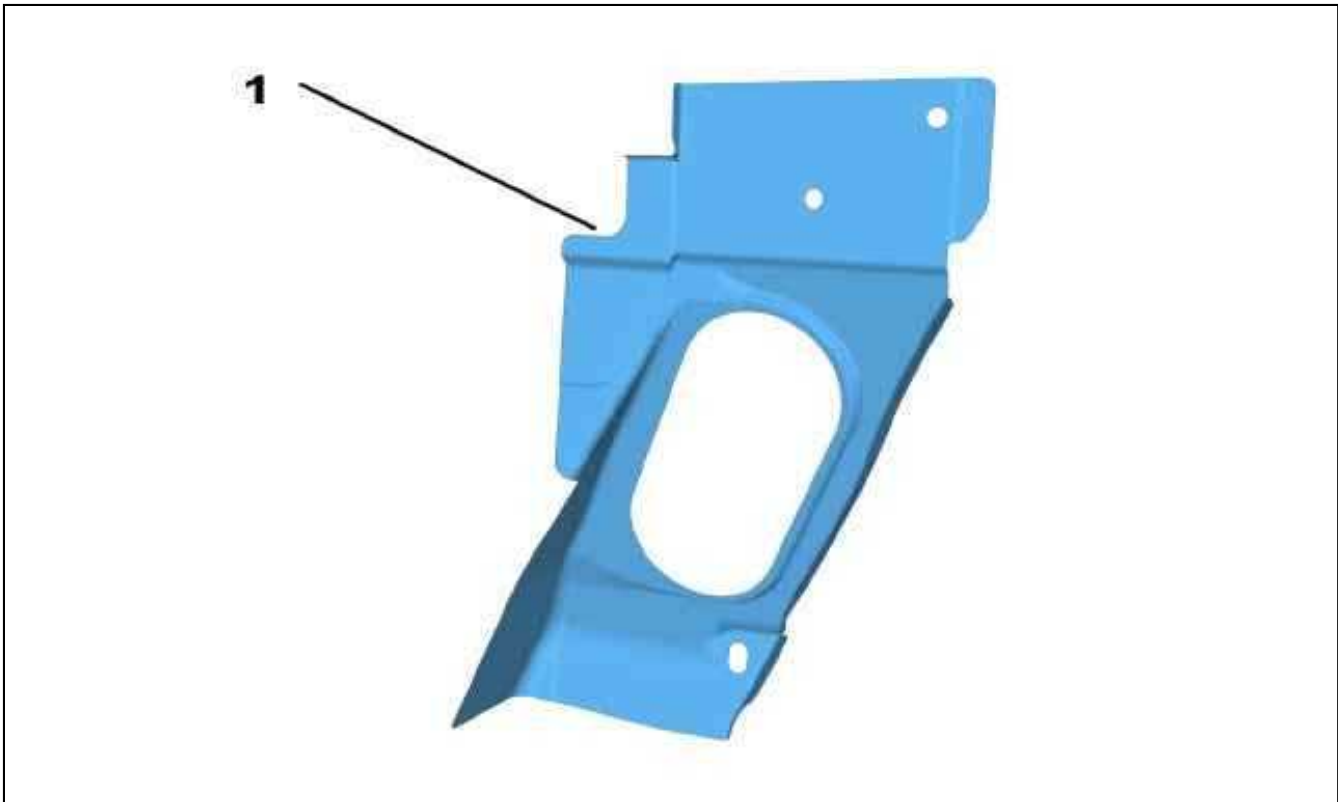


Figure : C4BM00WD

| Reference            | Designation                      | Thickness (mm) | Nature/classification |
|----------------------|----------------------------------|----------------|-----------------------|
| (1)                  | Rear wheelarch connecting gusset | 1,17           | ADX                   |
| (*) ADX : soft steel |                                  |                |                       |

### 3. Replacement part preparation

Prepare the mating edges and protect them using a weldable primer .

### 4. Cutting out

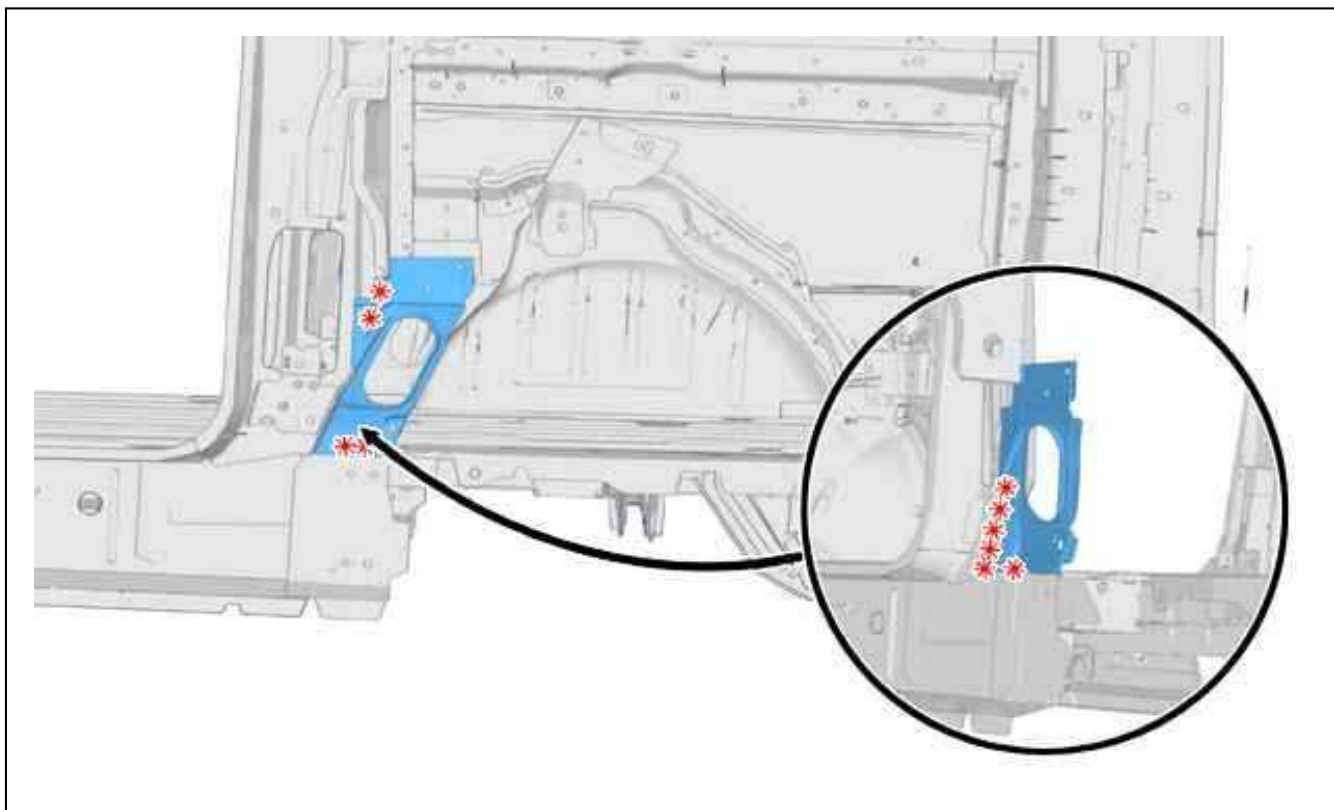


Figure : C4BM00XD

Cut out the spot welds .  
Remove: Wheel arch link.

### 5. Bodywork cleaning and preparation

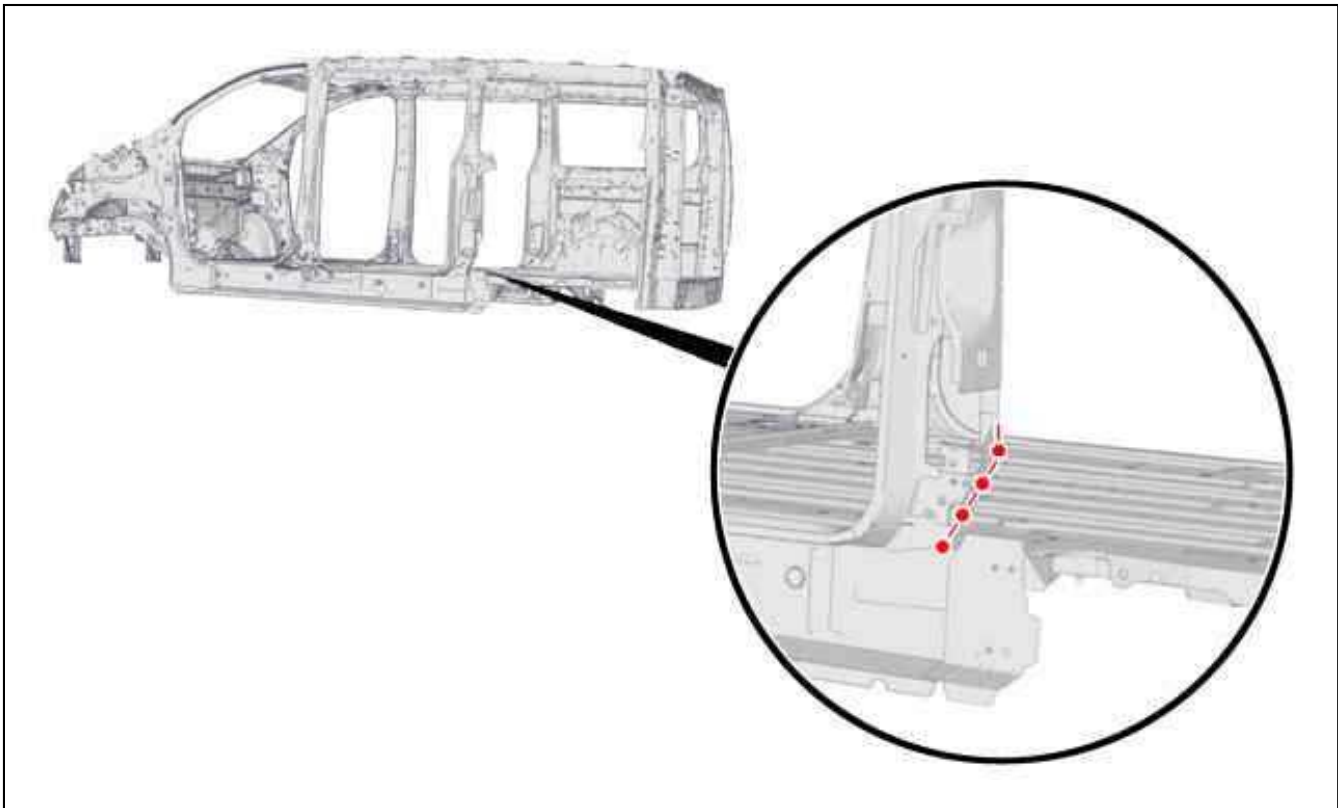


Figure : C4BM00YD

Prepare the mating edges and protect them using a weldable primer .

## 6. Adjustment

Position: Wheel arch link.

Check the fit.

## 7. Welding

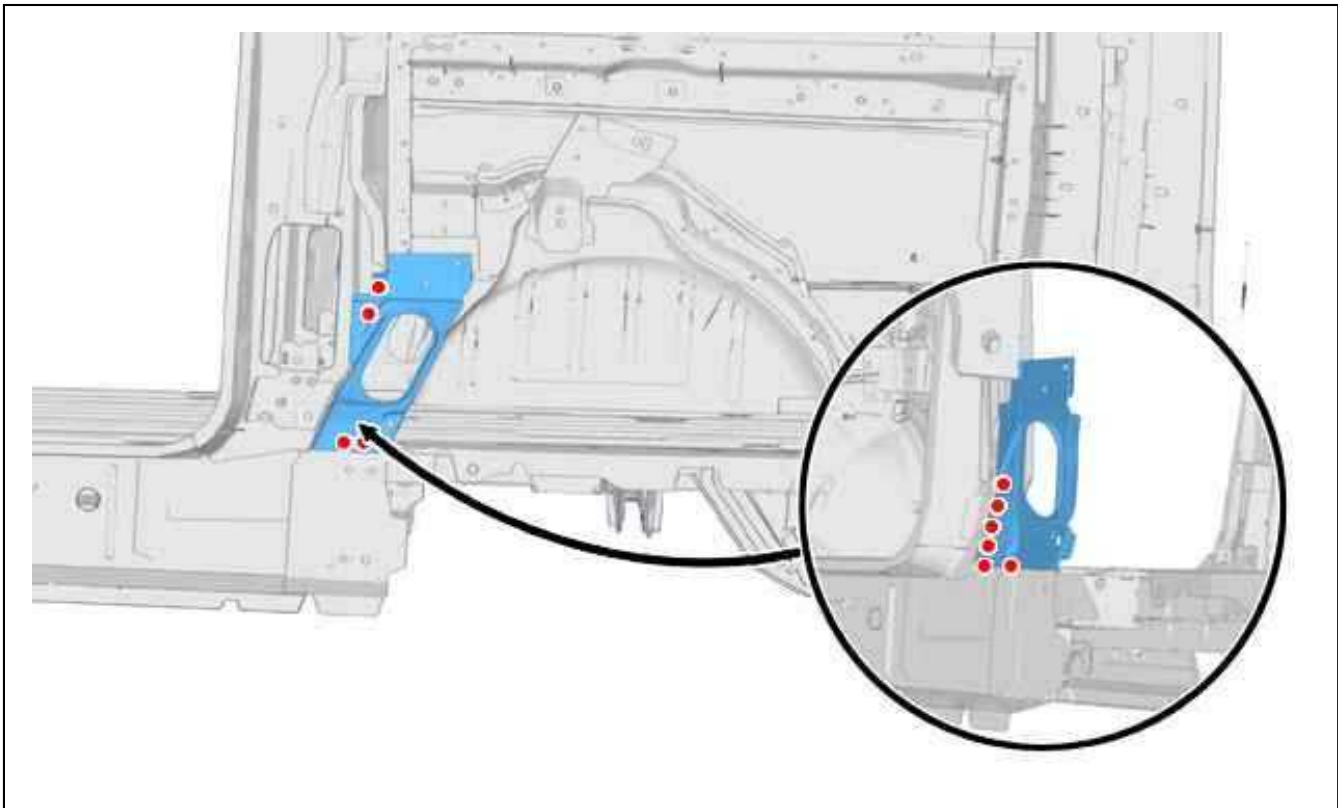


Figure : C4BM00ZD

Weld with electric spot welds (see the relevant operation).

## 8. Sealing protection

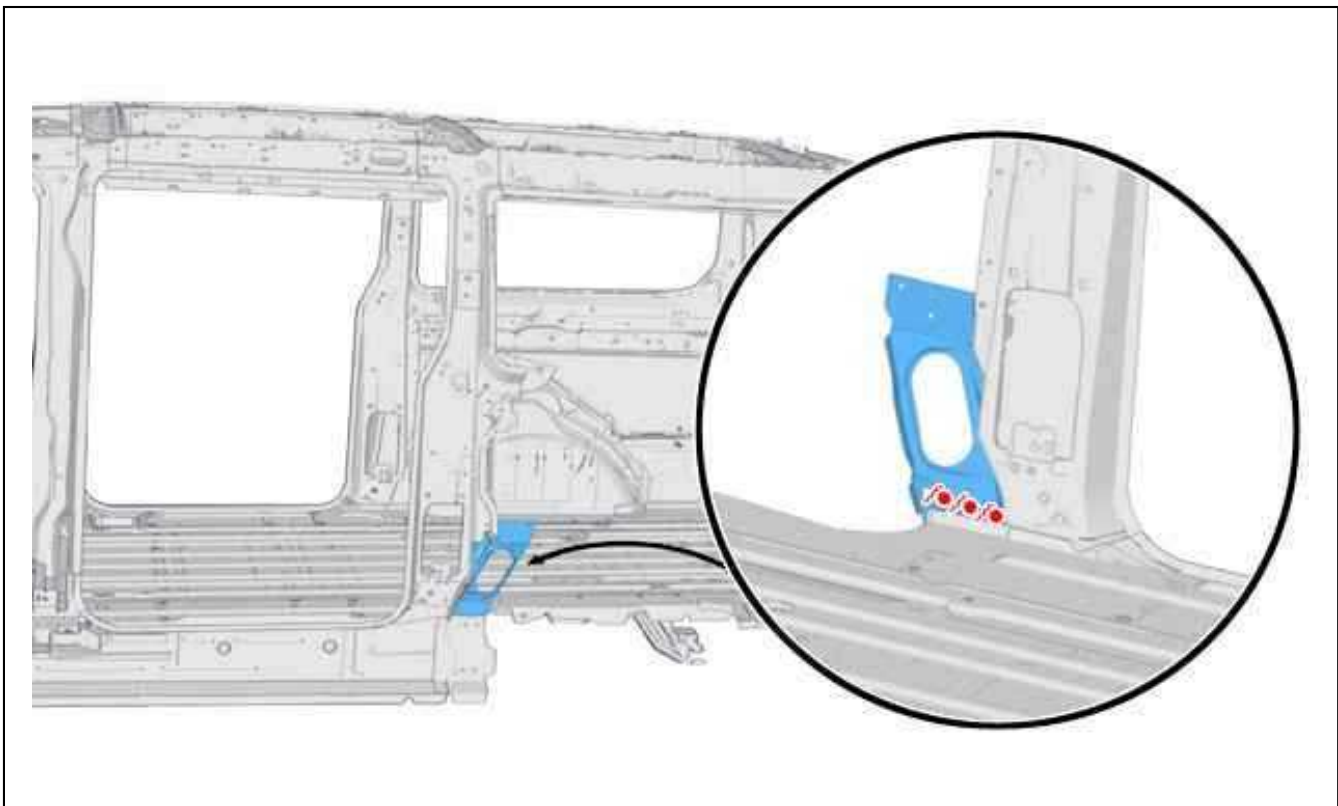


Figure : C4BM010D

Apply a phosphate-print layer on the zone laid bare.

Paint then spray into the hollow sections, product index C5, in the repair zone.

## 9. Reinitialisation

Carry out the additional operations.

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

## 1. Recommended tools

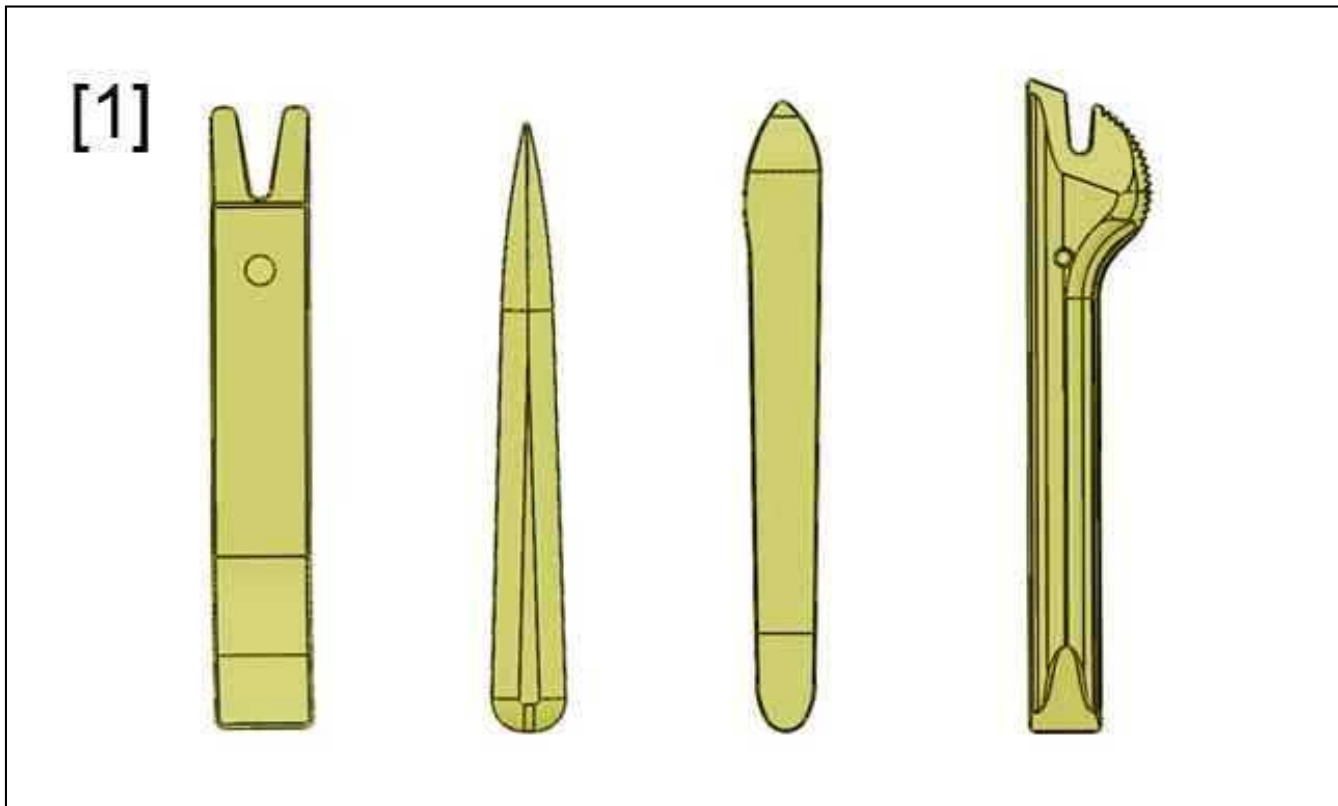


Figure : E5AP30WD

[ 1] Stripping tool (-).1350-ZZ.

## 2. Preliminary operations

Open the rear tailgate .

Lock the tailgate striker .

Perform the following operations :

- Remove the ignition key
- Wait at least 3 minutes before disconnecting the battery
- Disconnect the battery negative terminal

## 3. Stripping

Remove the 3rd stoplamp  .

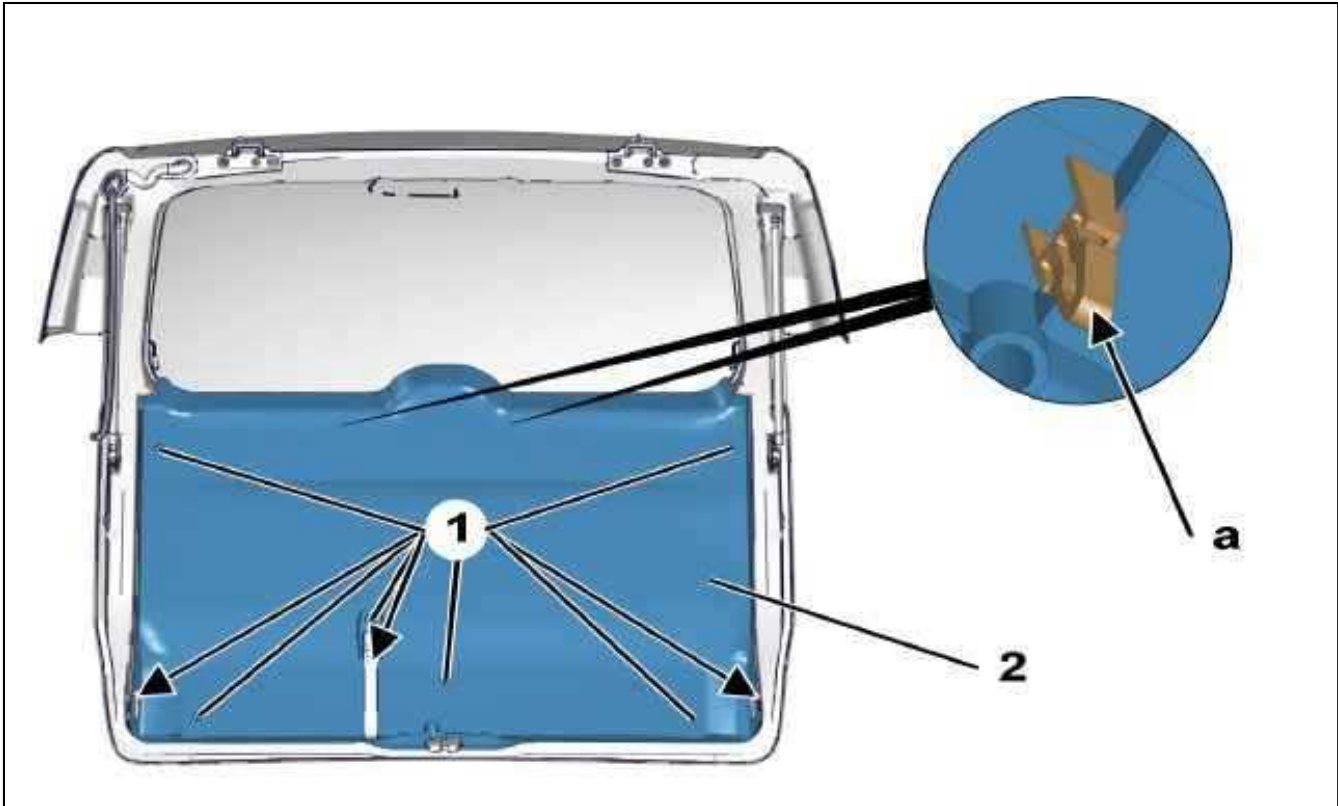


Figure : C5GP105D

Remove the bolts (1).

Unclip the tailgate lining (2) (at "a") ; Using tool [1].

Remove the tailgate lining (2).

Remove the rear wiper motor ⓘ.

Remove the rear tailgate glass ⓘ.

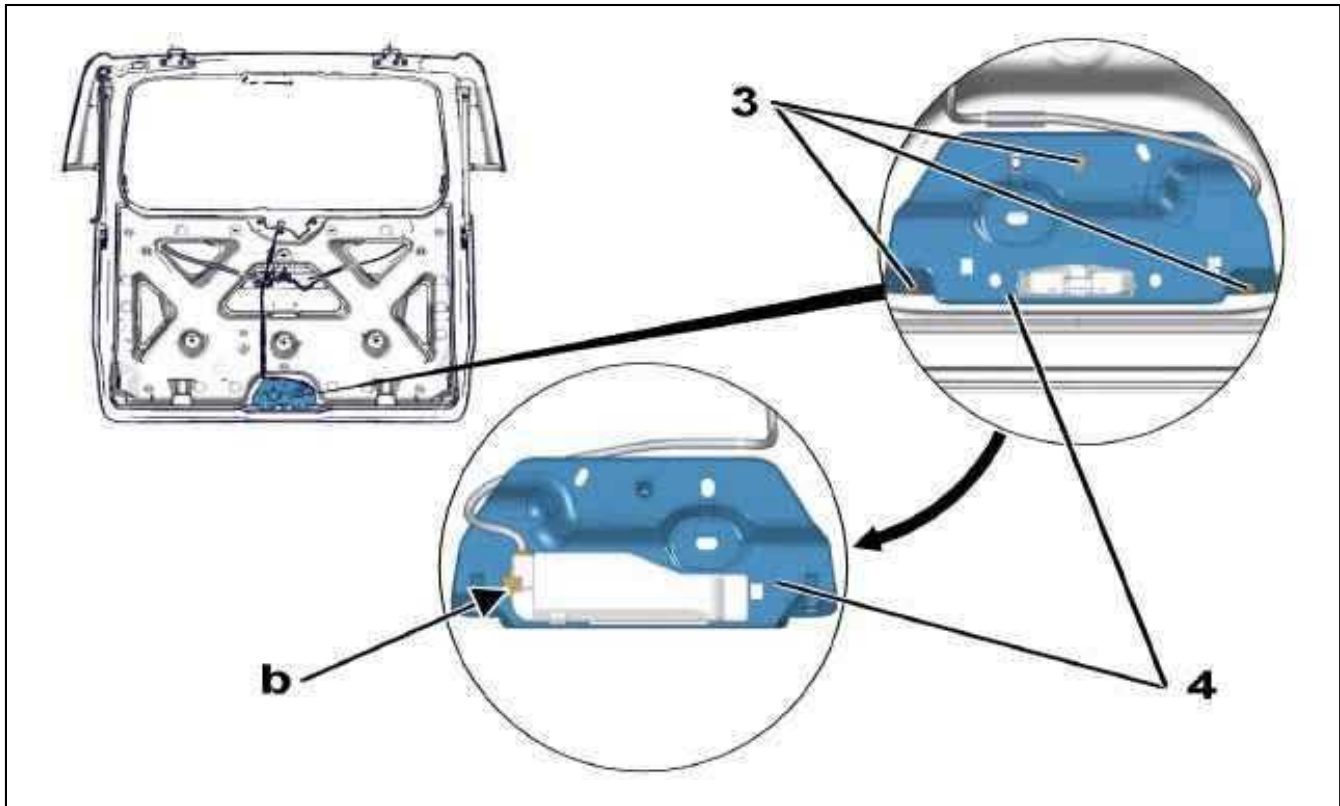


Figure : C4BP20VD

Remove the bolts (3).  
 Disconnect the connector (at "b").  
 Remove the lock support (4).

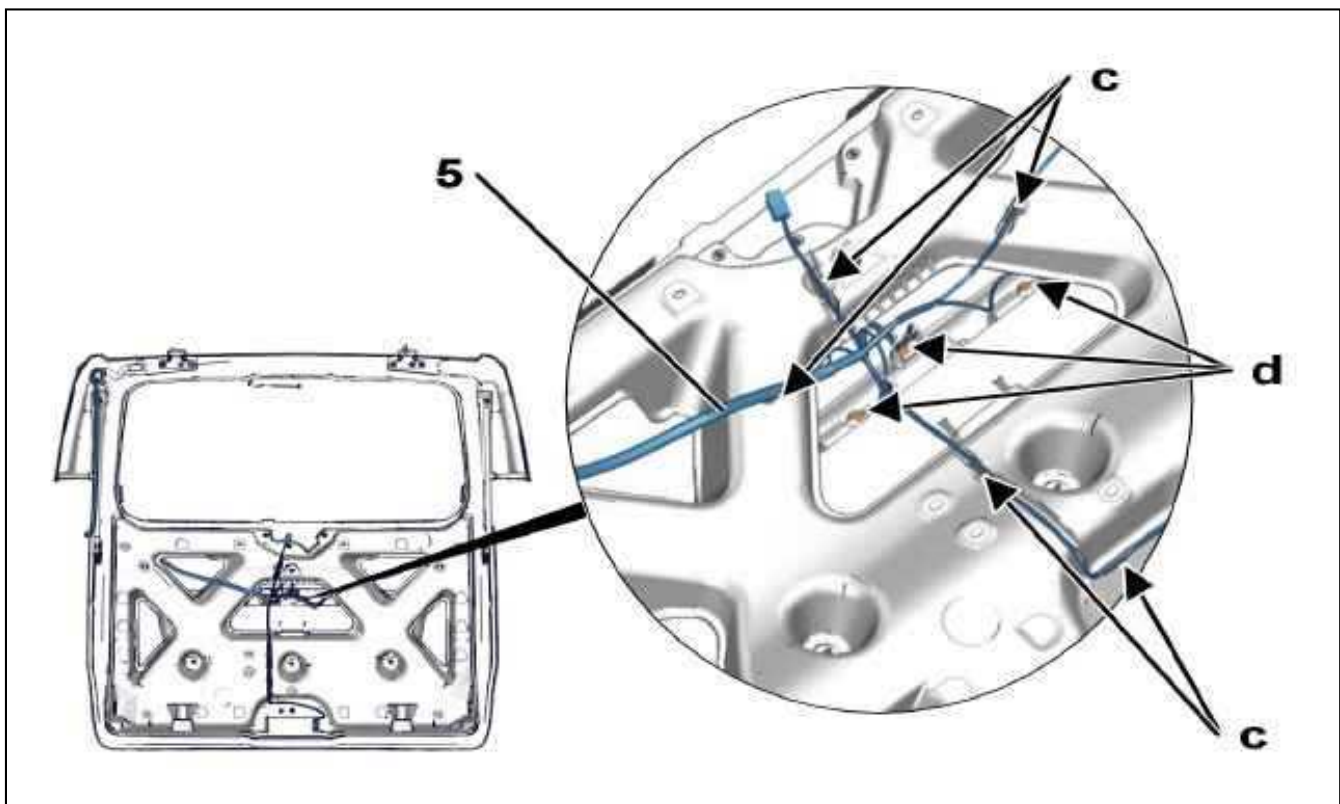


Figure : C4BP20WD

Disconnect the connectors (at "d").

Unclip the electrical harness (5) (at "c") ; Using tool [1].

Disengage then remove the electrical harness (5).

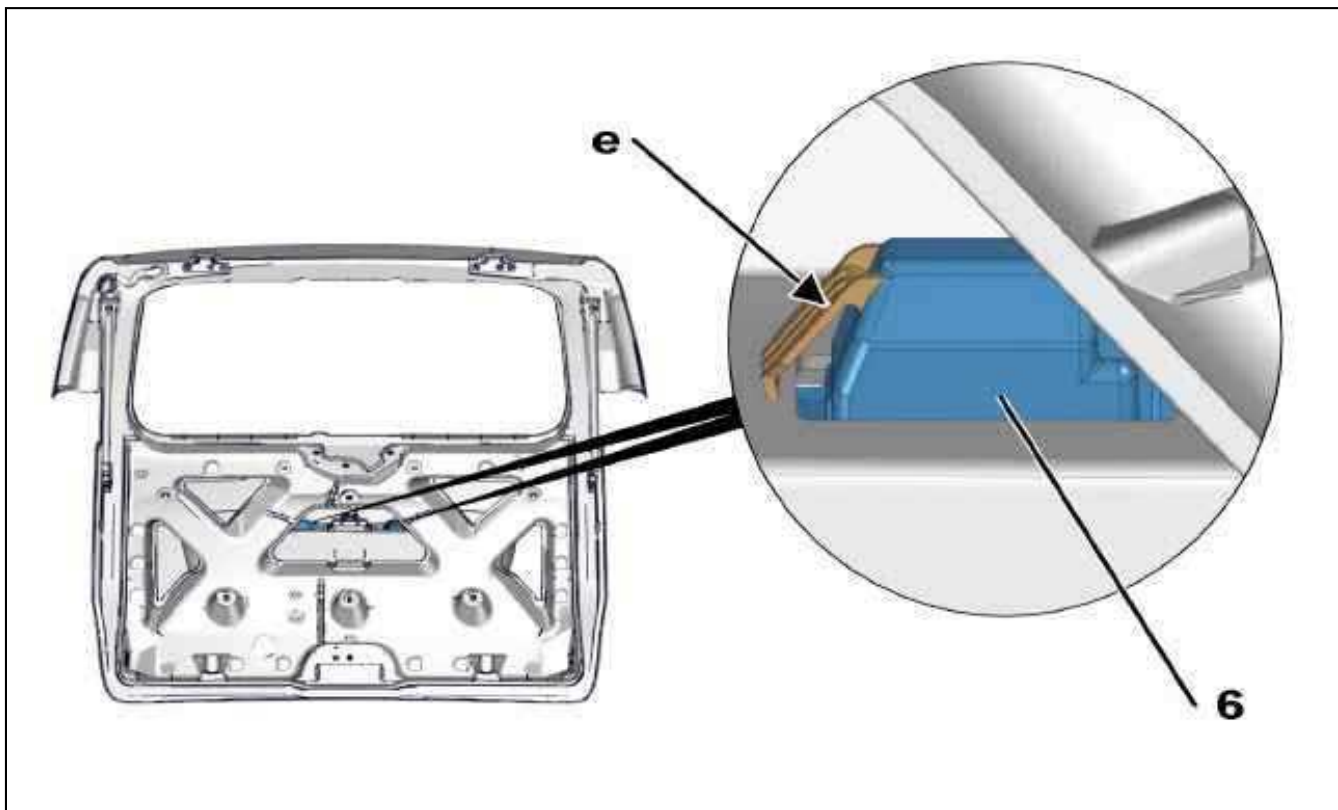


Figure : C4BP20XD

Unclip the number plate lamps (6) (at "e").

Remove the number plate lamps (6).

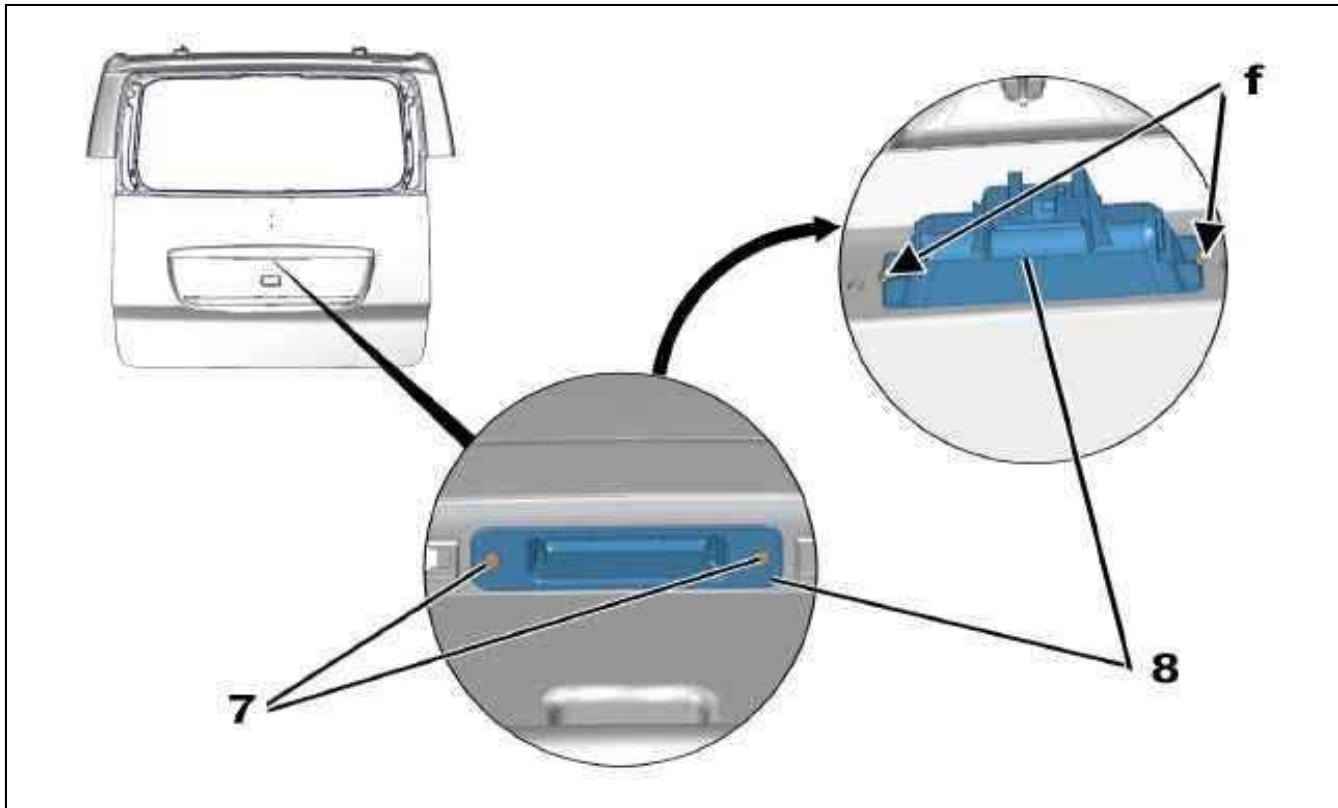


Figure : C4BP20YD

Drift out the rivet studs before drilling out.  
 Drill the rivet heads ( 7 ) with a 8 mm dia. drill.  
 Unclip the tailgate opening control (8) (at "f").  
 Remove the tailgate opening control (8).  
 Drill the bodies of the remaining rivets.

**N.B. :** Vacuum out the bottom of the door to extract the rivet waste.

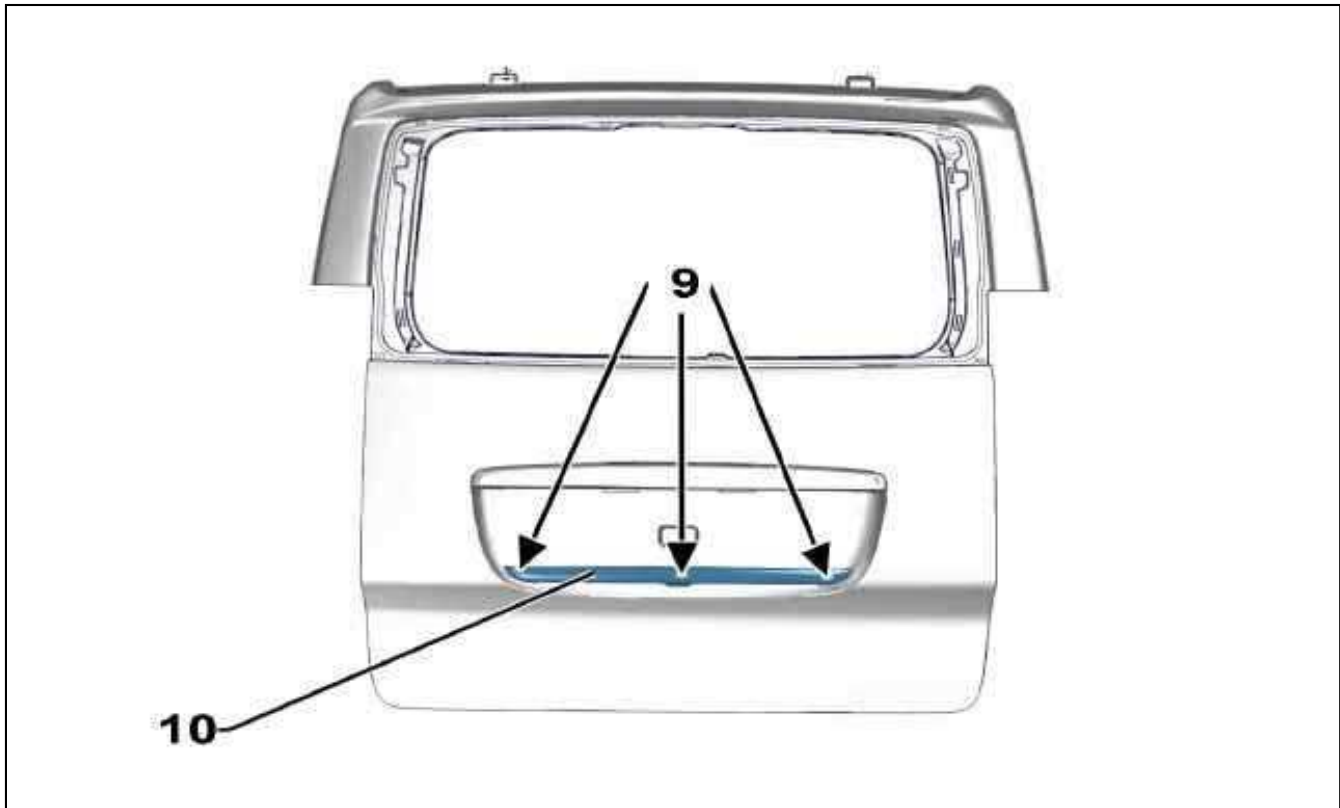


Figure : C4BP20ZD

Remove :

- The bolts (9)
- Exterior handle (10)
- The badges
- The number plate

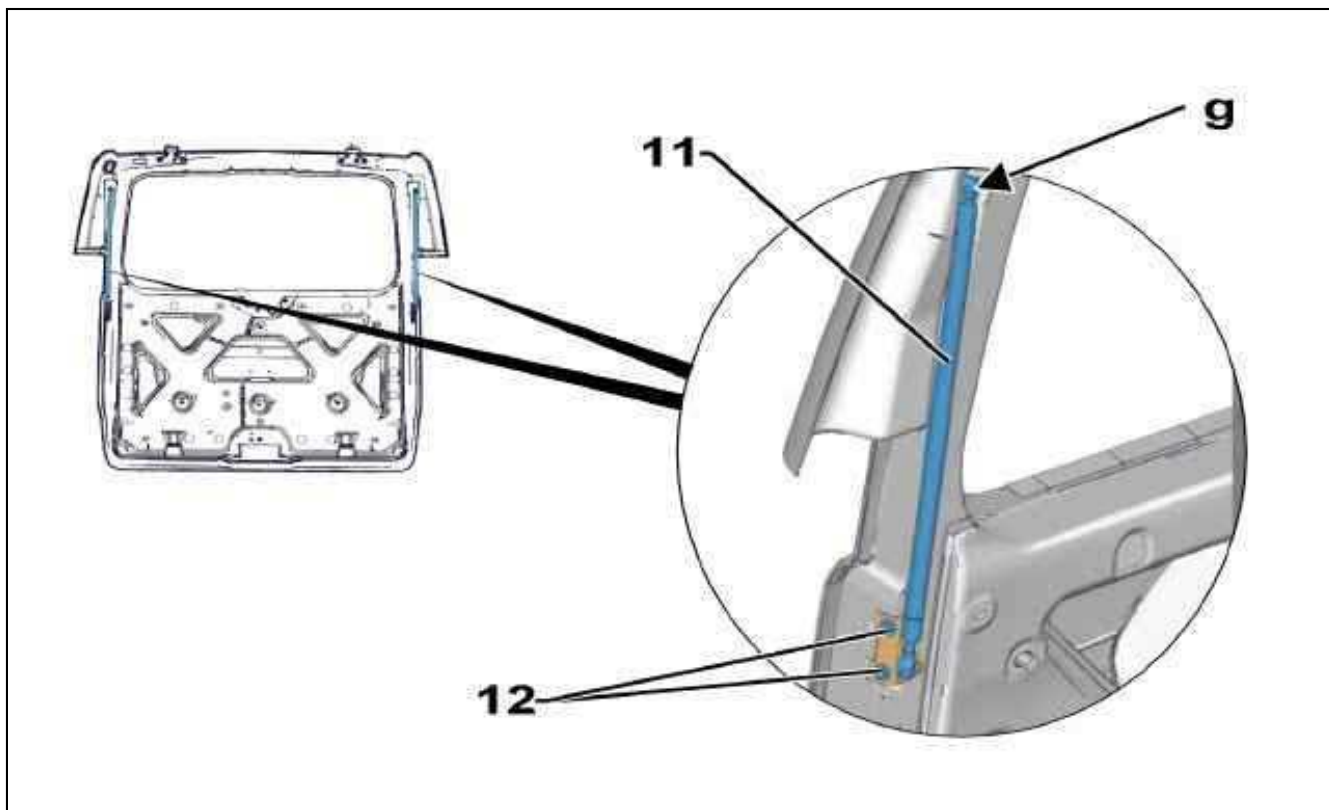


Figure : C4BP210D

Unclip the stabiliser heads (at "g").

Remove :

- The bolts (12)
- The stabilisers (11)

#### 4. Re-assembling

Carry out the re-trim operations in the reverse order to the stripping operations.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery ⓘ.

Reconnect the battery.

Check the electrical operation of the equipment.

## REMOVING - REFITTING : REAR DOOR

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

### 1. Recommended tools

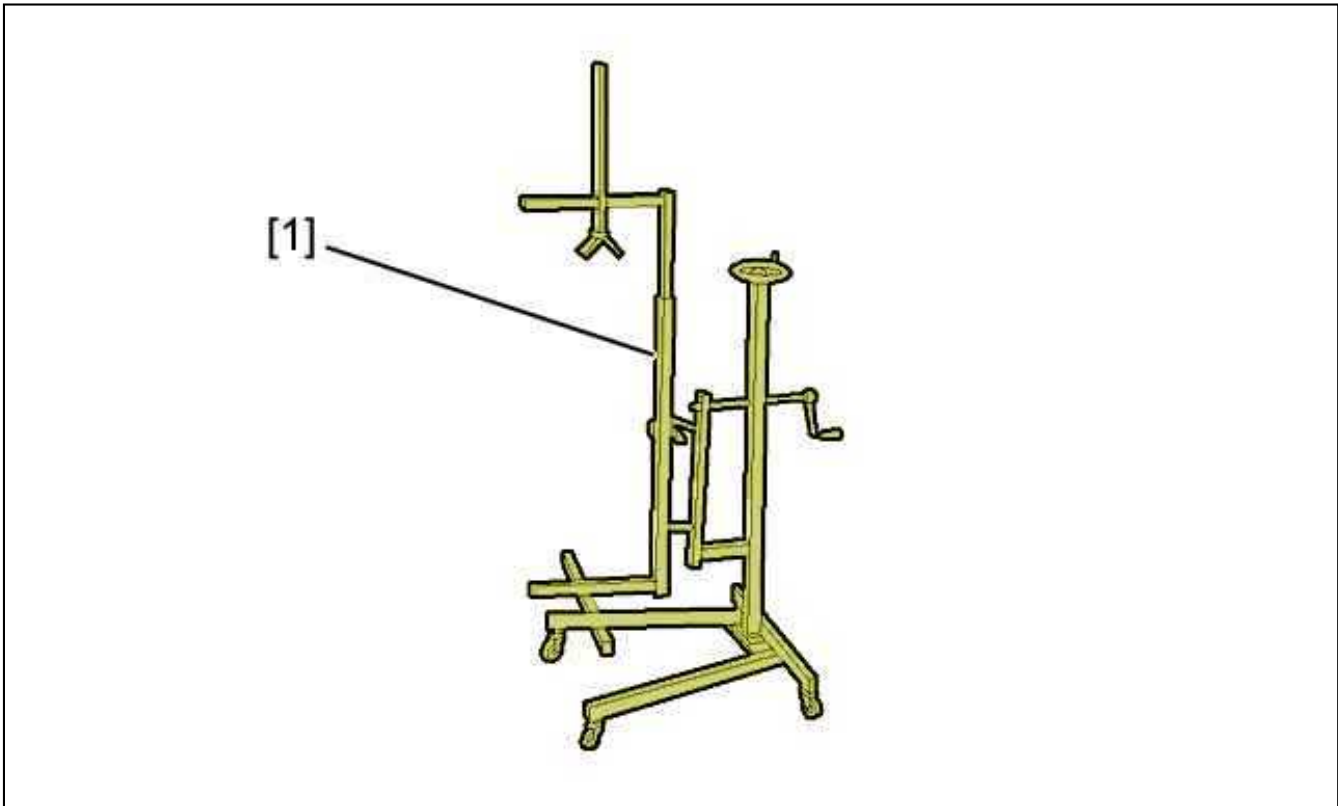


Figure : E5AP2WXD

[1] mobile support for door positioning.

### 2. Removing

Detach the harness from the rear door ⓘ .

Put the tool [1] in place on the door .

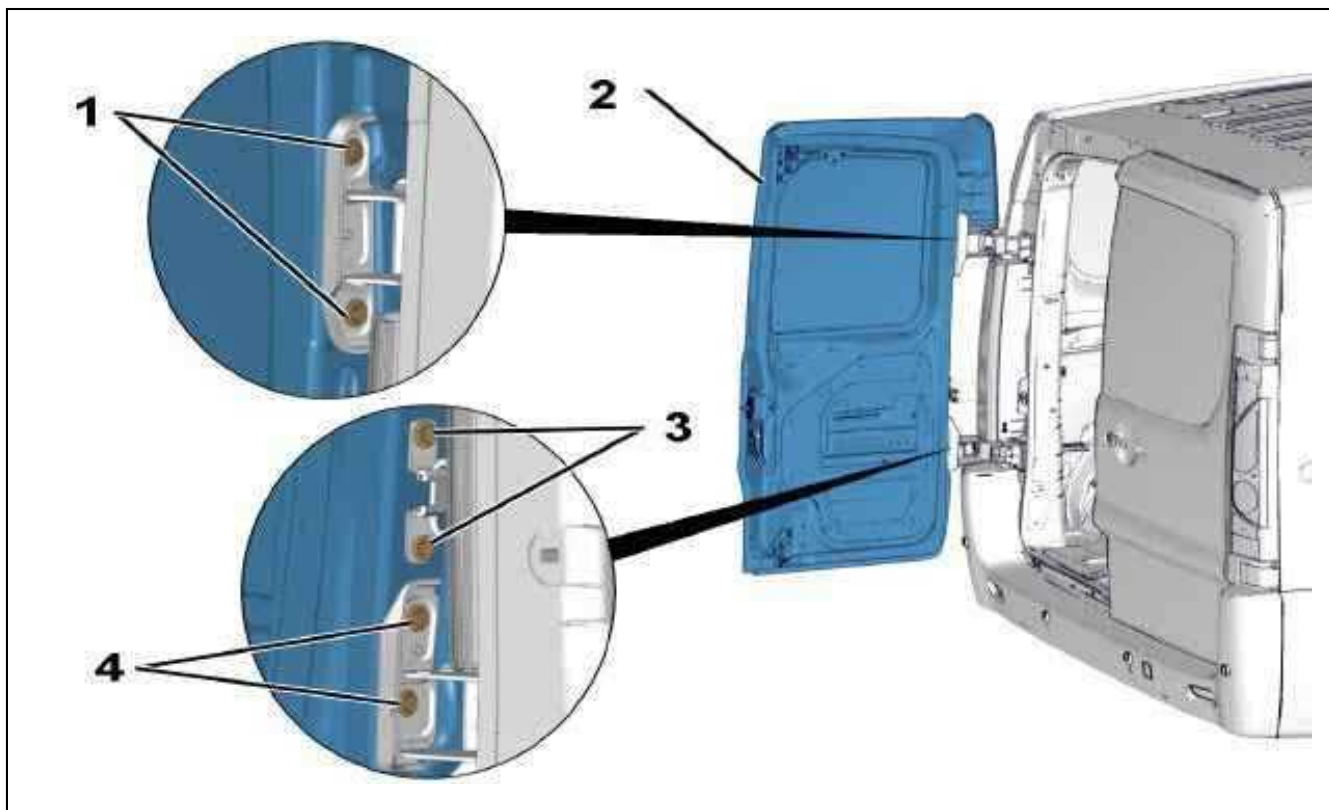


Figure : C4BP20ED

Remove :

- The bolts (1), (3), (4)
- The rear door (2) ; Using tool [1]

### 3. Refitting

Proceed in the reverse order to removal.

Tighten the bolts (3) to  $2 \pm 0,3$  daN.m.

### 4. Adjustment

Remove the rear lamp .

Remove the rear bumper .

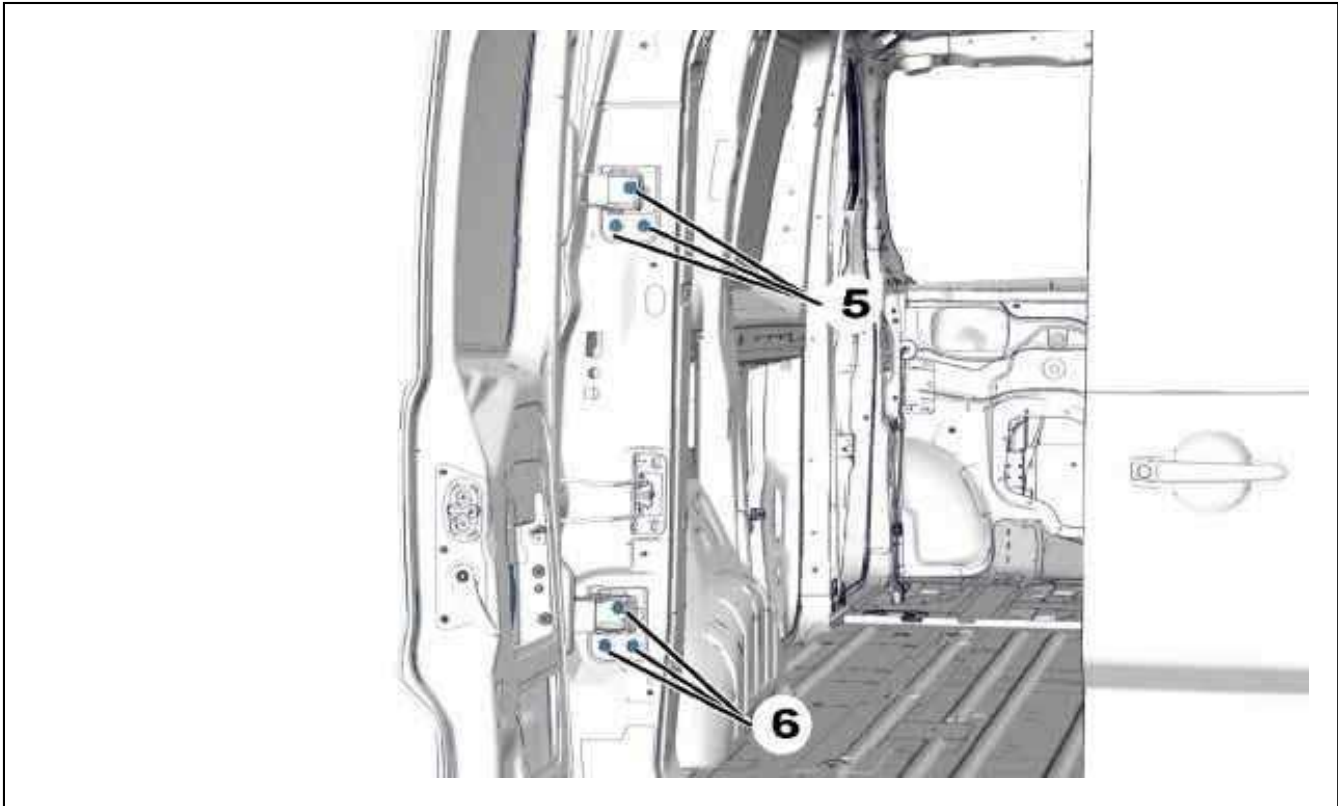


Figure : C4BP20FD

Pre-tighten the bolts (5), (6).

Open the rear door.

Adjust fits and clearances ⓘ ; Using the bolts (5), (6) ⓘ .

Tighten the bolts (5), (6) to  $6 \pm 1,5$  daN.m.

Refit the rear lamp unit ⓘ .

Refit the rear bumper ⓘ .

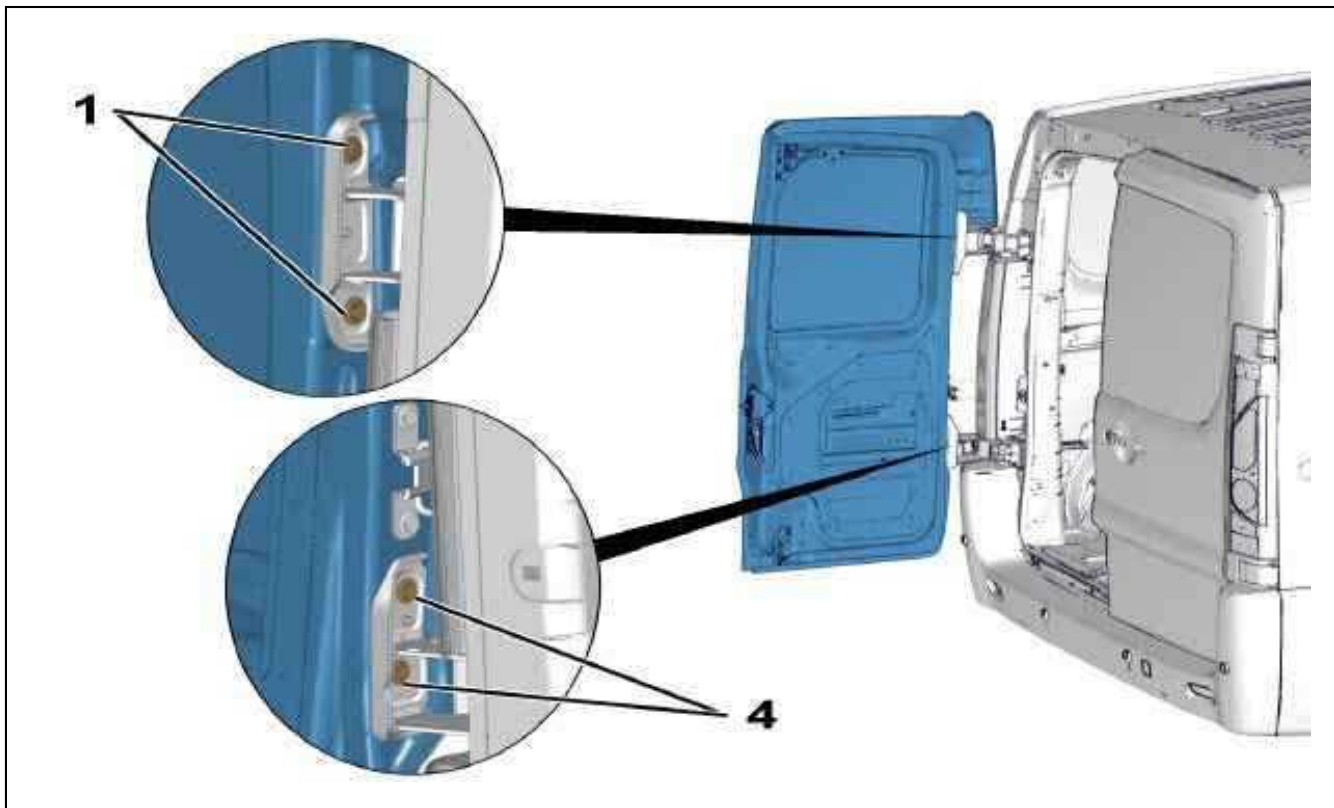


Figure : C4BP20GD

Pre-tighten the bolts (1), (4).

Open the rear door.

Adjust fits and clearances ⓘ ; Using the bolts (1), (4) ⓘ .

Tighten the bolts (1), (4) to  $5 \pm 1,3$  daN.m.

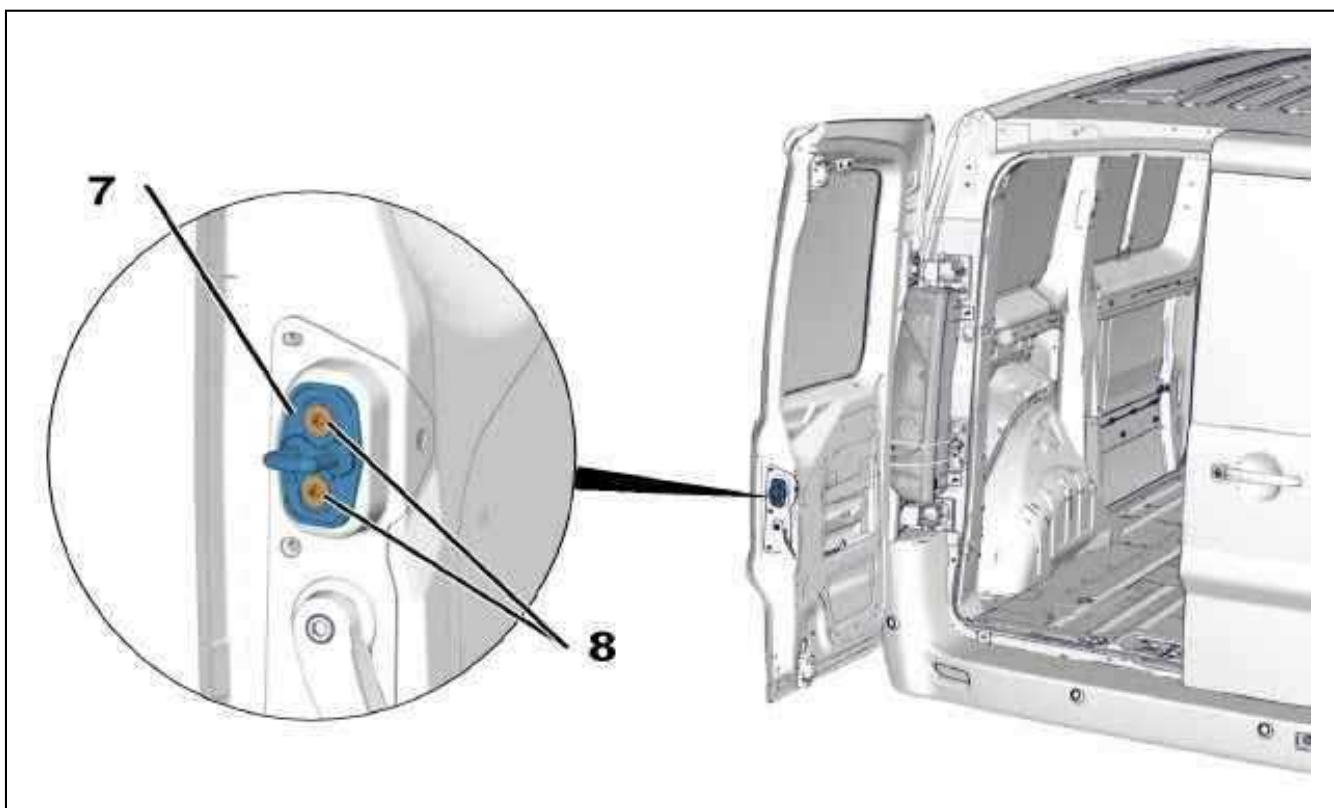


Figure : C4BP20HD

Position the striker (7).

Adjust the flush fitting ⓘ ; Using the bolts (8) ⓘ .

Tighten the bolts (8) to  $2 \pm 0,3$  daN.m.

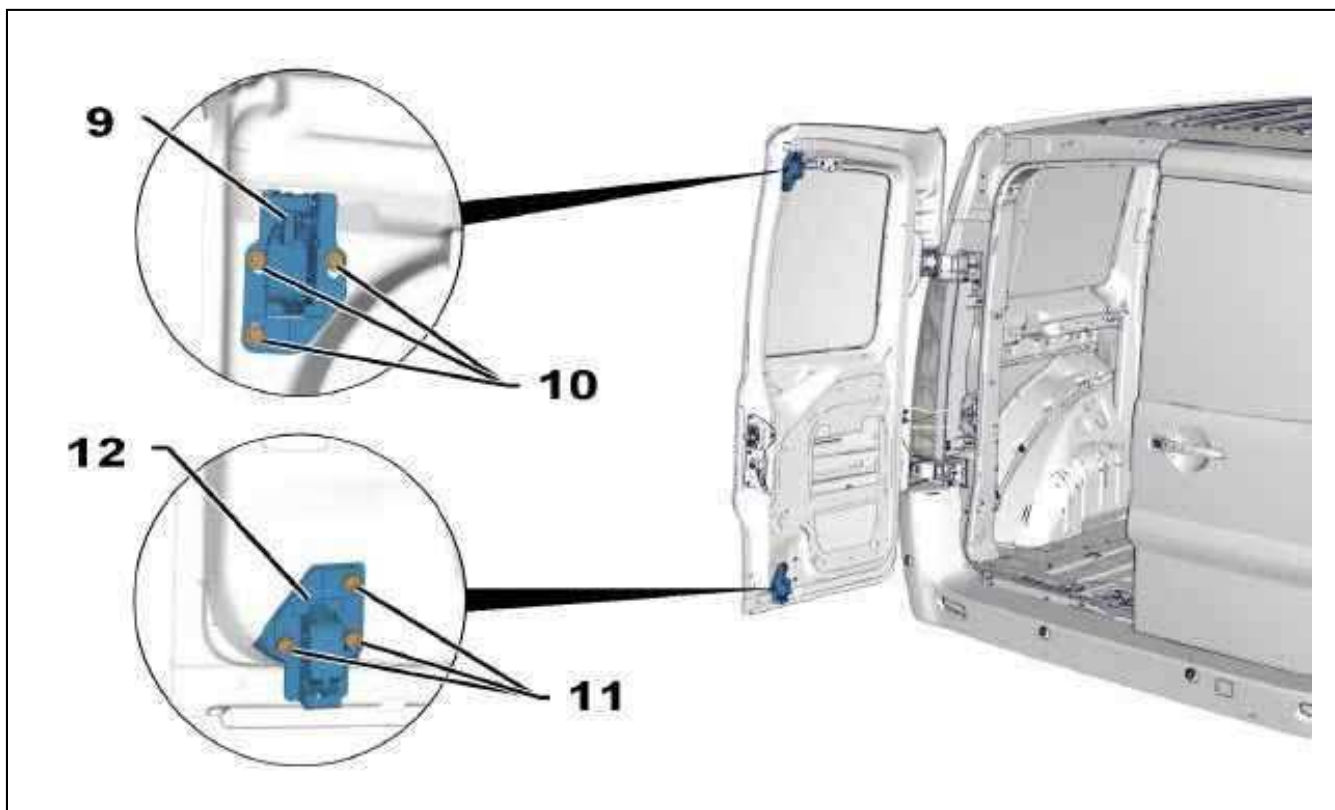


Figure : C4BP20JD

Position the hinged door upper lock (9).

Adjust the flush fitting ⓘ ; Using the bolts (10) ⓘ .

Position the hinged door lower lock (12).

Adjust the flush fitting ⓘ ; Using the bolts (11) ⓘ .

Tighten the bolts (10), (11) to  $2 \pm 0,3$  daN.m.

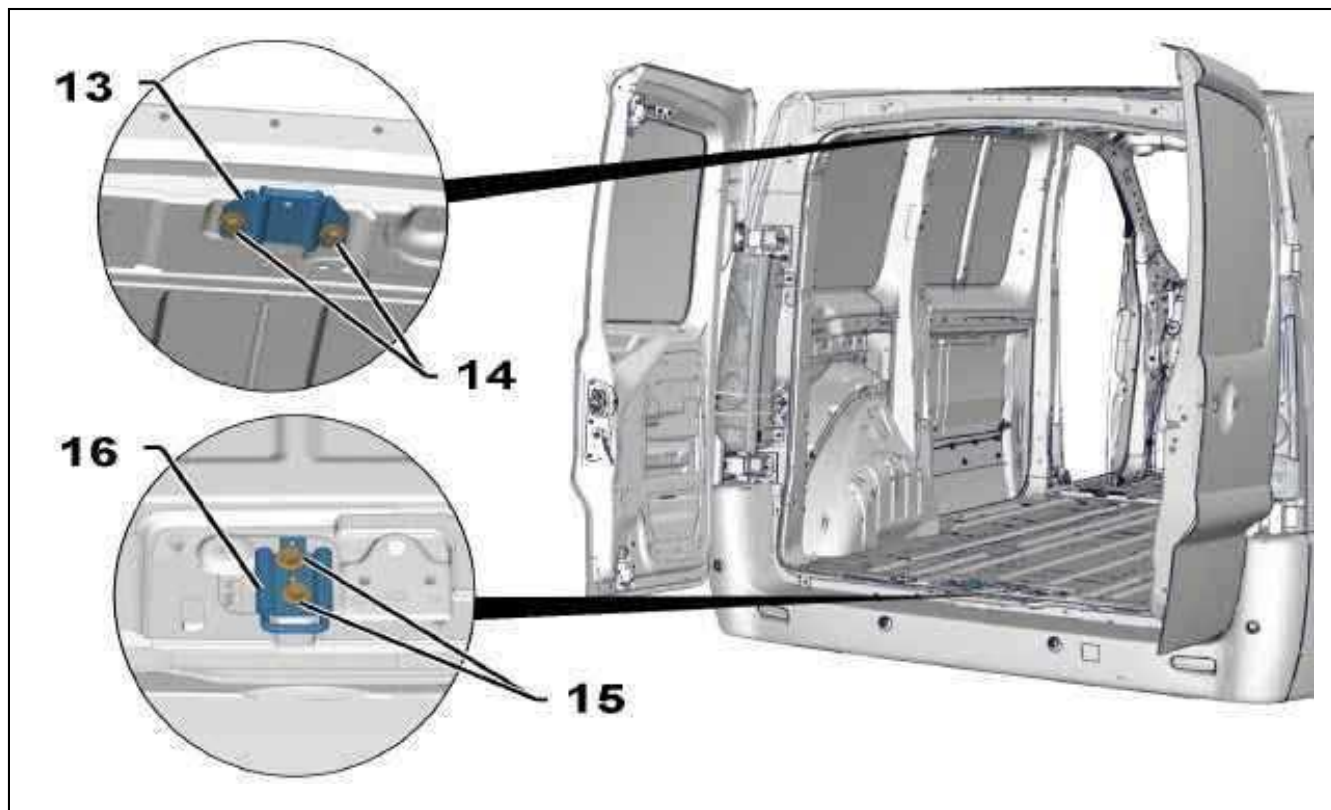


Figure : C4BP20KD

Position the rear door upper striker (13).

Adjust the flush fitting ⓘ ; Using the bolts (14) ⓘ .

Position the rear door lower striker (16).

Adjust the flush fitting ⓘ ; Using the bolts (15) ⓘ .

Tighten the bolts (14), (15) to  $2 \pm 0,3$  daN.m.

## REMOVING - REFITTING : REAR HINGED DOOR (HIGH VERSION )

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

### 1. Tooling

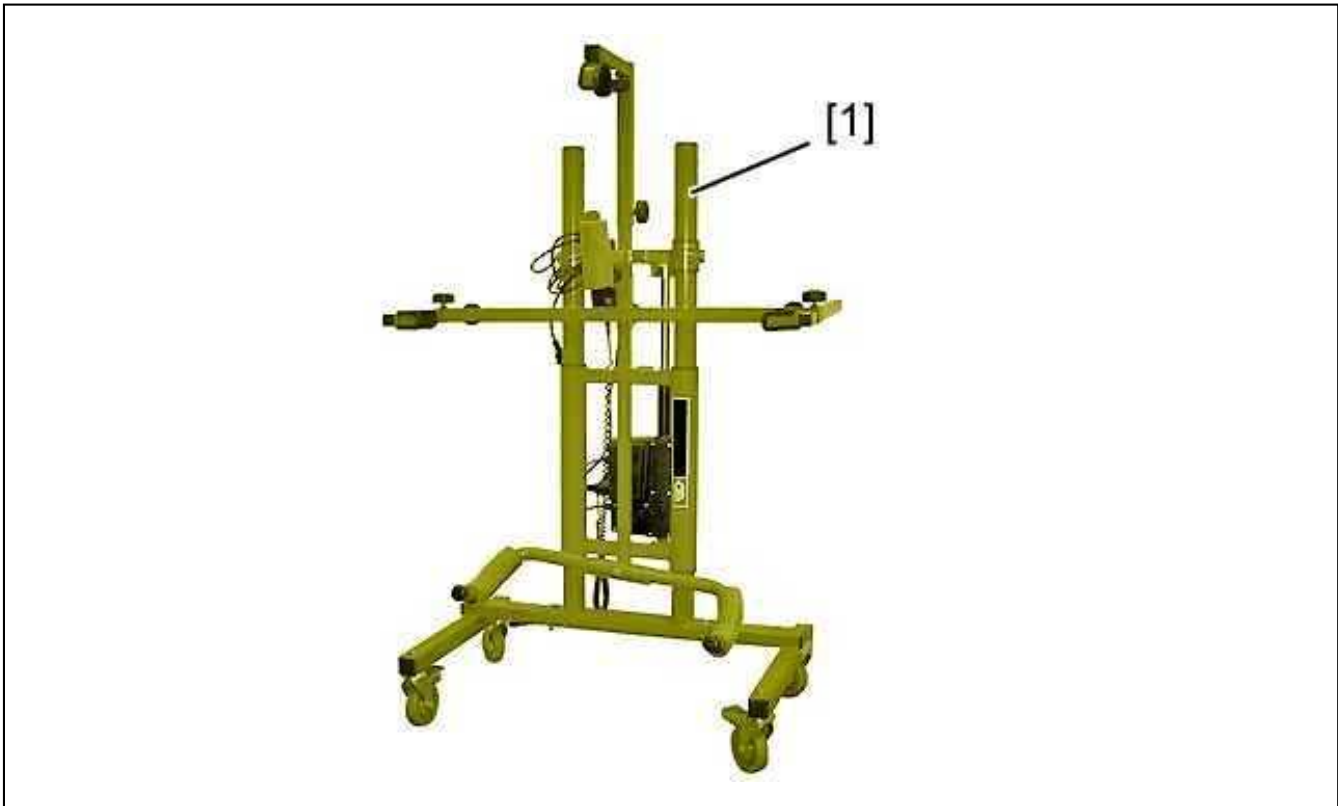


Figure : E5AM0LRD

[1] Mobile support for door positioning (See equipment catalogue of the marques ).

[2]

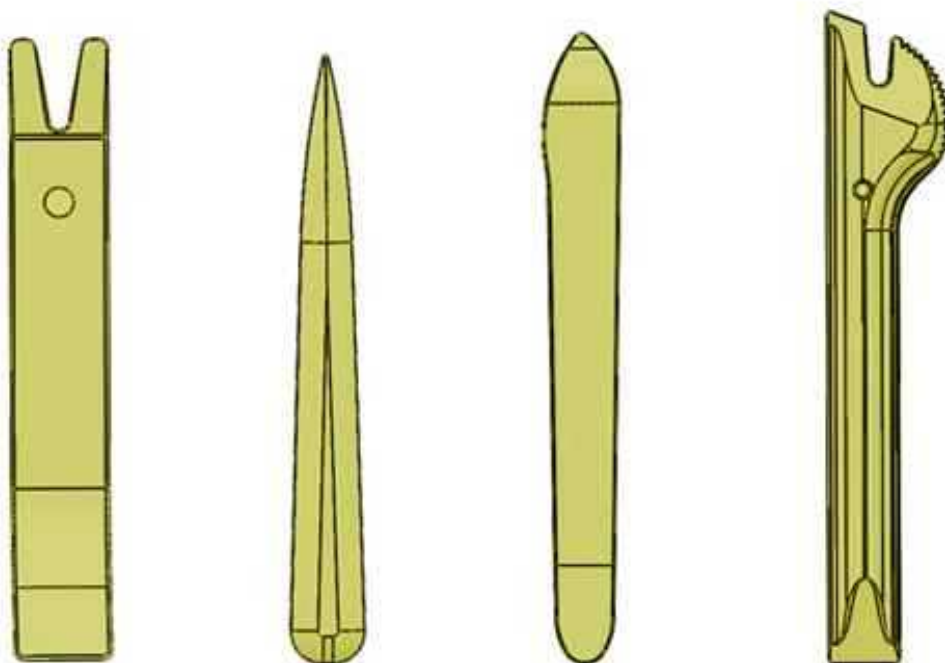


Figure : E5AP35QD

[2] Trim removal tools (-).1350.

## 2. Removing

Disconnect the battery ⓘ.

N.B. : The following operations are identical for the RH and LH hinged rear doors.

Open the hinged rear door.

Position tool [1] on the hinged rear door.

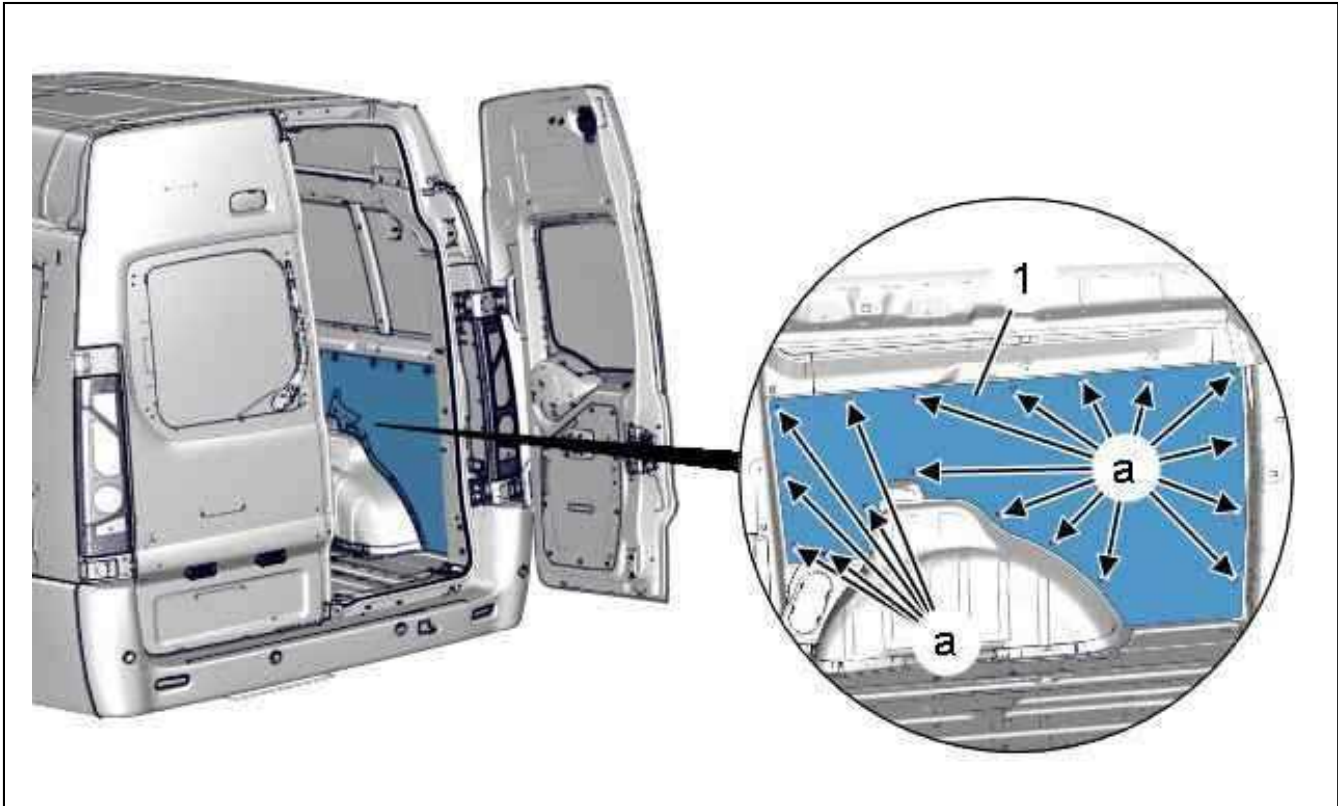


Figure : C4BM11BD

Detach the rear wing trim (1) ( as "a" ) ; Using tool [2].  
Remove the rear wing trim (1).

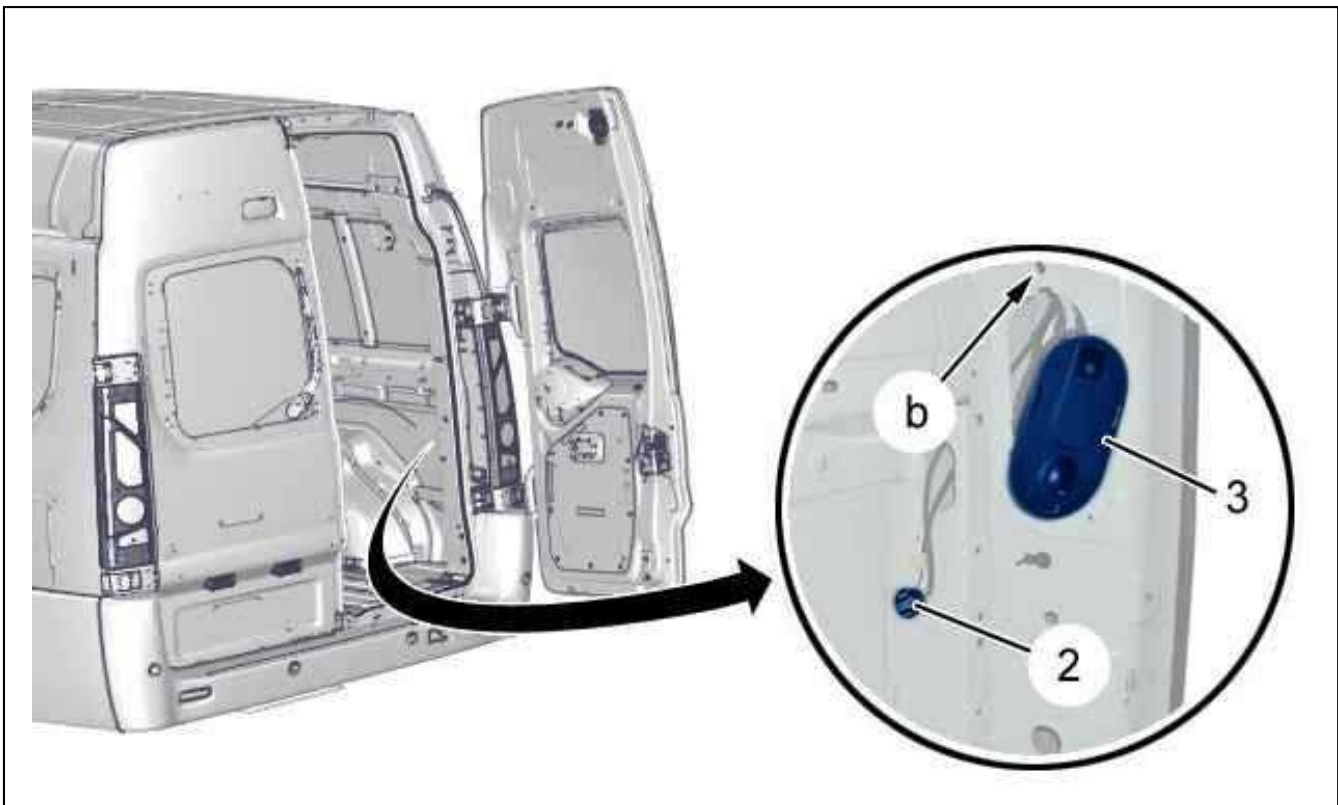


Figure : C4BM11CD

Unclip and detach the trim (3).

Unclip ; Disconnect the connector ( as "b" ).

Remove the nut (2).

Release the harness .

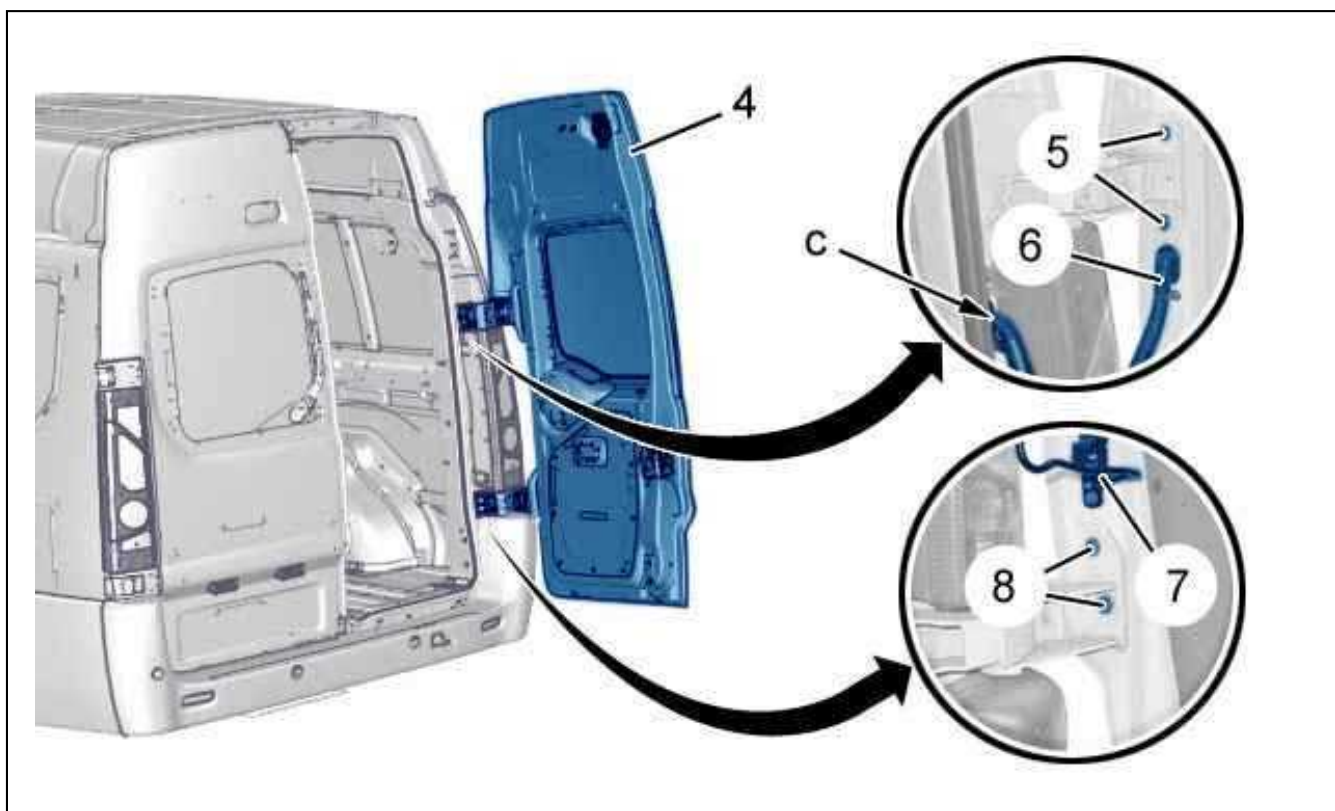


Figure : C4BM11DD

Detach : The check strap of the hinged rear door (7).

Unclip ; Detach the sleeve (6) ( as "c" ) ; Using tool [2].

Remove :

- The bolts (5), (8)
- The hinged rear door (4)

### 3. Refitting

Proceed in the reverse order to removal.

### 4. Adjustment

Remove :

- The rear lamp ⓘ
- The rear bumper ⓘ

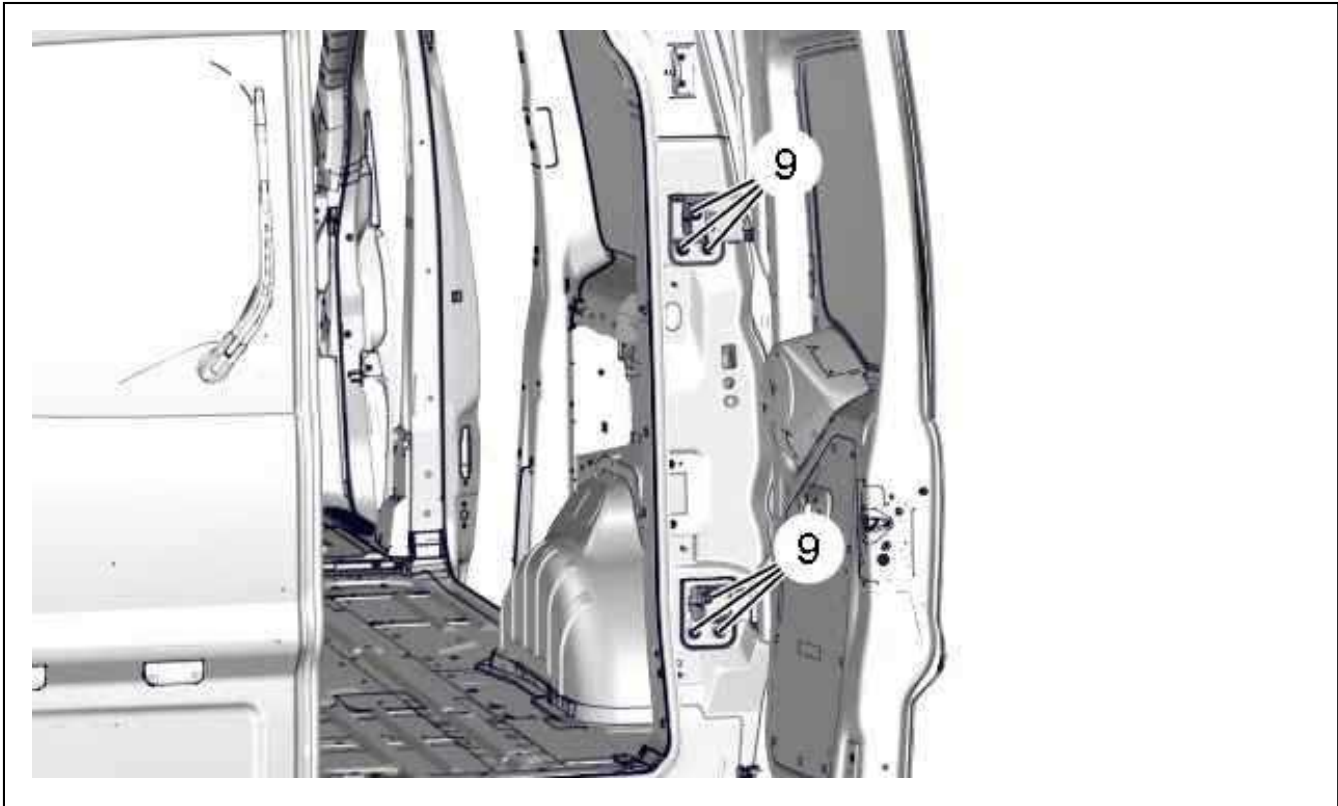


Figure : C4BM11ED

Open the hinged rear door.

Slacken the bolts (9).

**Adjust fits and clearances** ⓘ ; Using the bolts (9).

Tighten the bolts (9) to  $6 \pm 1,5$  daN.m.

Refit :

- **The rear lamp** ⓘ
- **The rear bumper** ⓘ

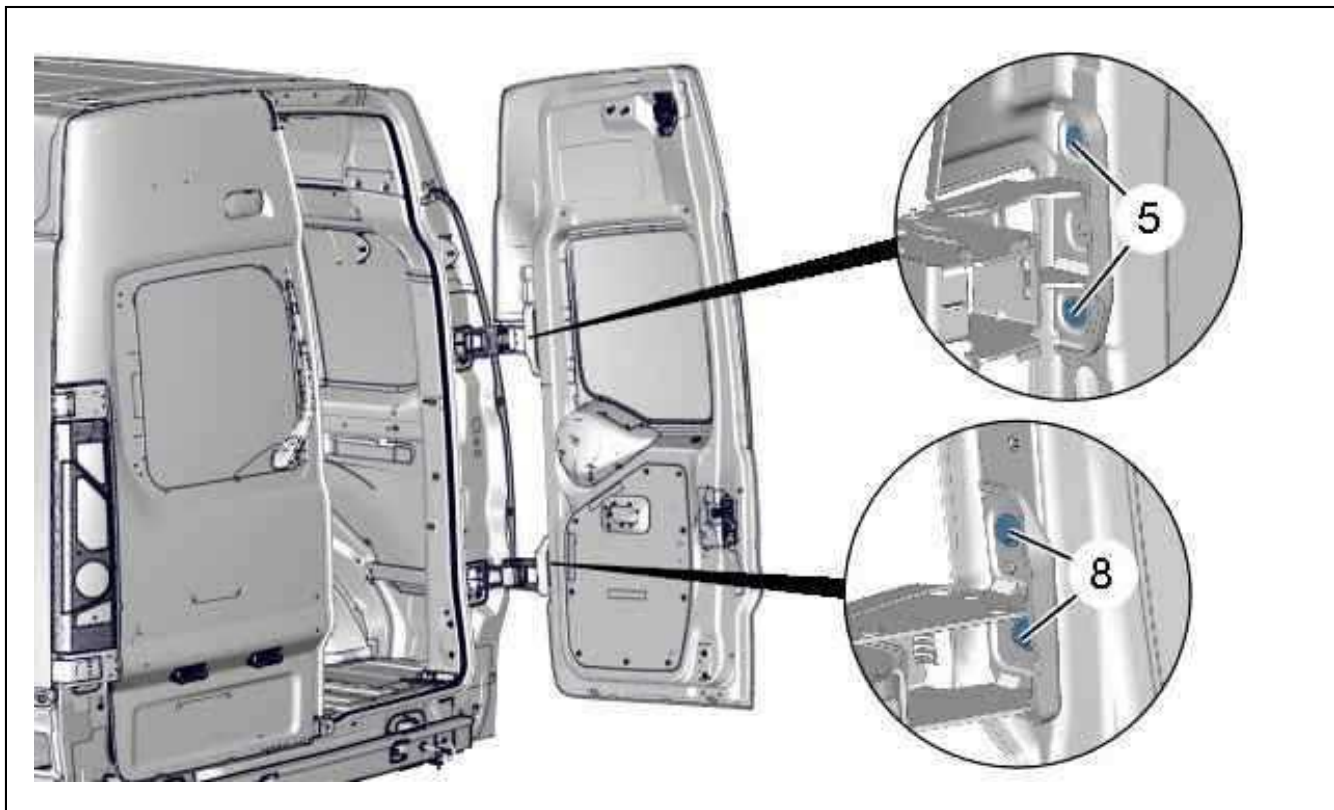


Figure : C4BM11FD

Pre-tighten the bolts (5), (8).

Open the hinged rear door.

**Adjust fits and clearances** ⓘ ; Using the bolts (5), (8).

Tighten the bolts (5), (8) to  $5 \pm 1,3$  daN.m.

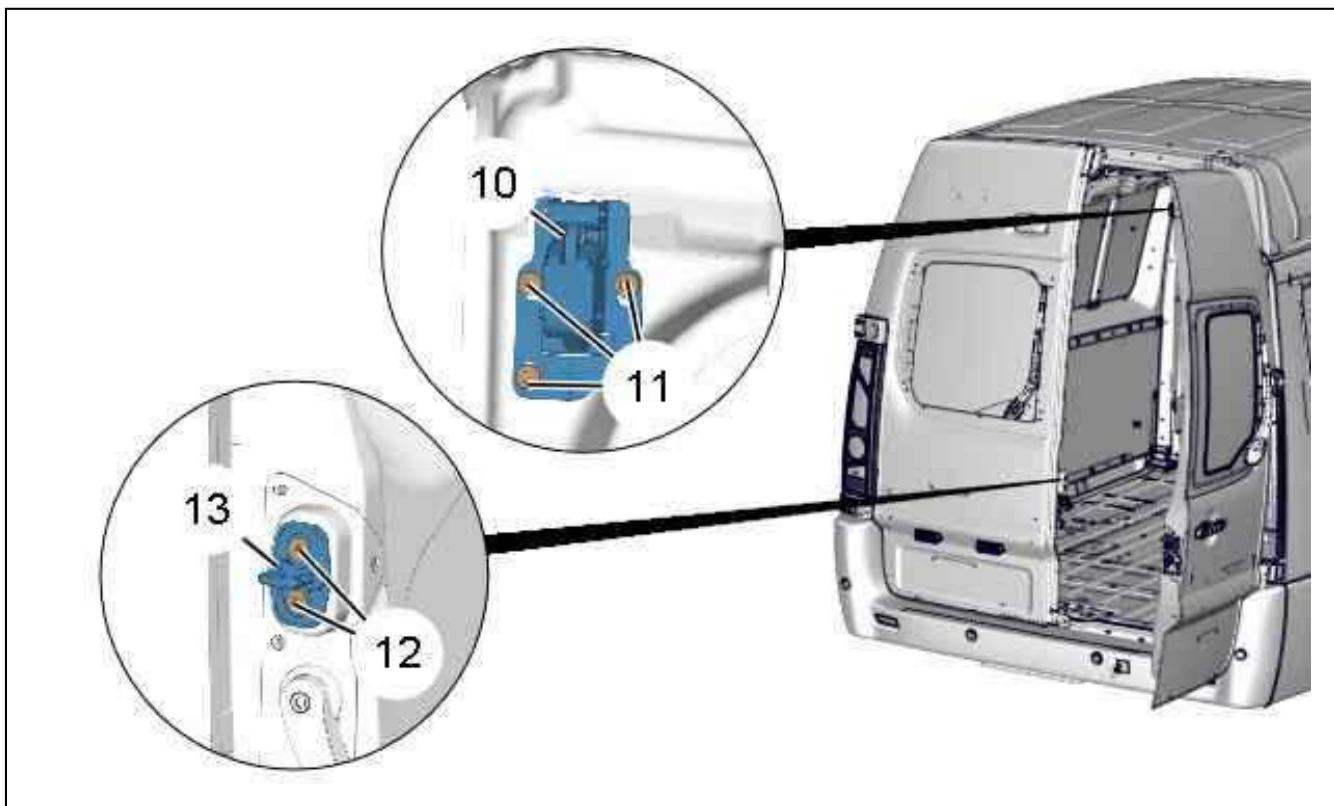


Figure : C4BM11GD

Slacken the bolts (12).

Position the striker (13).

**Adjust the flush fitting** ⓘ ; Using the bolts (12).

Tighten the bolts (12) to  $2 \pm 0,3$  daN.m.

Slacken the bolts (11).

Position the hinged door upper lock (10).

**Adjust the flush fitting** ⓘ ; Using the bolts (11).

Tighten the bolts (11) to  $2 \pm 0,3$  daN.m.

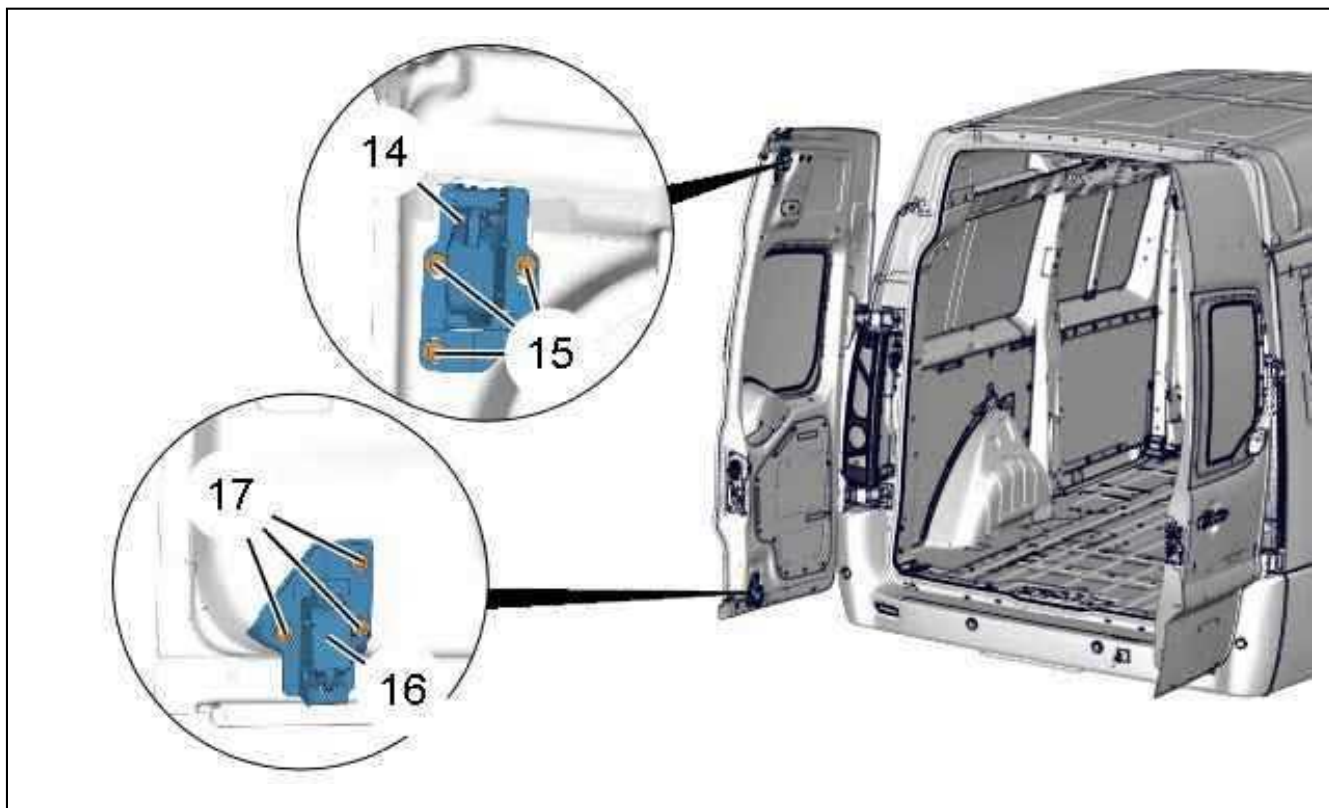


Figure : C4BM11HD

Slacken the bolts (15).

Position the hinged door upper lock (14) (Rear ).

**Adjust the flush fitting** ⓘ ; Using the bolts (15).

Tighten the bolts (15) to  $2 \pm 0,3$  daN.m.

Slacken the bolts (17).

Position the hinged door lower lock (16) (Rear ).

**Adjust the flush fitting** ⓘ ; Using the bolts (17).

Tighten the bolts (17) to  $2 \pm 0,3$  daN.m.

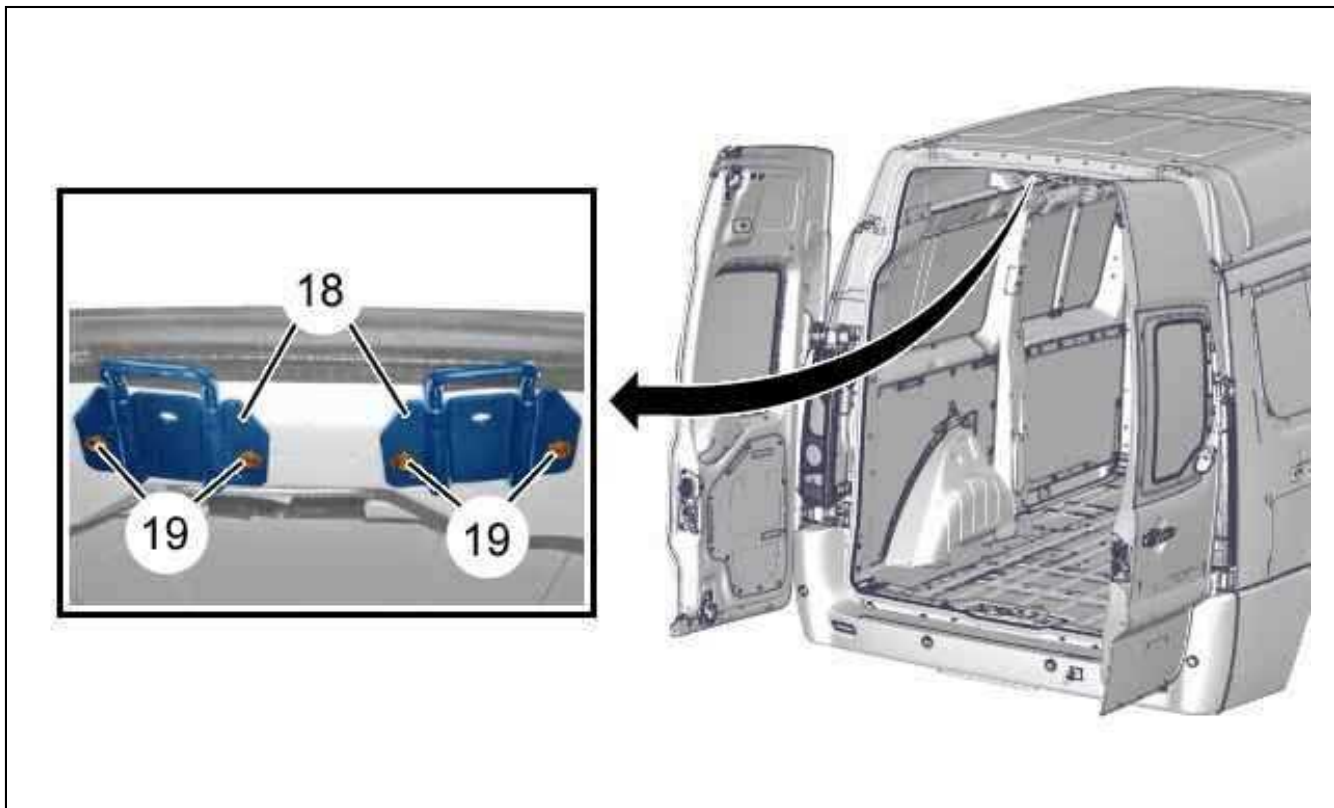


Figure : C4BM11JD

Slacken the bolts (19).

Position the top striker plates (18) of the hinged rear door.

**Adjust the flush fitting** ⓘ ; Using the bolts (19).

Tighten the bolts (19) to  $2 \pm 0,3$  daN.m.

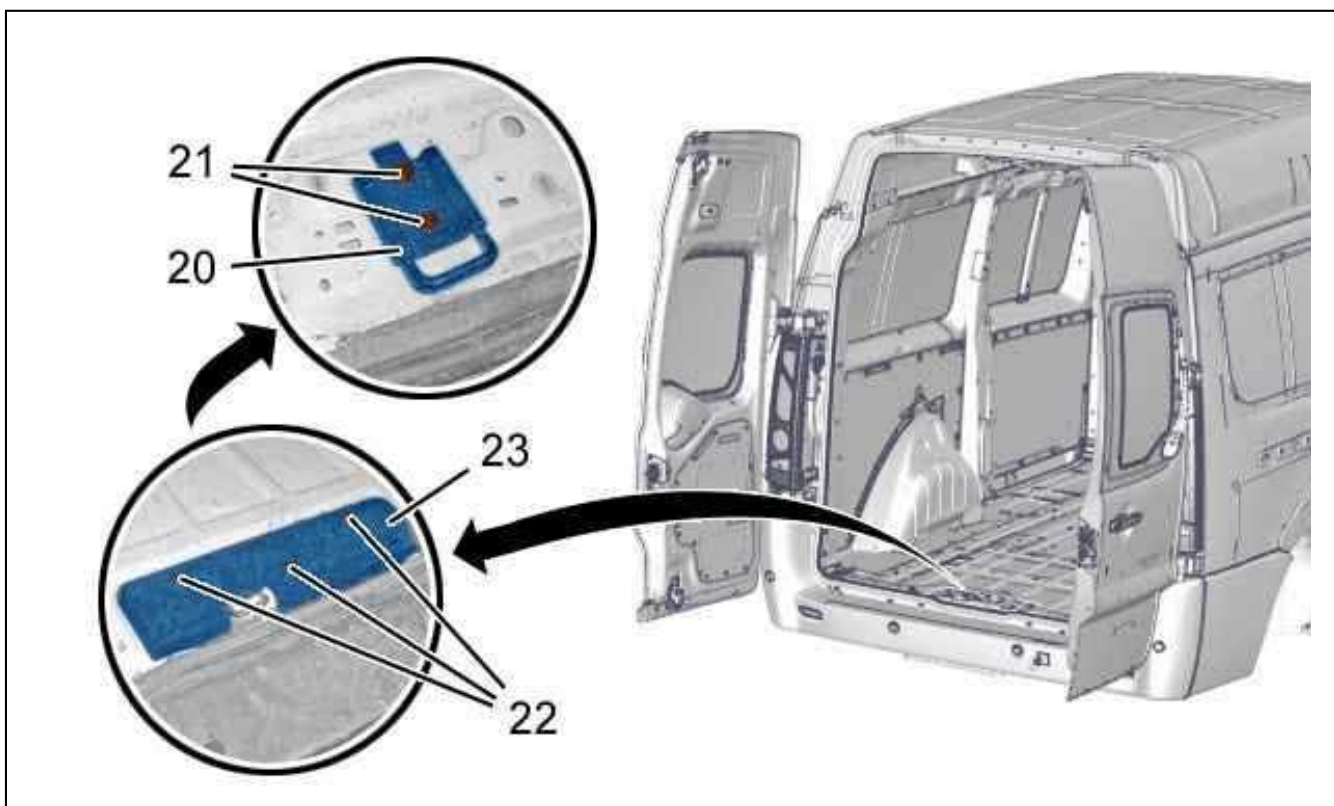


Figure : C4BM11KD

Remove :

- The bolts (22)
- The sill trim of the hinged rear door (23)

Slacken the bolts (21).

Position the bottom striker plate (20) of the hinged rear door.

Adjust the flush fitting ⓘ ; Using the bolts (21).

Tighten the bolts (21) to  $2 \pm 0,3$  daN.m.

## STRIPPING-ASSEMBLING : HINGED REAR LEFT DOOR

## 1. Recommended tools

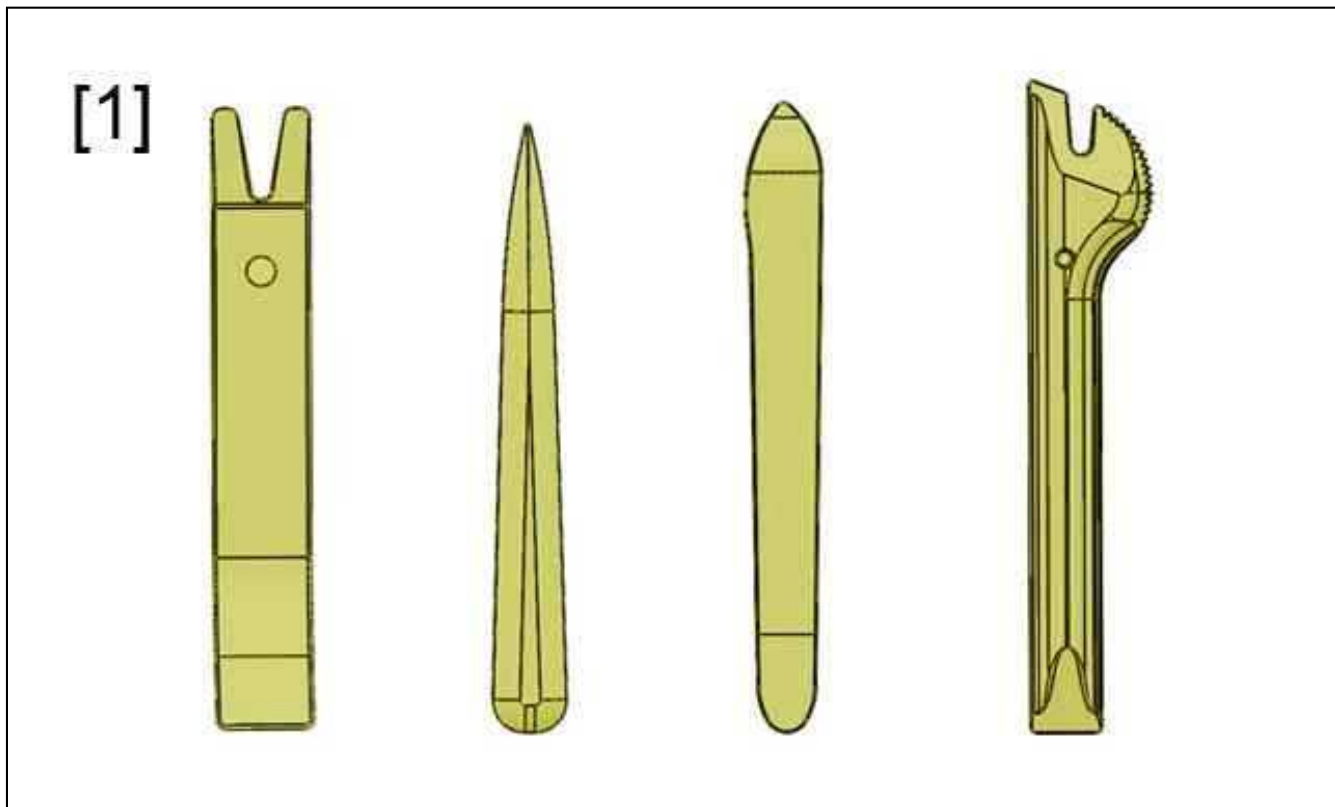


Figure : E5AP30WD

[ 1 ] Stripping tools (-).1350-ZZ.

## 2. Preliminary operation

Perform the following operations :

- Remove the ignition key
- Wait at least 3 minutes before disconnecting the battery
- Disconnect the battery negative terminal

## 3. Stripping

Remove :

- The 3rd stop lamp 
- The rear wiper motor 
- The rear door window 

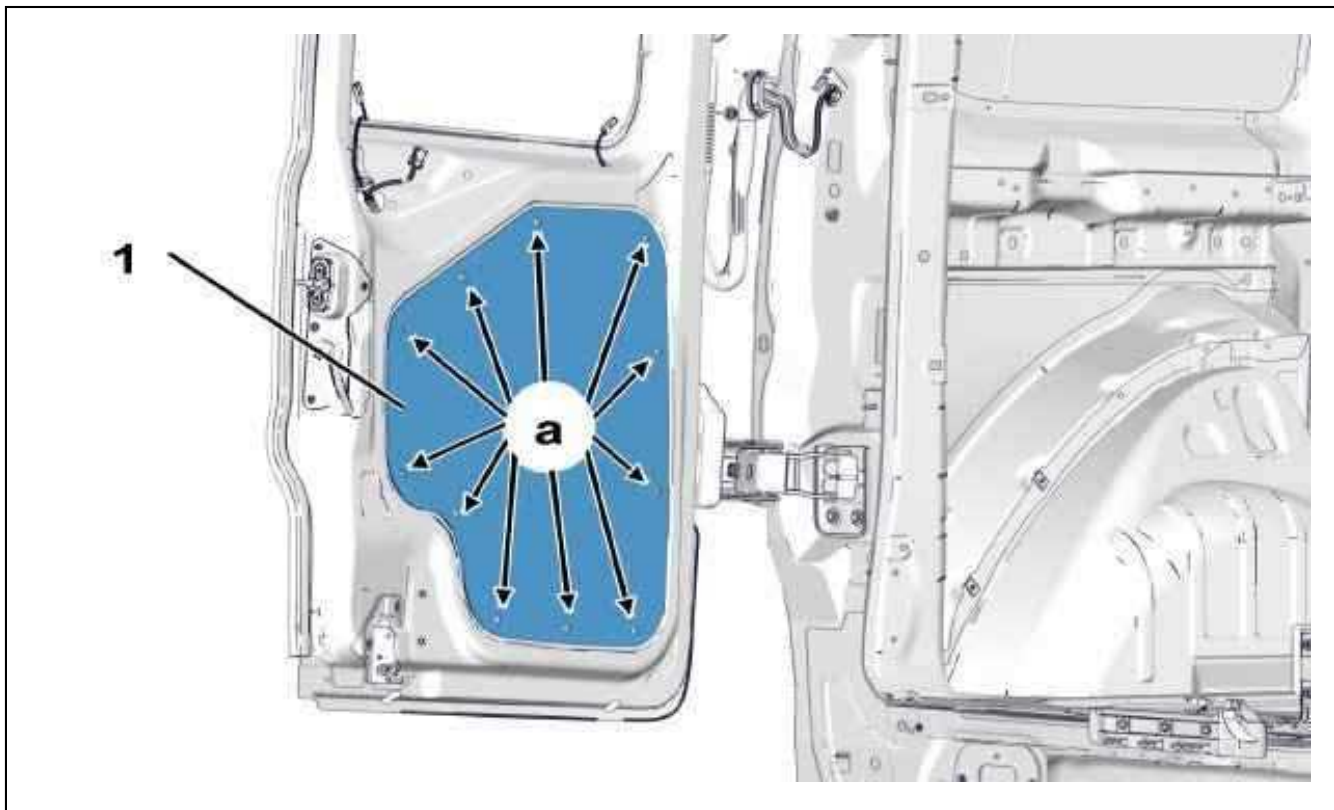


Figure : C4BP22WD

Unclip the rear door panel (at "a") ; Using tool [1].  
Remove the rear door panel (1).

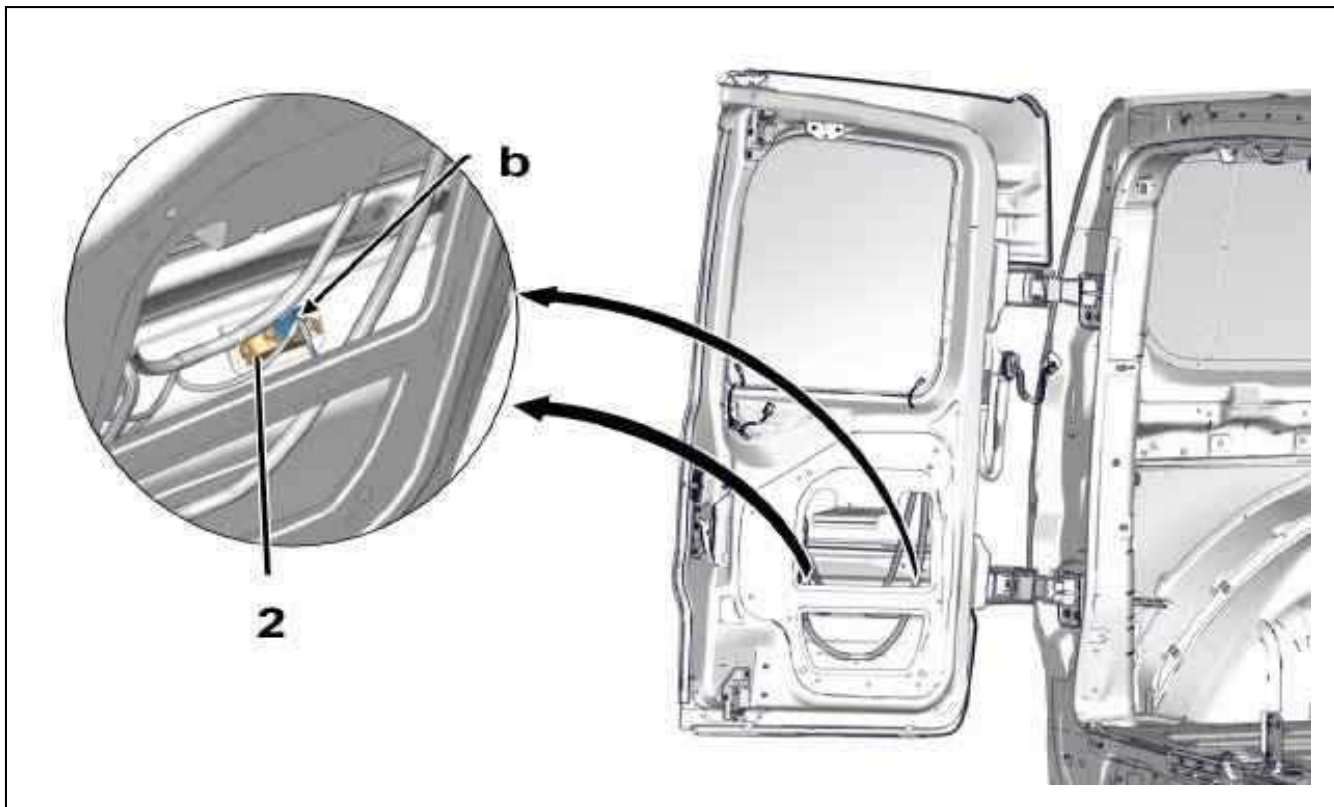


Figure : C4BP22XD

Disconnect the number plate lamp (2) connectors "b".

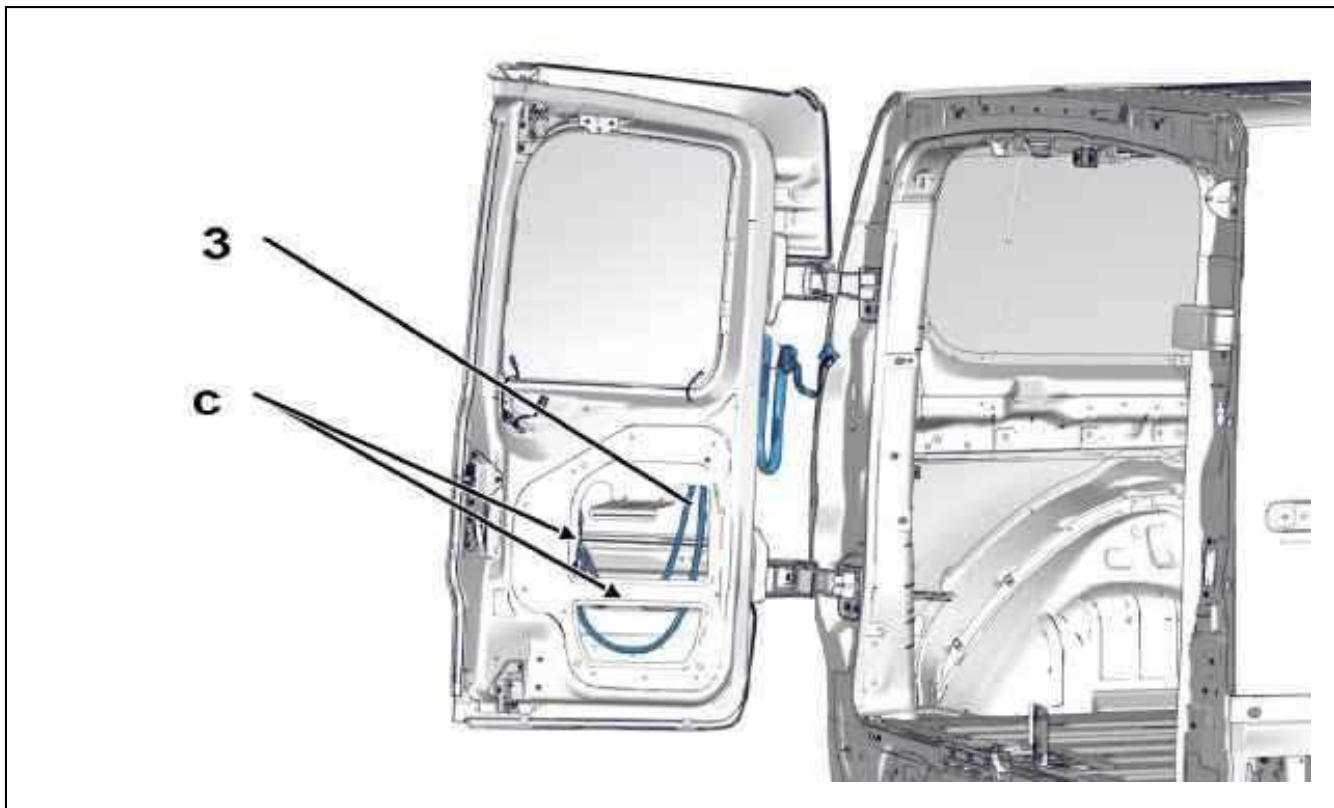


Figure : C4BP22YD

Unclip the electrical harness (3) (at "c").  
Disengage the harness (3) from the hinged rear left door .  
**Remove the hinged rear left door** ⓘ .



Figure : C4BP22ZD

Unclip the hinged rear left door seal (4) (at "d").

Remove the hinged rear left door seal (4).

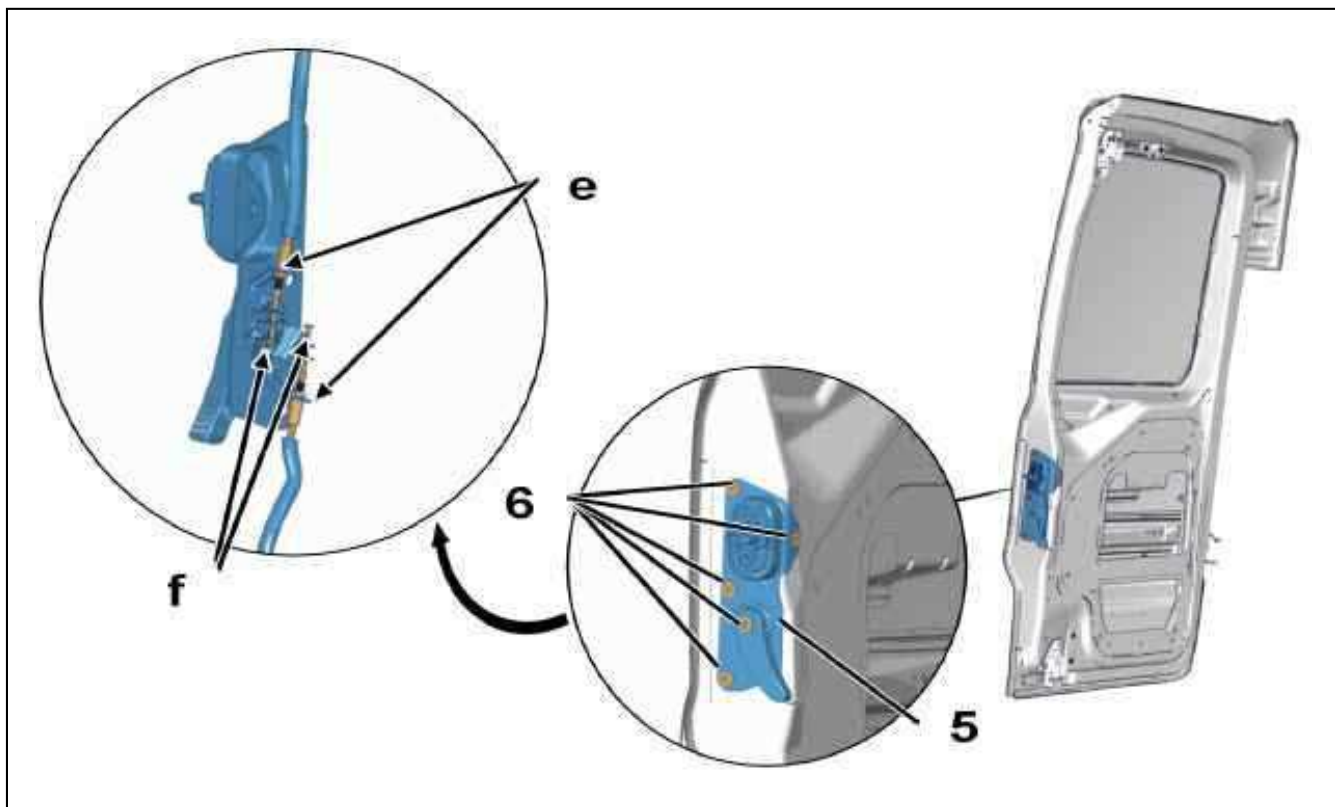


Figure : C4BP230D

Remove the 5 bolts (6).

Disengage the lock (5).

Remove :

- The 2 lock cable guides (at "e")
- The lock cables (at "f")
- The catch (5)

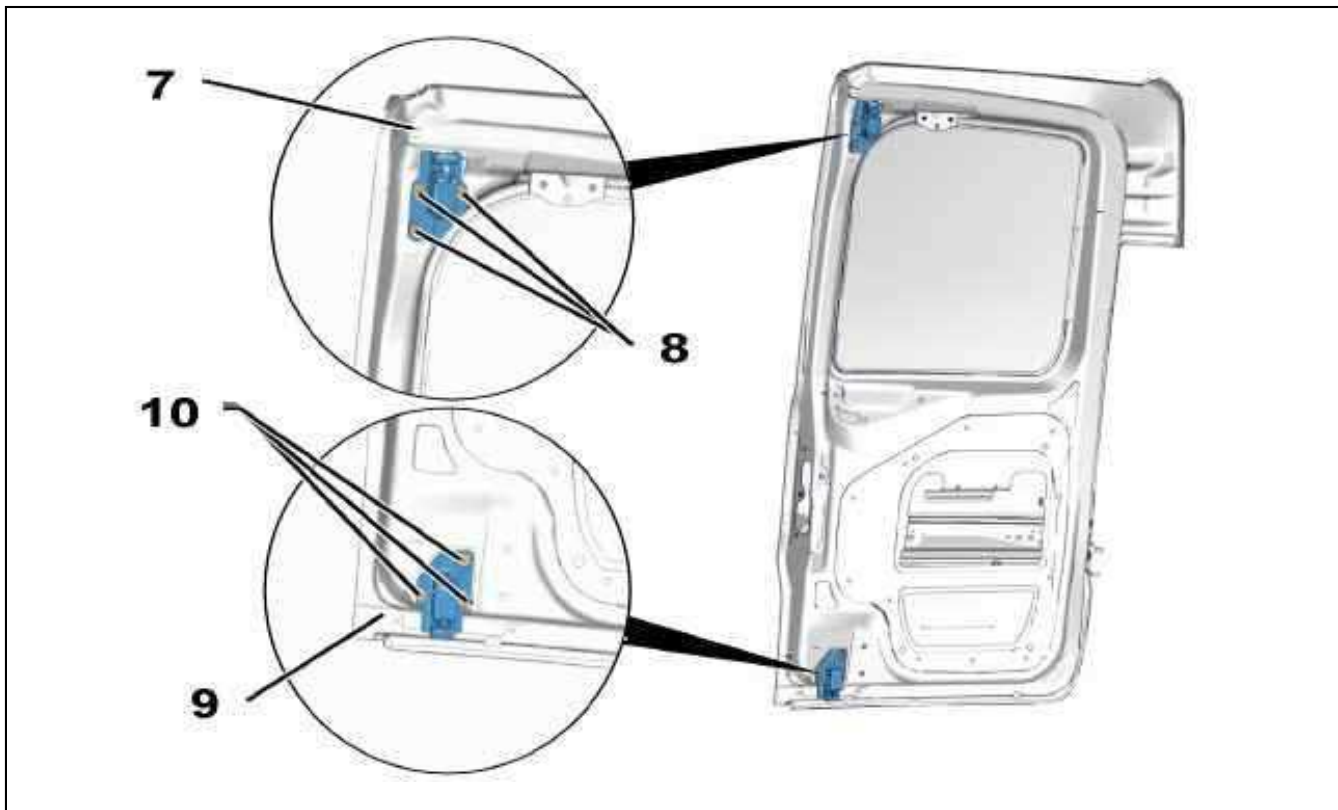


Figure : C4BP231D

Remove :

- The bolts (8)
- The top closing mechanism (7)
- The bolts (10)
- The bottom closing mechanism (9)

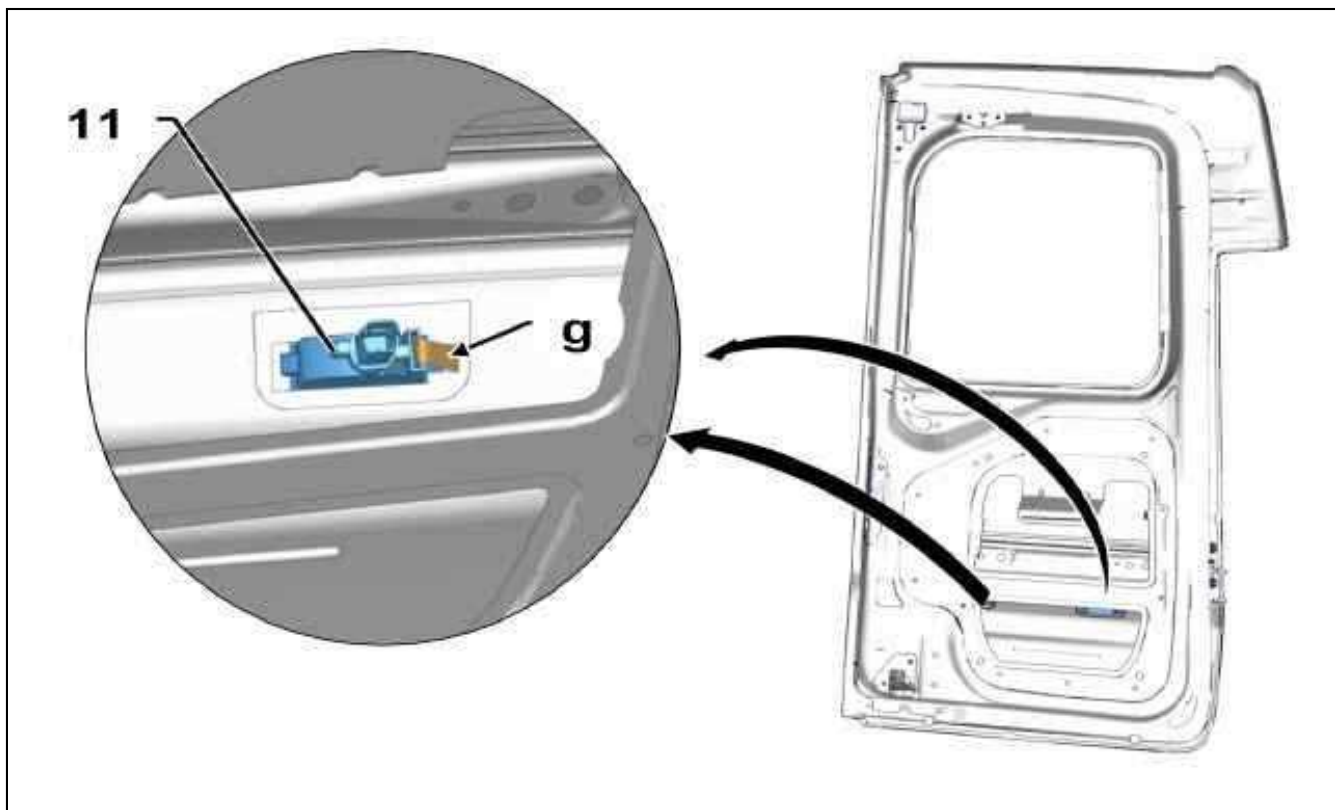


Figure : C4BP232D

Unclip the number plate lamps (11) (at "g").

Remove :

- Number plate lightings ( 11)
- The badge
- The number plate

#### 4. Re-assembling

**N.B. :** Prepare for the replacement of the clips (if necessary).

Carry out the re-trim operations in the reverse order to the stripping operations.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery ⓘ.

Reconnect the battery.

Check that the electrical equipment is working correctly.

## STRIPPING-ASSEMBLING : HINGED RIGHT-HAND REAR DOOR

## 1. Recommended tools

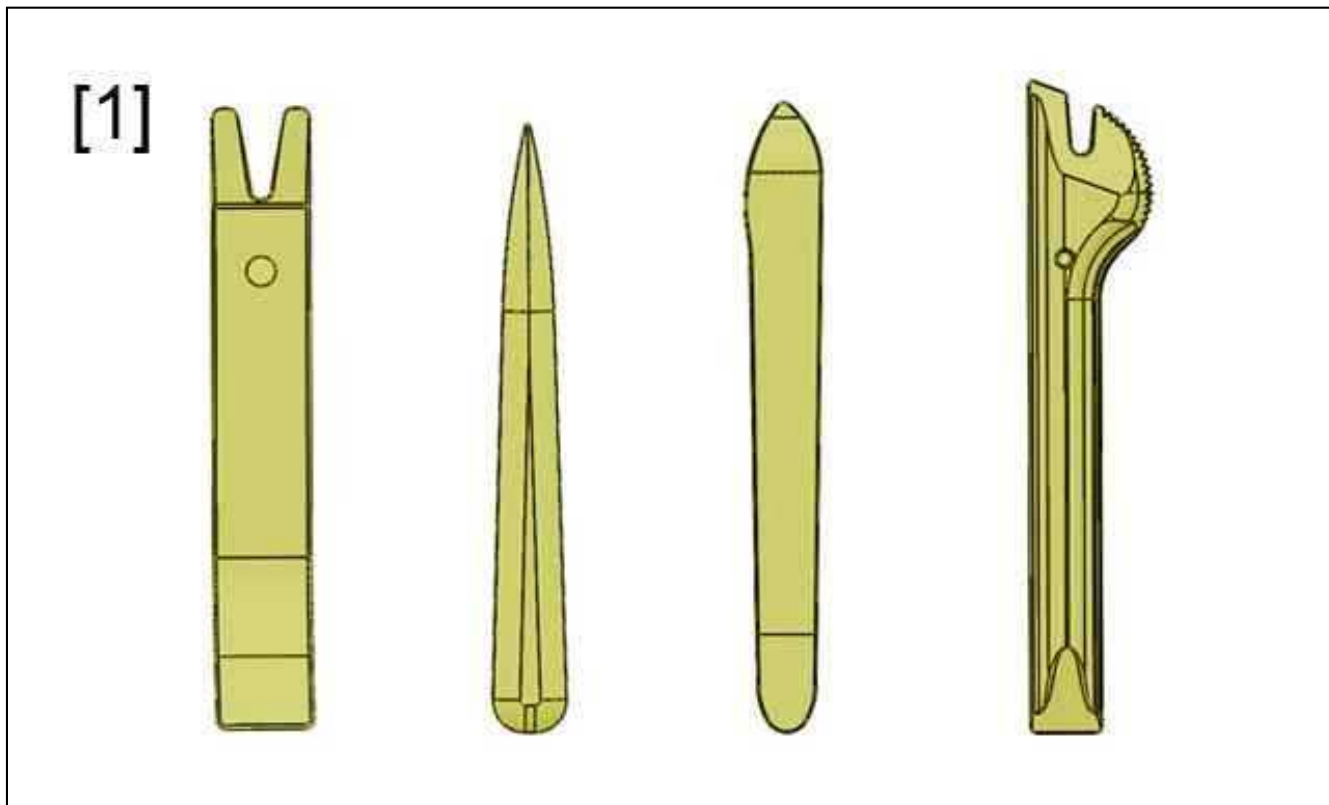


Figure : E5AP30WD

[1] Stripping tool (-).1350-ZZ.

## 2. Preliminary operations

Perform the following operations :

- Remove the ignition key
- Wait at least 3 minutes before disconnecting the battery
- Disconnect the battery negative terminal

## 3. Stripping

Remove :

- The rear wiper motor ⓘ
- The rear door window ⓘ

## 3.1. Door trim pad

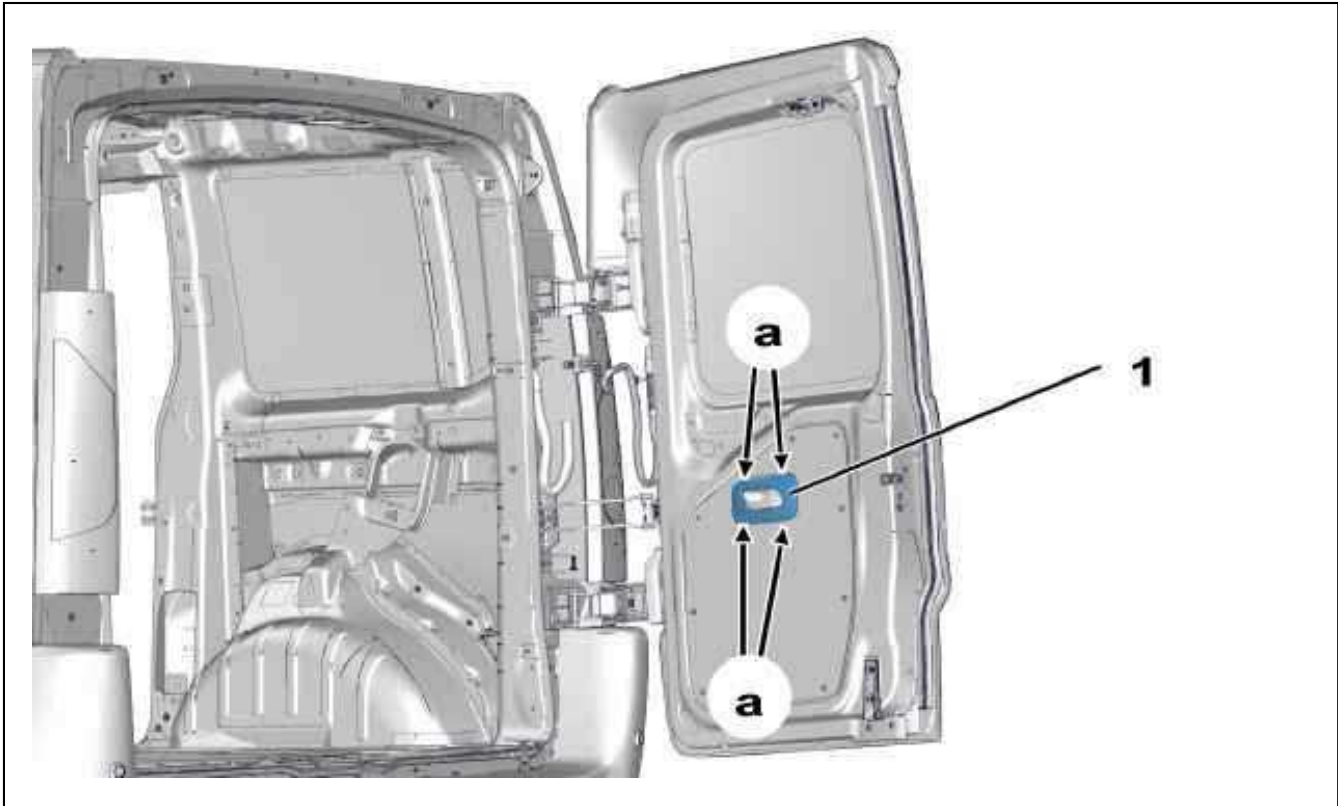


Figure : C4BP22DD

Unclip the interior opening handle trim (1) at "a" ; Using tool [1].  
Remove the interior opening handle trim (1).

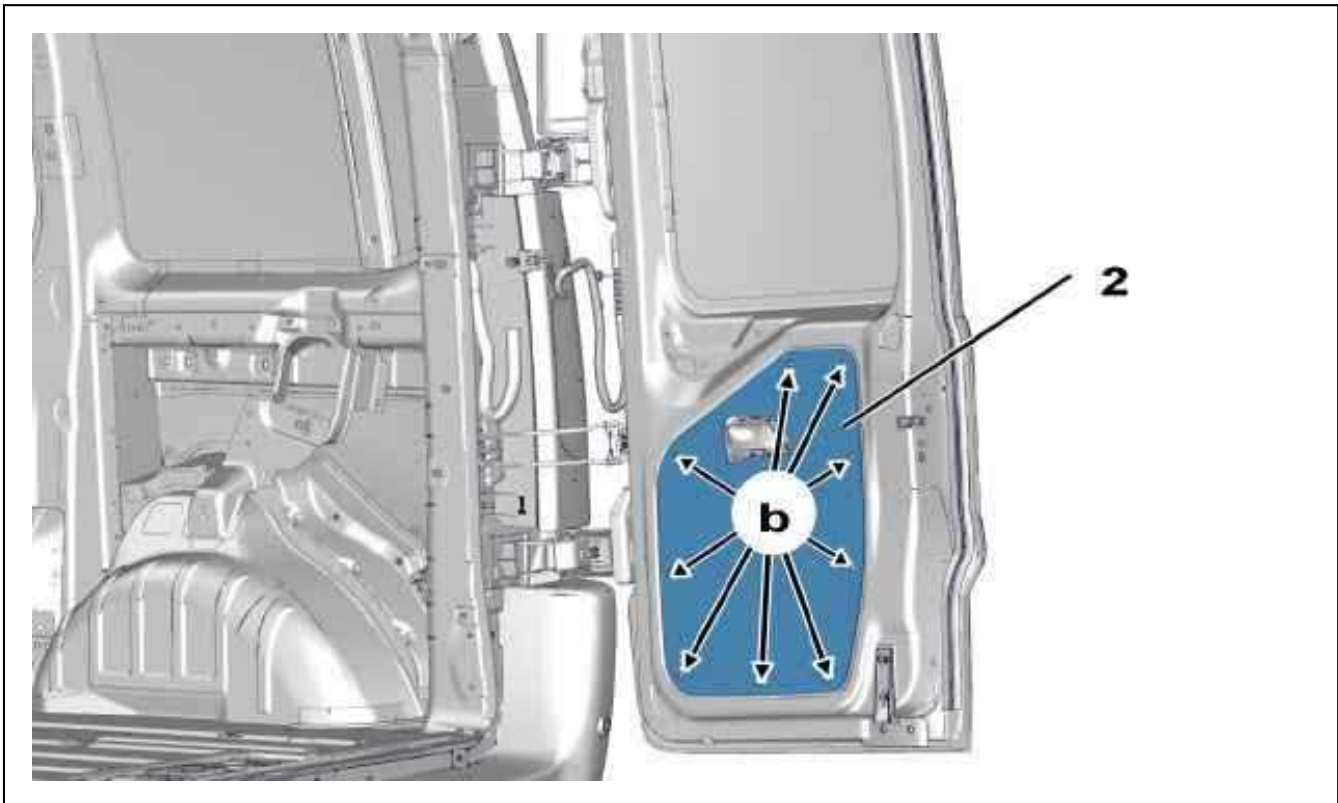


Figure : C4BP22ED

Unclip the door panel (2) (at "b") ; Using tool [1].

Remove the door panel (2).

### 3.2. Interior handle control

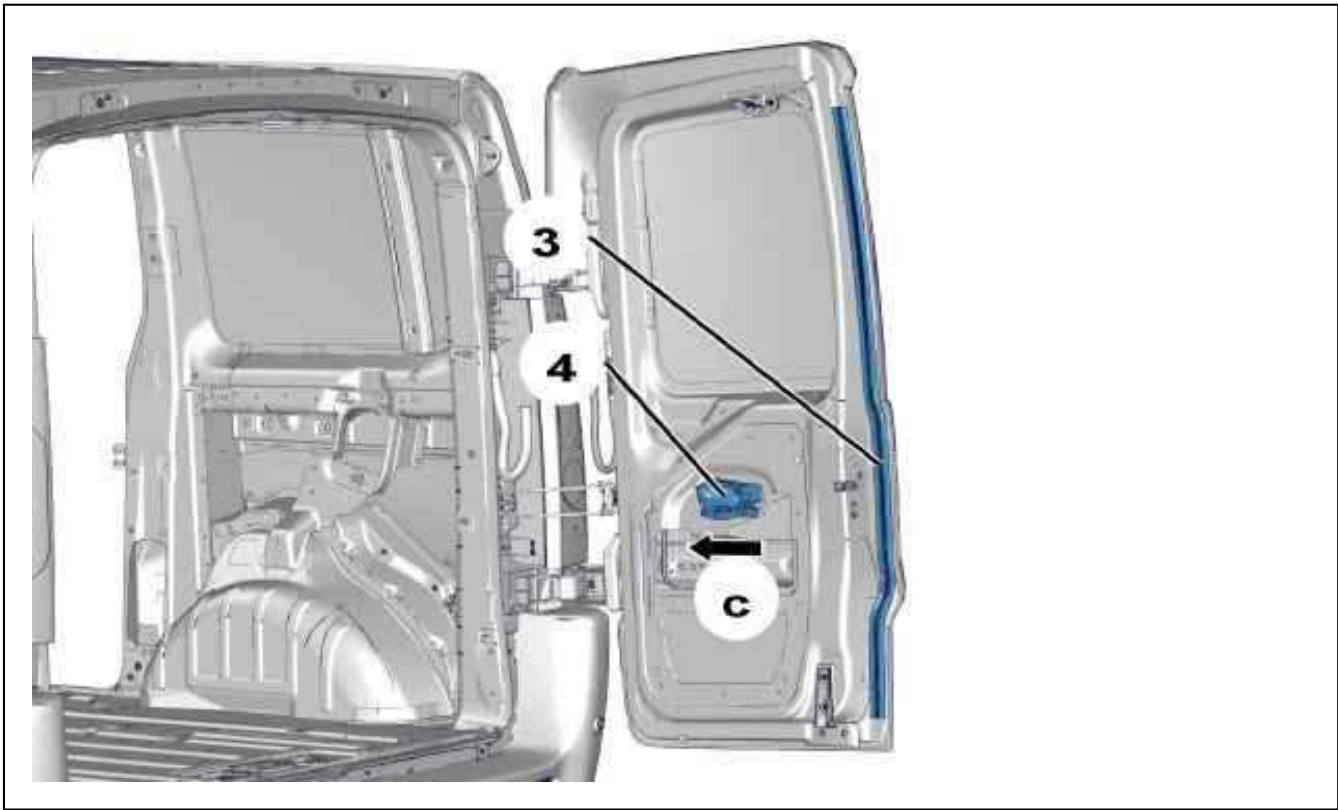


Figure : C4BP22FD

Remove the seal (3).

Disengage the interior handle control (4) (at "c").

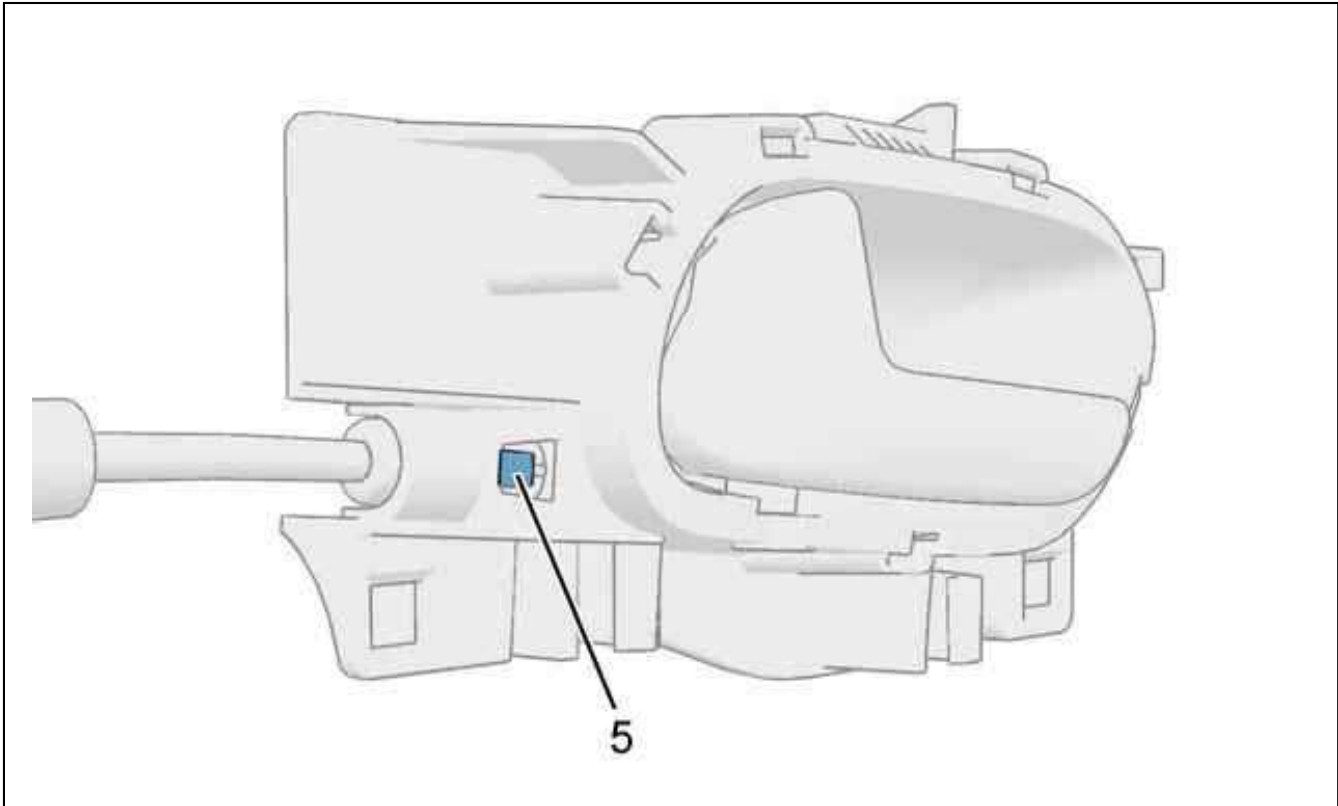


Figure : C5DP0BHD

Detach the sheath stop (5).

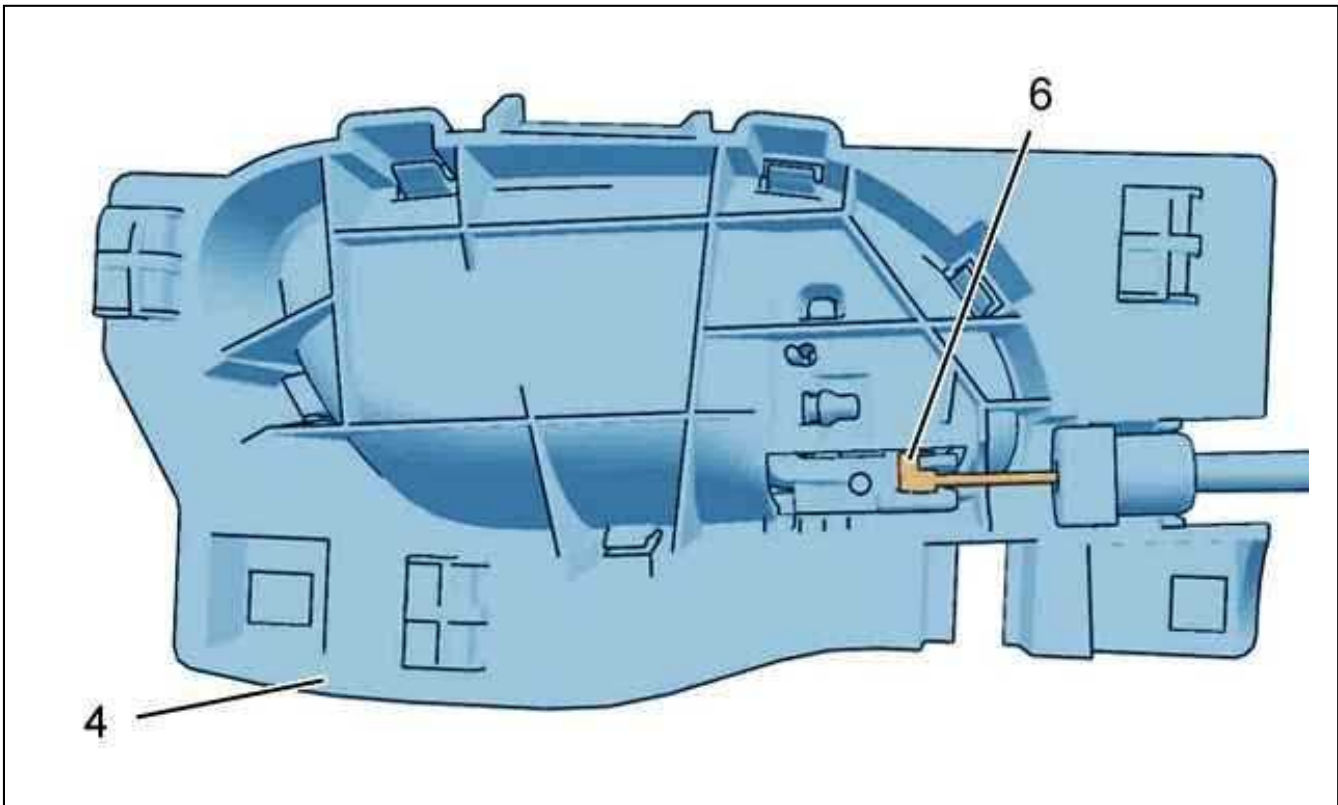


Figure : C5DP0BJD

Disengage the end of the control cable (6).  
Remove the interior handle control (4).

### 3.3. Door lock

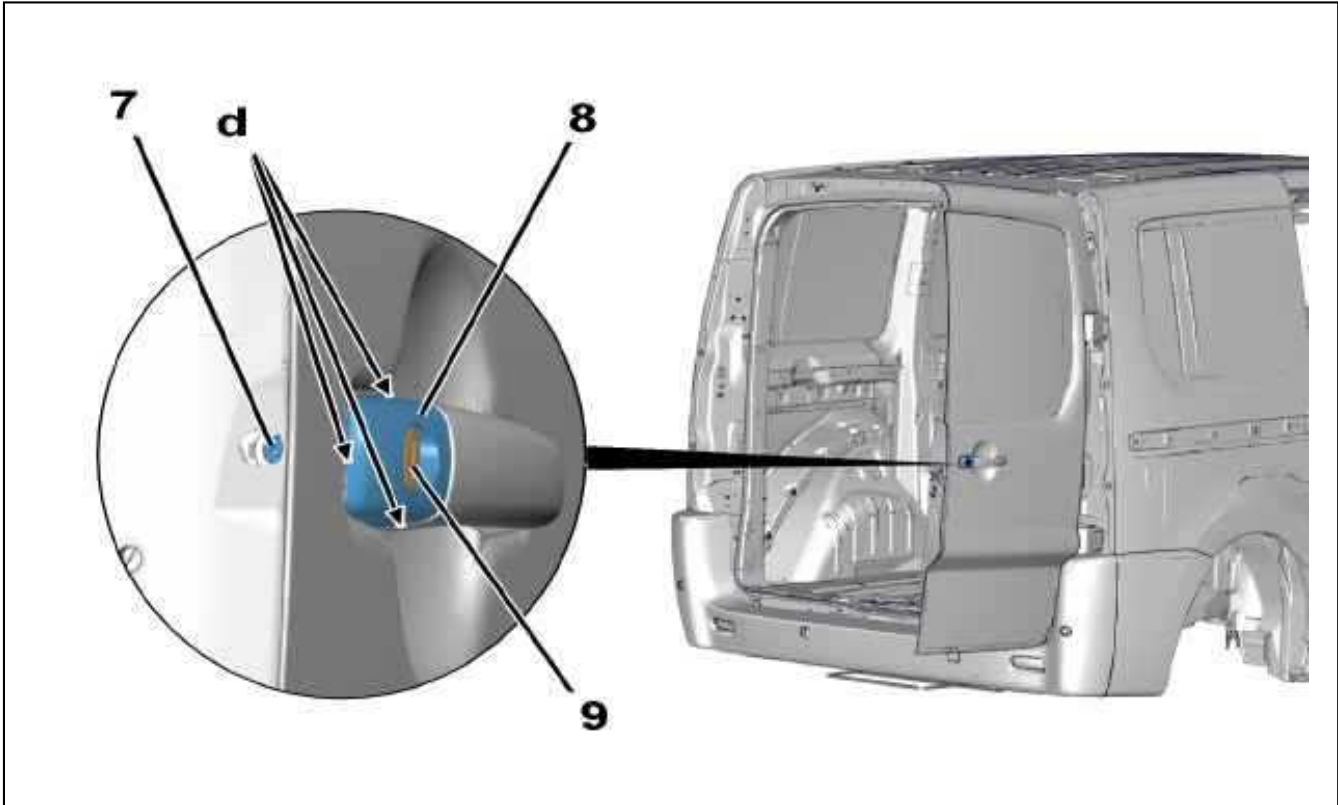


Figure : C4BP22HD

Slacken the bolt (7) (without removing it).  
Unclip the trim (8) (at "d") ; Using tool [1].  
Remove the trim (8).  
Detach and remove the door lock (9).

**N.B. : Removal of the trim (8) is not necessary in order to remove the door lock.**

### 3.4. Door handle

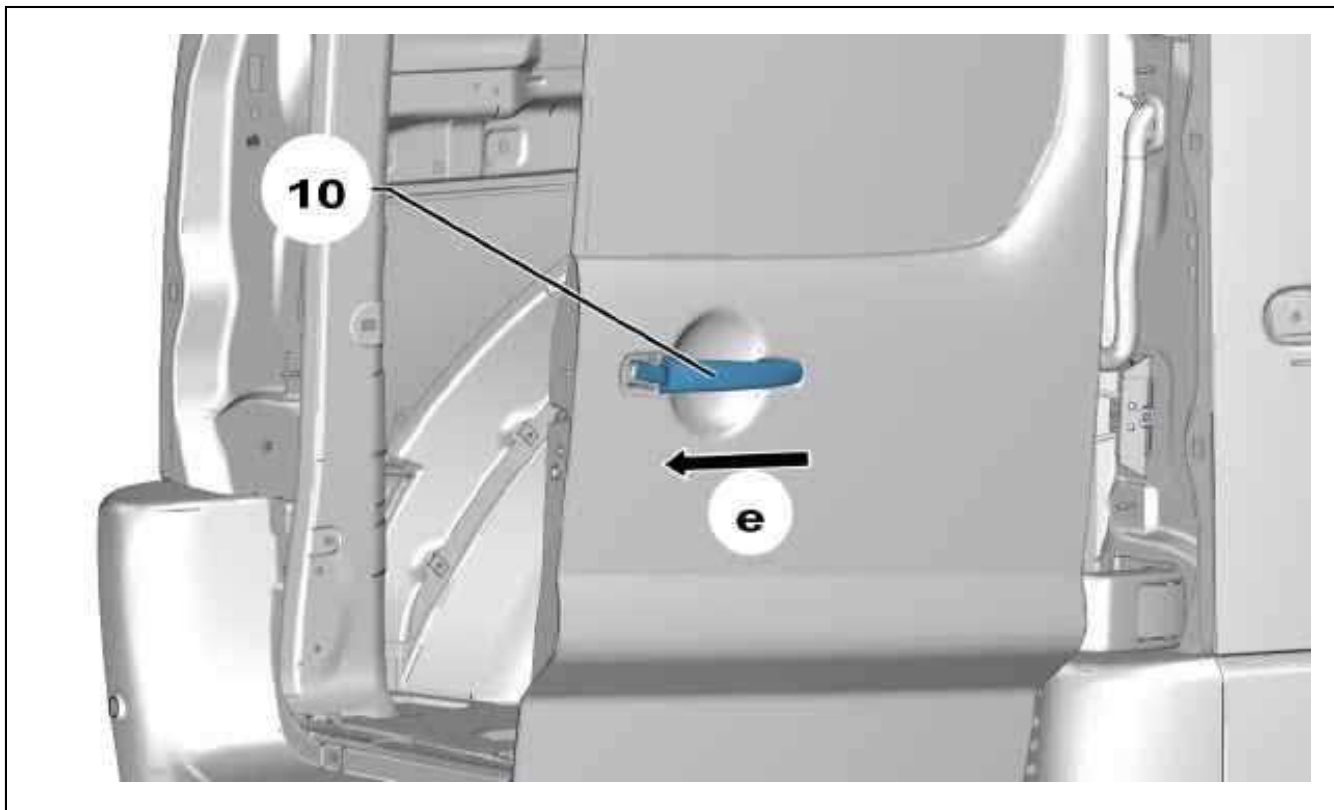


Figure : C4BP22JD

Disengage the exterior handle (10) towards the rear of the door (at "e").

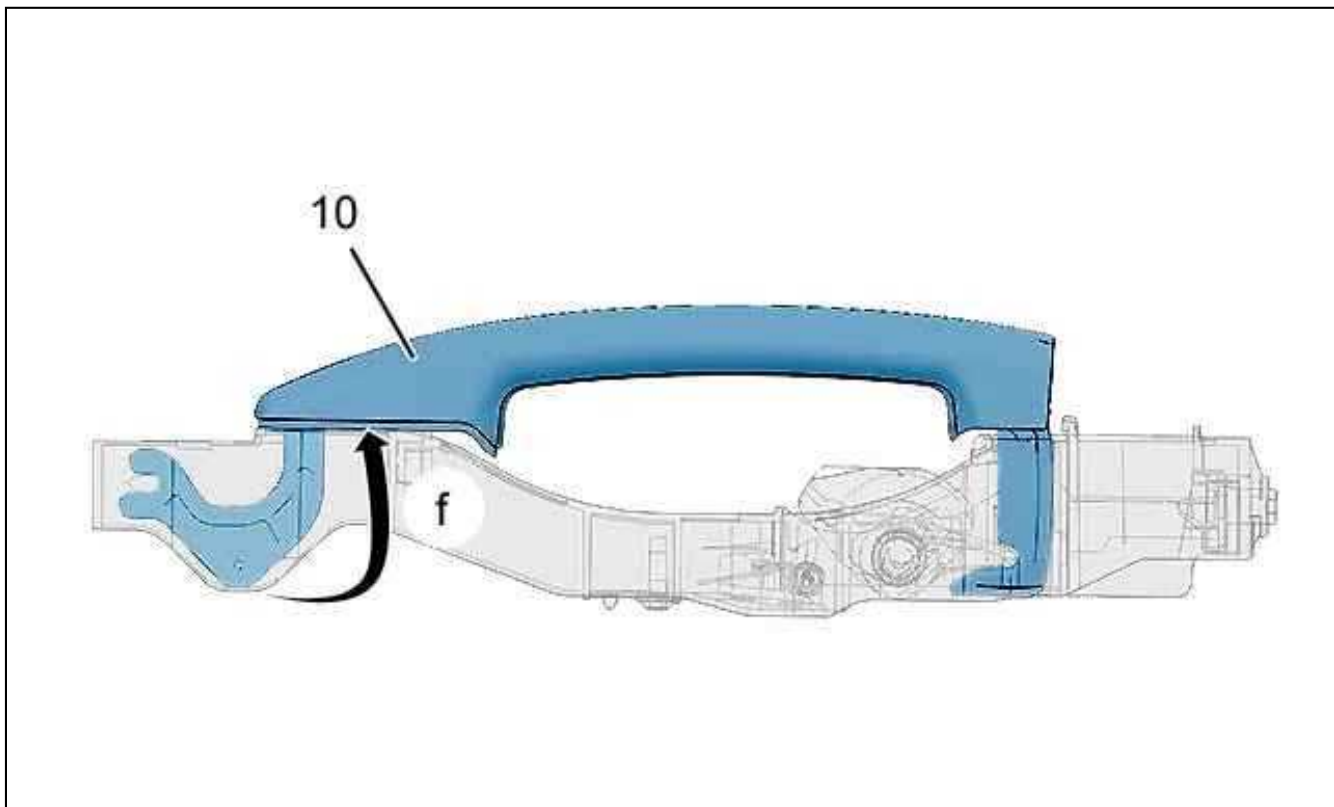


Figure : C5DP0BKD

Disengage the exterior handle (10) (following "f").  
Remove the exterior handle (10).

### 3.5. Exterior door opening mechanism

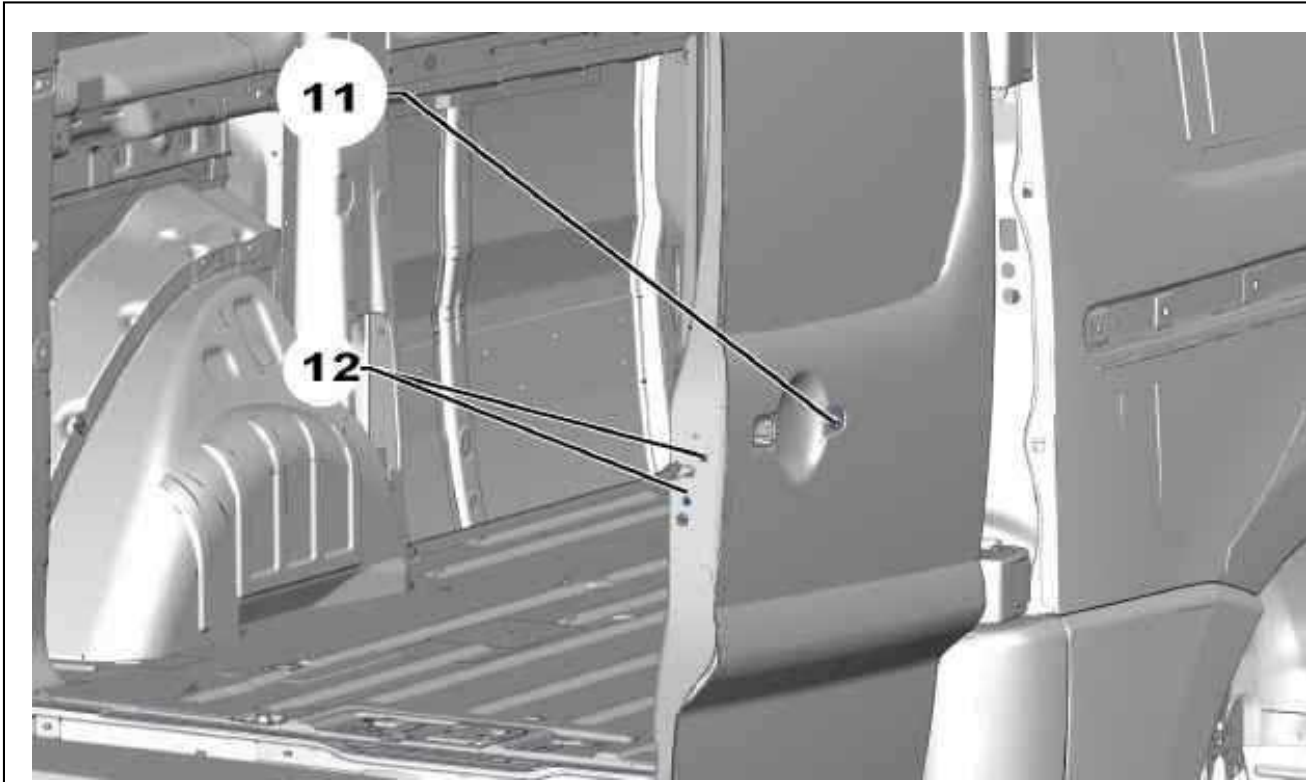


Figure : C4BP22GD

Slacken the bolt (11).  
Remove the bolts (12).

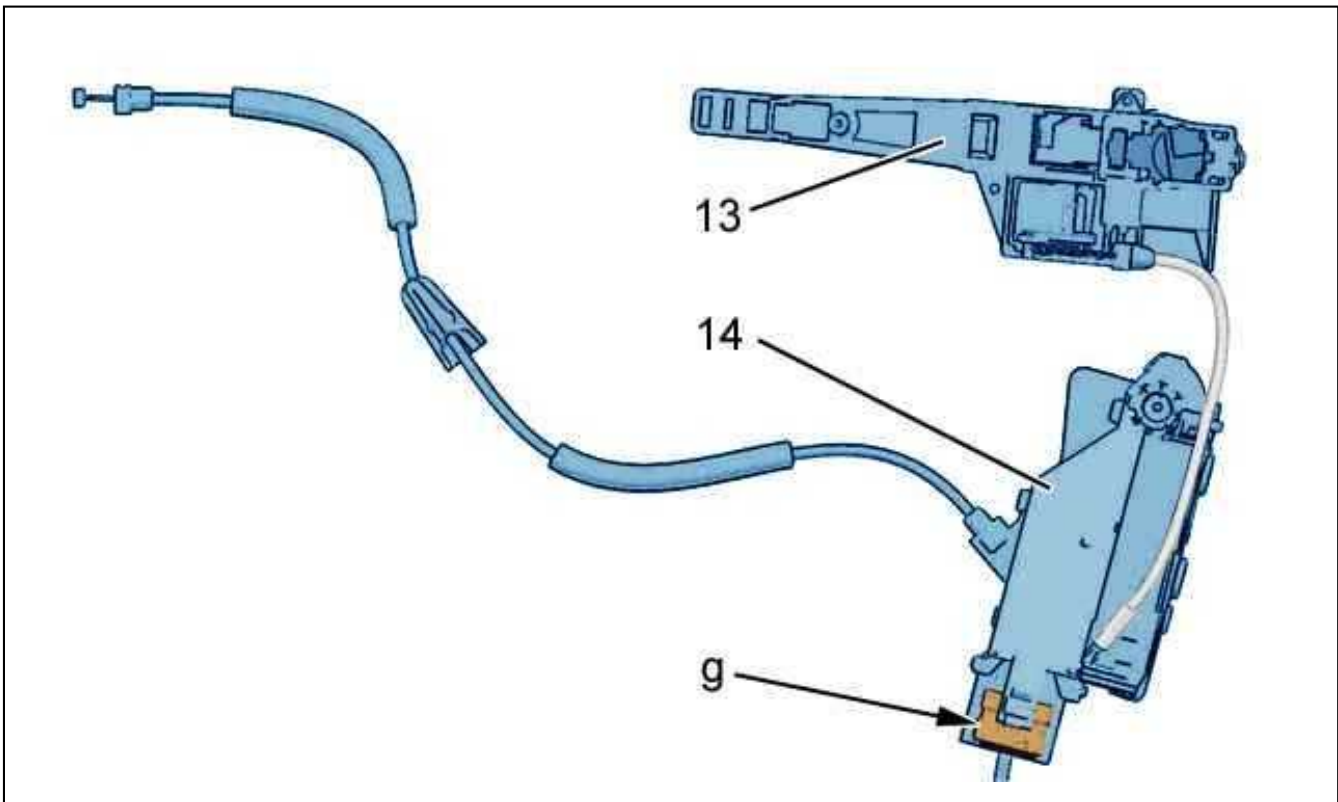


Figure : C5DP0BLD

Detach (Via the interior aperture in the door) :

- The door catch (14)
- The exterior opening mechanism (13)

Disconnect the connector (at "g").

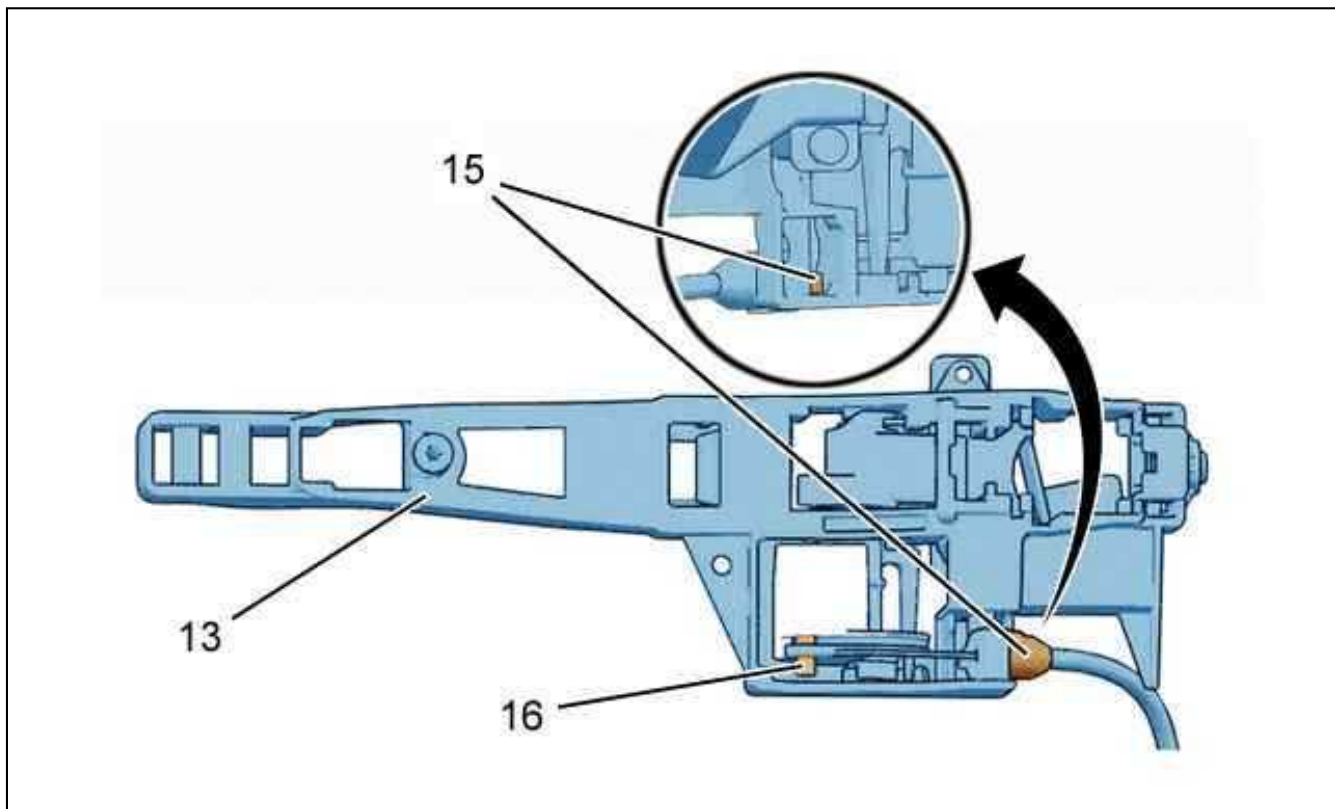


Figure : C5DP0BMD

Detach the sheath stop (15).

Disengage the end of the control cable (16).

Remove :

- The exterior opening mechanism (13)
- The door catch (14)

### 3.6. Electrical harness

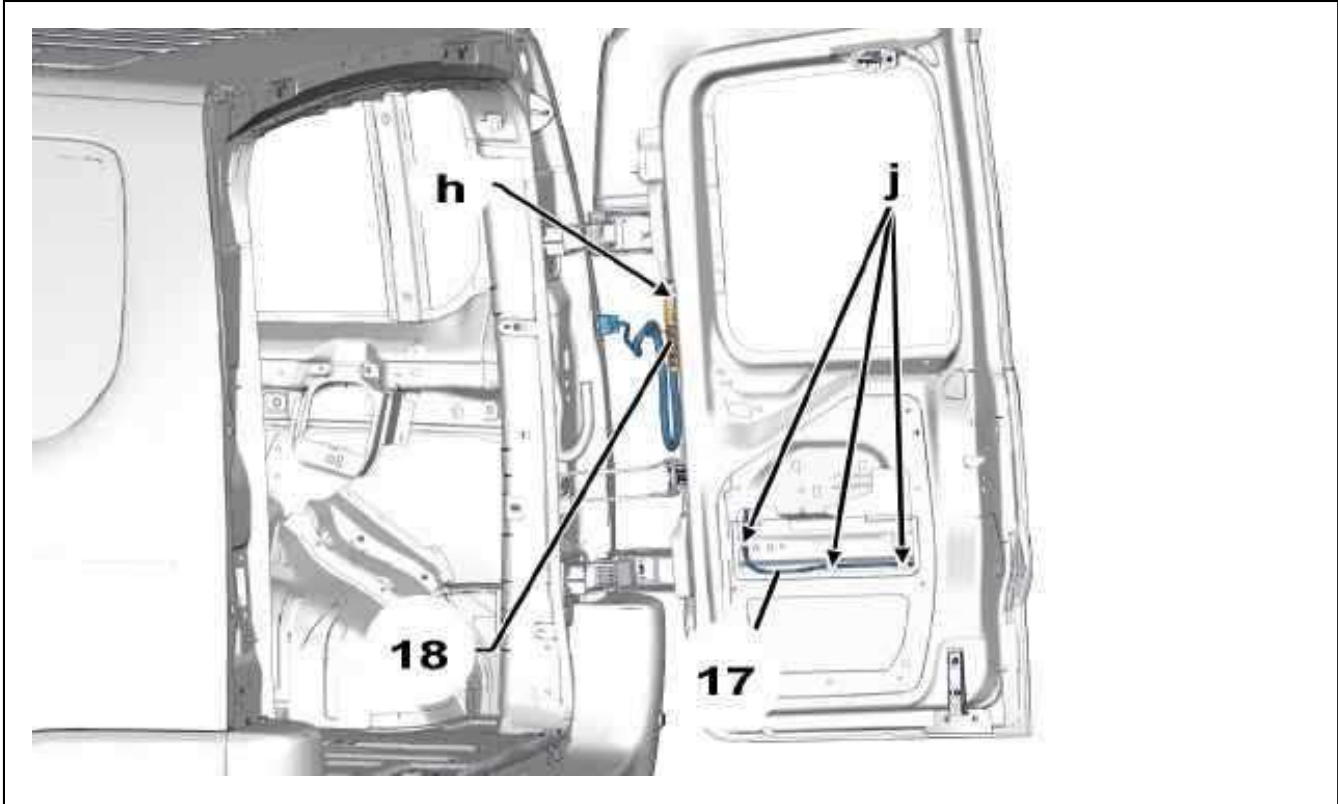


Figure : C4BP22KD

Unclip :

- The electrical harness (17) (at "j")
- The sleeve (18) (at "h")

Release the harness (17).

#### 4. Closing mechanism

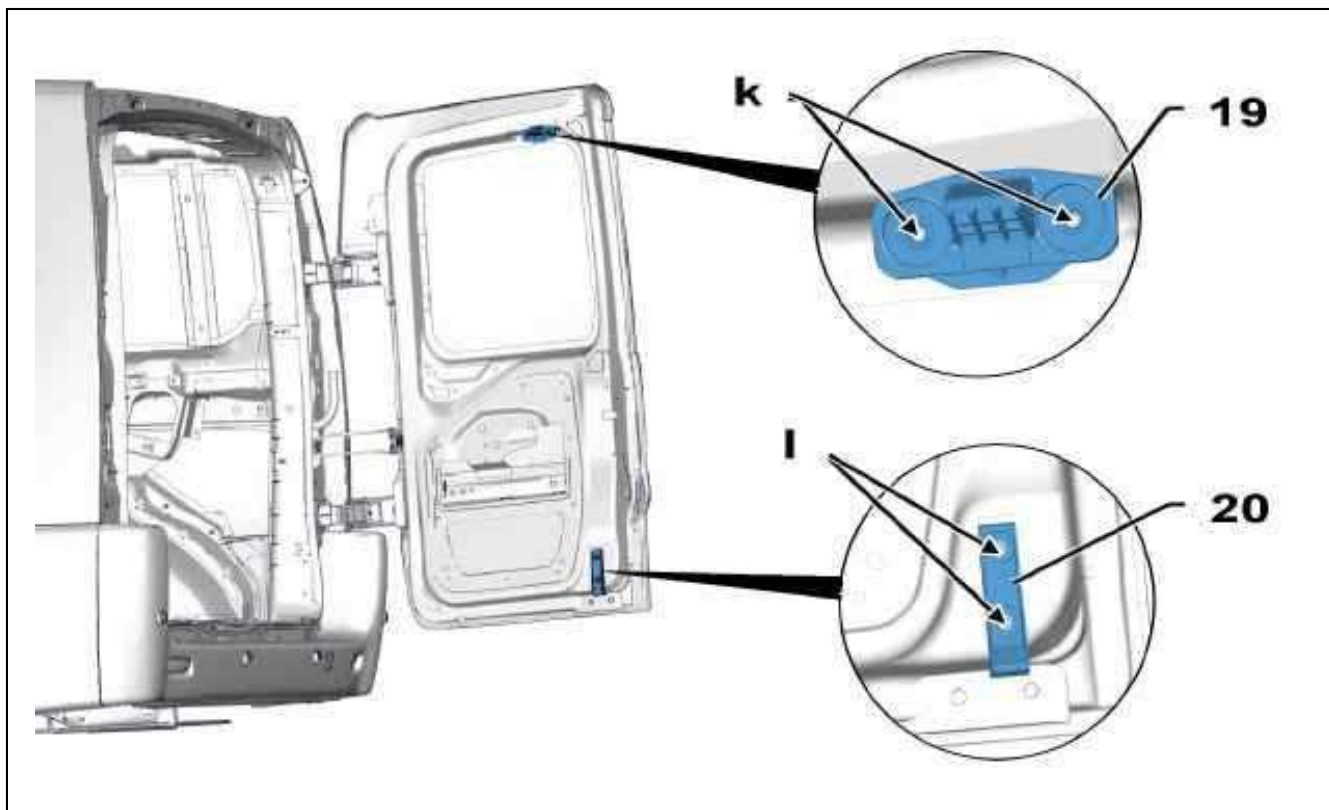


Figure : C4BP22LD

Remove :

- The bolts (at "k")
- The top closing mechanism (19)
- The bolts (at "l")
- The bottom closing mechanism (20)
- The rear door ⓘ

## 5. Re-assembling

Proceed in the reverse order to removal.

**ESSENTIAL** : Check the condition of the clips and replace if necessary.

**CAUTION** : Perform the operations to be carried out following reconnection of the battery ⓘ .

Reconnect the battery.

Check all the equipment works.

## STRIPPING - RE-ASSEMBLING : REAR HINGED DOOR (HIGH VERSION )

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

### 1. Recommended tools

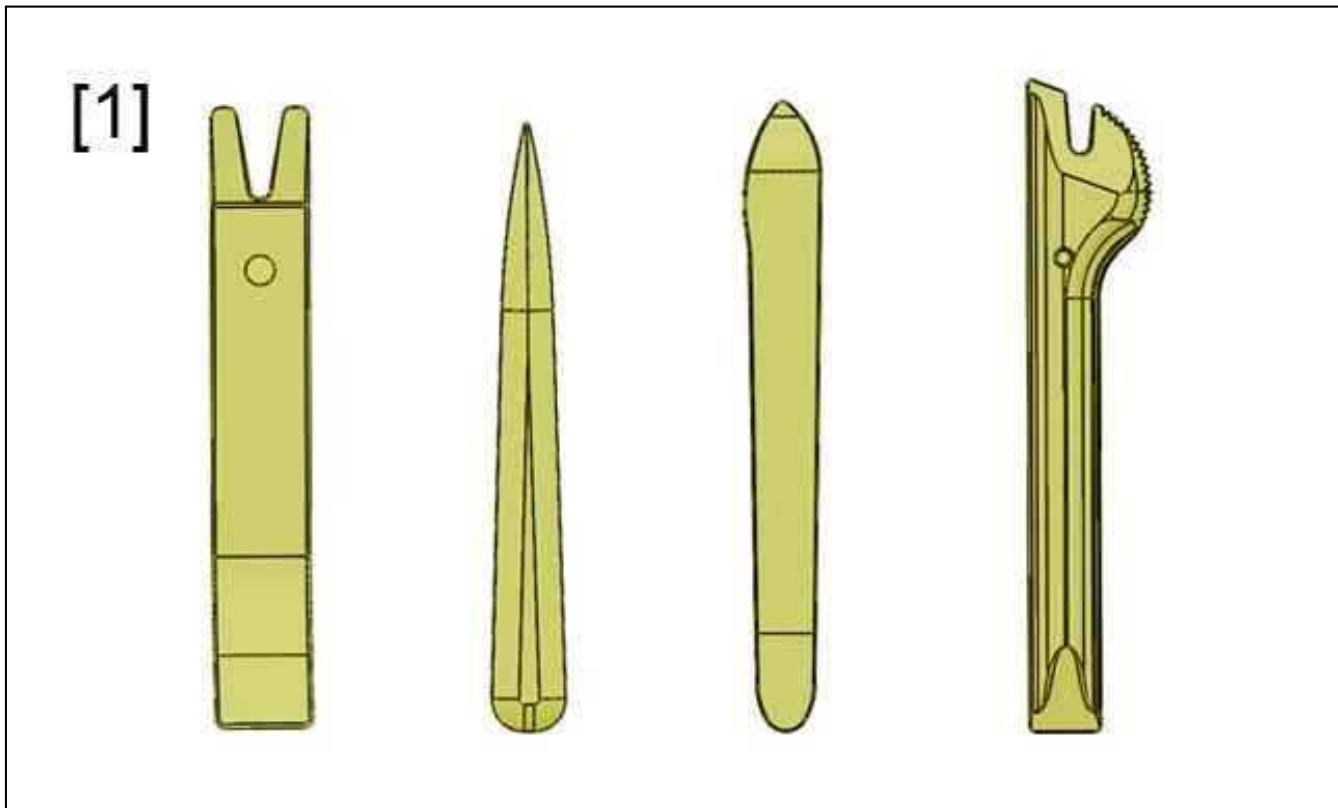


Figure : E5AP30WD

[1] Trim removal tools (-).1350.

### 2. Stripping

Disconnect the battery ⓘ .

#### 2.1. Rear right hinged door

Remove the rear wiper motor ⓘ .



Figure : C4BM11YD

Unclip the interior opening handle trim ( 1 ) at "a" ; Using tool [1].  
Remove the interior opening handle trim (1).



Figure : C4BM11ZD

Unclip the door panel (2) (at " b") ; Using tool [1].

Remove : Door panel (2).



Figure : C4BM120D

Disengage the interior handle control (3) (following the arrow ).

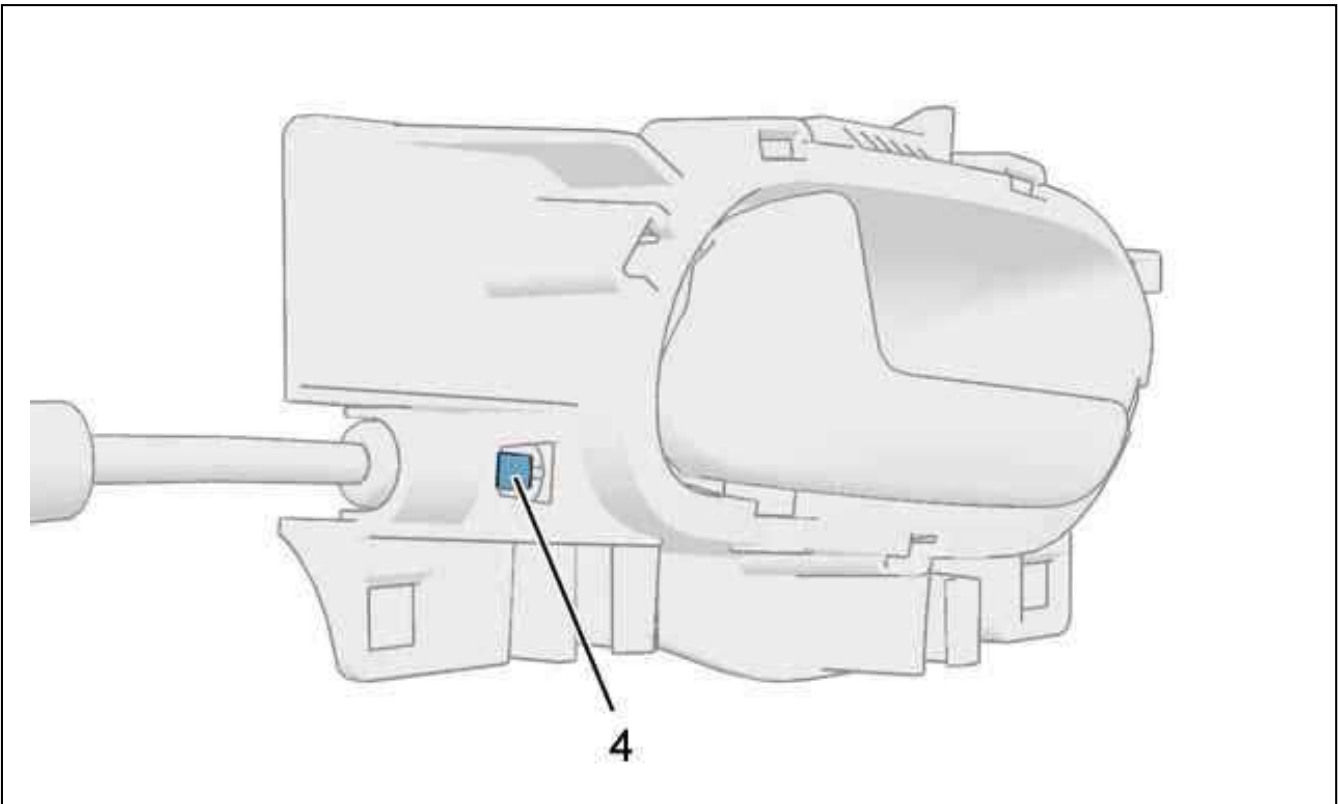


Figure : C4BM121D

Detach the sheath stop (4).

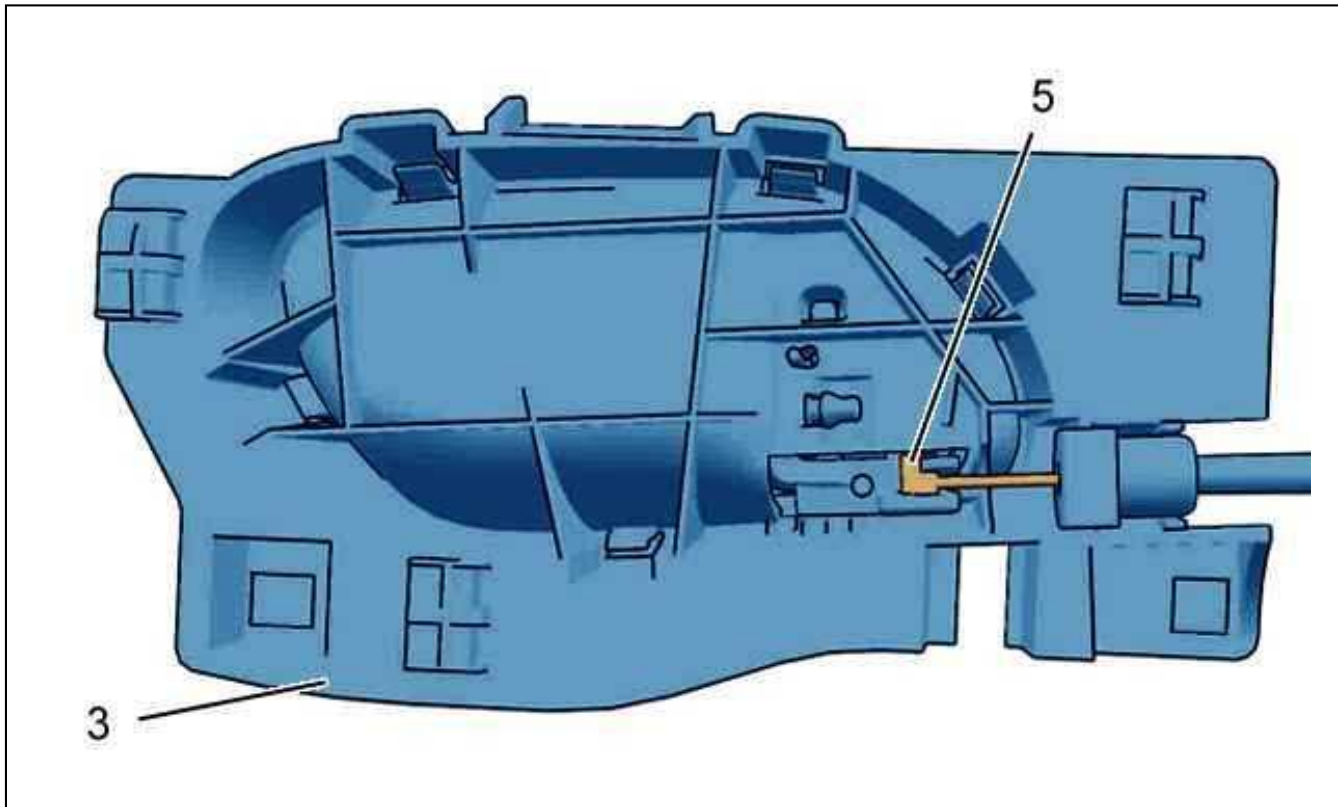


Figure : C4BM122D

Disengage the end of the control cable (5).  
Remove the interior handle control (3).

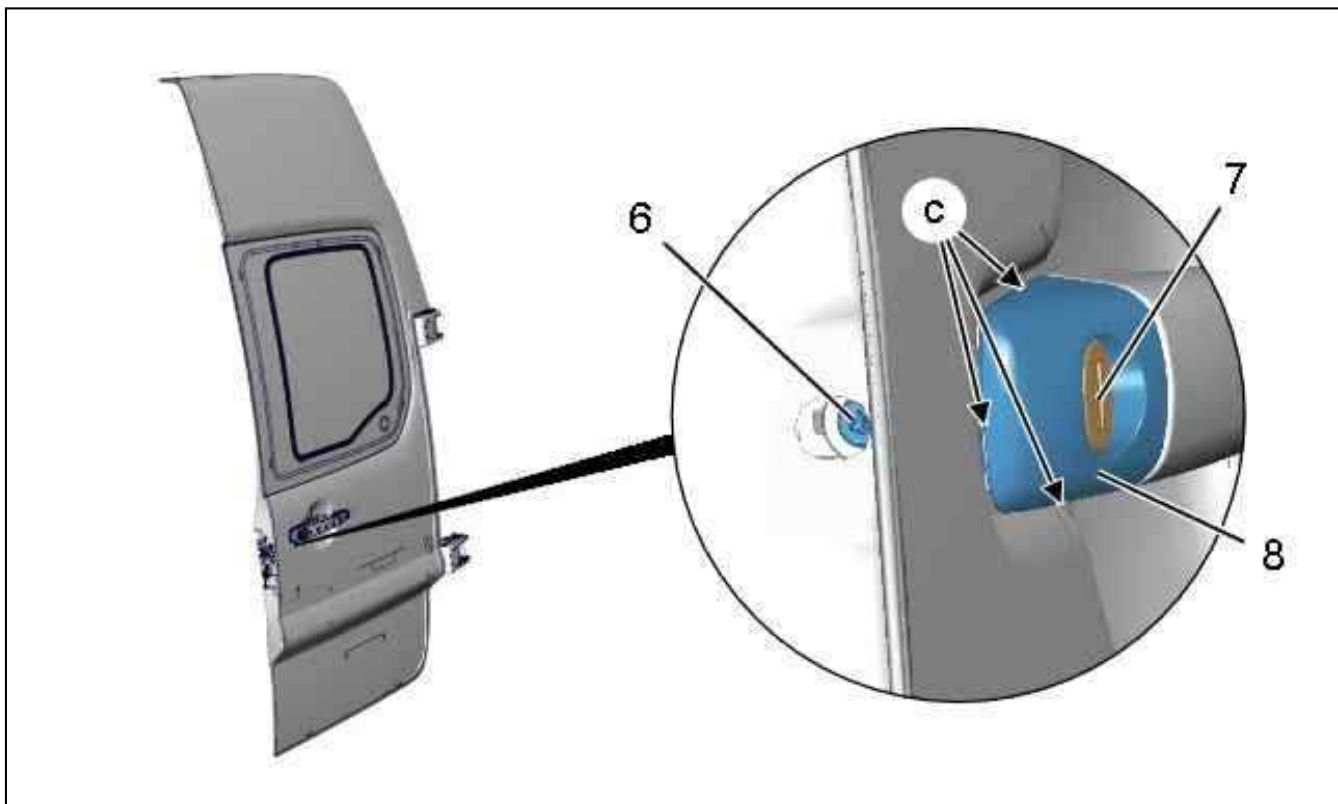


Figure : C4BM123D

Slacken the bolt (6) (without removing it).

Unclip the trim (8) (at " c" ) ; Using tool [1].

Remove the trim (8).

Detach and remove the door lock (7).

N.B. : It is not necessary to remove the trim (8) in order to remove the lock from the exterior door handle (7).

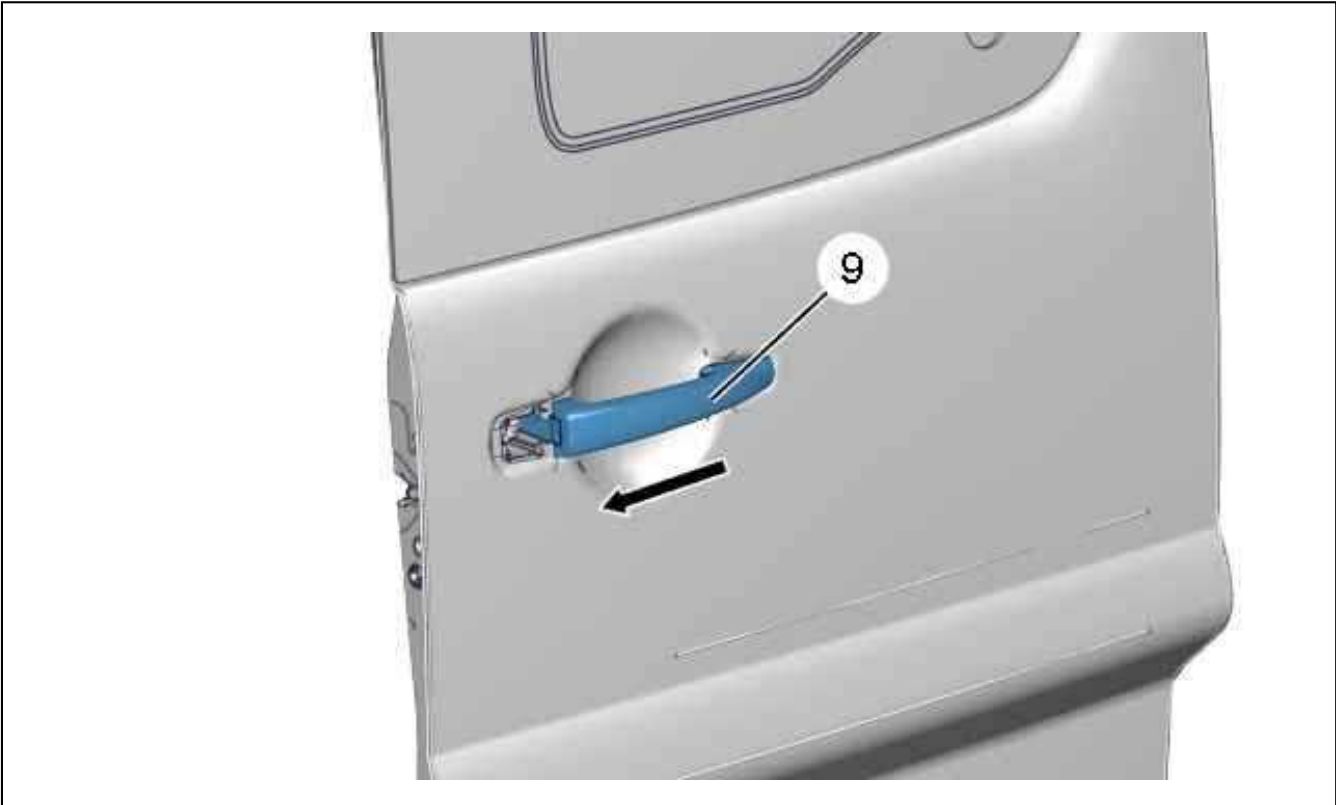


Figure : C4BM124D

Disengage the exterior handle (9) (following the arrow ).

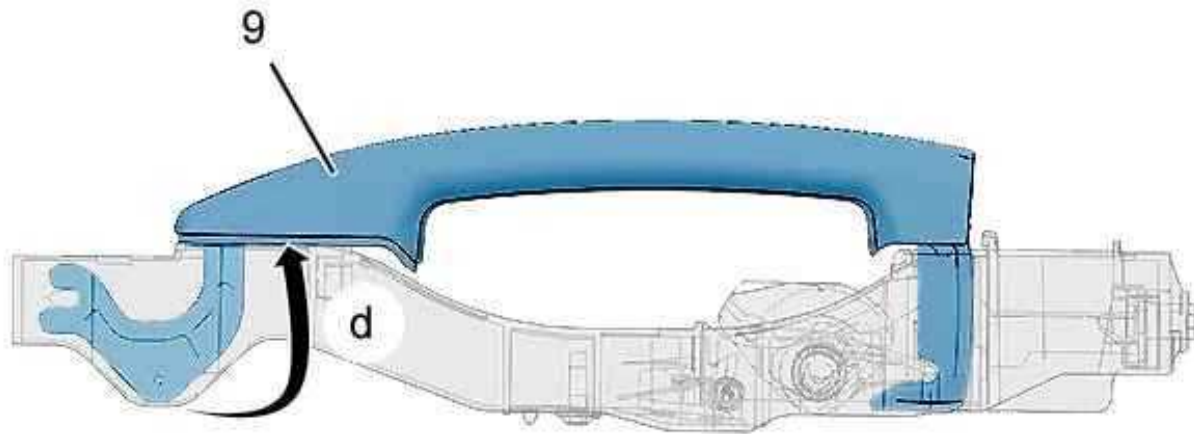


Figure : C4BM125D

Disengage the exterior handle (9) (following the arrow "d").  
Remove the exterior handle (9).

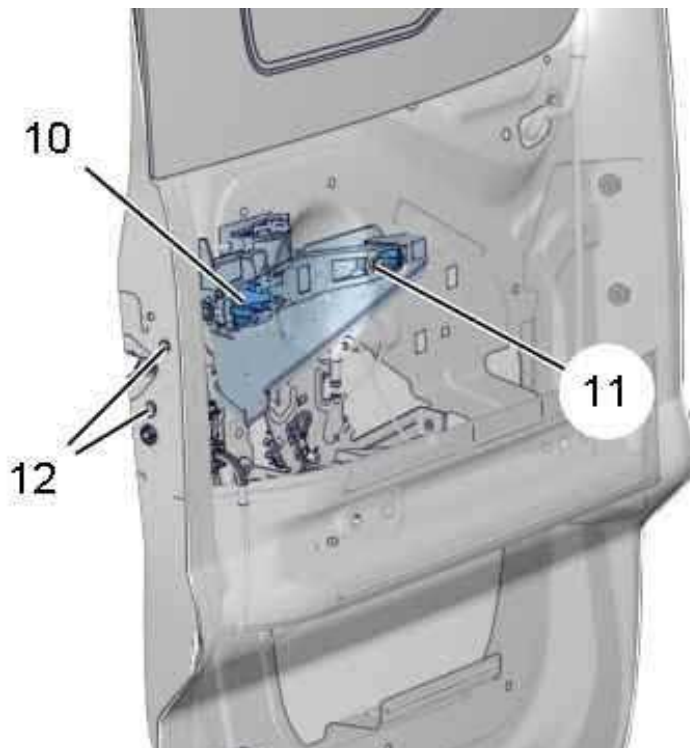


Figure : C4BM126D

Slacken the screw (11) of the exterior opening mechanism (10).

Remove the bolts (12).

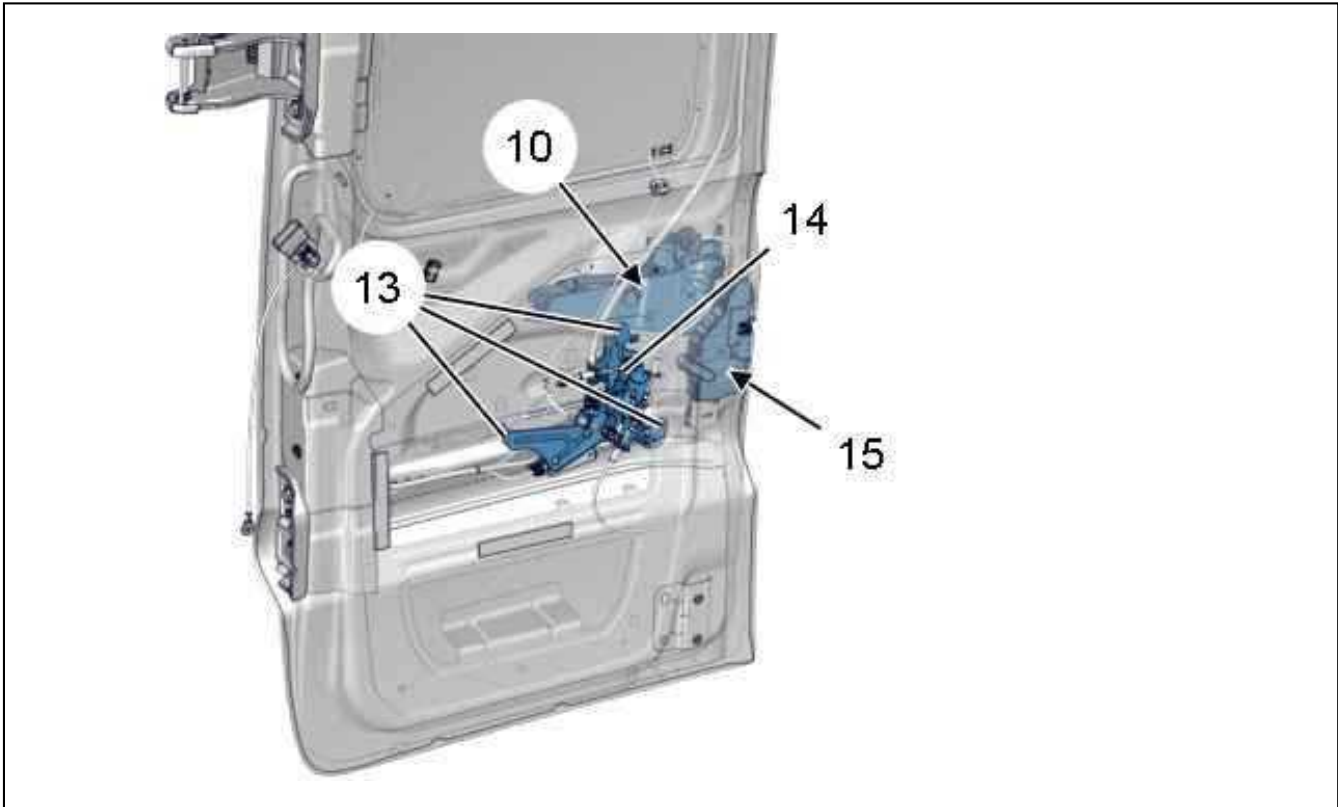


Figure : C4BM127D

Remove the bolts (13).

Detach (Via the interior aperture in the door ) :

- The closing plate (14)
- The door catch ( 15)
- The exterior opening mechanism (10)

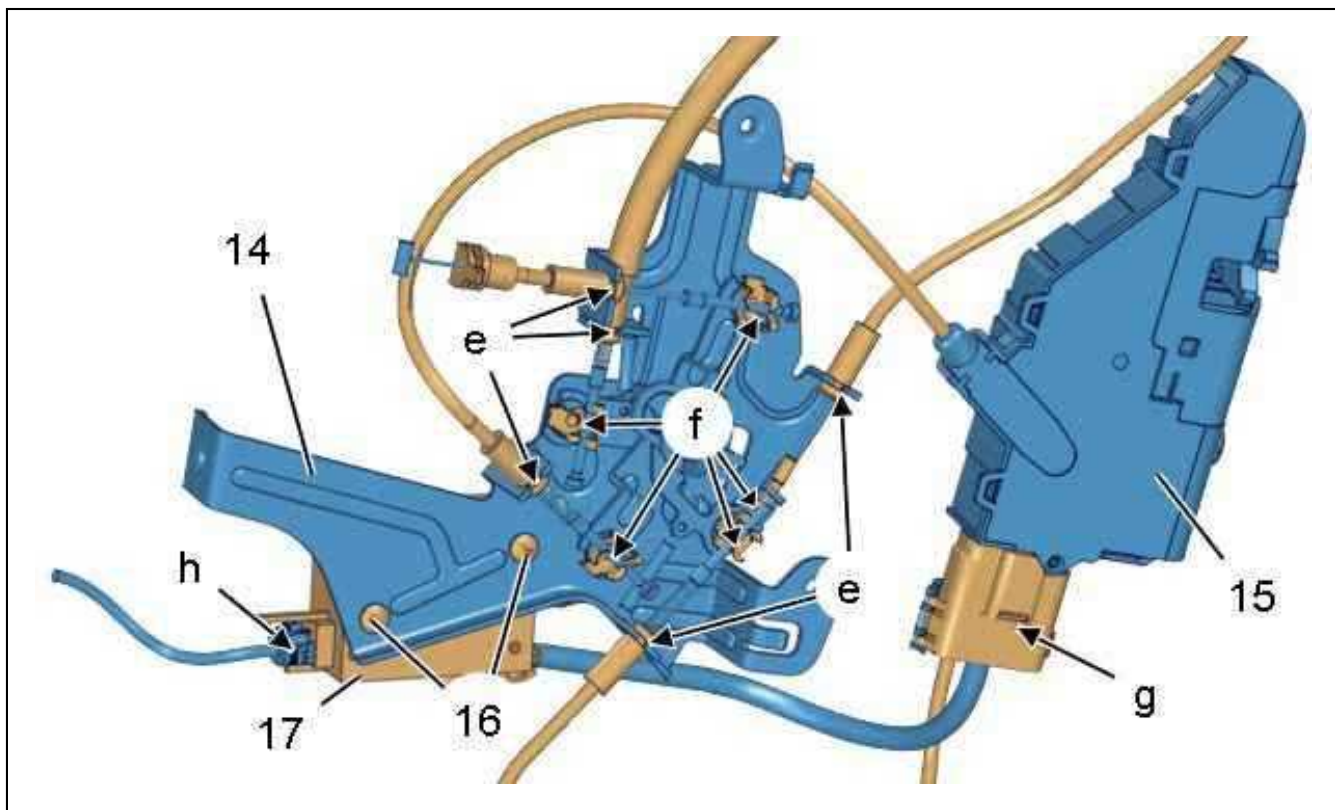


Figure : C4BM128D

**Unclip :**

- The ends of the control cables (at " f")
- The sleeve stops (at " e")

Detach : The control cables .

**Unplug :**

- The door lock connector (15) (at " g")
- The housing connector (17) (at " h")

**Remove :**

- The bolts (16)
- The unit (17)
- The closing plate (14)
- The door catch ( 15)
- The exterior opening mechanism (10)

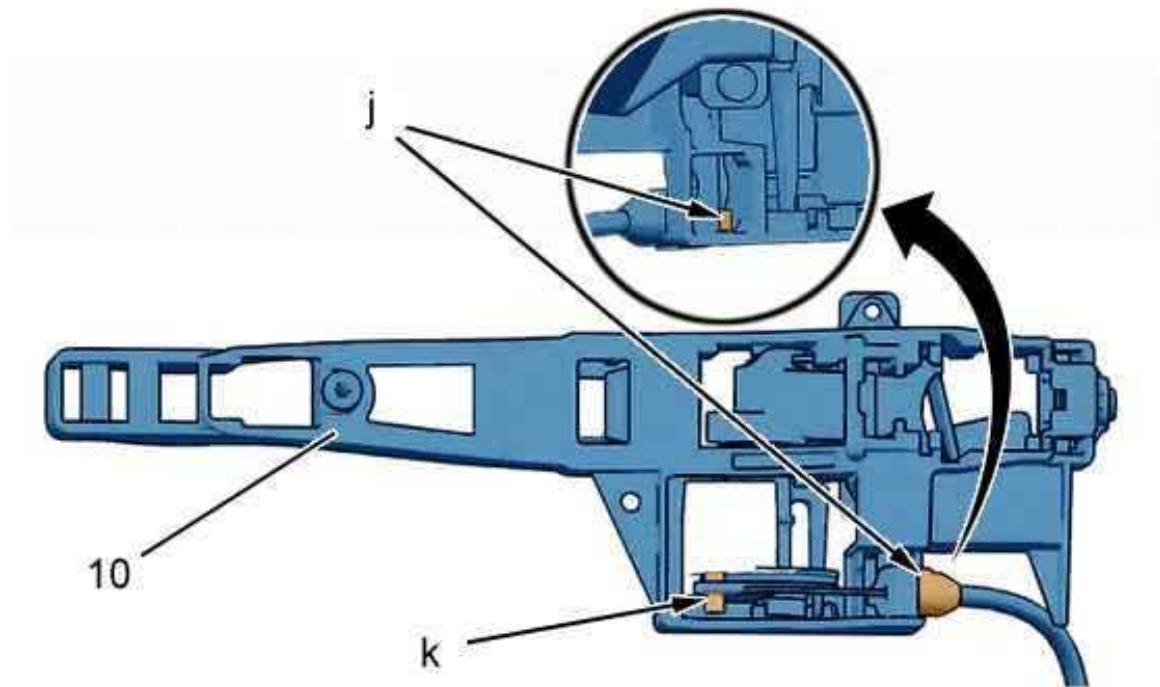


Figure : C4BM129D

Detach the sheath stop (at "j").

Disengage the end of the control cable (at "k").

Remove : The exterior opening mechanism (10).

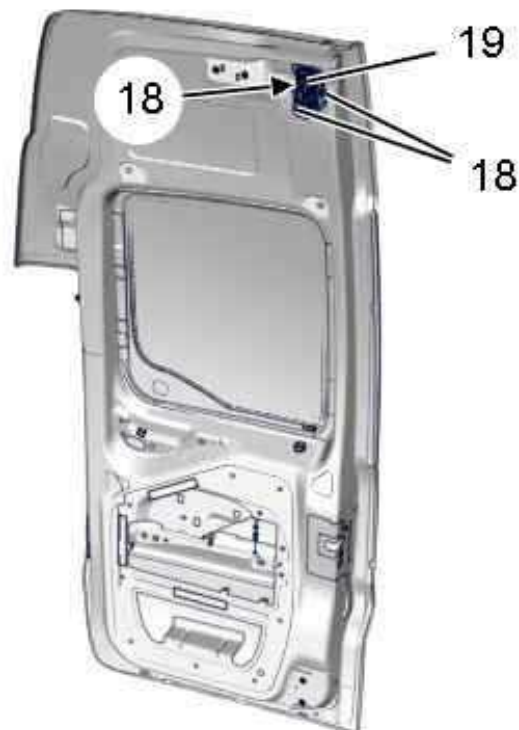


Figure : C4BM12AD

Remove the bolts (18).

Detach then remove : The top closing mechanism ( 19).

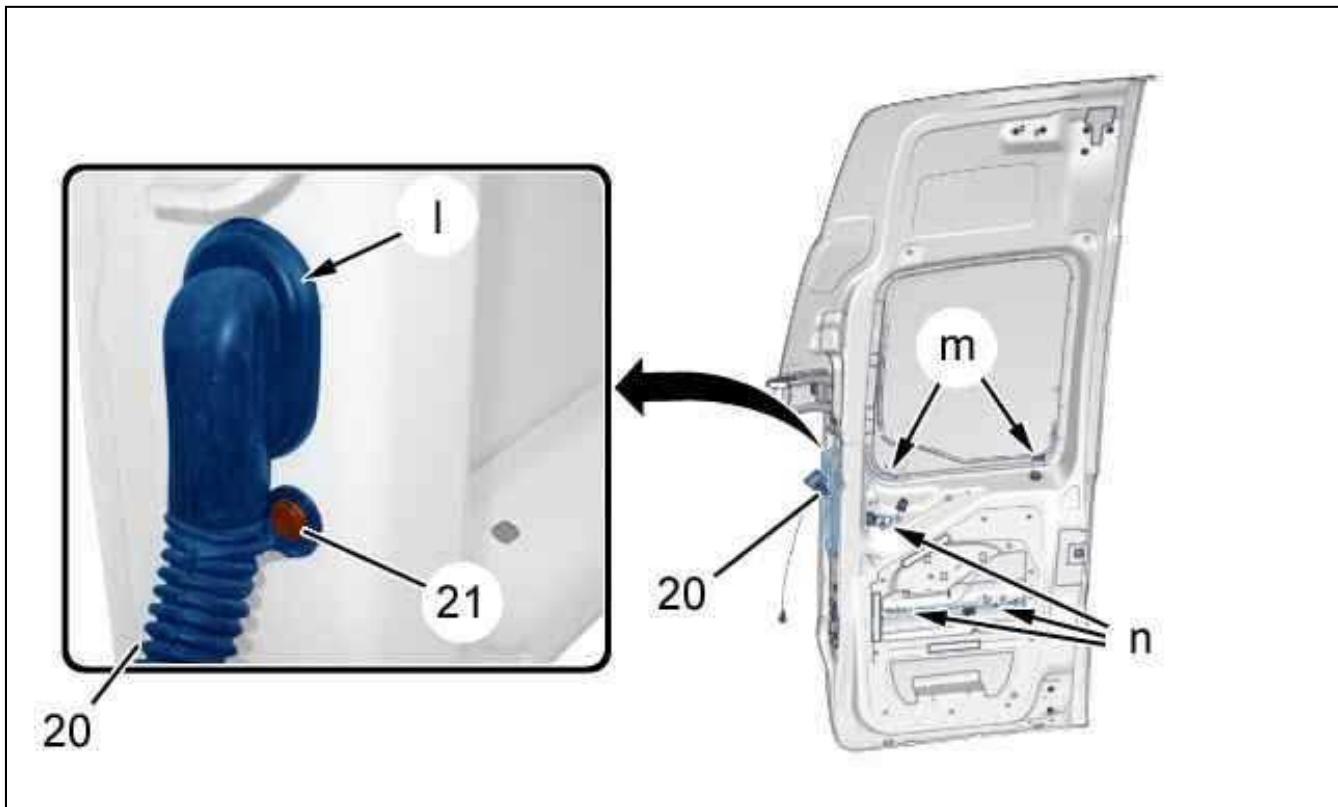


Figure : C4BM12BD

Remove bolts (21).

Disconnect the connectors (at " m").

Unclip the electrical harness (20) (at " l", "n" ) ; Using tool [1].

Disengage then remove the electrical harness (20).

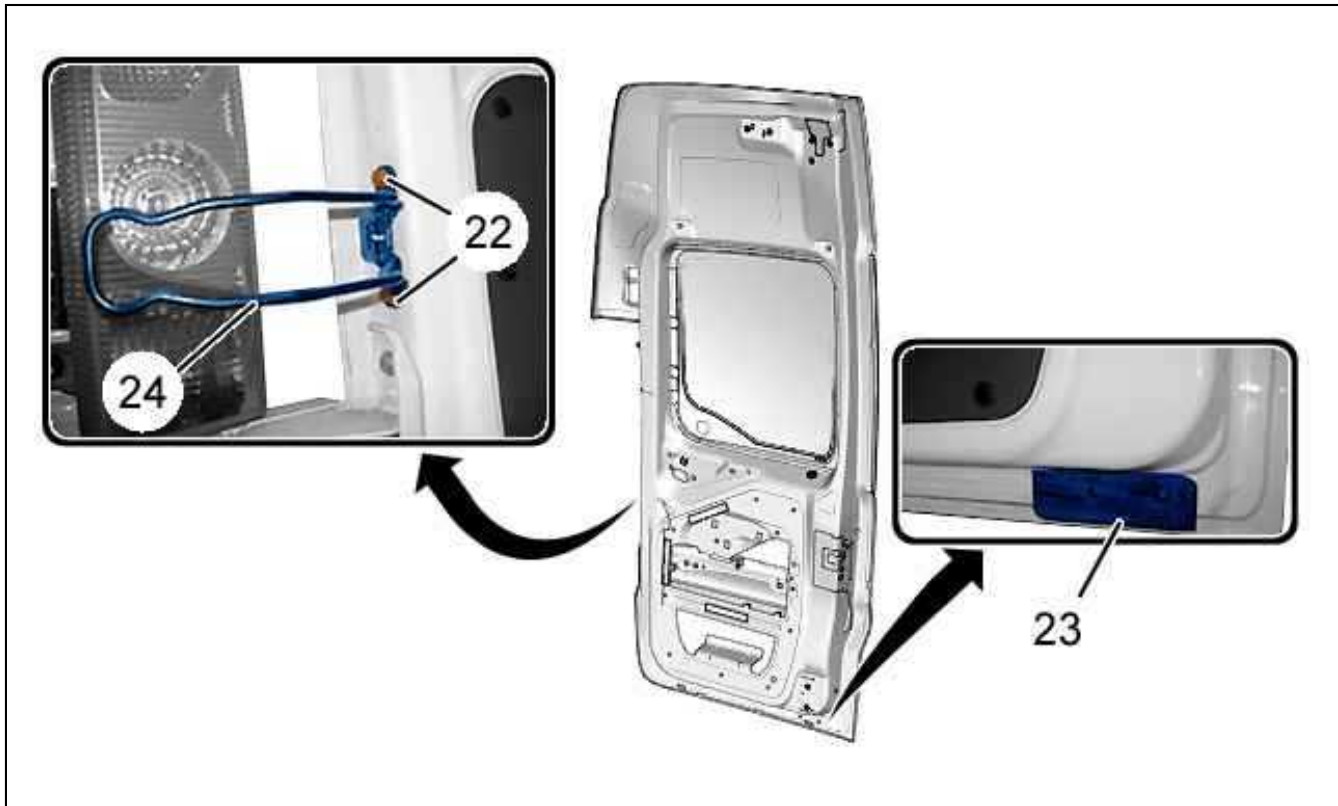


Figure : C4BM12CD

Remove :

- The bolts (22)
- The door check strap (24)

Unclip and detach : The stop (23) ; Using tool [1].

Remove : **The hinged rear door window** ⓘ .

## 2.2. Rear left hinged door

Remove :

- **The rear wiper motor** ⓘ
- **The 3rd stop lamp** ⓘ



Figure : C4BM12DD

Unclip the door panel (25) (at " p" ) ; Using tool [1].

Remove : Door panel (25).

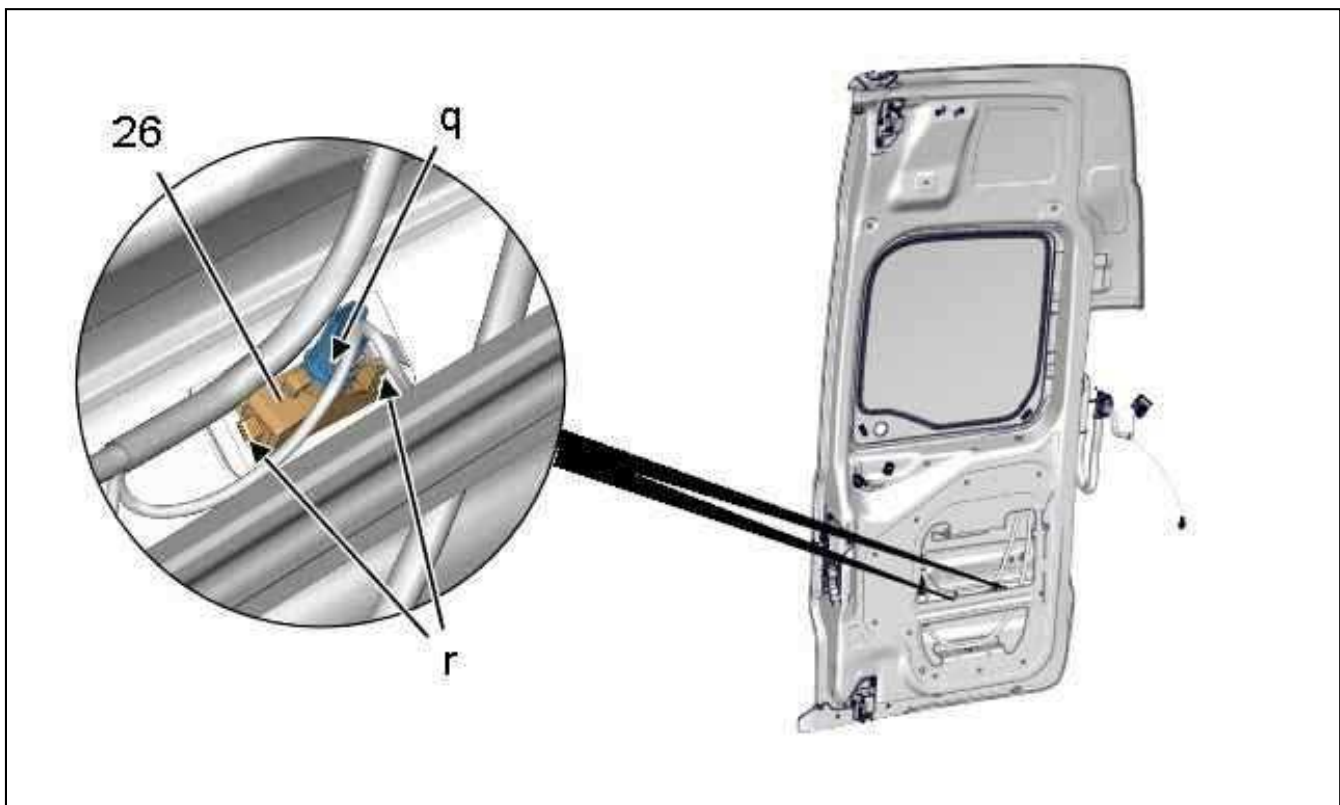


Figure : C4BM12ED

Disconnect the connectors (at " q" ).

Unclip the number plate lamps (26) (at " r" ) ; Using tool [1].

Remove the number plate lamps (26).

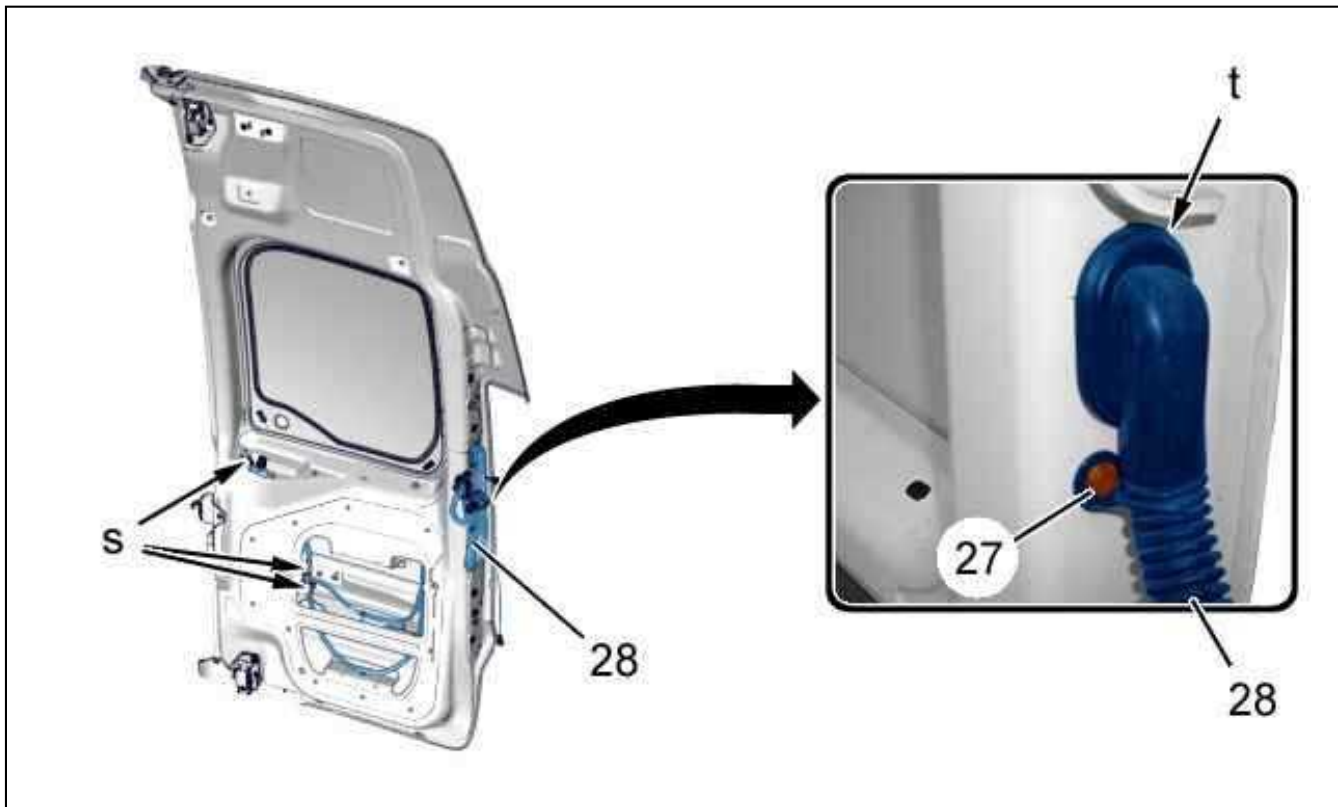


Figure : C4BM12FD

Remove bolts (27).

Unclip the electrical harness (28) (at " s", "t" ) ; Using tool [1].

Disengage then remove the electrical harness (28).

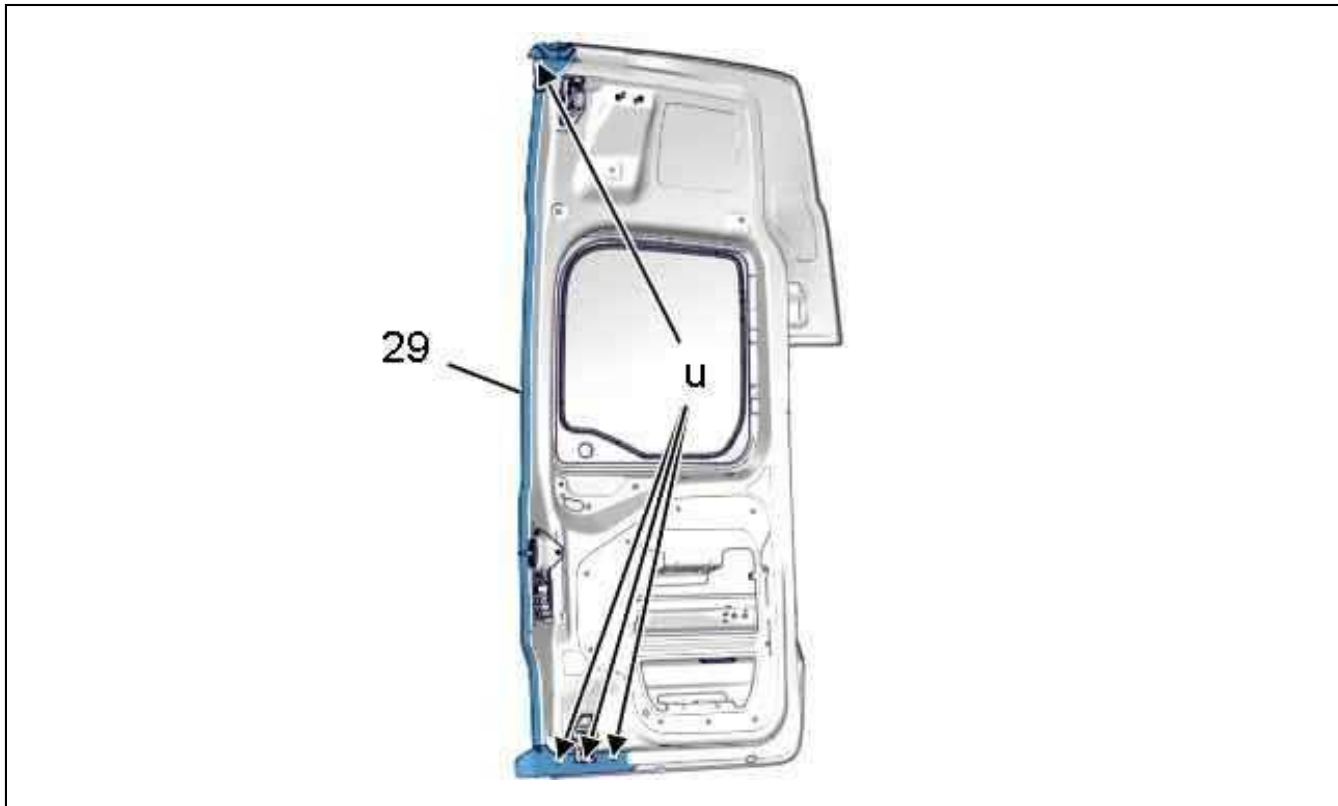


Figure : C4BM12GD

Unclip the hinged rear left door seal (29) (at " u" ) ; Using tool [1].  
Remove the hinged rear left door seal (29).

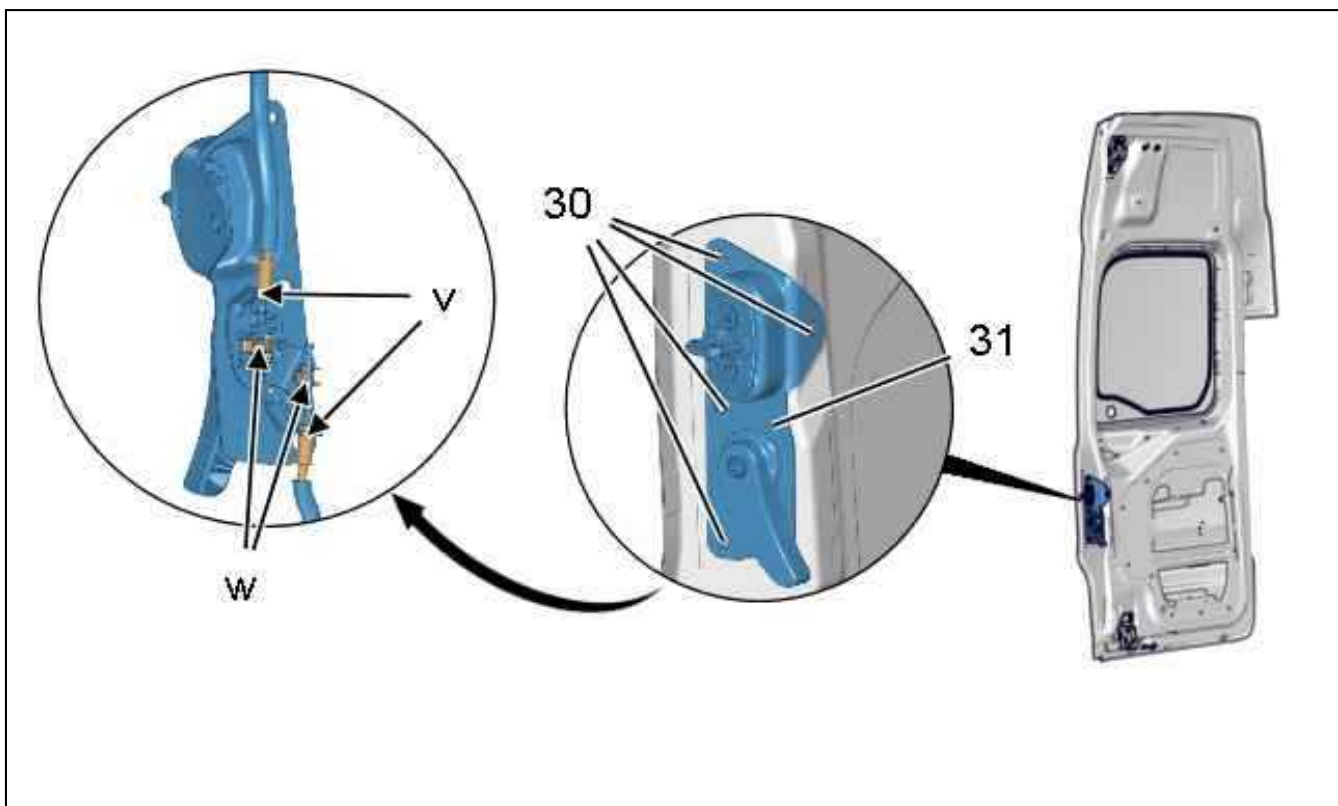


Figure : C4BM12HD

Remove the bolts (30).

Detach : The door catch ( 31).

Unclip :

- The ends of the control cables (at " w")
- The sleeve stops (at " v")

Remove : The door catch ( 31).

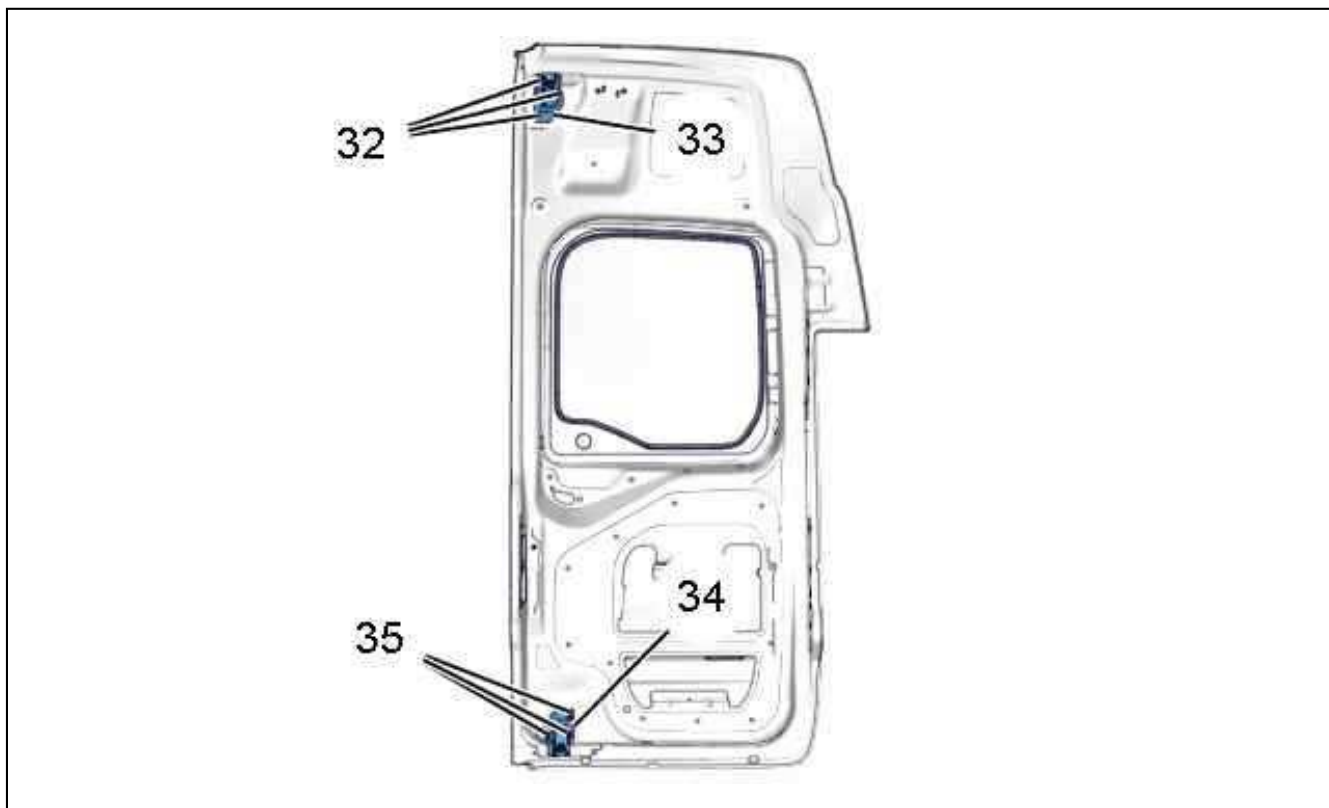


Figure : C4BM12JD

Remove :

- The bolts (32)
- The top closing mechanism ( 33)
- The bolts (35)
- The bottom closing mechanism ( 34)

Remove : The hinged rear door window ⓘ .

### 3. Re-assembling

**ESSENTIAL : Always replace the damaged fixings.**

Carry out the re-trim operations in the reverse order to the stripping operations.

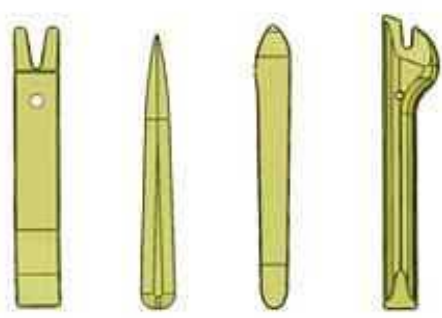
Reconnect the battery.

Check all the equipment works.

## REMOVING - REFITTING : REAR QUARTER WINDOW

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

## 1. Tooling

| tool                                                                                                                        | Reference | Designation     |
|-----------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| <p>[1350-ZZ]</p>  <p>Figure : E5AG02MT</p> | [1350-ZZ] | Stripping tools |

Presentation :

- Glazing tools ⓘ
- Glazing consumables ⓘ

**ESSENTIAL** : Gloves and protective goggles must be worn for the following operations.

## 2. Removing

Remove the inner rear quarter light ⓘ .

Open the sliding side door.

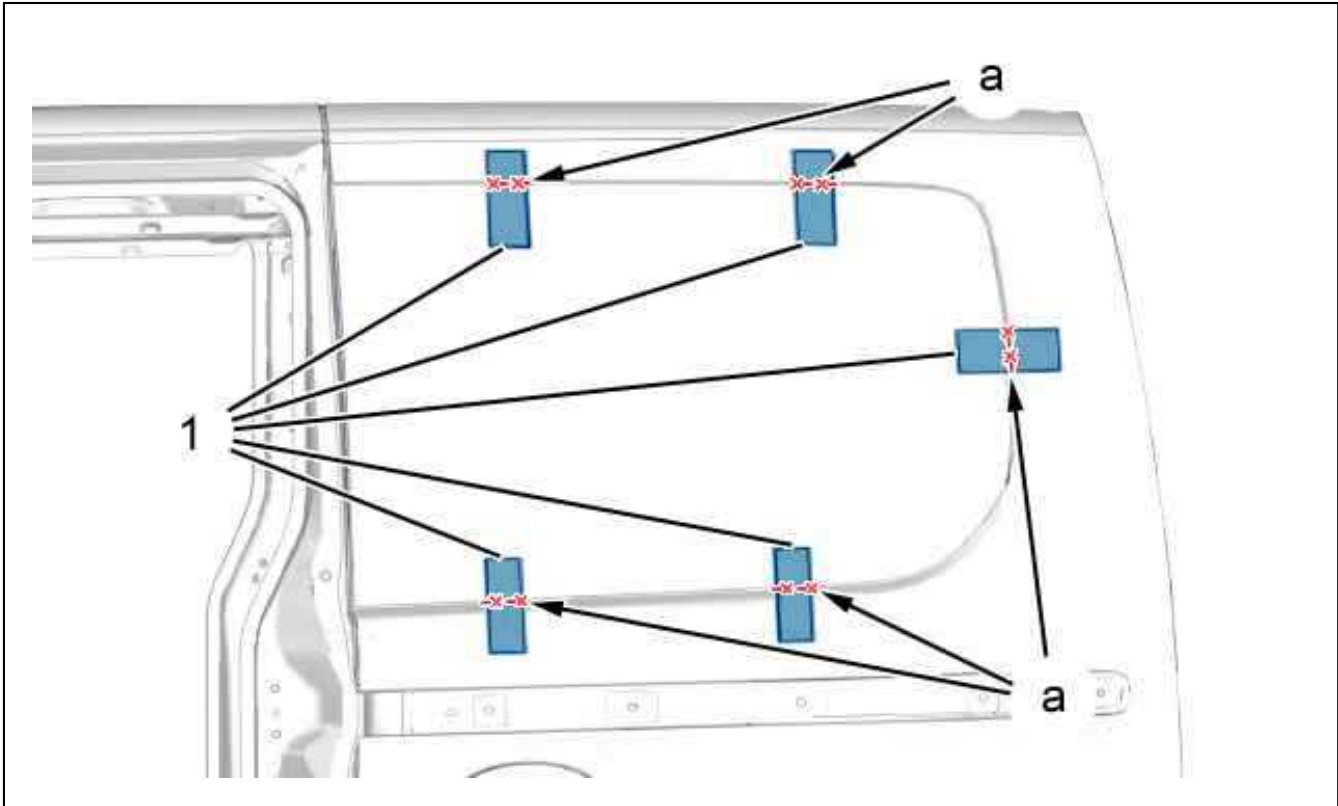


Figure : C5CG0L2D

N.B. : If the rear quarter window is reused, position strips of adhesive tape (1) and cut them (As indicated above) (a "a").

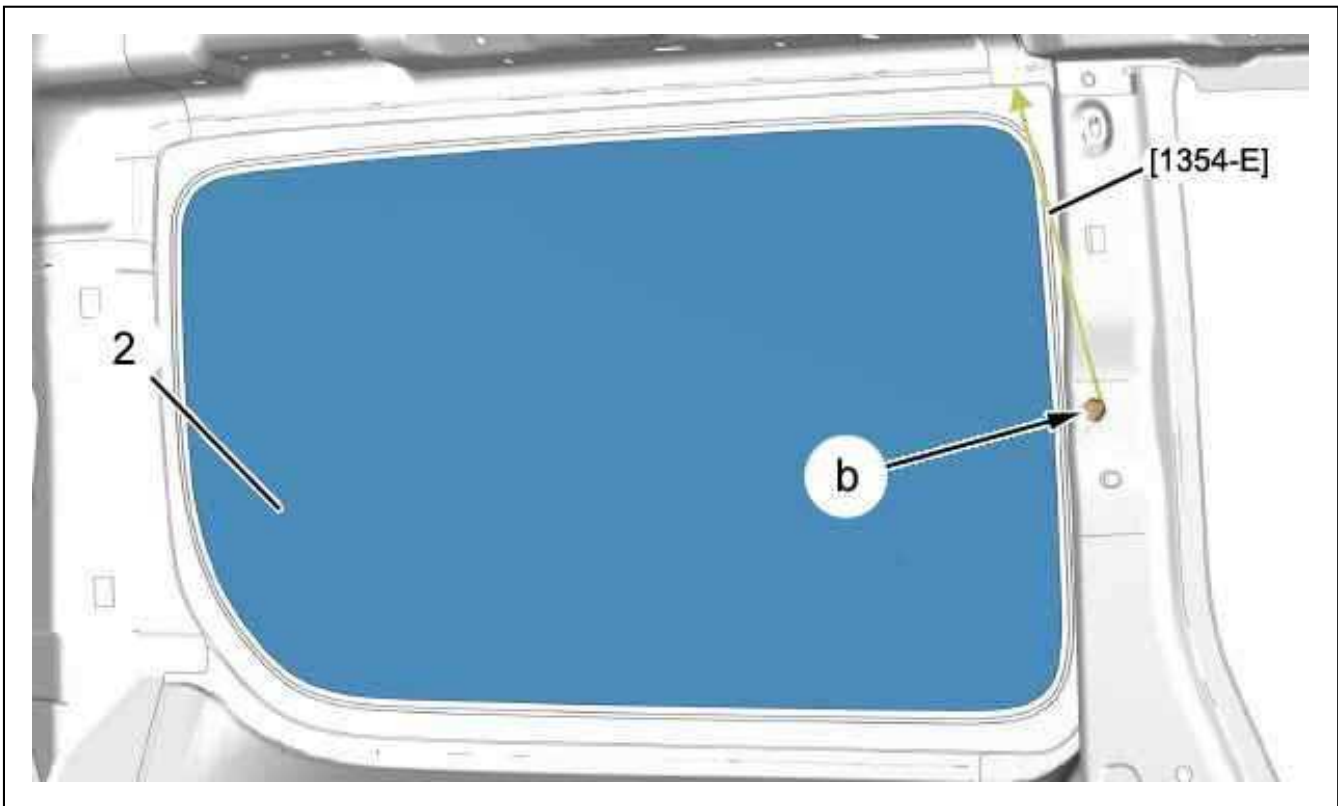


Figure : C5CG0L5D

Fix the end of the cutting wire [1354-E] on the seat belt upper fixing (at "b").

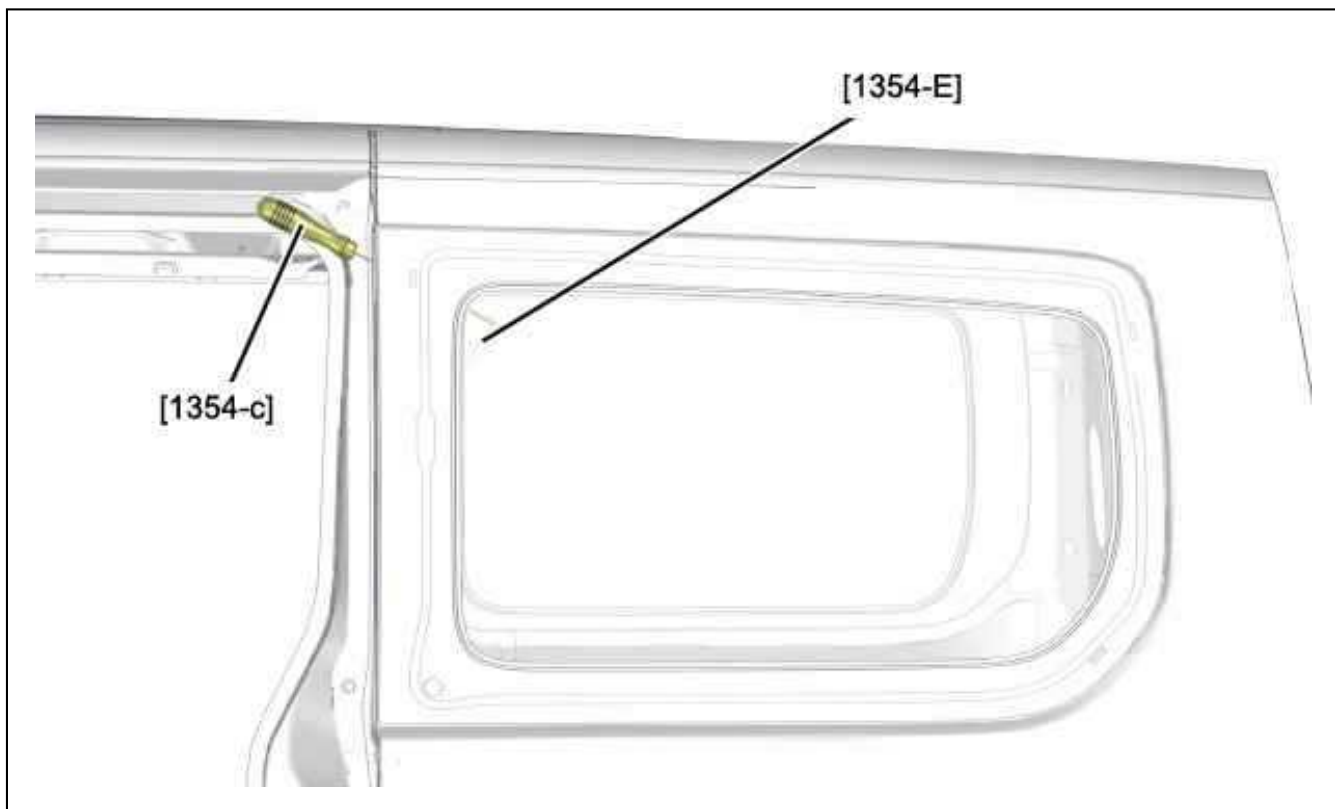


Figure : C5CG0L6D

Pass the awl [1354-C] through the bead of sealing adhesive, from the outside to the inside.

Attach the cutting wire [1354-E] to the awl [1354-C].

Pass the cutting wire [1354-E] to the outside.

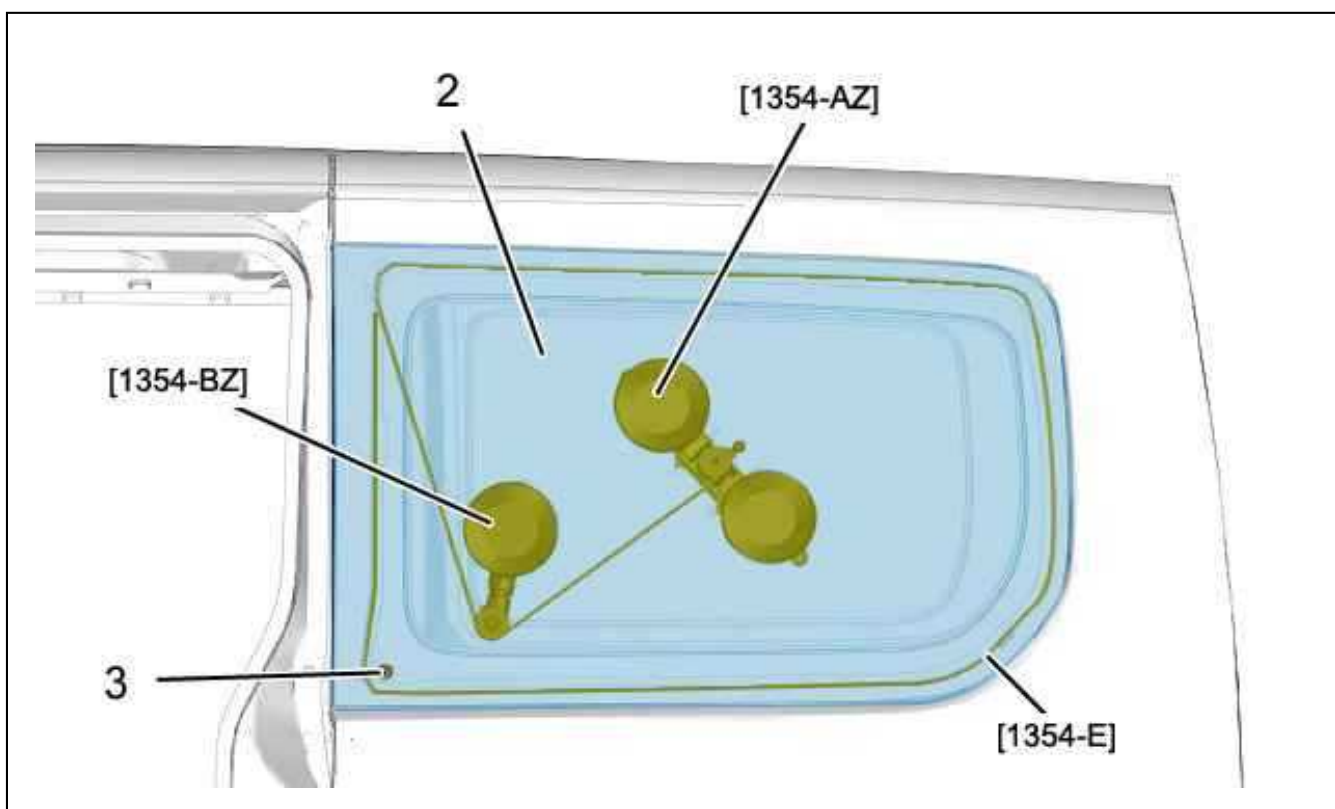


Figure : C5CG0L7D

Pass the cutting wire [1354-E] under the window (2).

Fix the end of the cutting wire [1354-E] to the roller guide device [1354-AZ].

Cut and move the tools [1354-AZ] and [1354-BZ] according to the evolution of the cutting of the adhesive sealing strip.

The indexing pin (3) must be cut.

Remove the quarter window (2) ; Using the hinged suction cups [KIT1-VENT].

### 3. Cleaning

#### 3.1. Preparing the glass

1st case : Re-use of the quarter window.

Fit the electric knife [FEIN-400E] with the blade N°146.

Remove the sealing adhesive strip.

Remove any dust using a clean cloth.

Apply the primer on the zones made bare ⓘ .

2nd case : Fitting a new quarter window.

Degrease the edge of the quarter window.

Apply the primer provided in the bonding kit ⓘ .

Leave to dry for 10 minutes.

**N.B. : Only apply the primer to the zones laid bare.**

#### 3.2. Preparation of the aperture

1st case : On residue sealant.

Fit the electric knife [FEIN-400E] with the blade N°146.

Remove the sealing adhesive strip.

Remove any dust using a clean cloth.

2nd case : New component.

Degrease the aperture.

Apply the primer provided in the bonding kit ⓘ .

Leave to dry for 10 minutes.

### 4. Refitting

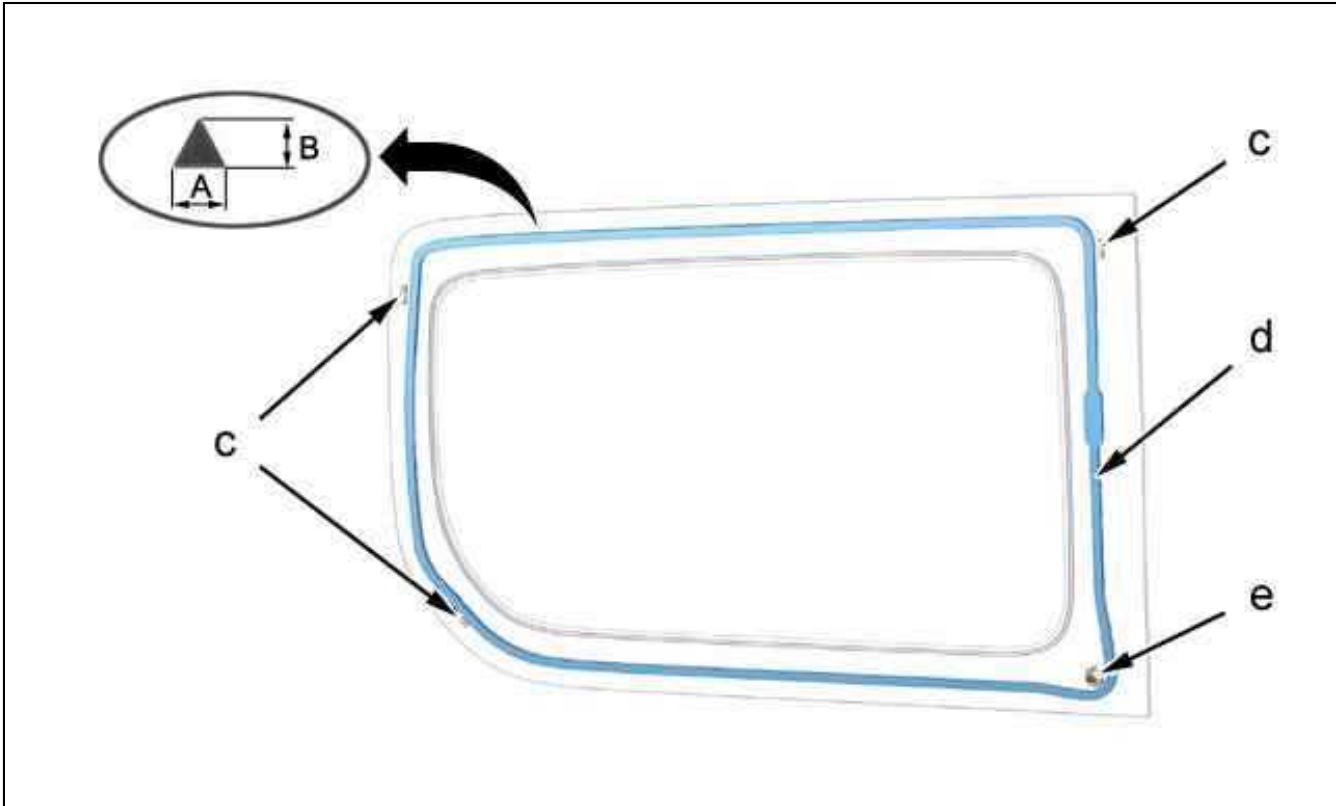


Figure : C5CG0L8D

"A" = 8 mm .

"B" = 12 mm .

Cut the nozzle in triangular section to obtain a bead of sealing adhesive "A" wide and "B" deep.

Apply an adhesive sealing strip at "d" on the surround of the quarter window.

Fit the rear quarter window shims (at "c").

Fit the rear quarter window indexing pin (at "e").

**CAUTION :** If a two-pack product is used : The time between the glass fitting to the vehicle and the start of extrusion of the adhesive sealant should not exceed 5 minutes.

Refit the rear quarter window ; Using the hinged suction cups [KIT1-VENT].

Check the clearances and flushness of the rear quarter light.

Lightly press on the periphery of the rear quarter window .

Clean the quarter window and its surround.

**CAUTION :** Observe the vehicle immobilisation time following fitting of the windscreen recommended by the suppliers of the products used.

Continue the fitting operations in the reverse order to the removal operations.

Check the sealing of the quarter window.

Clean the quarter window and its surround.

## REMOVING - REFITTING : REAR TAILGATE GLASS

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

### 1. Tooling

Glazing tools ⓘ .

Glazing consumables ⓘ .

### 2. Removing

Remove :

- The rear wiper motor ⓘ
- The 3rd stop lamp ⓘ

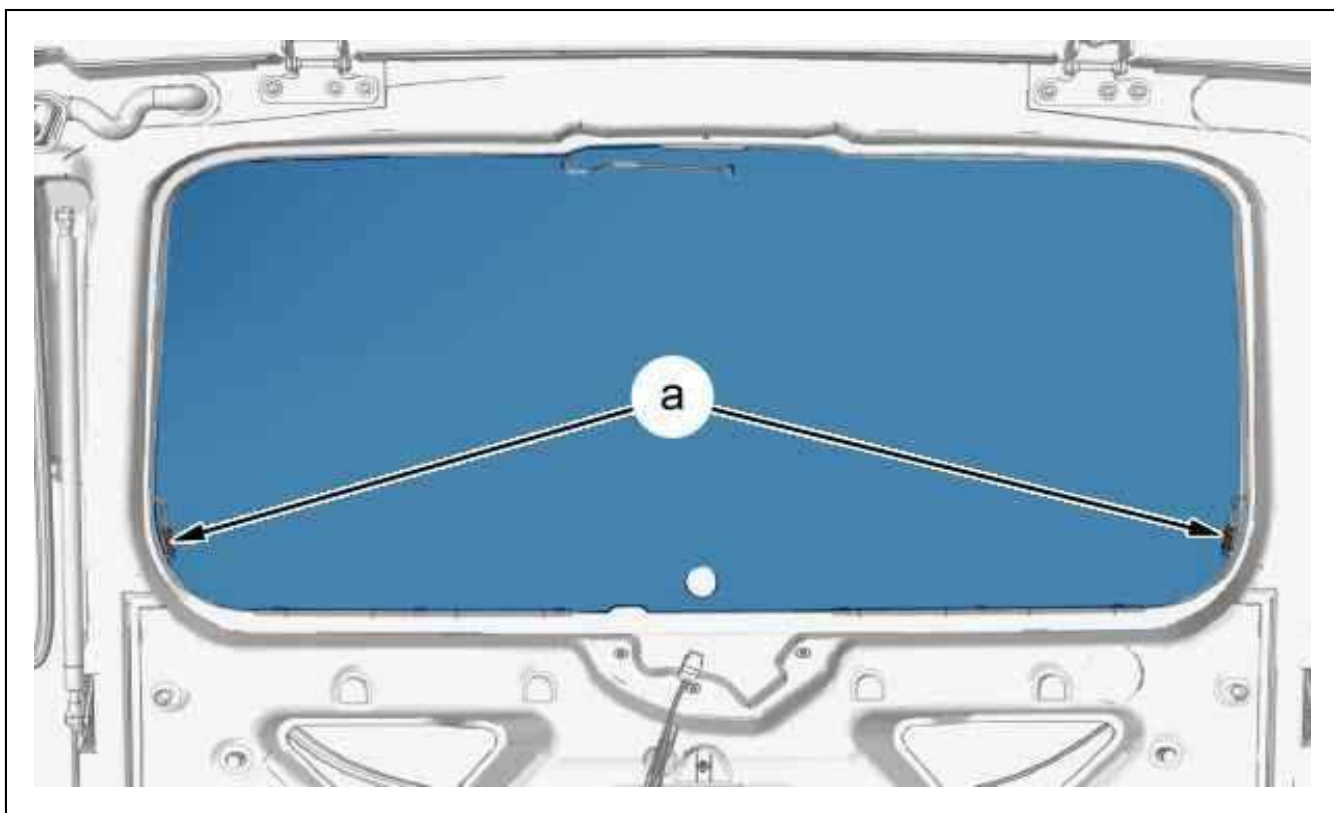


Figure : C5CG1UND

Disconnect the connectors (at "a").

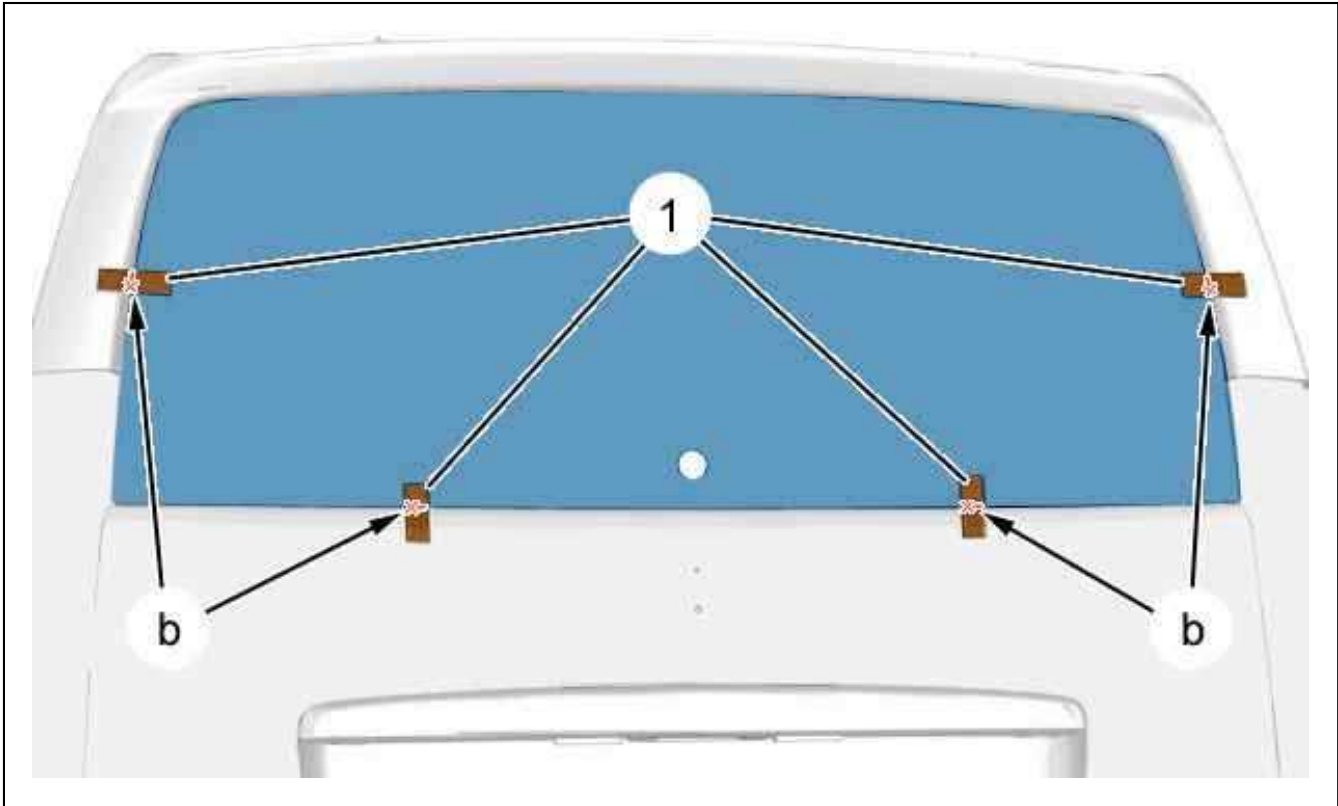


Figure : C5CG1UOD

N.B. : If the tailgate glass is to be reused, position strips of adhesive tape (1) and cut them (As indicated above) (a "b").

Open the rear tailgate .



Figure : C5CG1UPD

Pass the awl [1354-C] through the bead of sealing adhesive, from the inside towards the outside.  
Attach the cutting wire [1354-E] to the awl [1354-C].  
Pass the cutting wire [1354-E] inside the vehicle.

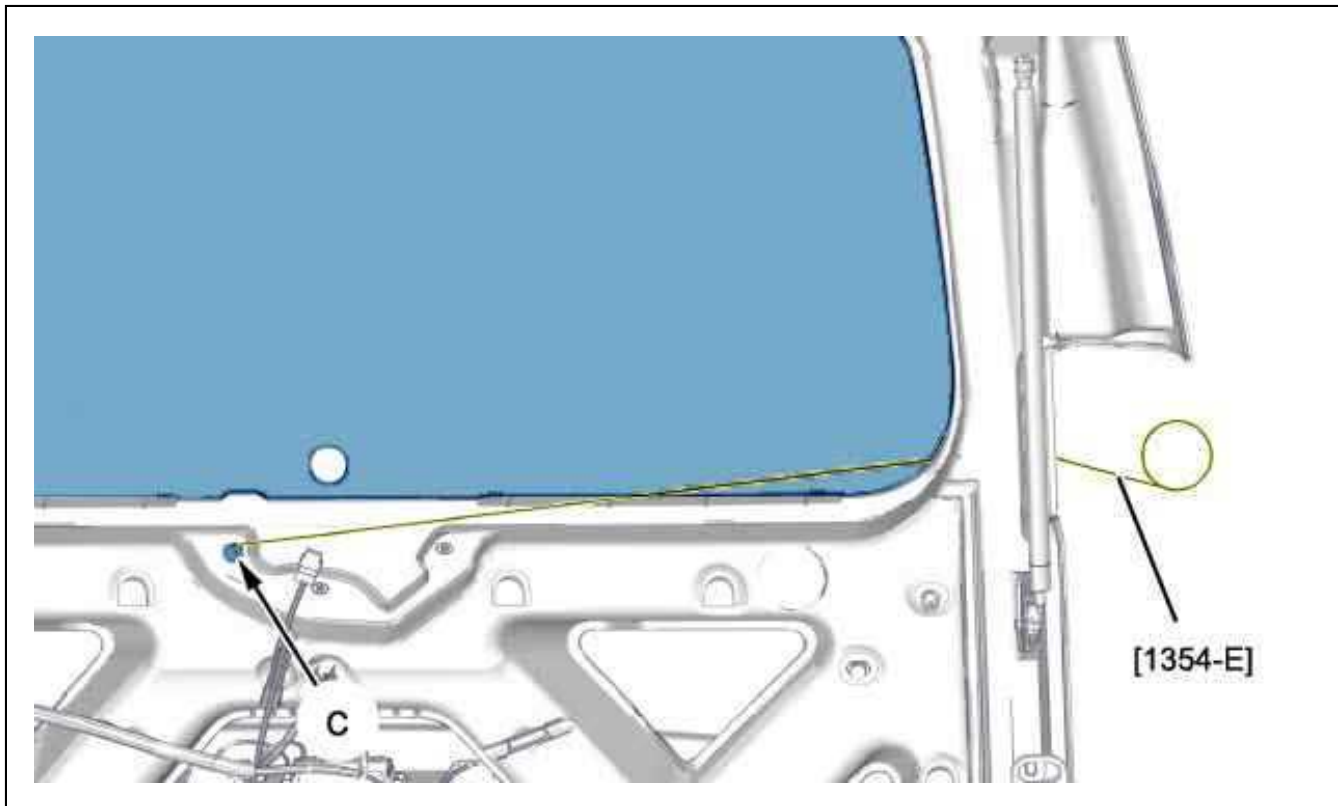


Figure : C5CG1UQD

Fix the end of the cutting wire [1354-E] on the rear wiper motor fixing (at "c").

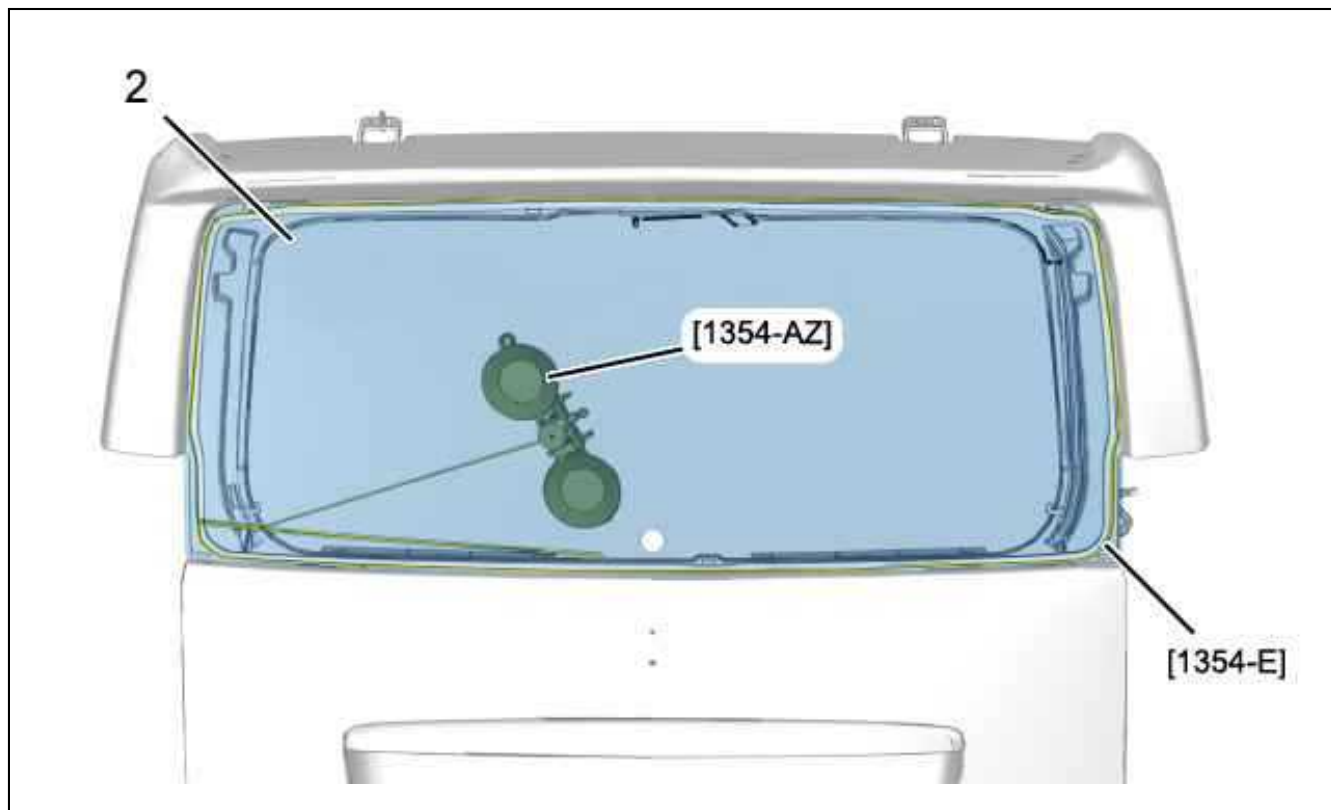


Figure : C5CG1URD

Pass the cutting wire [1354-E] under the tailgate glass (2).

Fix the end of the cutting wire [1354-E] to the roller guide device [1354-AZ].

**N.B. : 2 operators are necessary to carry out the following operations.**

Cut and move the tool [1354-AZ], following the line of the cut of the bead of sealing adhesive .

Remove the rear tailgate glass (2).

### 3. Cleaning

#### 3.1. Preparing the glass

1st case : Re-use of the rear tailgate glass .

Fit the electric knife [FEIN-400E] with the blade N°146.

Remove the sealing adhesive strip.

Remove any dust using a clean cloth.

Apply the primer on the zones made bare.

2nd case : Fitting new tailgate glass .

Degrease the edge of the rear tailgate glass .

Apply the glass primer provided in the bonding kit .

Leave to dry for 10 minutes.

**N.B. : Only apply the primer to the zones laid bare.**

#### 3.2. Preparation of the aperture

1st case : On residue sealant.

Fit the electric knife [FEIN-400E] with the blade N°146.

Remove the sealing adhesive strip.

Remove any dust using a clean cloth.

2nd case : New component.

Degrease the aperture.

Apply the metal primer provided in the bonding kit part number A3.

Leave to dry for 10 minutes.

#### 4. Refitting

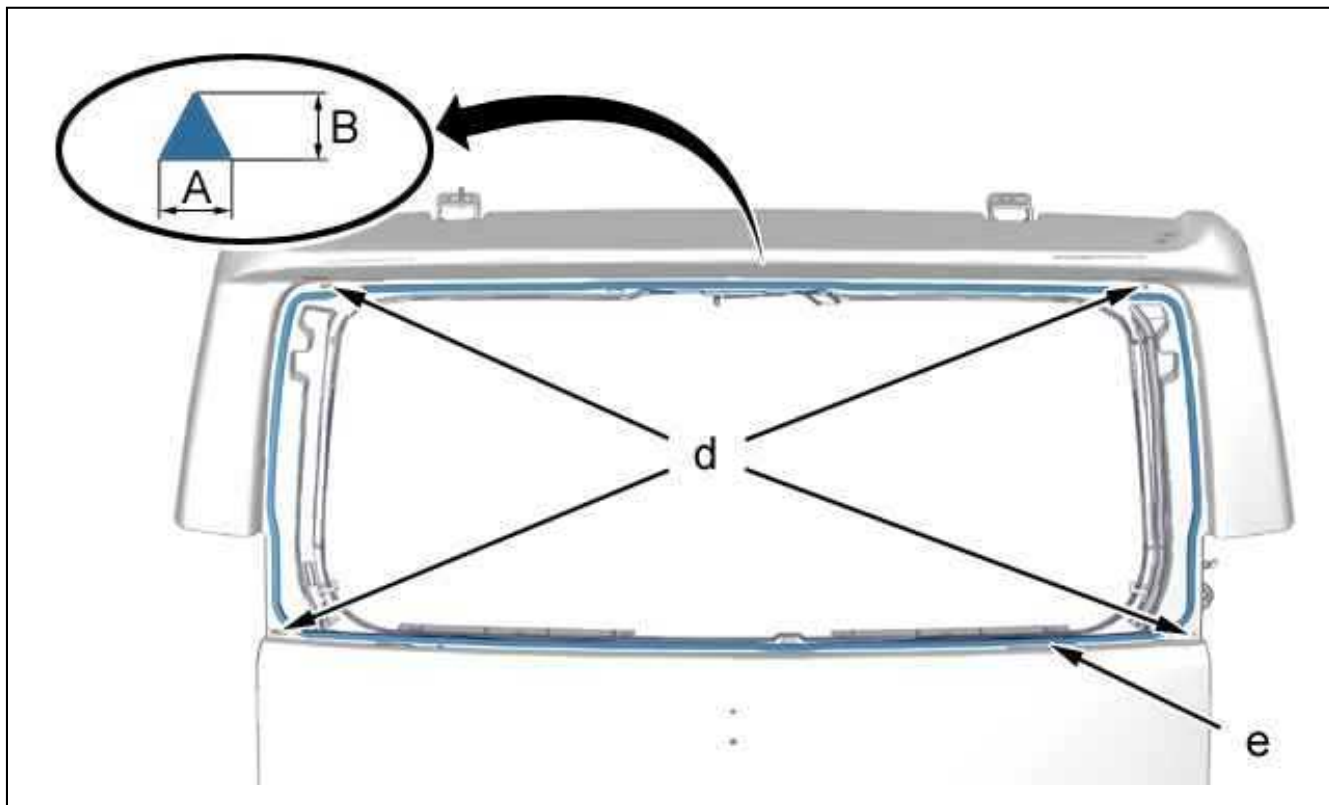


Figure : C5CG1USD

"A" = 8 mm.

"B" = 12 mm.

Cut the nozzle in triangular section to obtain a bead of sealing adhesive "A" wide and "B" deep.

Apply an adhesive sealing strip on the surround of the rear tailgate grille (at "e").

Fit the tailgate glass shims (at "d").

**CAUTION :** If a two-pack product is used : The time between the glass fitting to the vehicle and the start of extrusion of the adhesive sealant should not exceed 5 minutes.

Refit the tailgate glass ; Using tool [KIT1-VENT].

Press gently around the edge of the rear tailgate glass .

Clean the tailgate glass and its surround .

**CAUTION :** Observe the vehicle immobilisation time following fitting of the windscreen recommended by the suppliers of the products used.

Continue the fitting operations in the reverse order to the removal operations.

Check the fits and clearances ⓘ .

Check the sealing of the tailgate glass .

Clean the tailgate glass and its surround .

## REMOVING - REFITTING : INTERIOR TRIMS (UTILITY VERSION)

### 1. Recommended tools

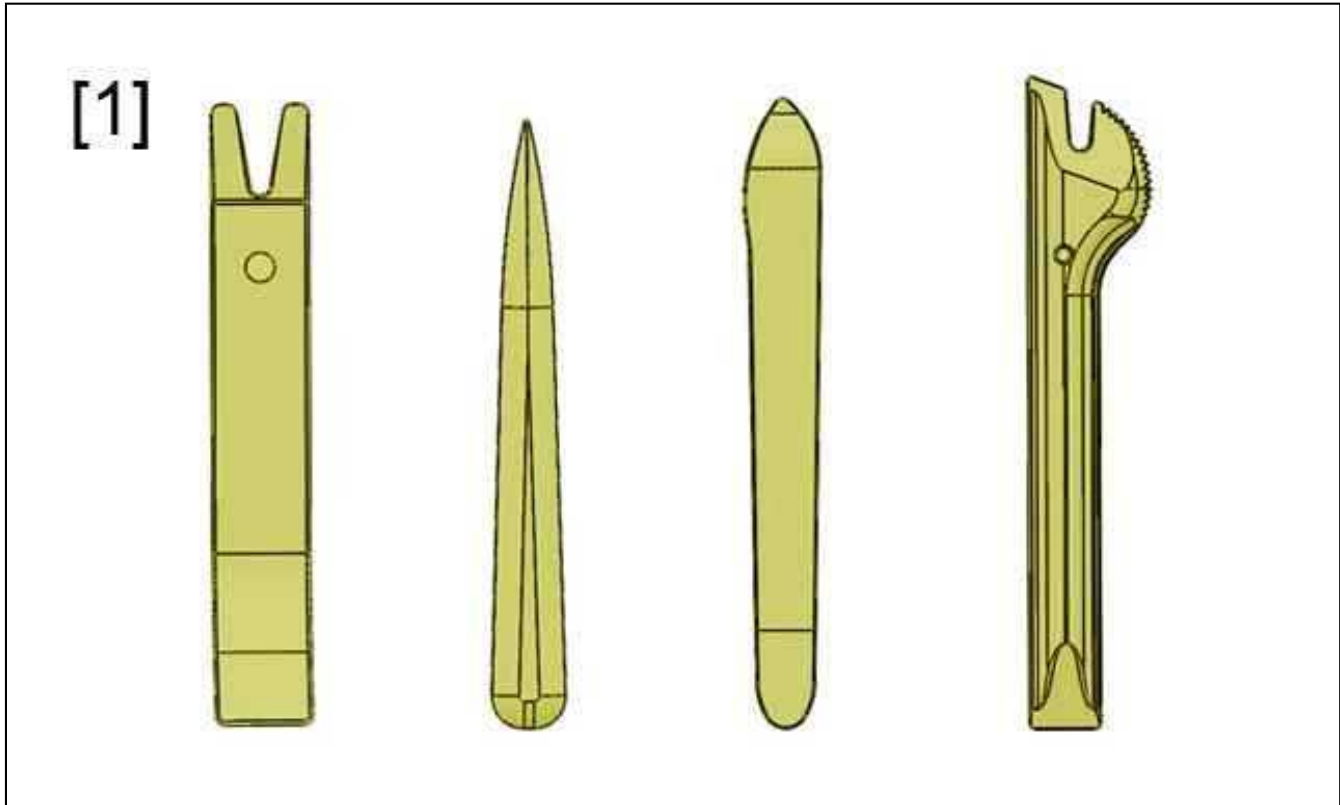


Figure : E5AP30WD

[1] Stripping tools (-).1350-ZZ.

### 2. Identification

#### 2.1. Long version van

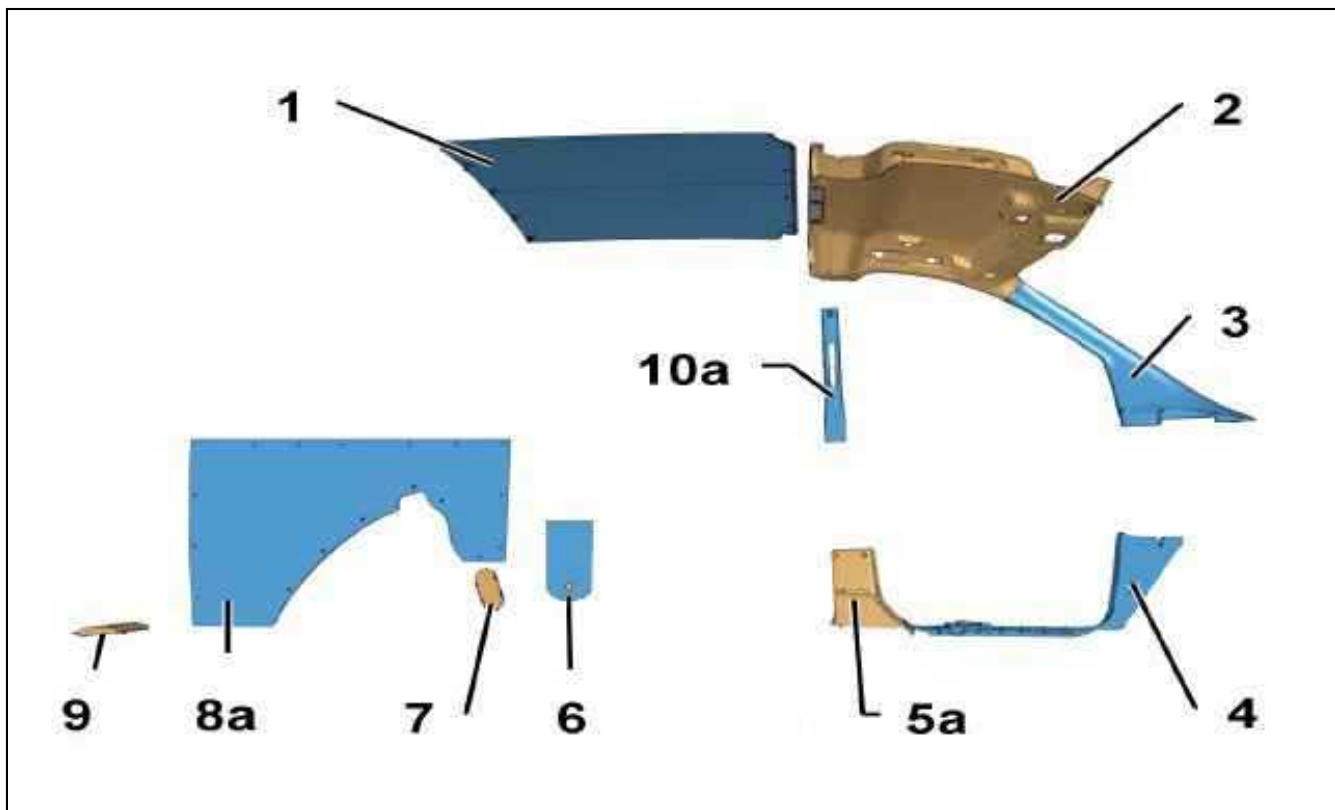


Figure : C5GP0ZKD

- (1) Rear headlining (according to equipment).
- (2) Headlining.
- (3) Windscreen pillar trim.
- (4) Front door sill trim.
- (5a) Centre pillar lower trim .
- (6) Rear centre pillar lower trim .
- (7) Rear wheel arch lining.
- (8a) Rear intermediate trim .
- (9) Hinged rear door sill trim (according to equipment).
- (10a) Centre pillar upper trim .

## 2.2. Short version van

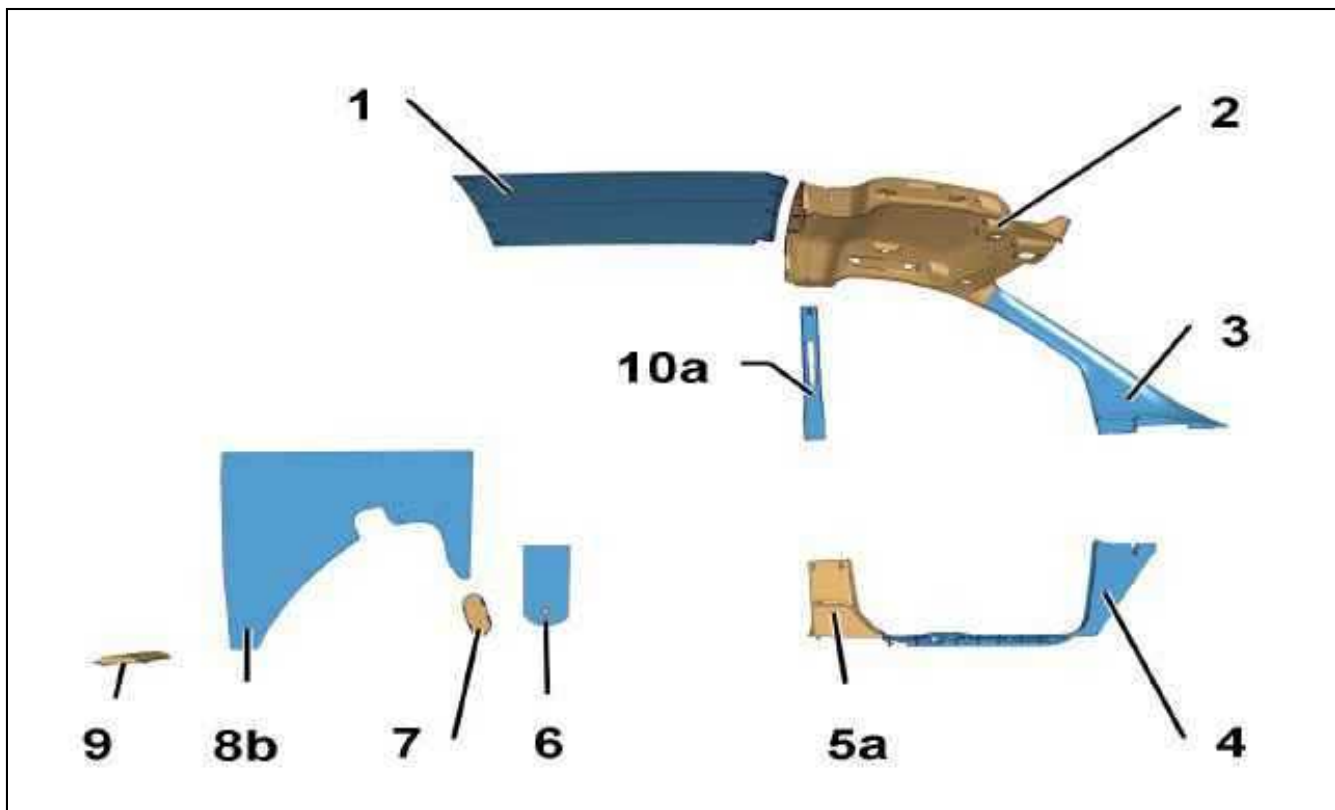


Figure : C5GP0ZLD

- (1) Rear headlining (according to equipment).
- (2) Headlining.
- (3) Windscreen pillar trim.
- (4) Front door sill trim.
- (5a) Centre pillar lower trim .
- (6) Rear centre pillar lower trim .
- (7) Rear wheel arch lining.
- (8b) Rear intermediate trim .
- (9) Hinged rear door sill trim (according to equipment).
- (10a) Centre pillar upper trim .

### 2.3. Platform cab

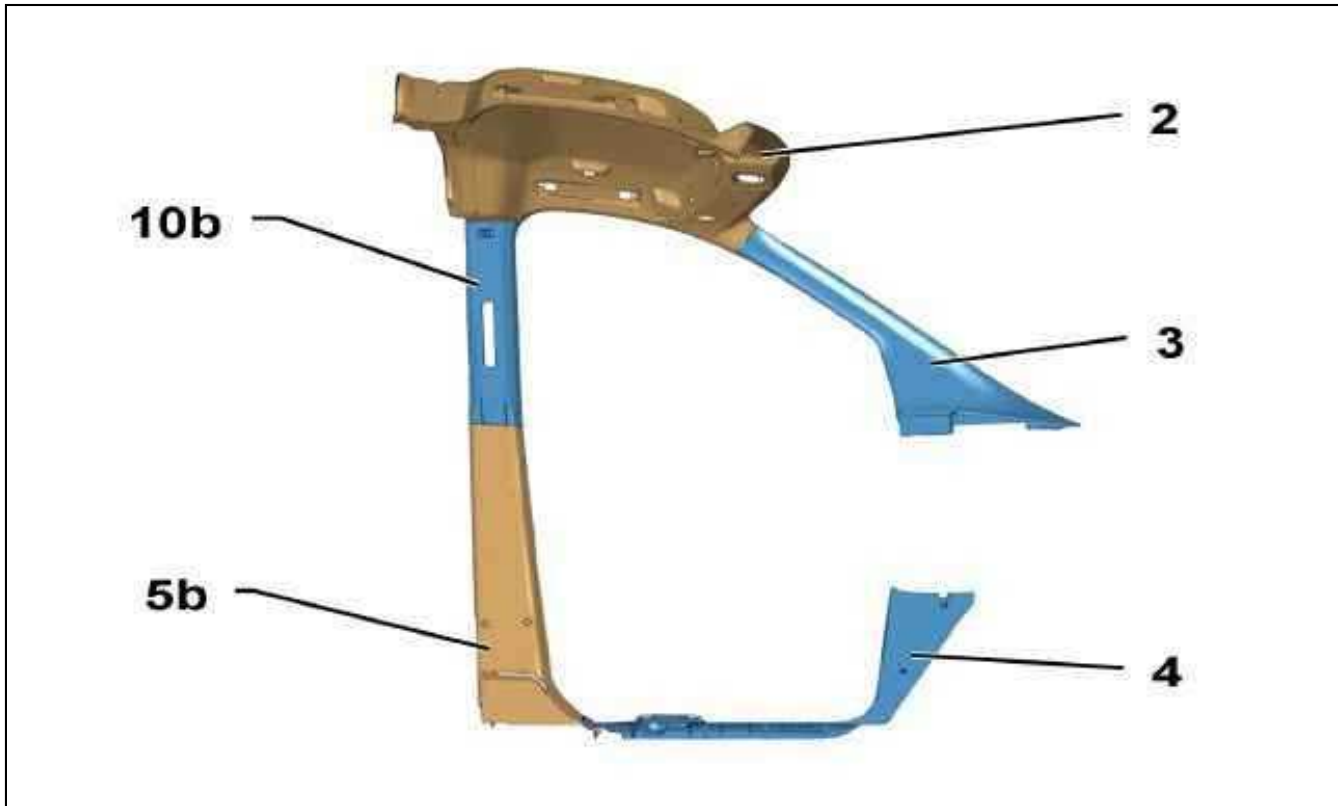


Figure : C5GP0ZMD

- (2) Headlining.
- (3) Windscreen pillar trim.
- (4) Front door sill trim.
- (5b) Centre pillar lower trim .
- (10b) Centre pillar upper trim .

### 3. Removing

#### 3.1. Rear headlining

Remove the rear headlining ⓘ .

#### 3.2. Front roof panel trim

Remove the front headlining ⓘ .

#### 3.3. Windscreen pillar trim

Dislodge the front door aperture seal (partly).

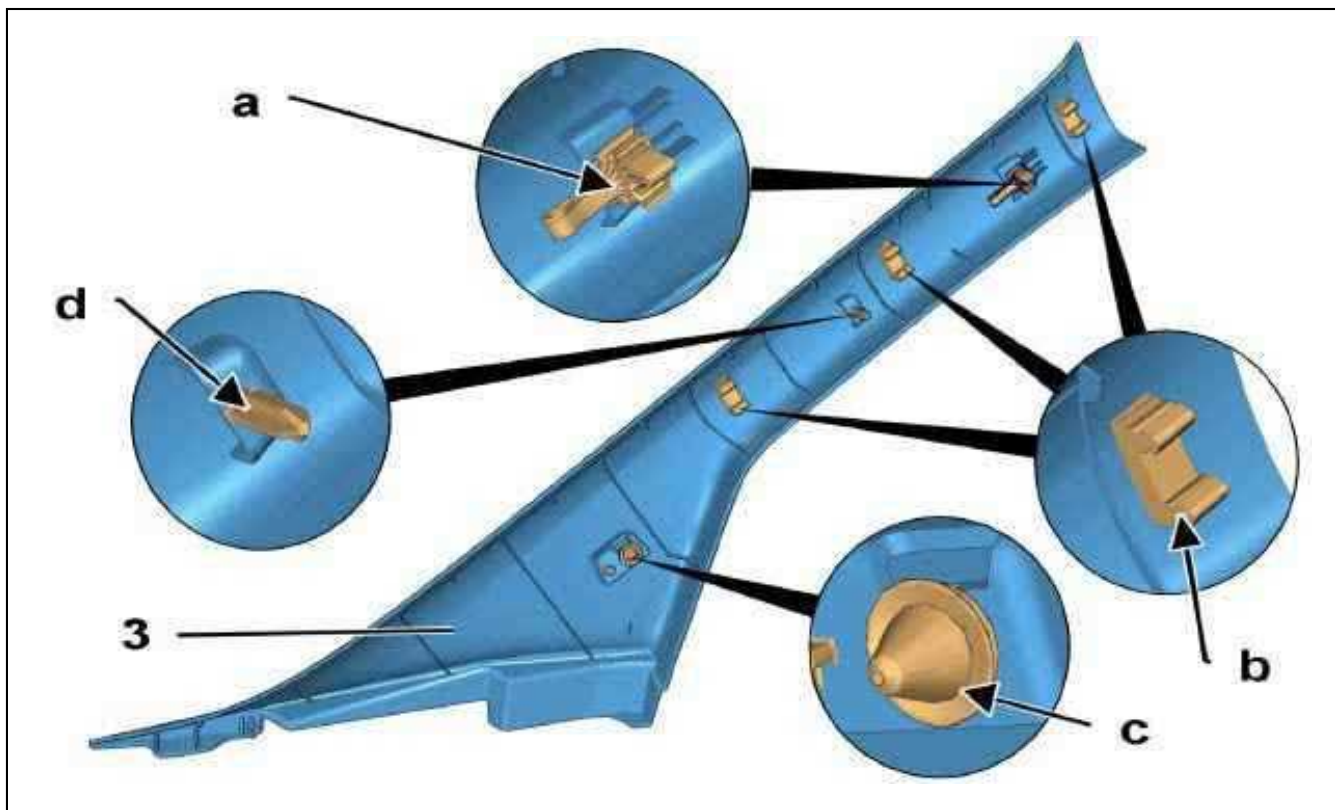


Figure : C5GP0ZND

Unclip the windscreen pillar trim ( 3 ) ( as "a", "b", "c", "d" ) ; Using tool [1].  
Remove the windscreen pillar trim ( 3 ).

### 3.4. Front door sill trim

Dislodge the front door aperture seal (partly).

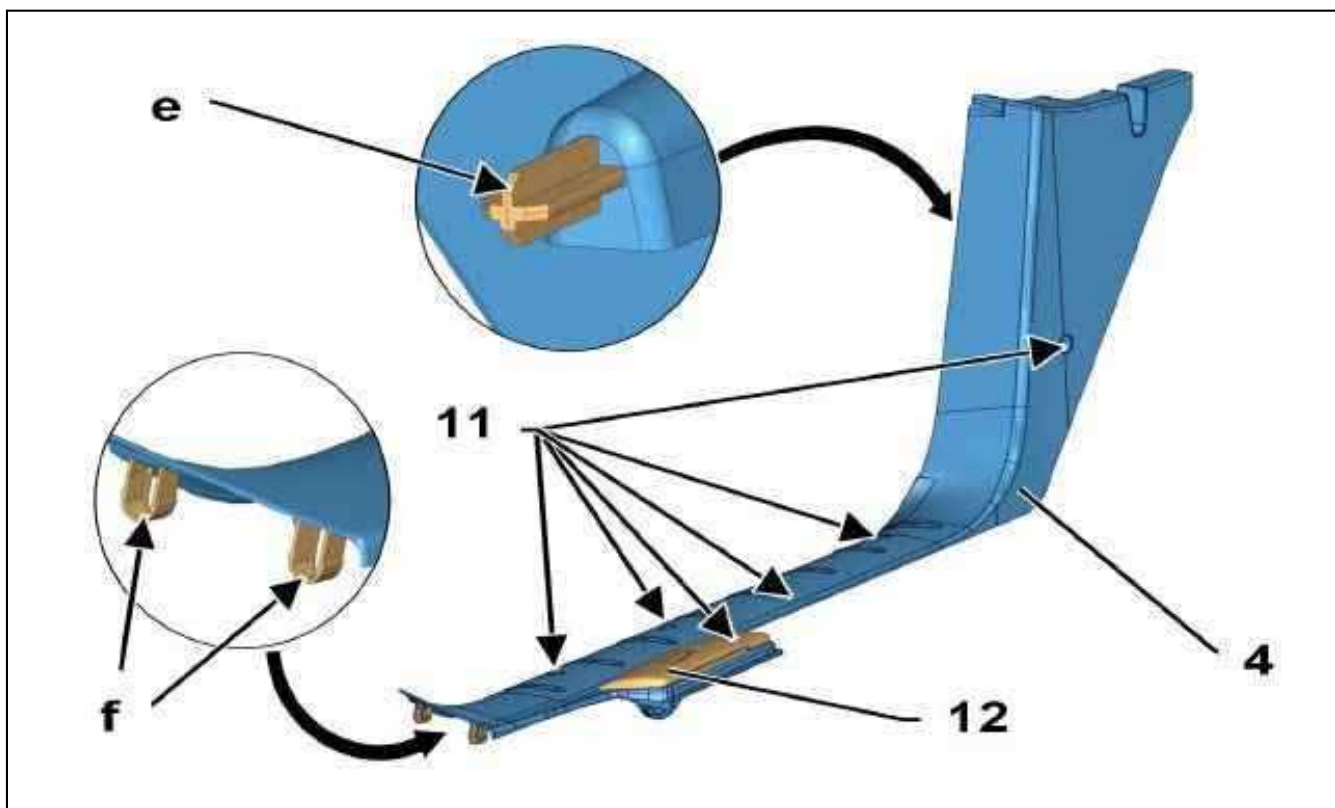


Figure : C5GP0ZPD

Open the flap (12) (On the side concerned).

Remove the bolts (11).

Detach the front door sill trim ( 4) at "e" and "f" ; Using tool [1].

Remove the front door sill trim (4).

### 3.5. Centre pillar lower trim

Remove the front benchseat ⓘ (On the side concerned ⓘ ; According to equipment ⓘ ).

Dislodge the front door aperture seal (partly).

Remove :

- The door sill trim ( 4)
- The front pyrotechnic seat belt ⓘ (partly) ⓘ

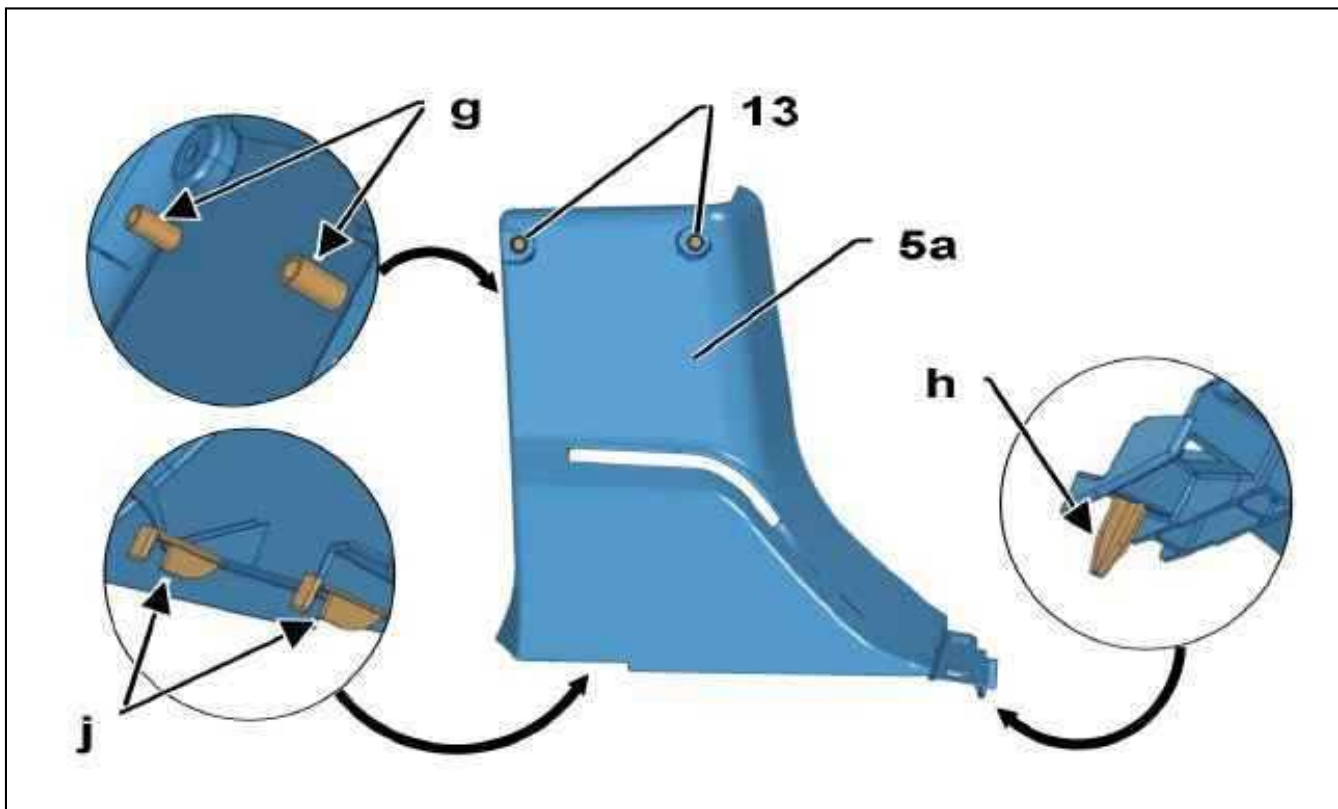


Figure : C5GP0ZQD

Remove the bolts (13).

Unclip the centre pillar lower trim (5a) ( as "g", "h", "j" ) ; Using tool [1].

Remove the centre pillar lower trim (5a).

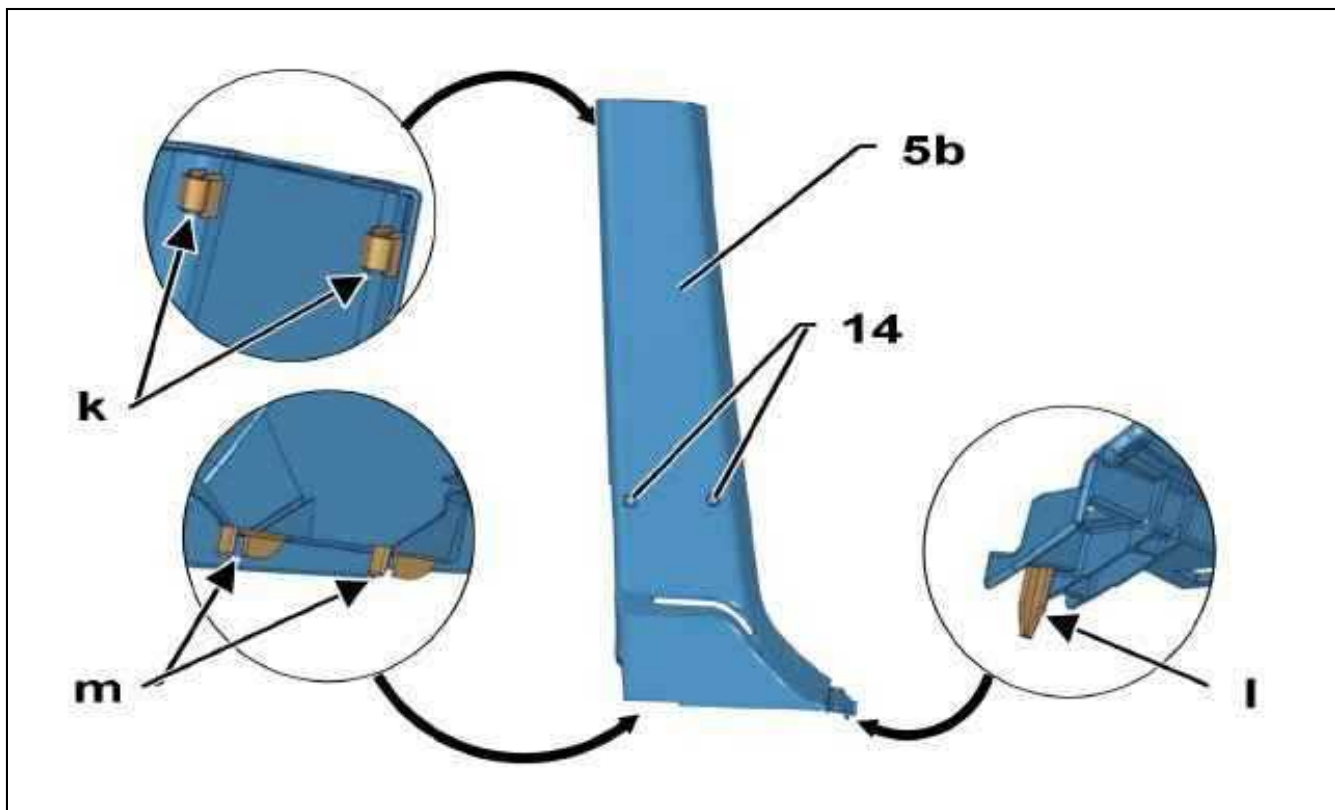


Figure : C5GP0ZRD

Remove the bolts (14).

Unclip the centre pillar lower trim (5b) ( as "k", "l", "m" ) ; Using tool [1].

Remove the centre pillar lower trim (5b).

### 3.6. Rear centre pillar lower trim

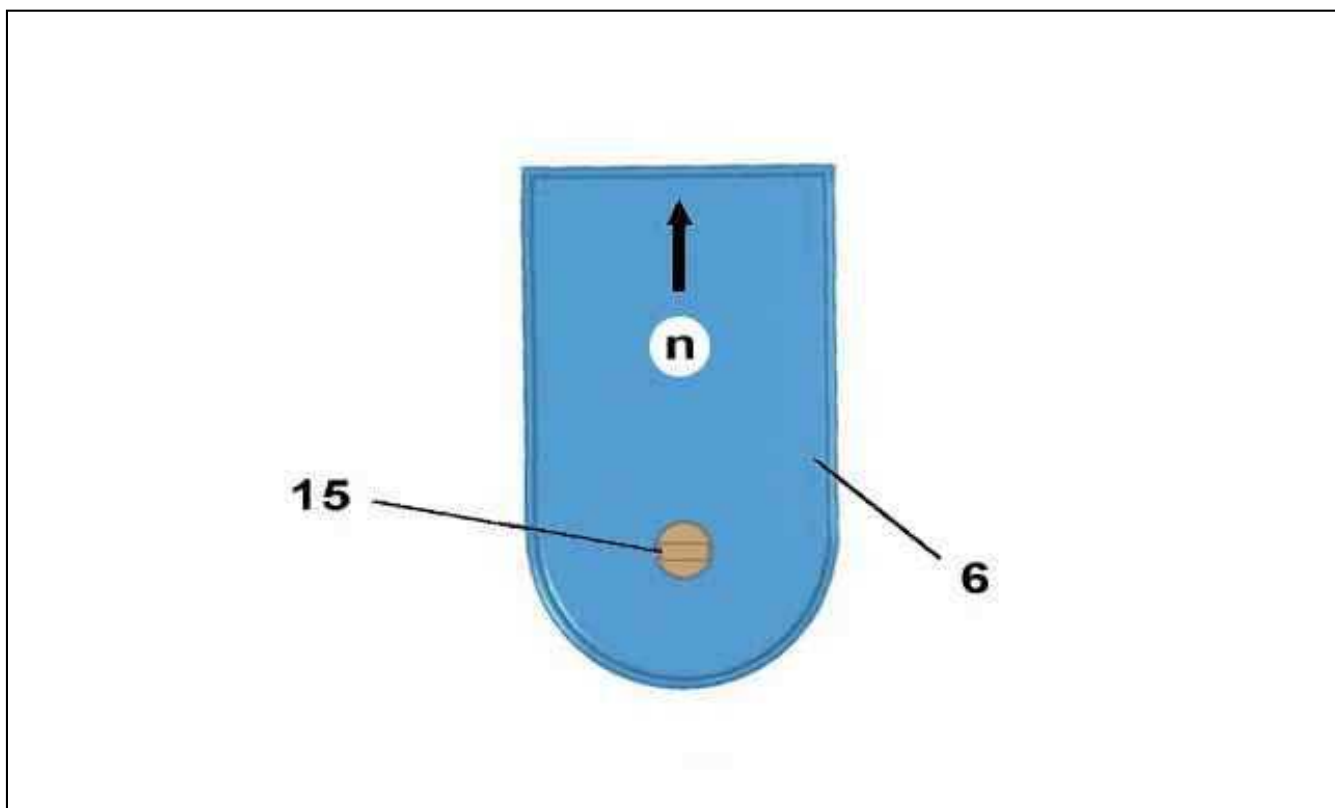


Figure : C5GP0ZSD

Remove the clip (15) ; Using tool [1].

Detach the rear centre pillar lower trim (6) (following "n").

Remove the rear centre pillar lower trim (6).

### 3.7. Rear wheel arch lining

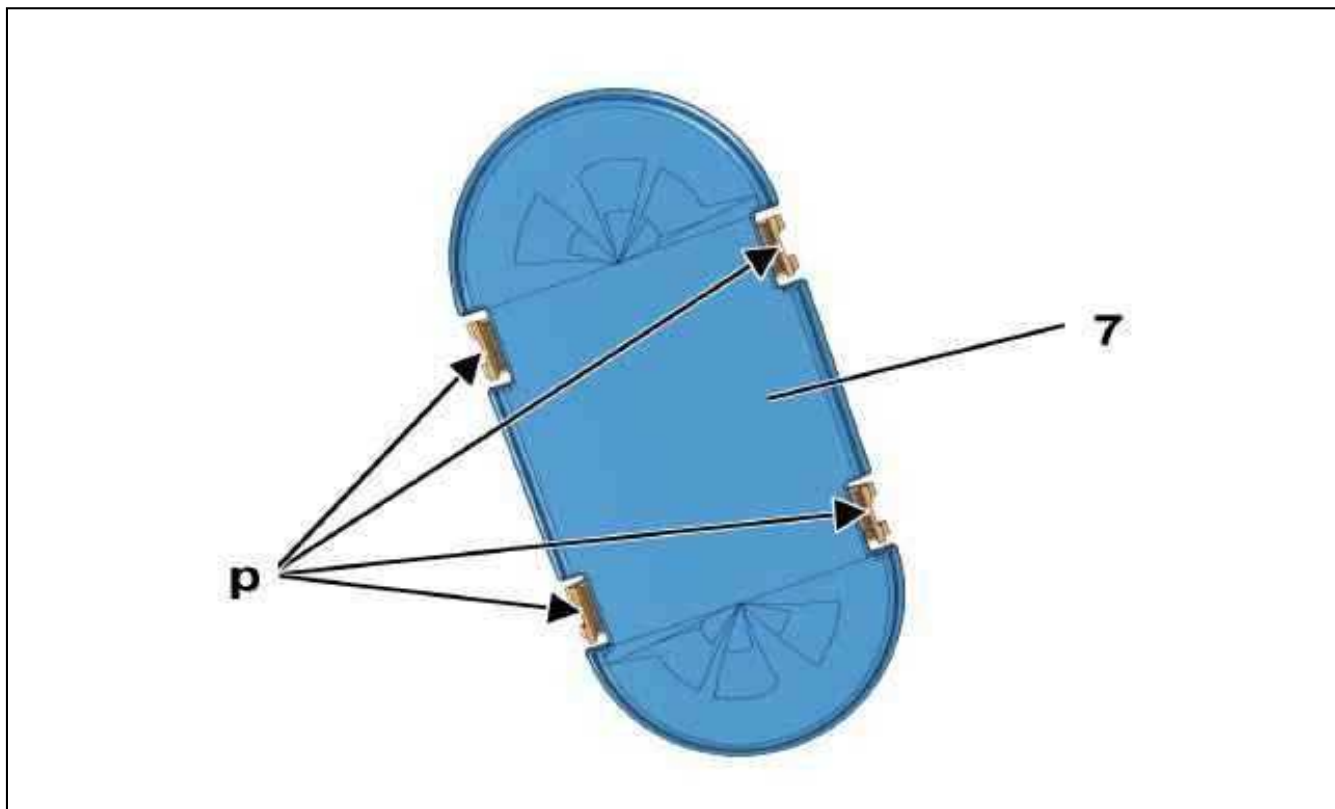


Figure : C5GP0ZTD

Unclip the clips ( as "p" ) ; Using tool [1].

Remove the rear wheelarch trim ( 7 ).

### 3.8. Rear intermediate trim

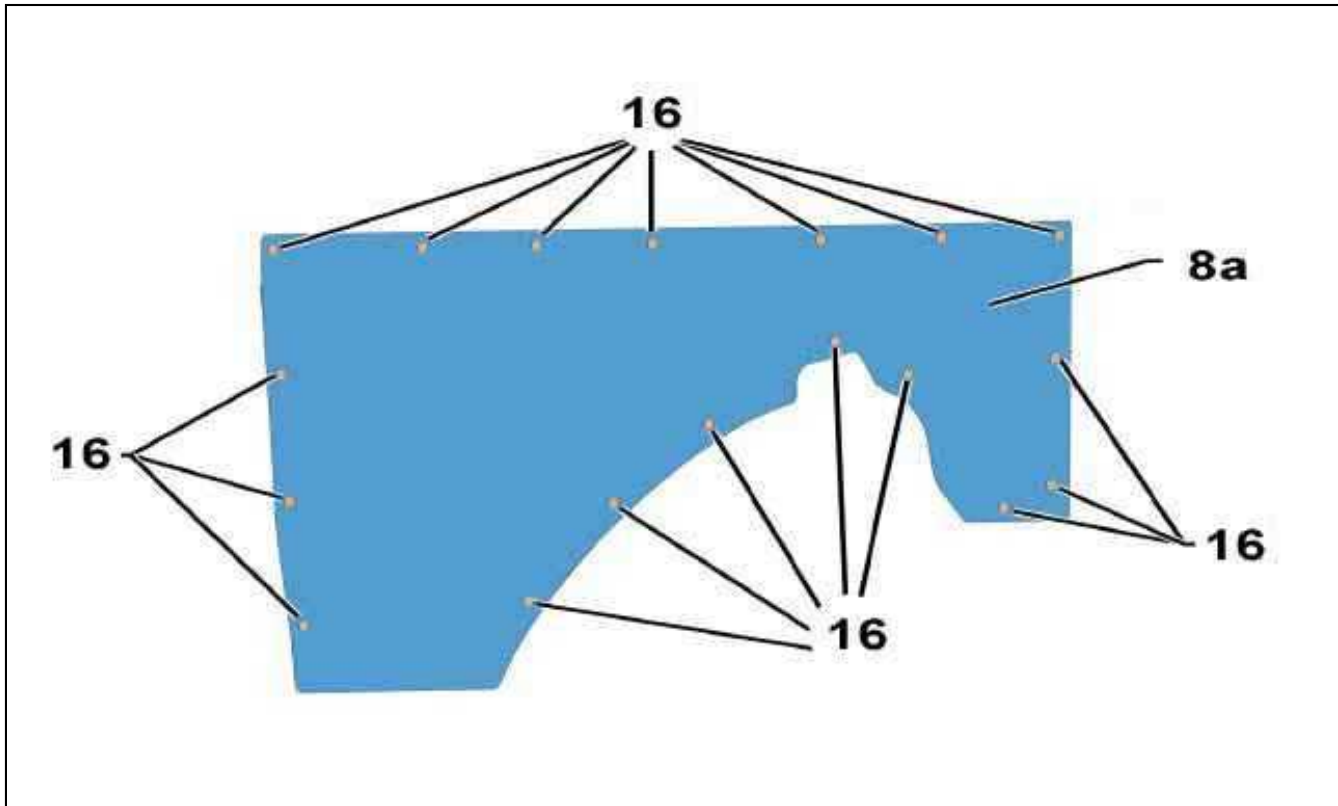


Figure : C5GP0ZUD

Remove :

- The clips (16)
- The rear intermediate trim (8a)

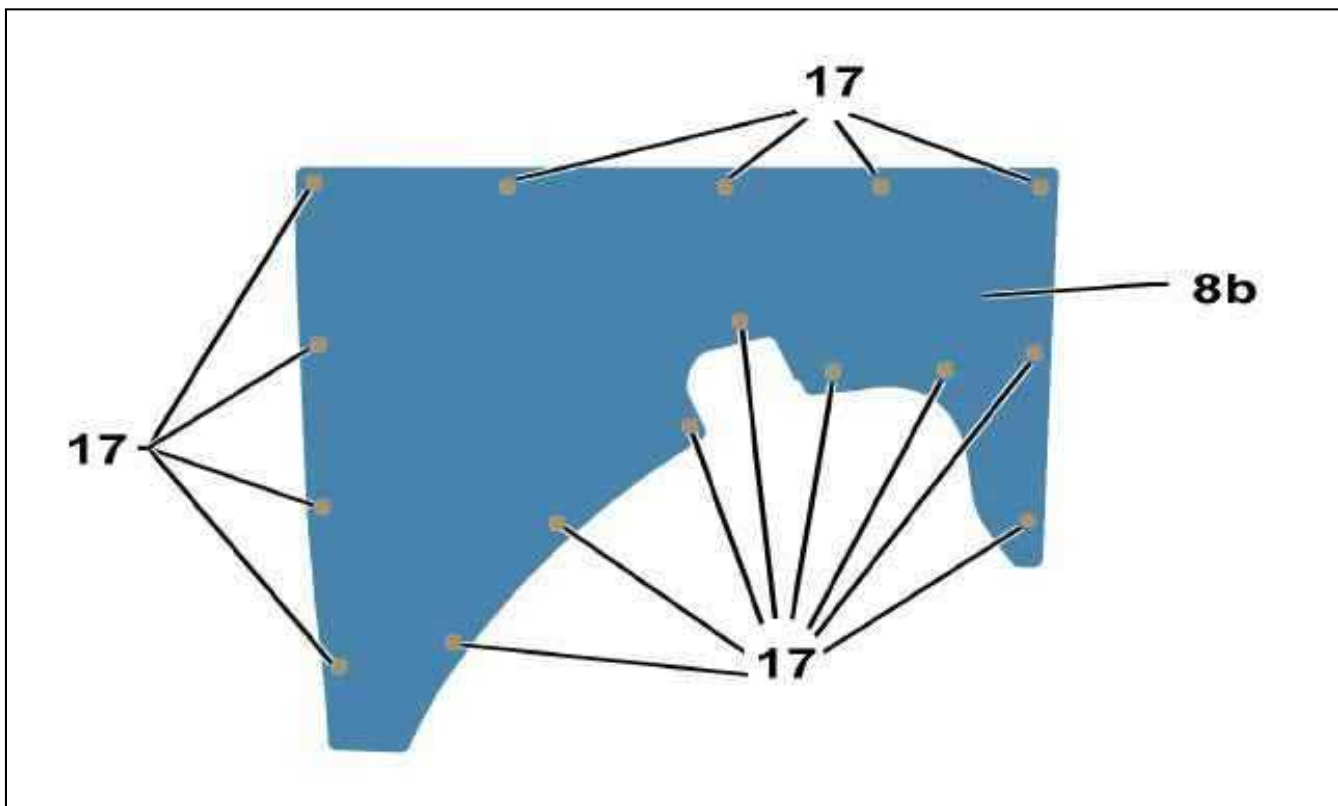


Figure : C5GP0ZVD

Remove :

- The clips (17)
- The rear intermediate trim (8b)

### 3.9. Hinged rear door sill trim

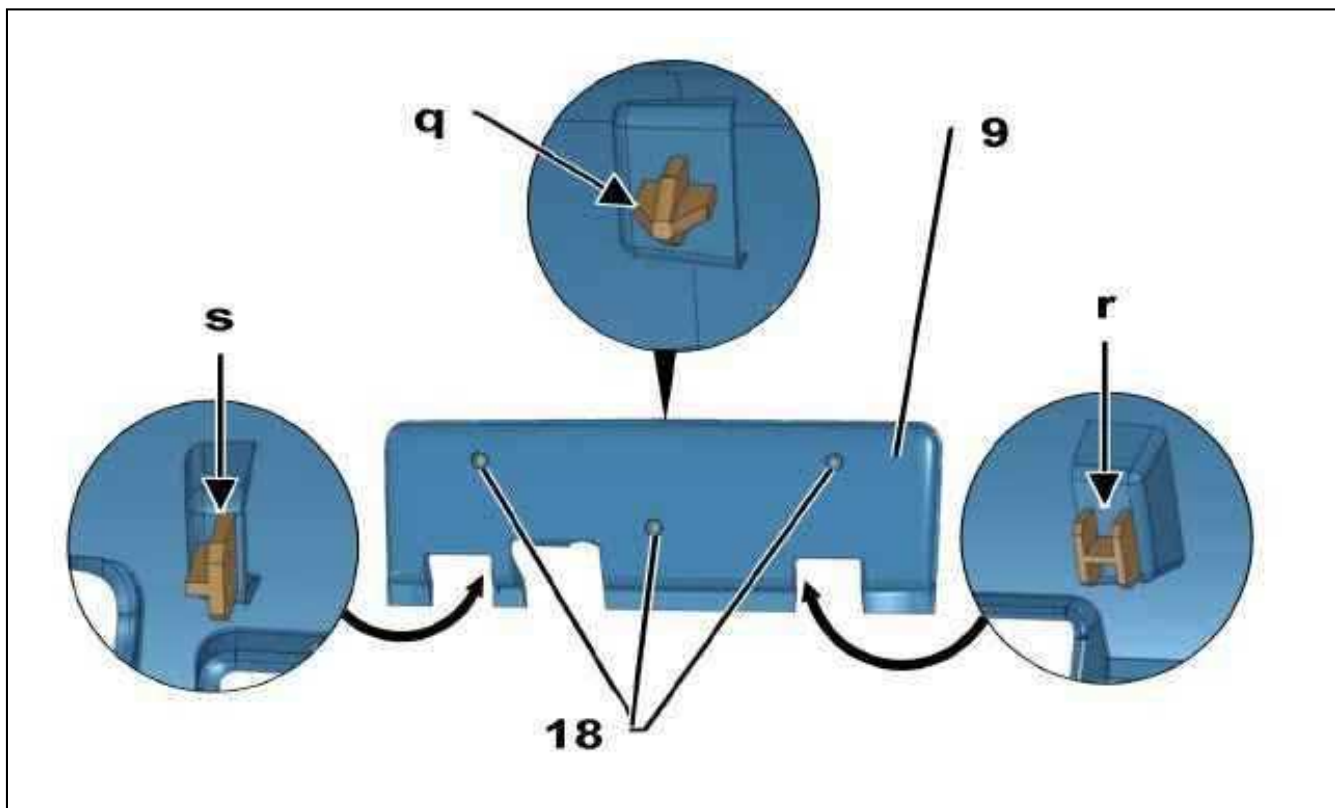


Figure : C5GP0ZWD

Remove the bolts (18).

Unclip the hinged rear door sill trim (9) ( as "q", "r", "s" ) ; Using tool [1].

Remove the hinged rear door sill trim (9).

### 3.10. Centre pillar upper trim

Remove the front pyrotechnic seat belt  (partly) .

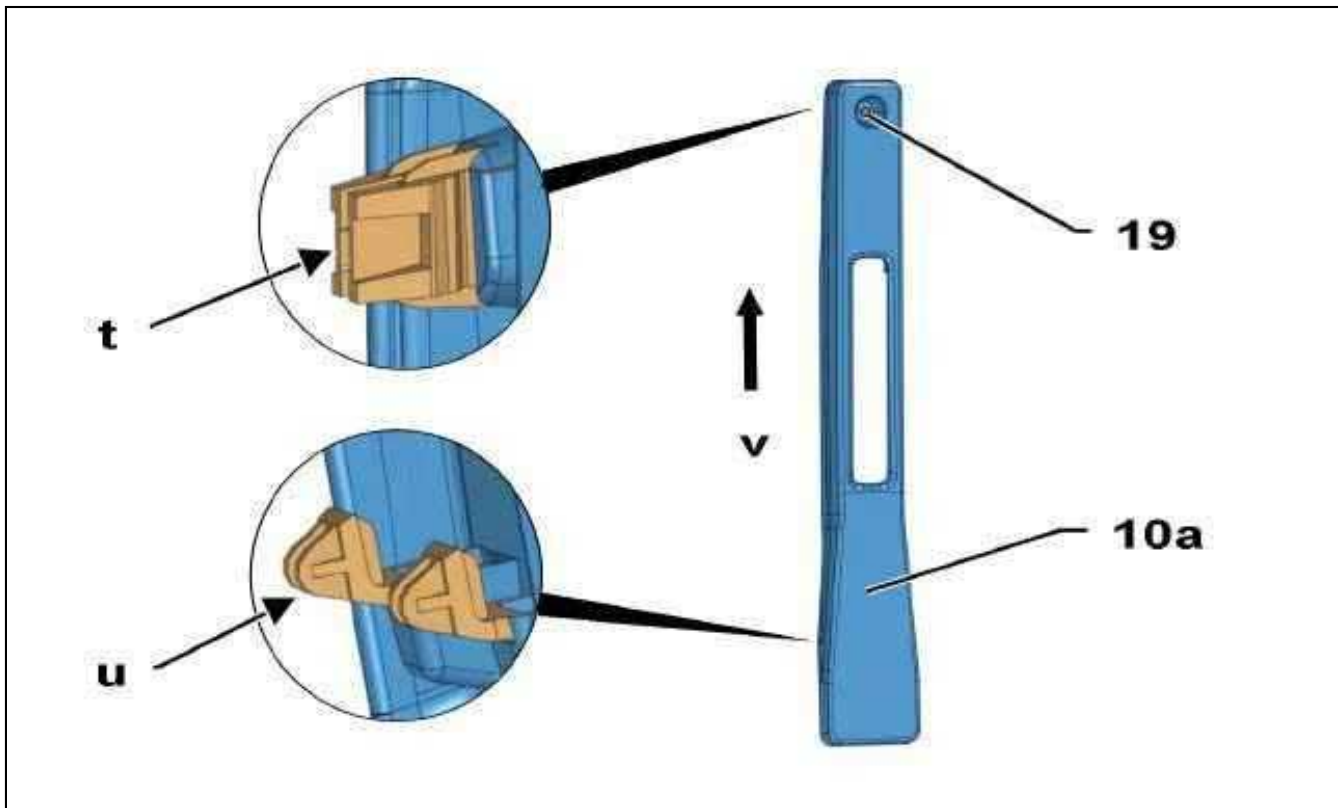


Figure : C5GP0ZXD

Remove bolts (19).

Detach the centre pillar upper trim ( 10a) ( as "t", "u" ) ; Using tool [1].

Detach the centre pillar upper trim (10a) (following "v").

Remove the b/c post upper trim (10a).

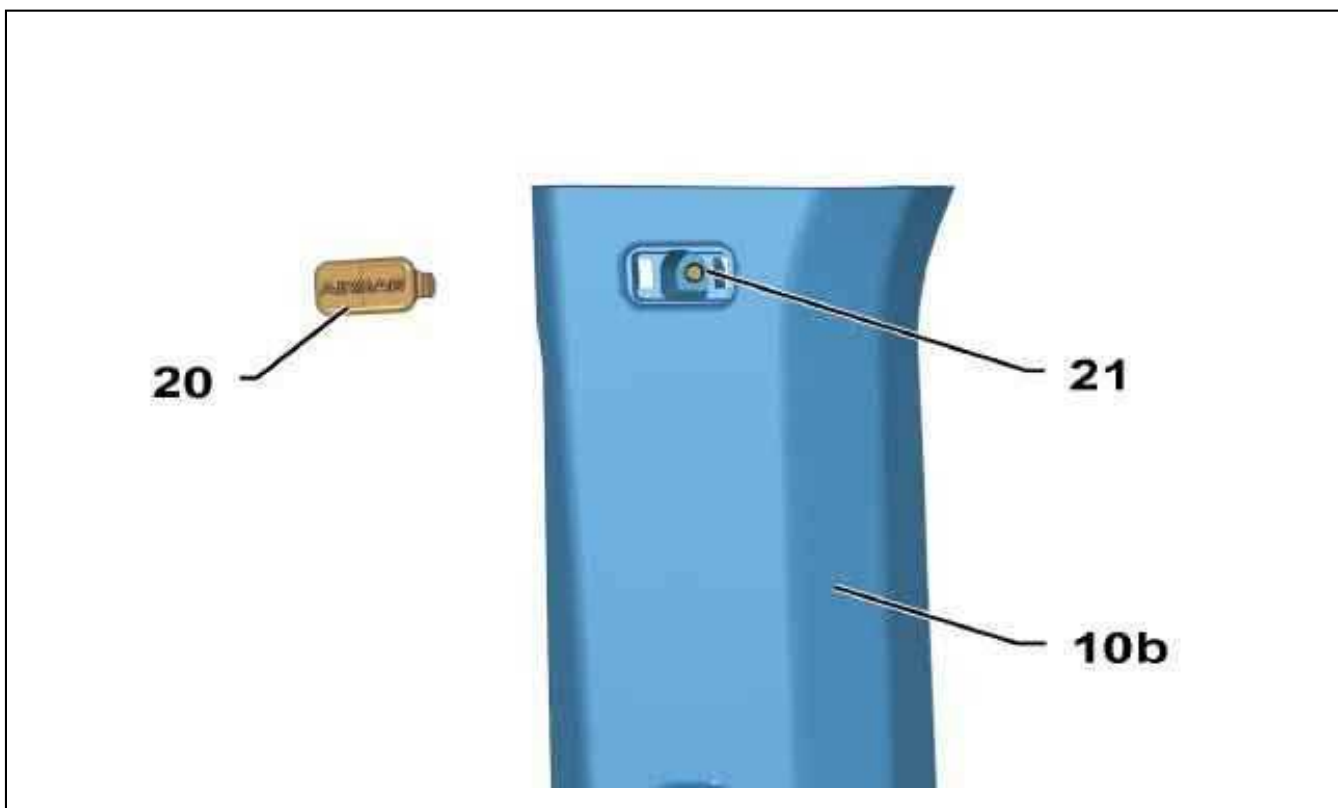


Figure : C5GP0ZYD

**N.B. : Remove the centre pillar lower trim (5b) (First).**

Remove :

- The centre pillar upper trim (10b) closer (20)
- The (21) bolt

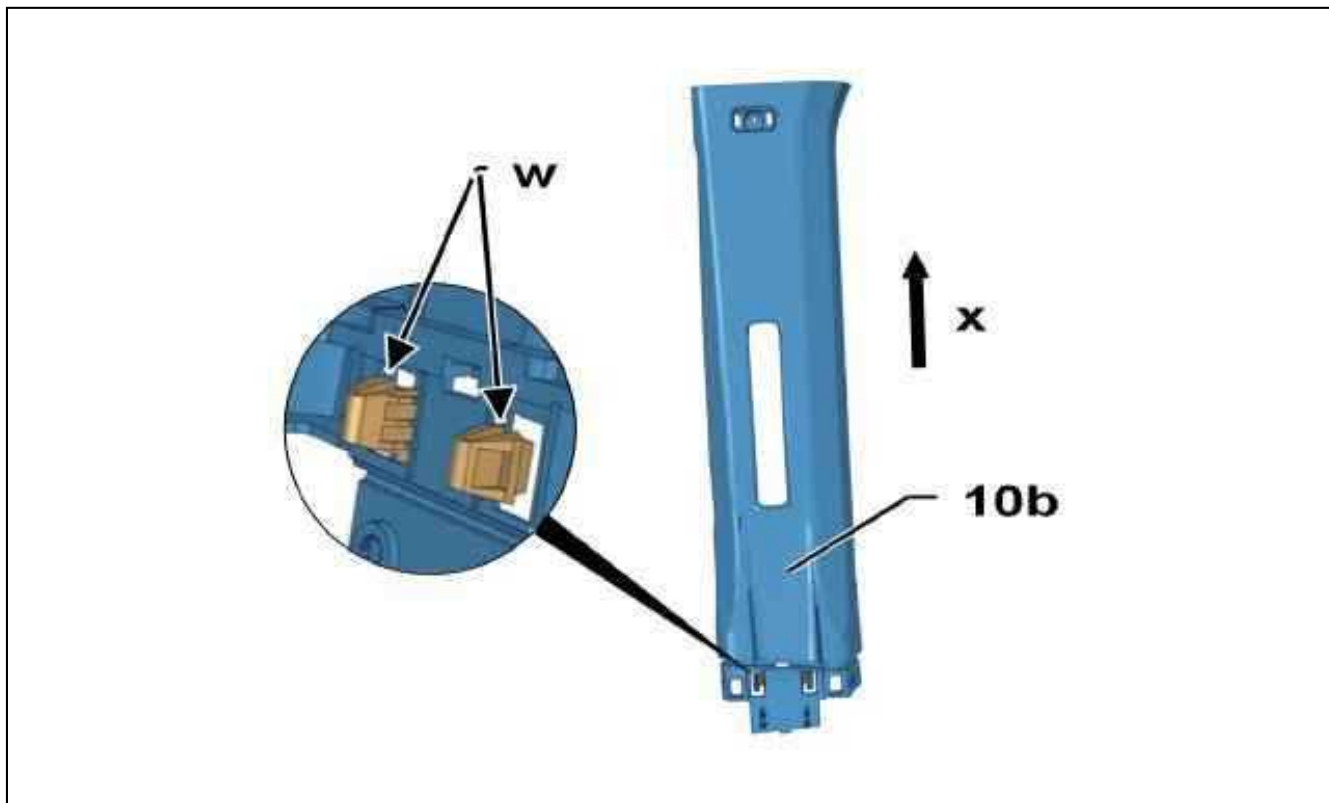


Figure : C5GP0ZZD

Detach the centre pillar upper trim ( 10b) ( as "w") ; Using tool [1].

Detach the centre pillar upper trim (10b) (following "x").

Remove the b/c post upper trim (10b).

#### 4. Refitting

Proceed in the reverse order to removal.

Check all the equipment works.

## REMOVING - REFITTING : REAR CARPET AND TRIM (CREW CAB)

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

### 1. Preliminary operations

Remove the rear seat ⓘ .

### 2. Removing

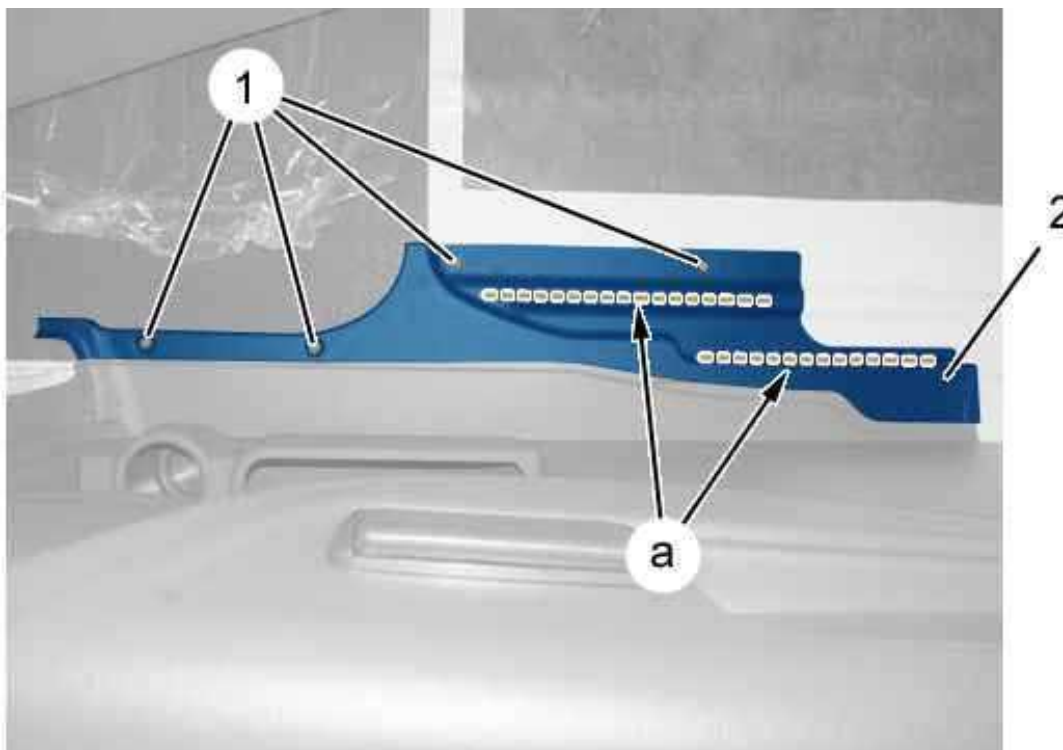


Figure : C5GG15BD

Remove the bolts (1).

Release the sill trim (2) (at "a").

Remove the door sill trim (2) (Symmetrical operation).

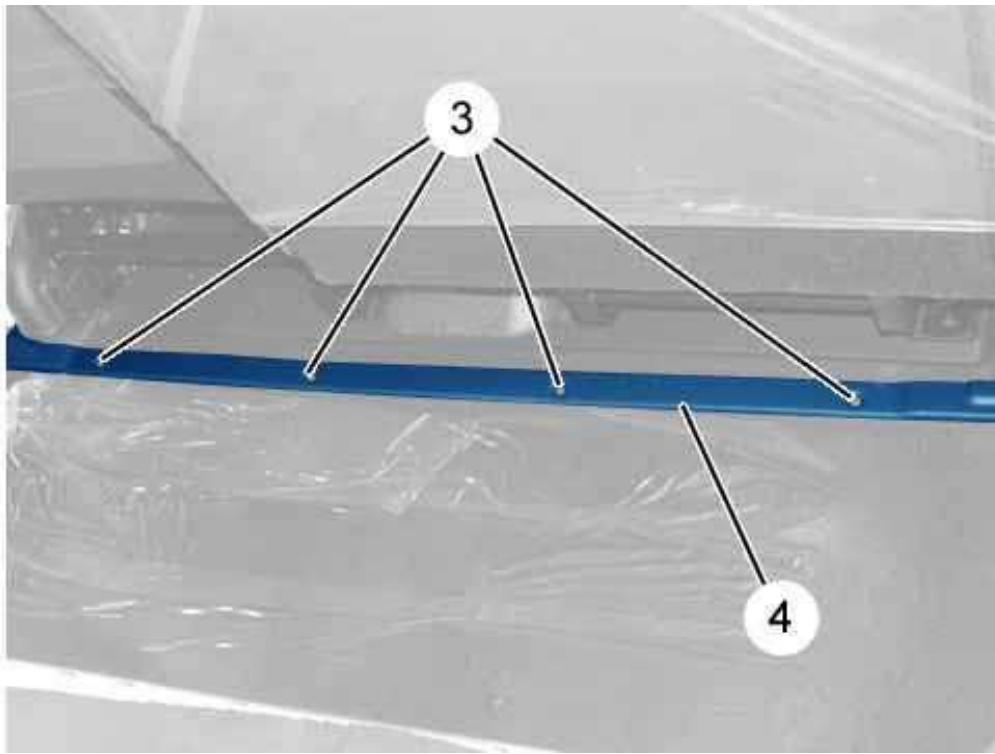


Figure : C5GG15CD

Remove :

- The bolts (3)
- The trim (4) (Floor carpet)

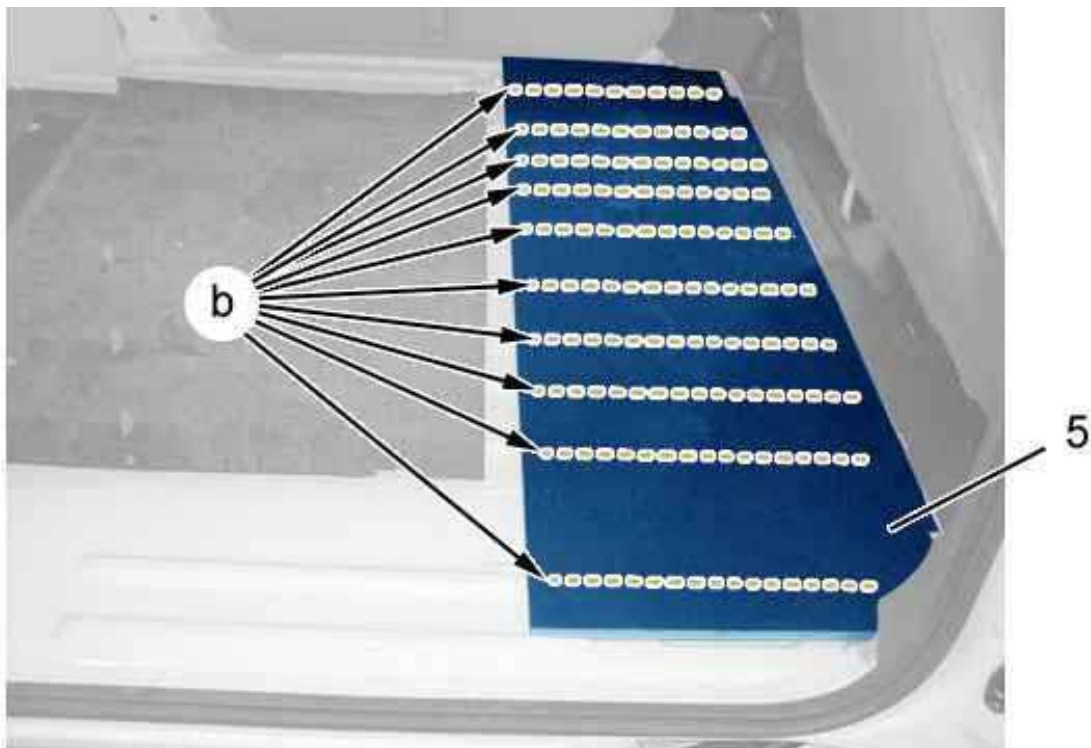


Figure : C5GG15DD

Detach : The floor carpet (5) (at "b").

Remove the floor carpet (5).

**N.B. : Replace the carpet (5) if it is damaged.**

Level the bead of adhesive remaining on the vehicle.

Clean the areas where there is adhesive ; Using degreaser index J1.

### 3. Refitting

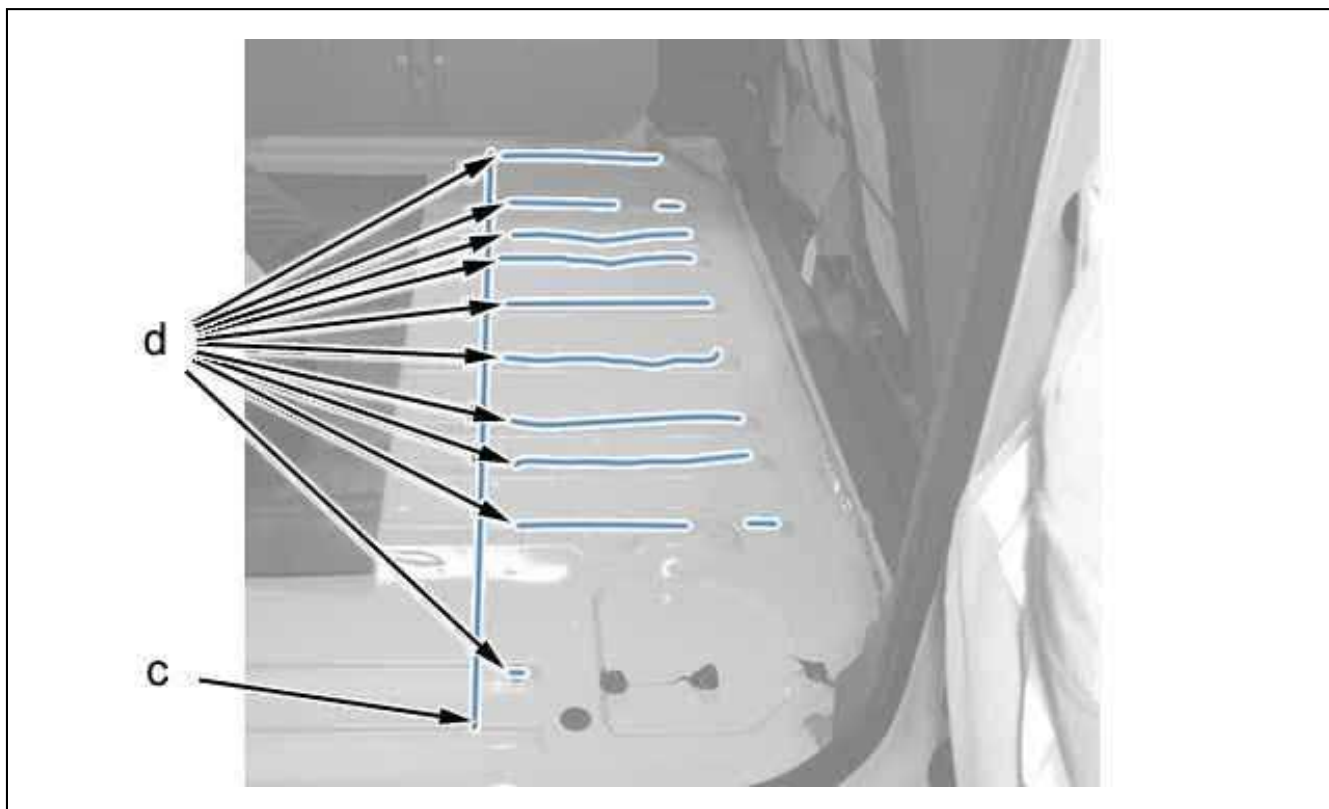


Figure : C5GG15ED

Make a trial fitment of the carpet (5).

Mark out the bonding area (at "c") ; Using a marker.

Remove the floor carpet (5).

Apply the beads of adhesive (at "d") ; Using a multi use adhesive index "A6".

**N.B. : Do not go beyond the bonding area (at "c").**



Figure : C5GG15FD

Glue : The floor carpet (5).

Refit :

- The trim (4) (Floor carpet)
- The bolts (3)
- The door sill trim (2) (at "a") (Symmetrical operation)
- The bolts (1)

## REMOVING - REFITTING : REAR WHEEL ARCH LINING (CREW CAB)

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

### 1. Removing

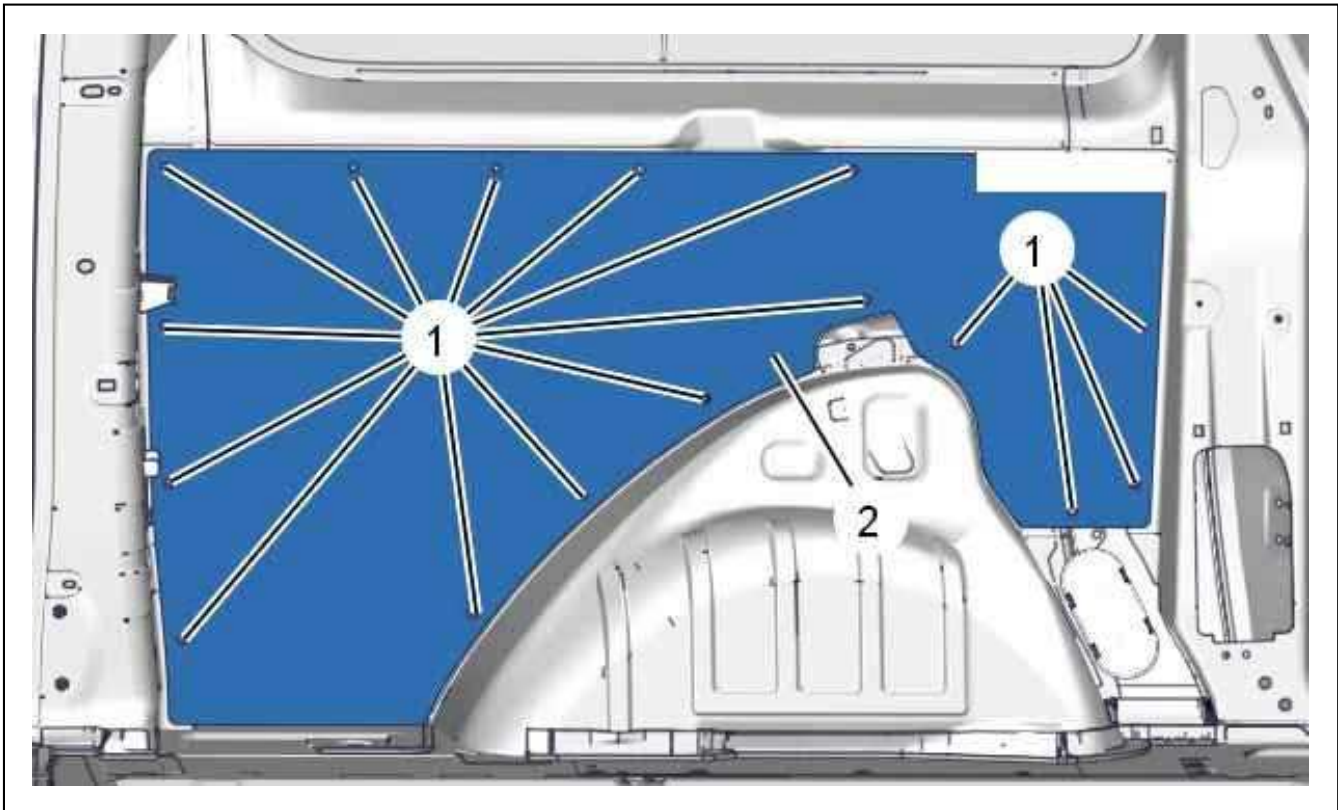


Figure : C5GG15GD

Remove :

- The clips (1)
- The wheel arch trim (2)

### 2. Refitting

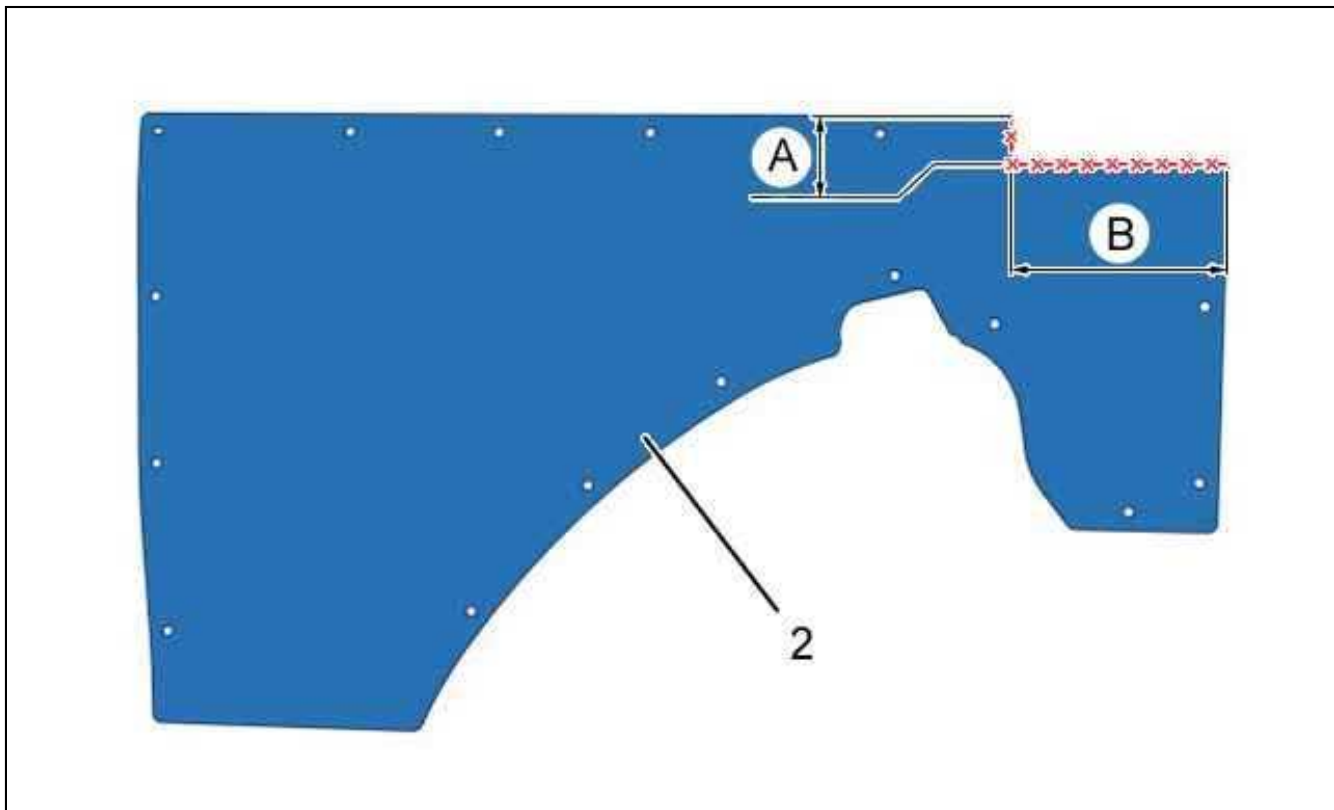


Figure : C5GG15HD

N.B. : Do a cut-out when replacing the wheelarch lining.

Cut-out the wheelarch lining (2) :

- A = 44 mm
- B = 217 mm

Proceed in the reverse order to removal.

N.B. : Check the condition of the clips and replace if necessary.

## REMOVING - REFITTING : SLIDING SIDE DOOR TRIM (CREW CAB)

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

### 1. Preliminary operation

Remove the sliding side door ⓘ .

### 2. Removing

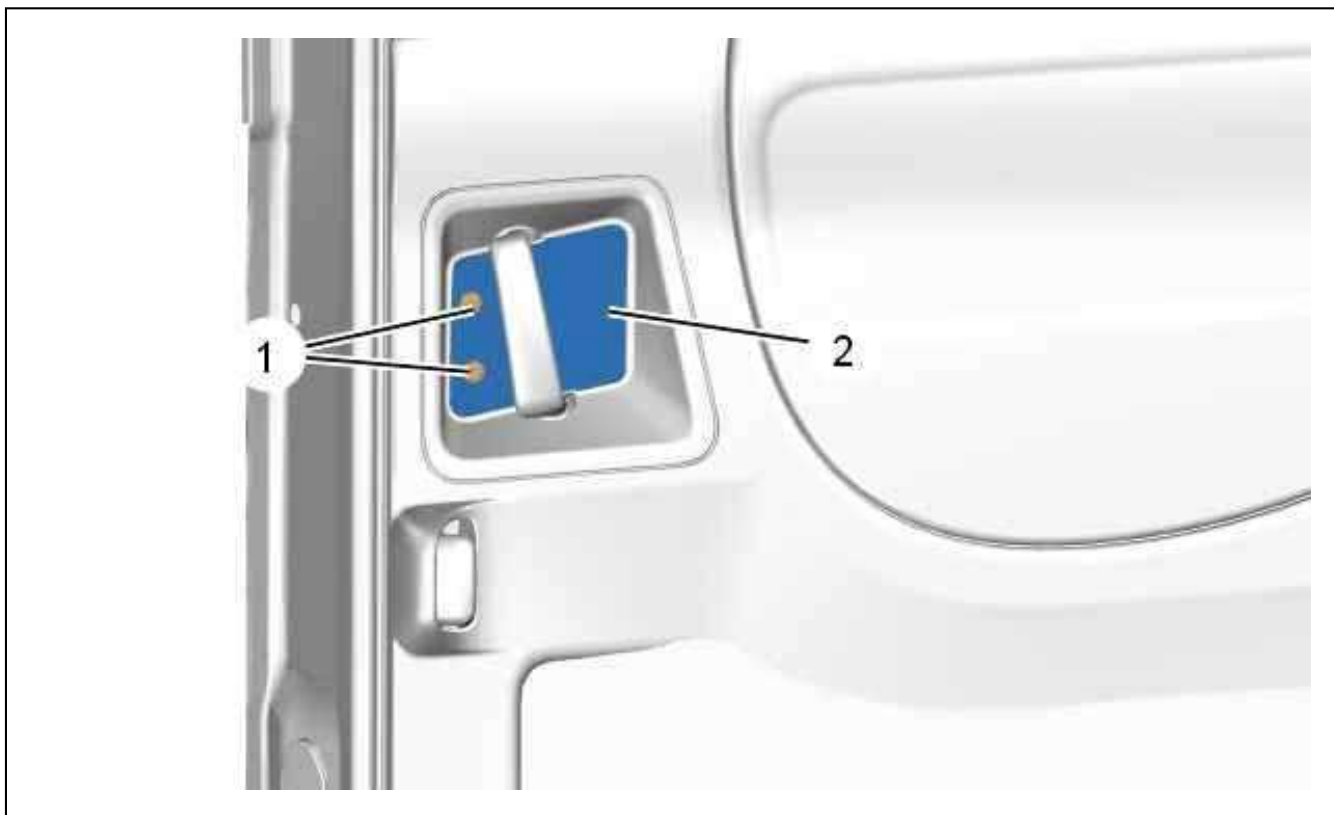


Figure : C5GG15ID

Remove :

- The bolts (1)
- The flap (2)

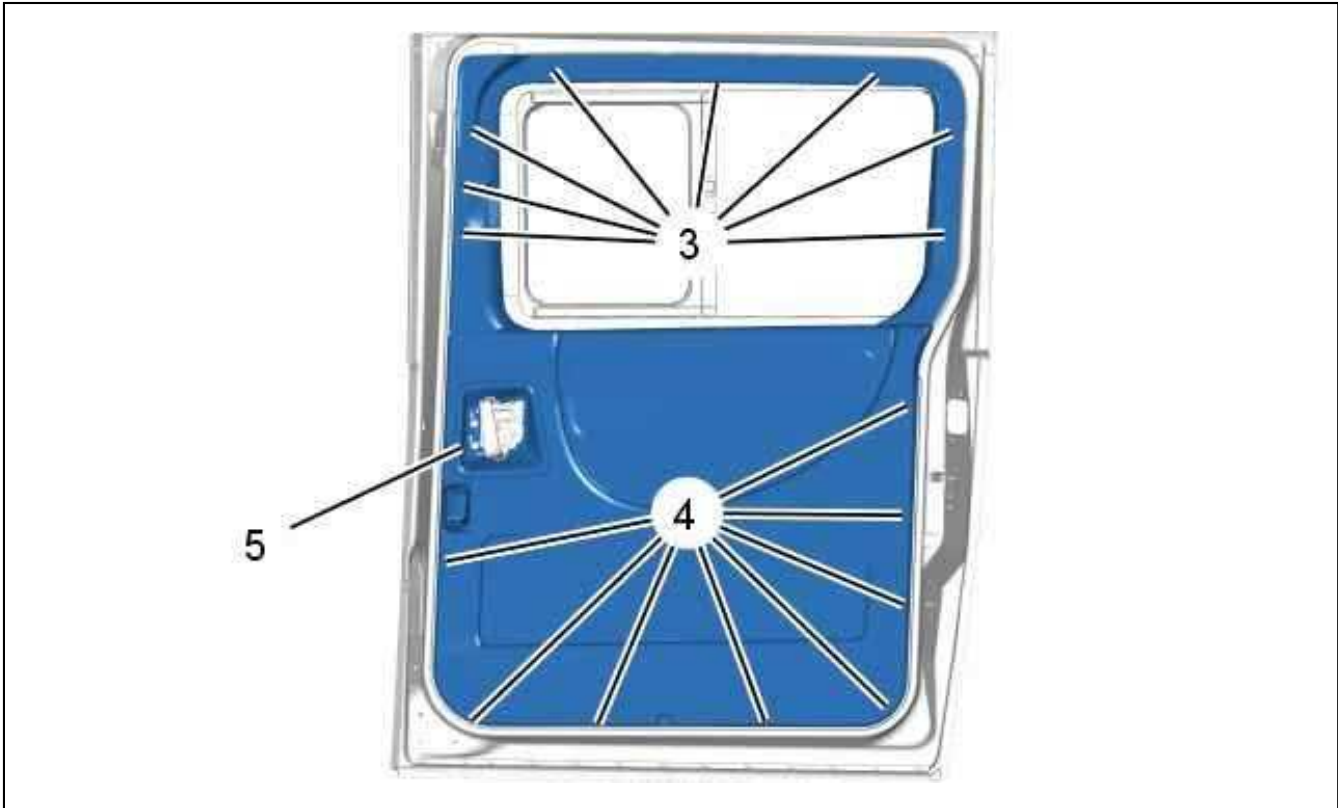


Figure : C5GG15JD

Remove :

- The bolts (3)
- The clips (4)
- The trim (5) (Side door)

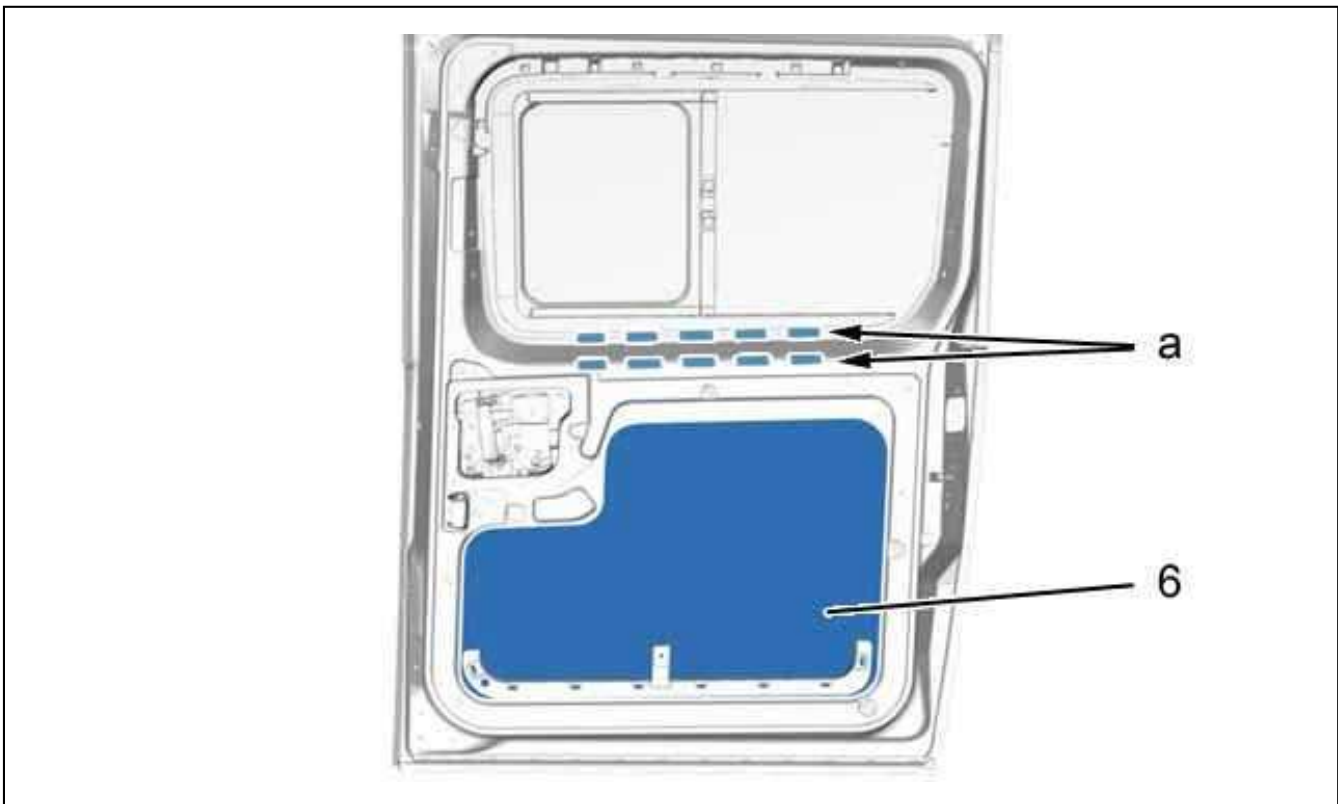


Figure : C5GG15KD

Detach :

- The double-sided strips (at "a")
- The sealing sheet (6)

### 3. Refitting

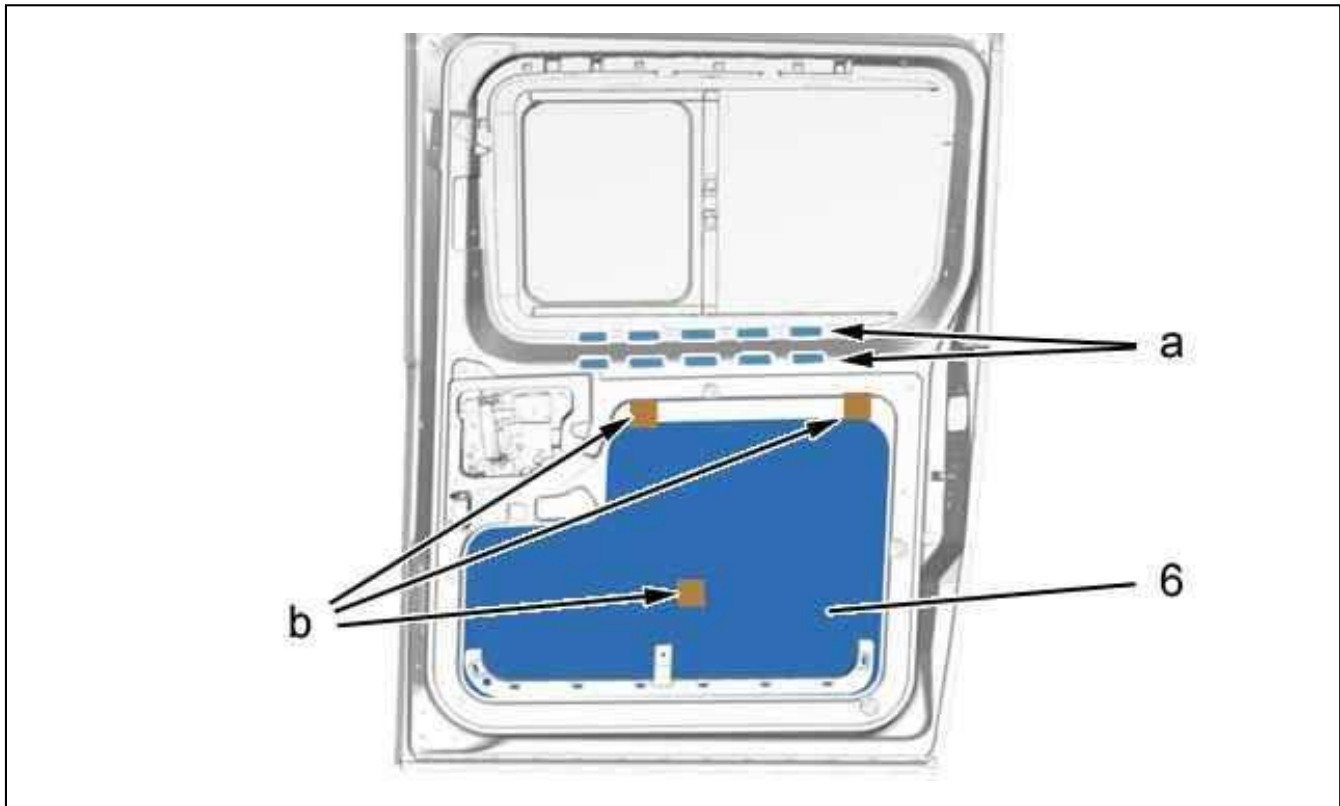


Figure : C5GG16KD

Clean the contact surfaces of the double-sided strips ; Using degreaser index "J1".

Glue :

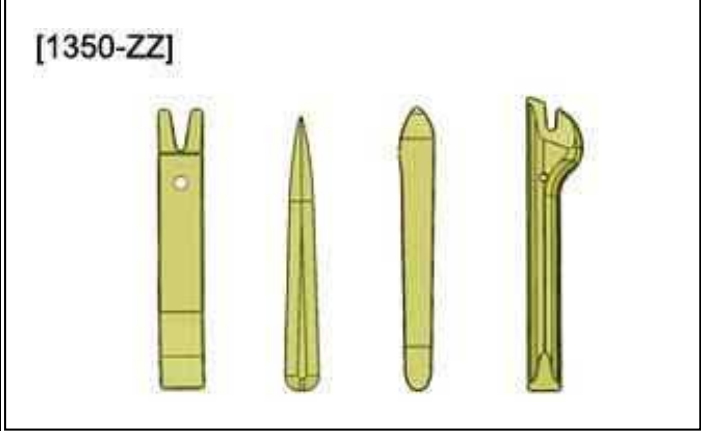
- The double-sided strips (at "a")
- The sealing sheet (6)
- 3 pieces of foam (at "b")

Proceed in the reverse order to removal.

## REMOVING - REFITTING : DOOR SILL AND CENTRE PILLAR TRIMS (CREW CAB)

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

## 1. Tooling

| tool                                                                                                                        | Reference | Designation    |
|-----------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|  <p>[1350-ZZ]</p> <p>Figure : E5AG02MT</p> | [1350-ZZ] | Stripping tool |

## 2. Preliminary operations

Disconnect the battery ⓘ .

## 3. Removing

### 3.1. Centre pillar trim panel

**ESSENTIAL** : Apply the airbag safety procedures ⓘ .

**ESSENTIAL** : Apply the procedure for switching off the central airbag system ⓘ .

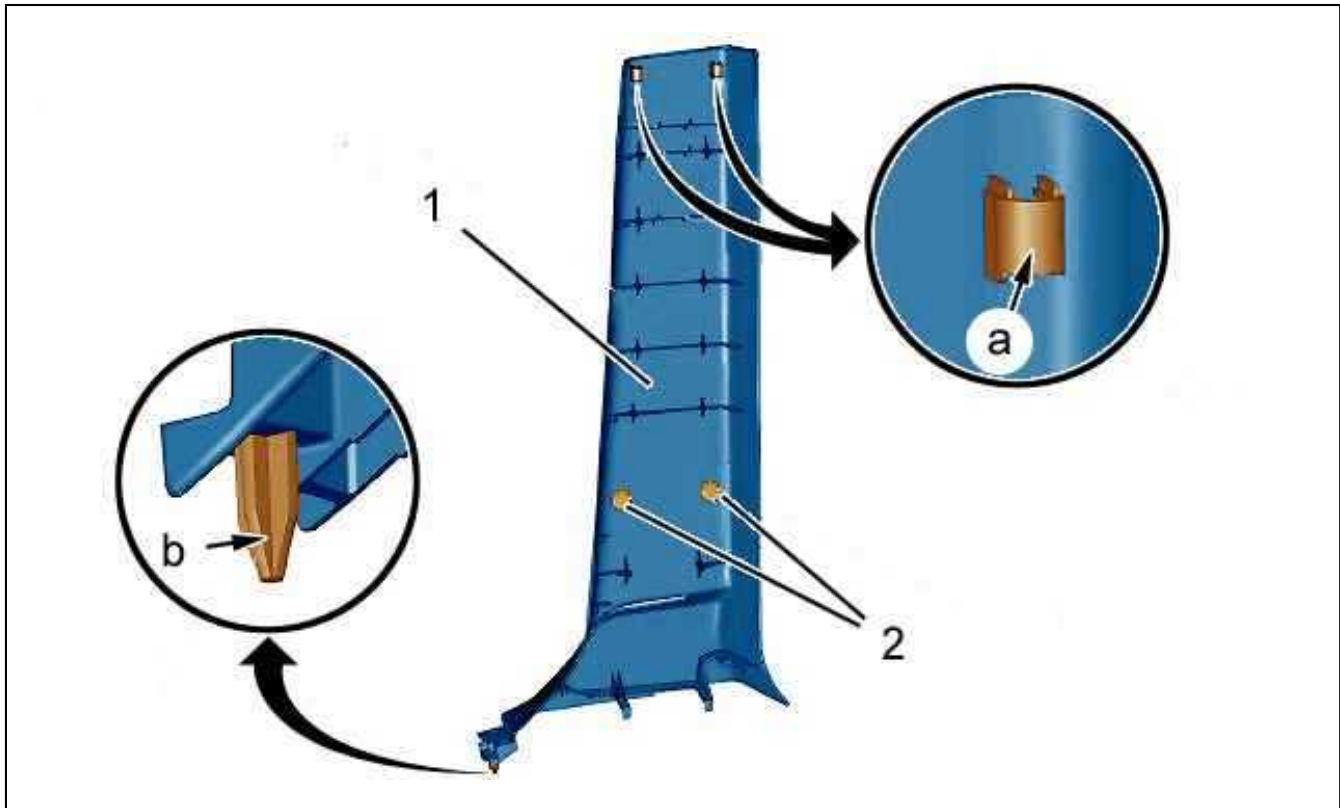


Figure : C5GG15ND

Remove the centre pillar lower trim (1) bolts (2).

Unclip the centre pillar lower trim (1) (at "a", "b") ; Using tool [1350-ZZ].

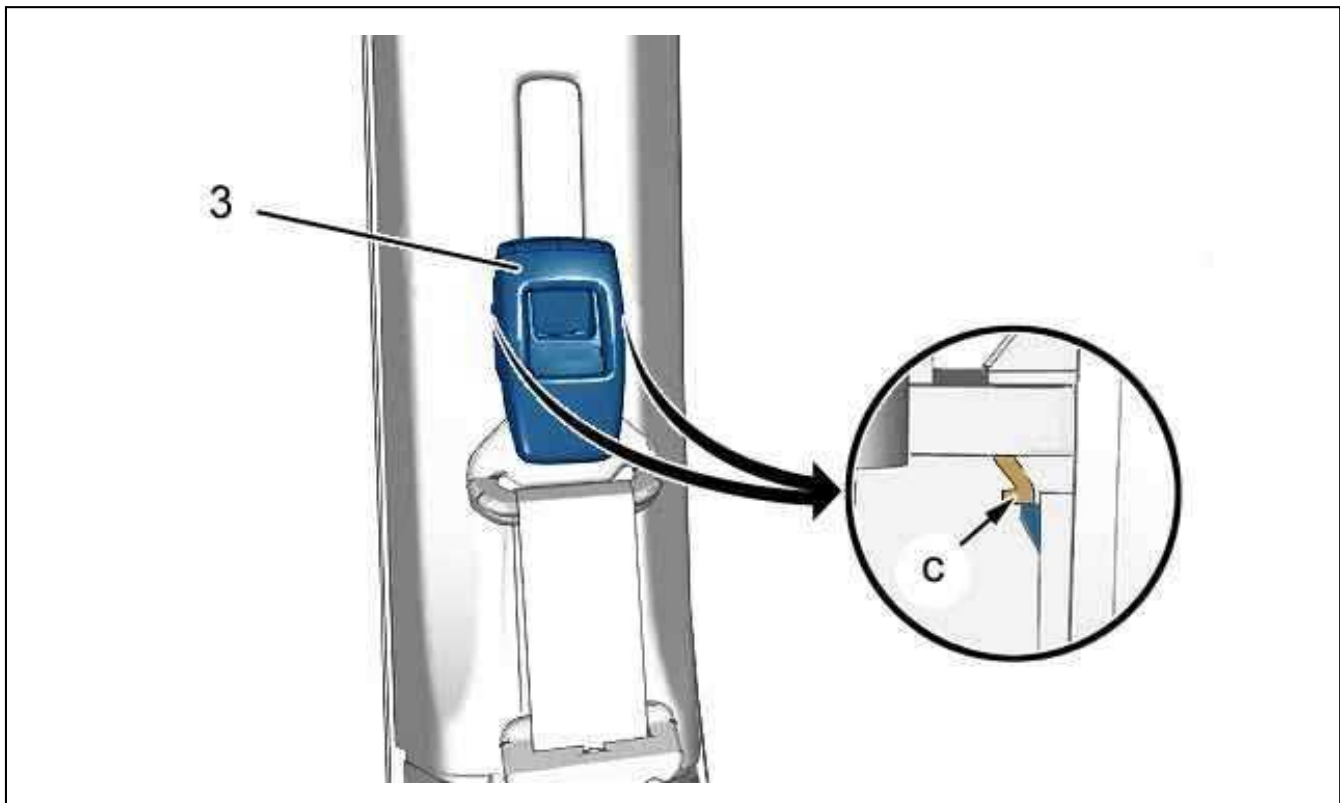


Figure : C5GG15OD

Move aside the cover (3).

Unclip the locks (at "c") towards the outside of the vehicle ; Using tool [1350-ZZ].

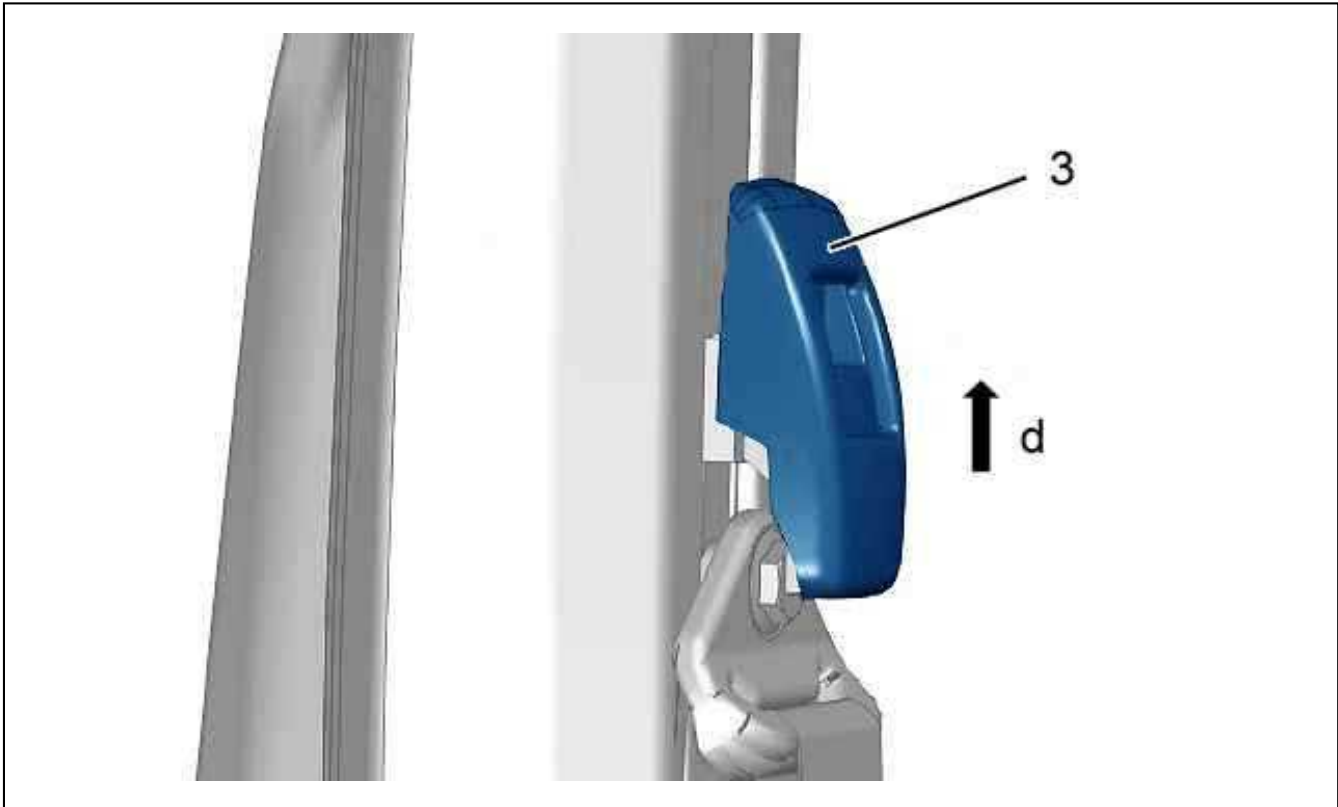


Figure : C5GG15PD

Detach the cover (3) (In the direction of the arrow "d").  
Remove the cover (3).

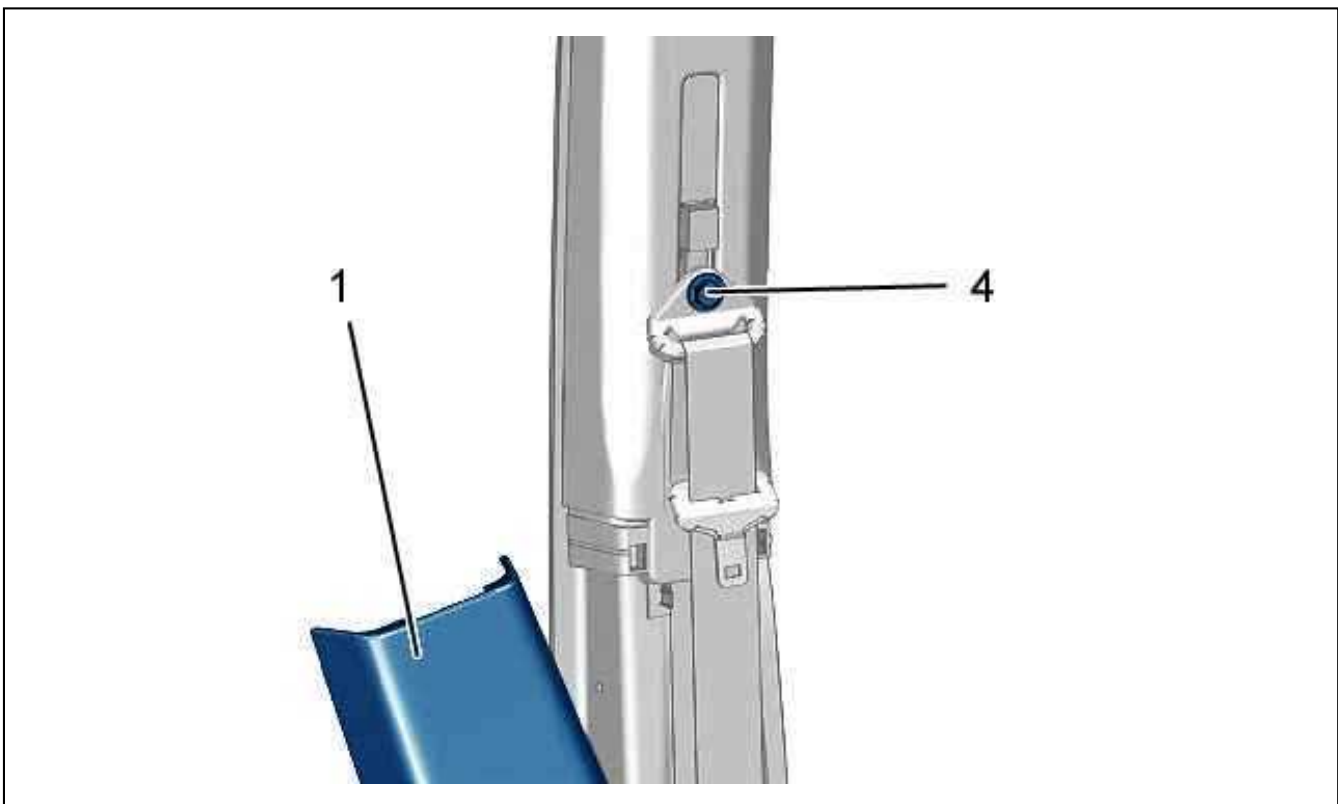


Figure : C5GG15QD

Remove the bolt (4).

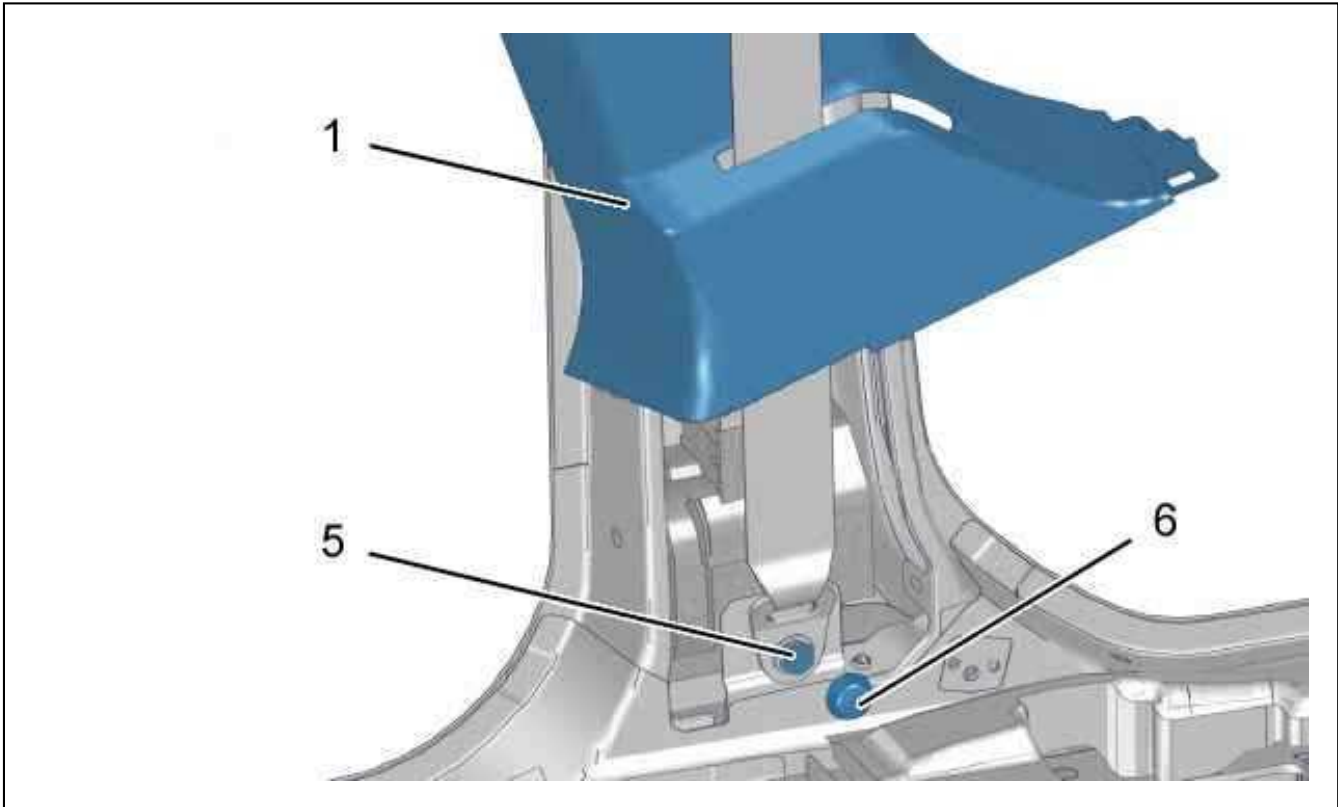


Figure : C5GG15RD

Remove :

- The cover (6)
- The (5) bolt

Detach the centre pillar lower trim (1).

Remove the b/c post lower trim (1).

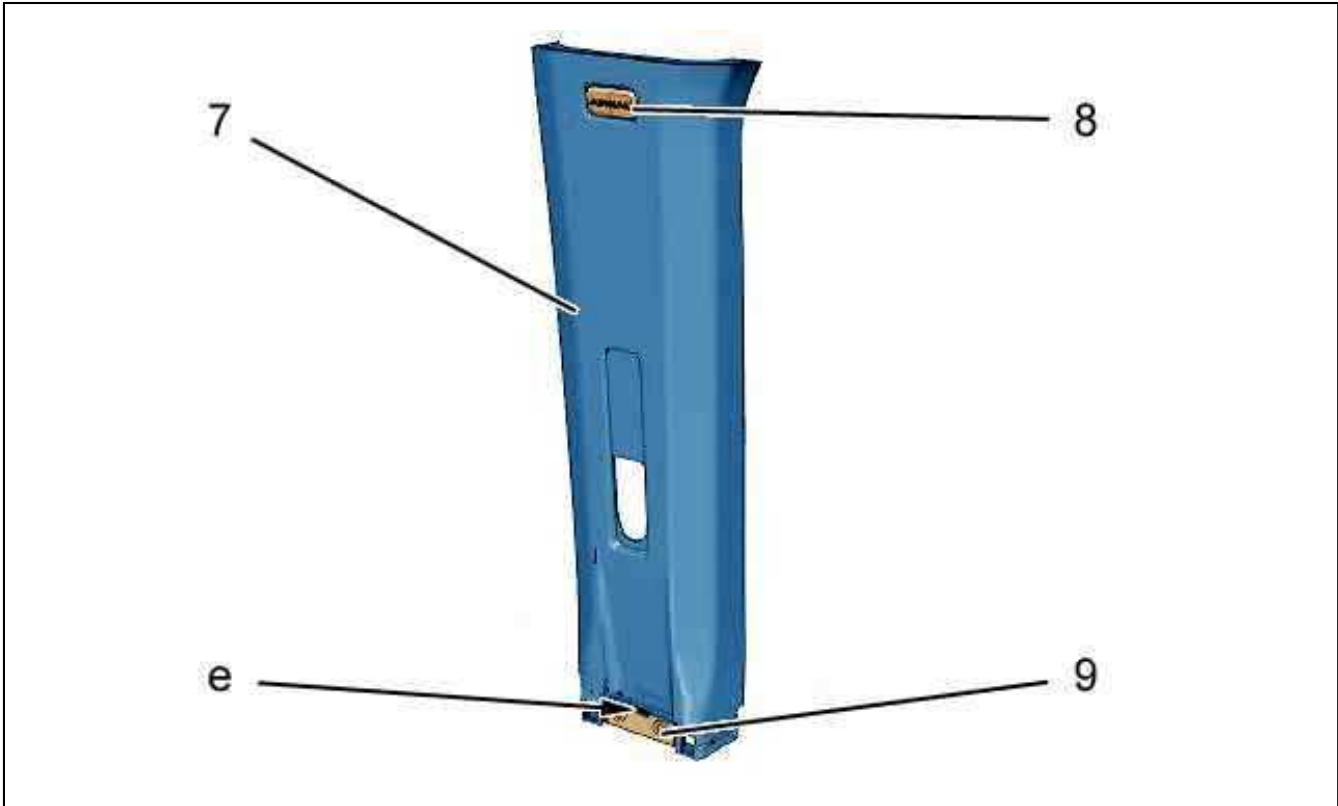


Figure : C5GG15SD

Remove the centre pillar upper trim (7) closer (8).

Unclip the centre pillar upper trim (7) cover (9) (at "e") ; Using tool [1350-ZZ].

### 3.2. Door sill trim (left and right hand)

Remove the rear seat .

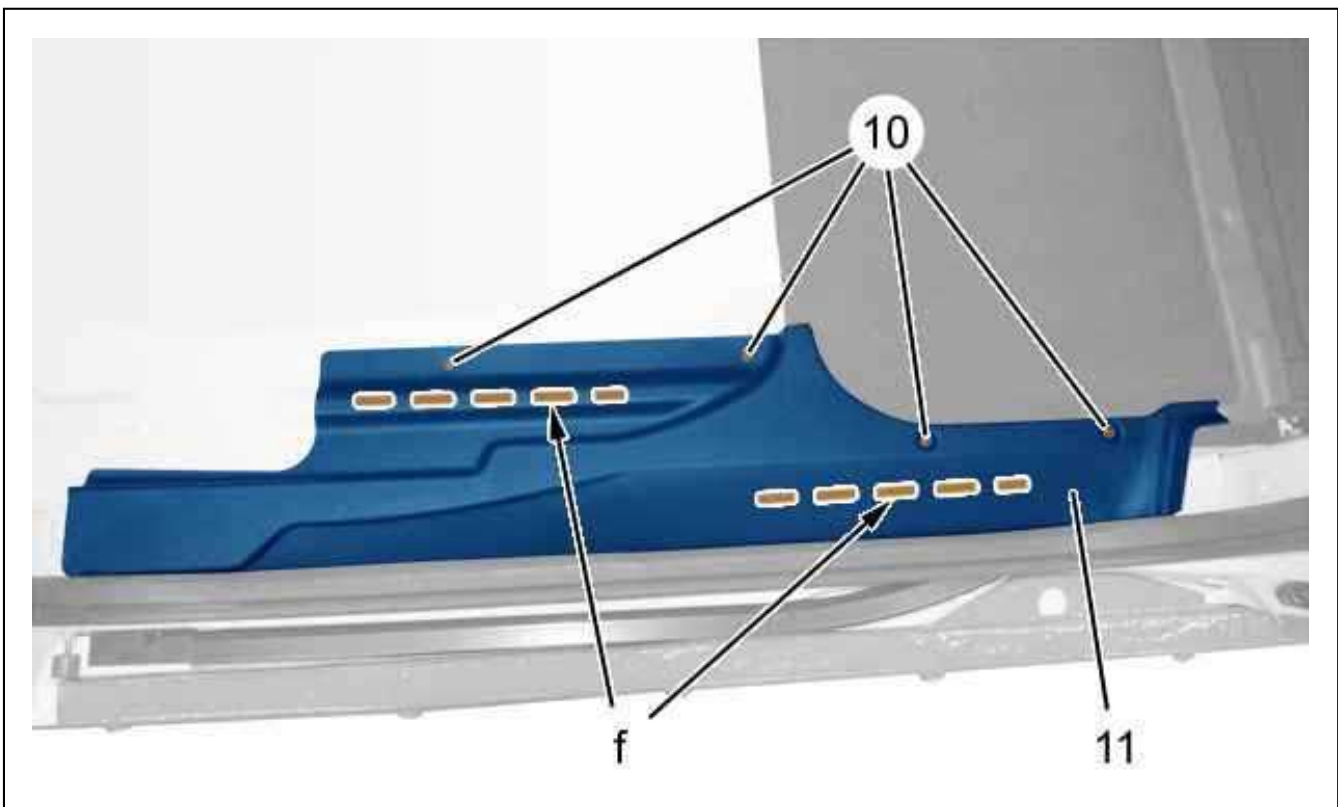


Figure : C5GG15TD

Remove the bolts (10).

Release the sill trim (11) (at "f").

Remove the door sill trim (11).

Level the bead of adhesive remaining on the vehicle.

Clean the areas where there is adhesive ; Using degreaser index "J1".

N.B. : Replace the door sill trim if there is damage.

## 4. Refitting

### 4.1. Door sill trim

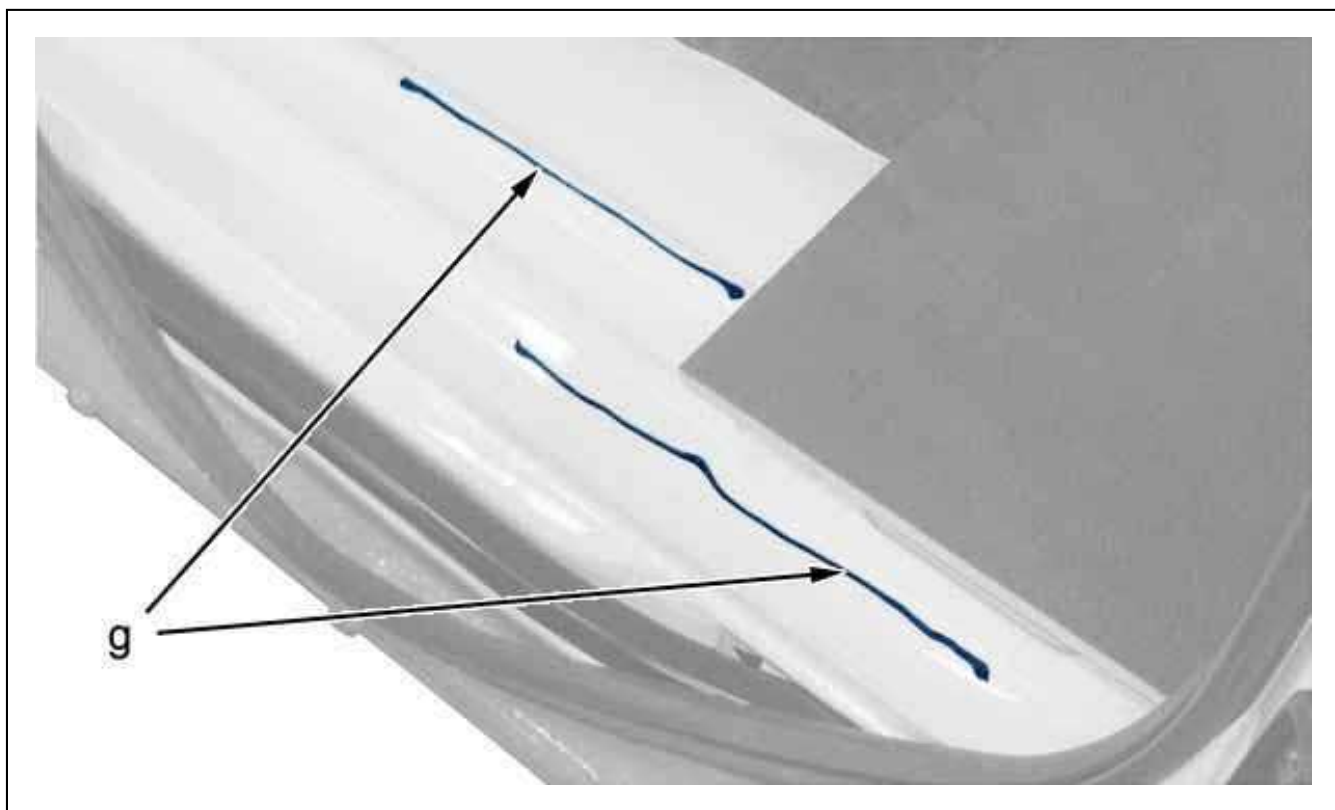


Figure : C5GG15UD

Apply the beads of adhesive (at "g") ; Using a filling adhesive (operation : "A6").

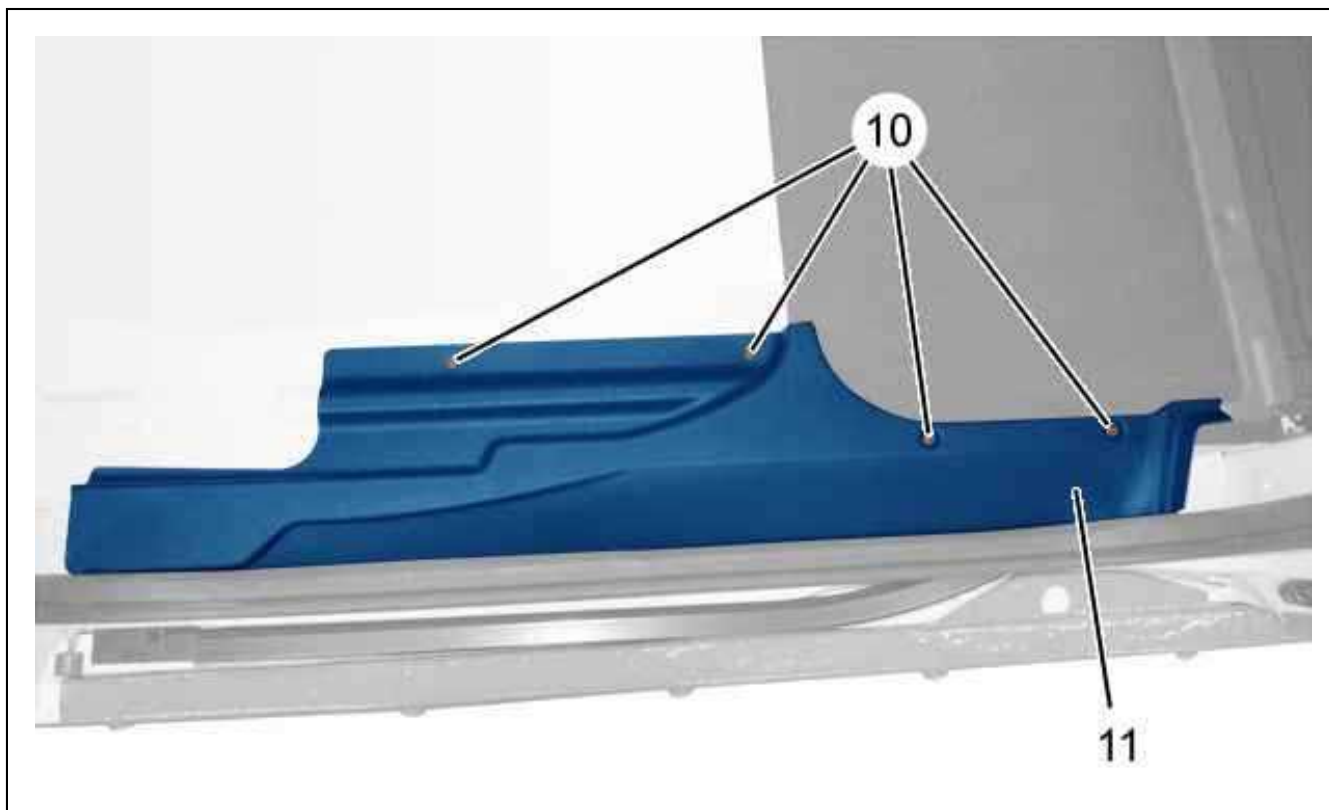


Figure : C5GG15VD

Refit :

- The door sill trim (11)
- The bolts (10)

Proceed in the reverse order to removal.

#### 4.2. Centre pillar trim panel

Proceed in the reverse order to removal.

Tighten the bolts (2) and (4) to 3 m.daN.

**CAUTION :** Perform the operations to be carried out following reconnection of the battery.

Reconnect the battery.

**CAUTION :** Apply the procedure to activate the centralised airbag and seat belt system ⓘ.

Check all the equipment works.

## REMOVING - REFITTING : REAR SEAT TRIMS (CREW CAB)

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

### 1. Removing

#### 1.1. Central trim (Rear bench seat)

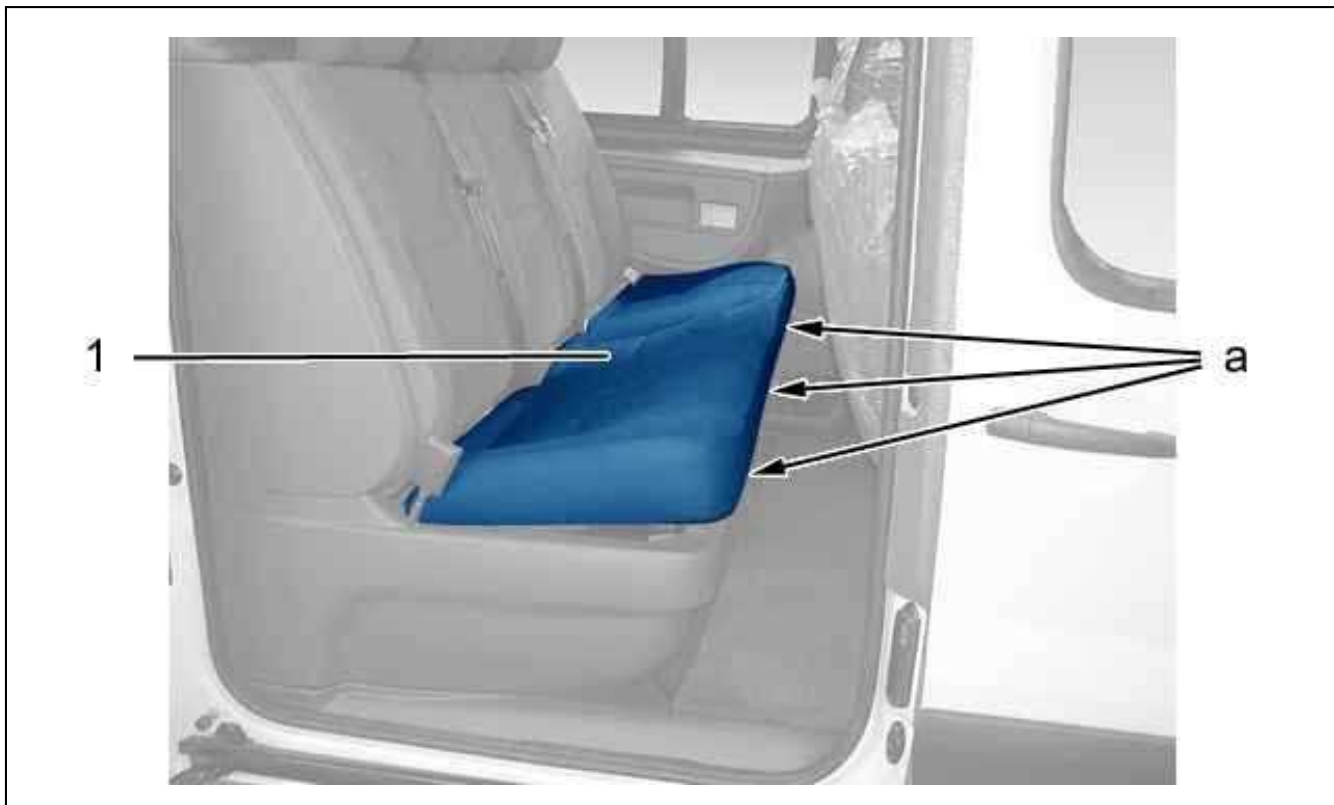


Figure : C5GG15WD

Unclip : The cushion (1) of the rear seat (at "a").

Remove : The cushion (1) of the rear seat.

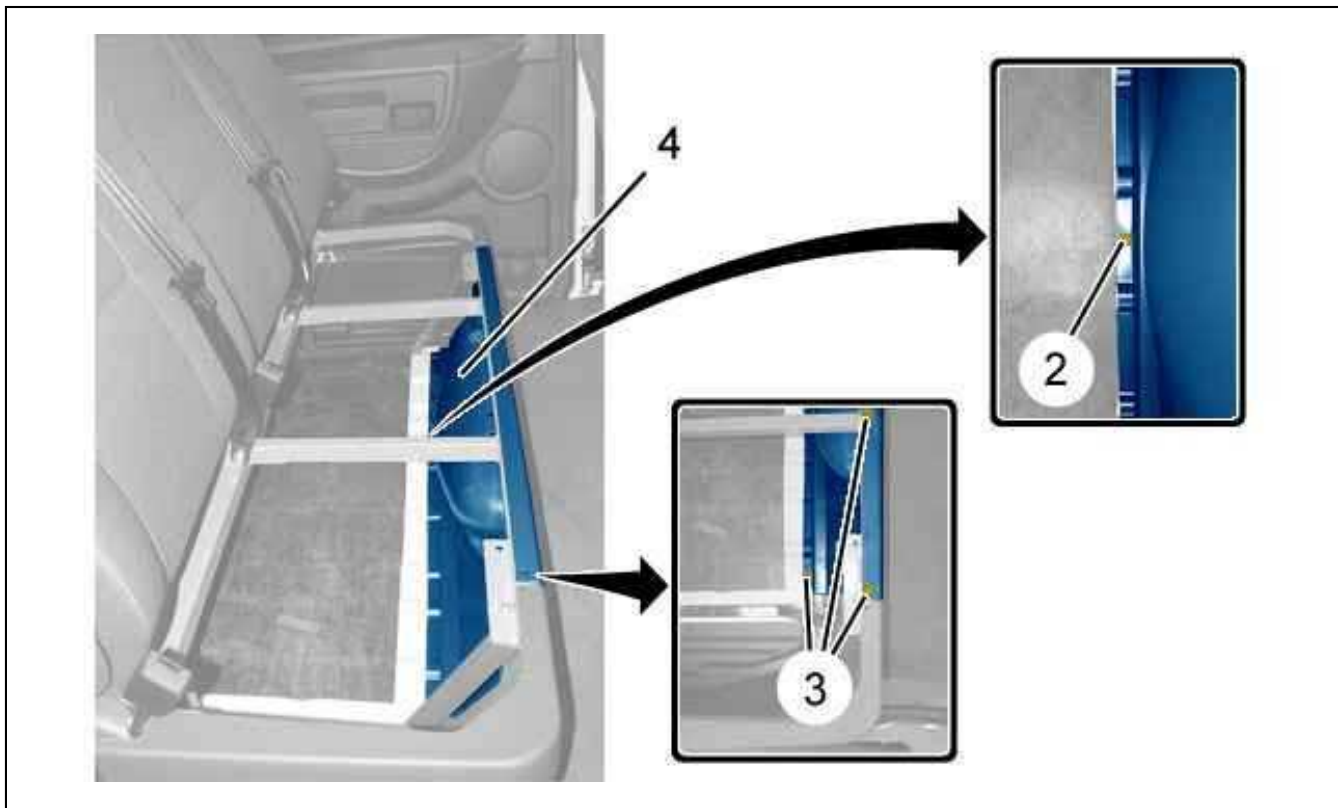


Figure : C5GG15XD

Dislodge : The door seal .

Remove :

- The (2) bolt
- The bolts (3) (Symmetrical operation)
- The front trim (4) (Rear bench seat)

## 1.2. Right-hand trim (Rear bench seat)

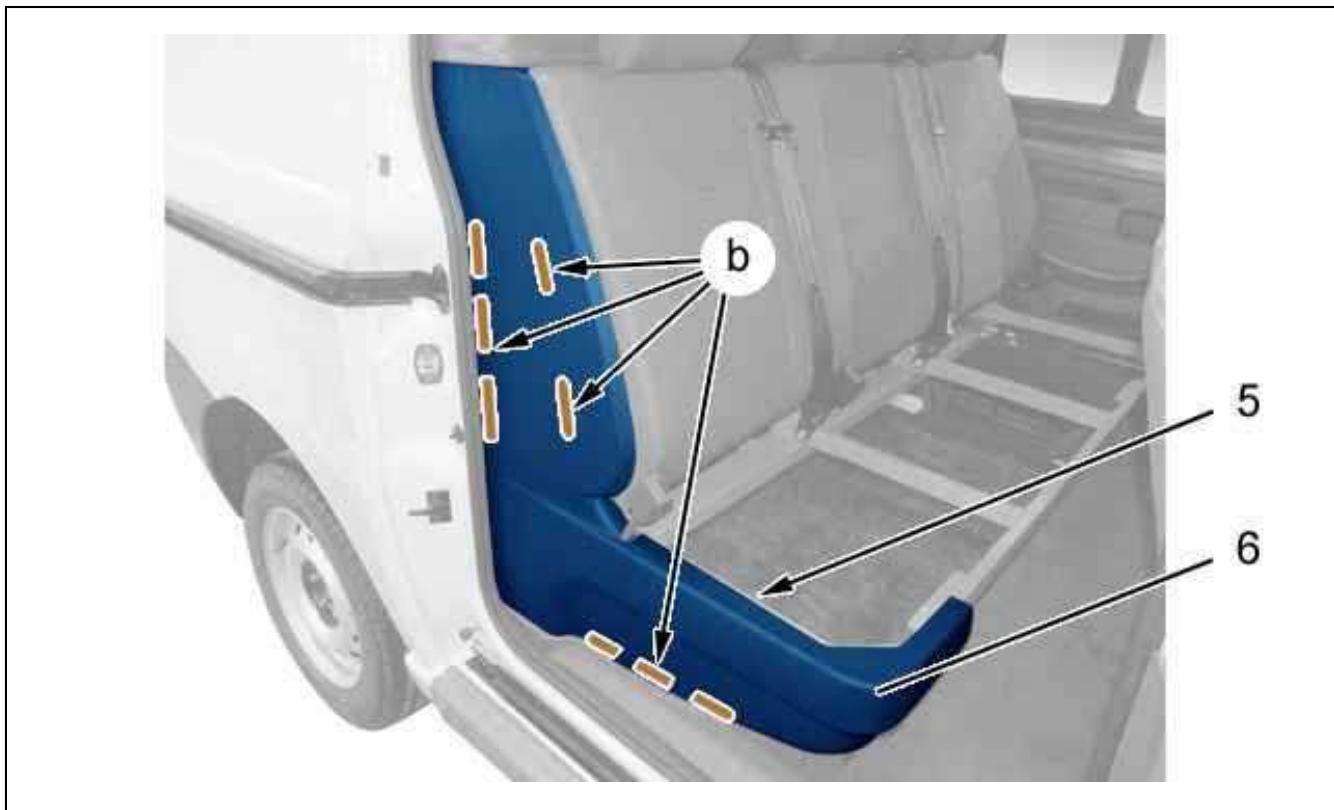


Figure : C5GG15YD

Remove the bolt (5).

Detach : The right-hand trim (6) (Rear bench seat) (at "b").

Remove : The right-hand trim (6) (Rear bench seat).

Level the bead of adhesive remaining on the vehicle.

Clean the areas where there is adhesive ; Using degreaser index "J1".

**N.B. : Replace : The right-hand trim (6) (Rear bench seat) ; If there is damage.**

### 1.3. Left-hand trim (Rear bench seat)

Remove the rear seat ⓘ .

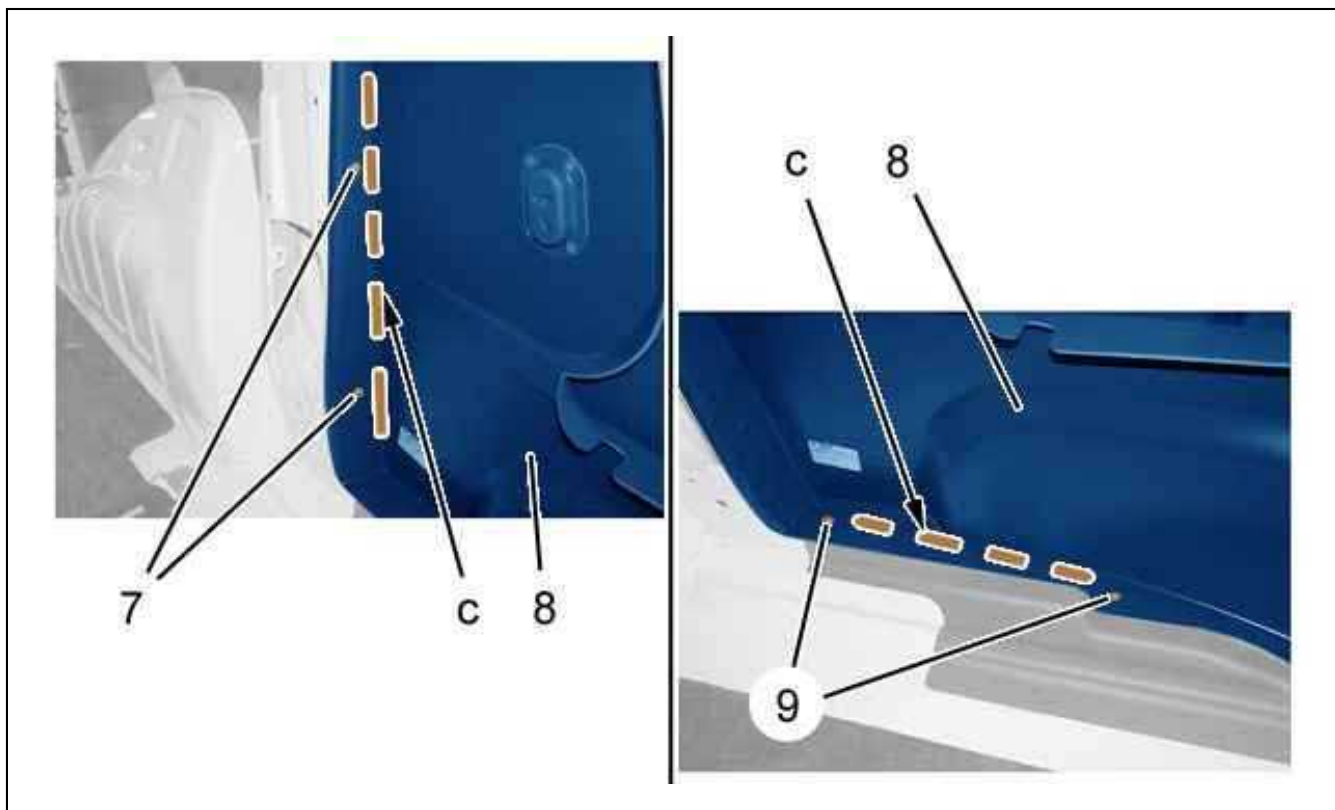


Figure : C5GG15ZD

Remove the screws (7) and (9).

Detach : The left-hand trim (8) (Rear bench seat (at "c").

Remove : The left-hand trim (8) (Rear bench seat.

Level the bead of adhesive remaining on the vehicle.

Clean the areas where there is adhesive ; Using degreaser index "J1".

**N.B. : Replace : The left-hand trim (8) (Rear bench seat) ; If there is damage.**

## 2. Refitting

### 2.1. Left-hand trim (Rear bench seat)

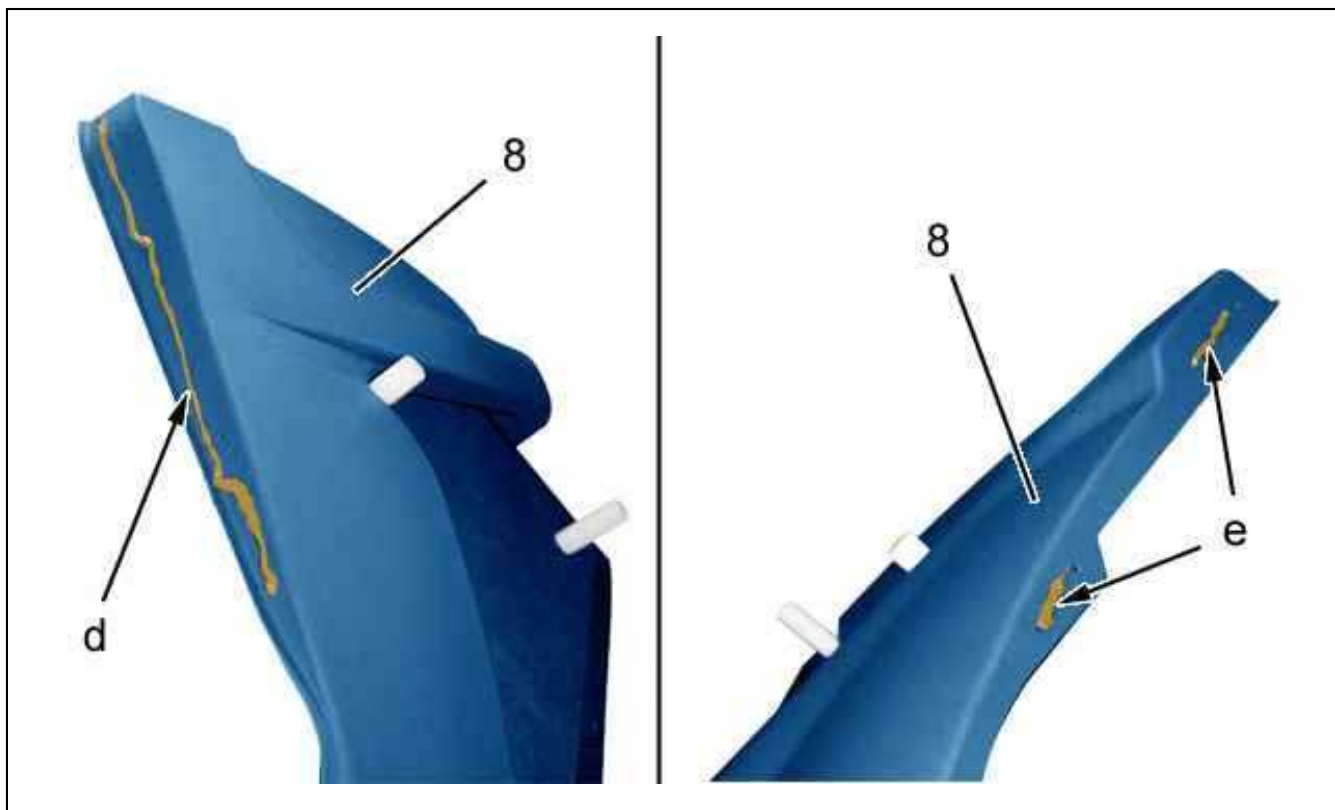


Figure : C5GG160D

Apply a bead of adhesive on the left-hand trim (8) (Rear bench seat) (at "d", "e") ; Using a filling adhesive (operation : "A6").

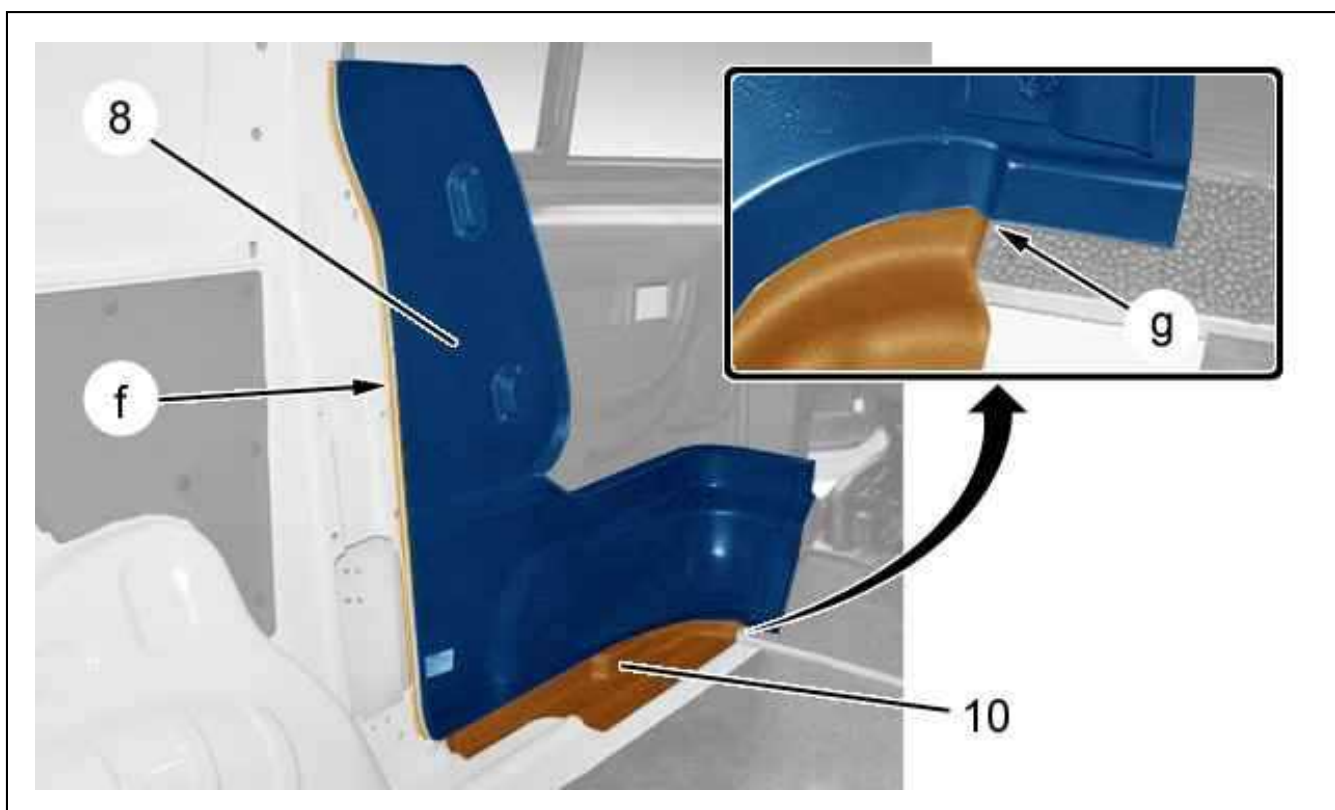


Figure : C5GG161D

Fit and adjust : The left-hand trim (8) (Rear bench seat) :

- On rear panel (at "f")
- On the door sill trim (10) (at "g")

Fit the bolts (7), (9).

Proceed in the reverse order to removal.

## 2.2. Right-hand trim (Rear bench seat)

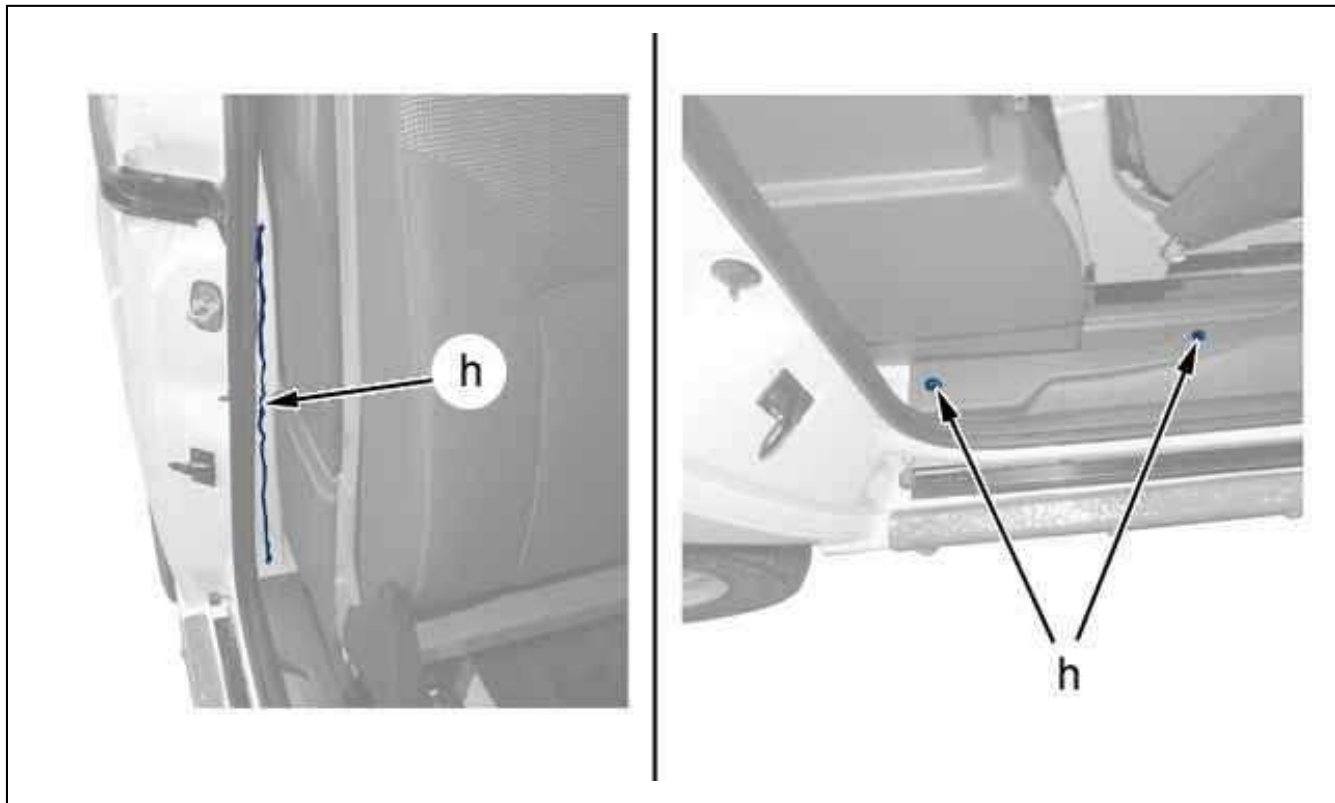


Figure : C5GG162D

Apply a bead of adhesive (at "h") ; Using a filling adhesive (index "A6").

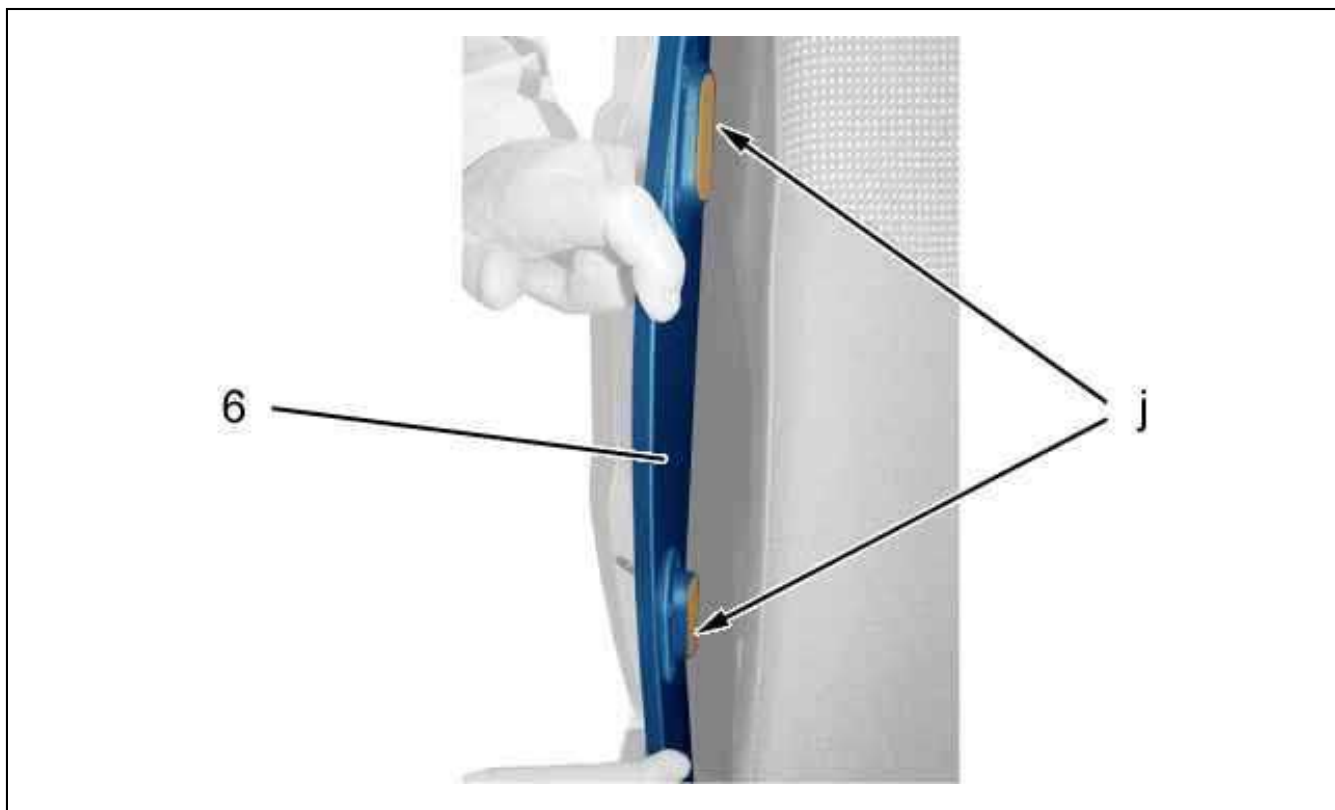


Figure : C5GG163D

Fit and adjust : The right-hand trim (6) (Rear bench seat) (at "j").

### 2.3. Central trim (Rear bench seat)

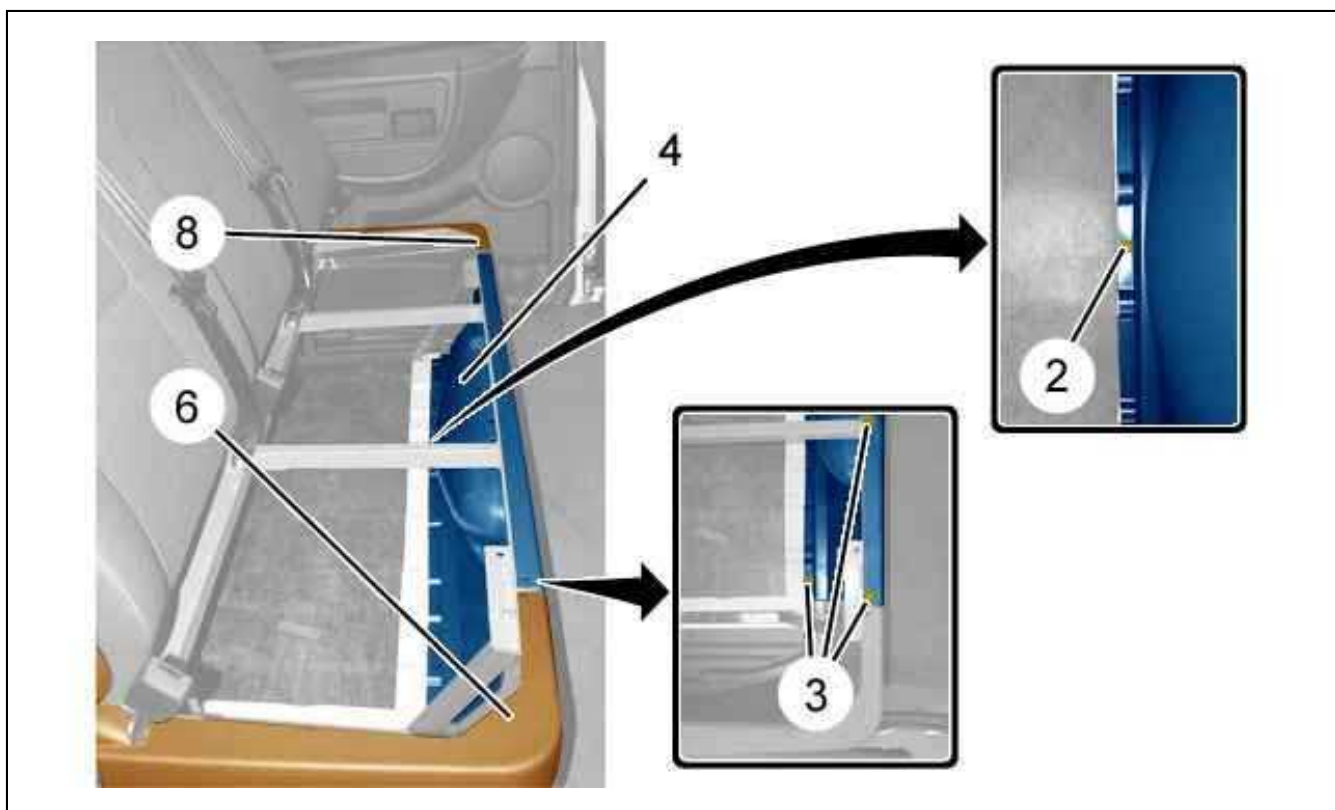


Figure : C5GG164D

Clip the central trim (4) into the right-hand (6) and left-hand (8) rear benchseat trims.

Fit :

- The bolts (3) (Symmetrical operation)
- The bolt (2)

Fit the door aperture seal .

## 2.4. Symmetrical operation

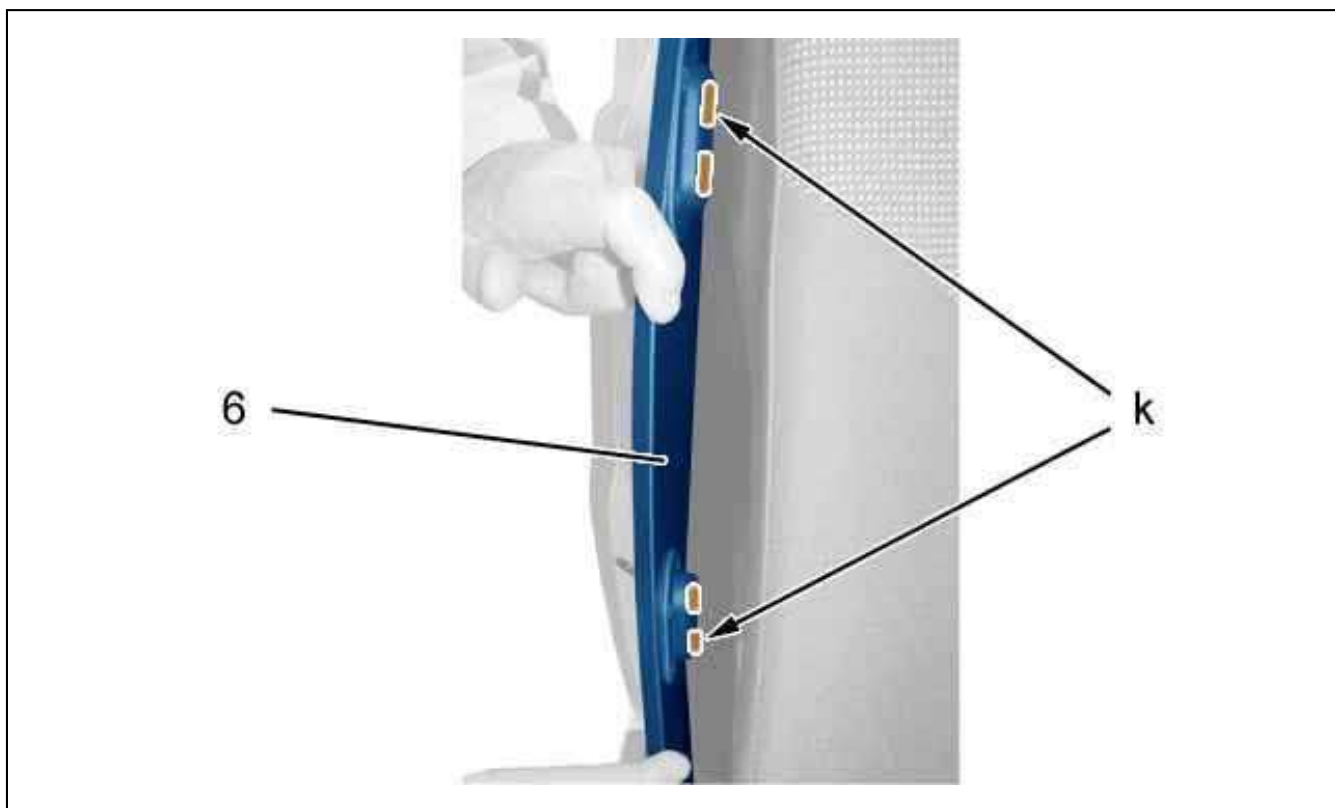


Figure : C5GG165D

Release : The right-hand trim (6) (Rear bench seat).

Apply a bead of adhesive (at "k") ; Using a filling adhesive (index "A6").

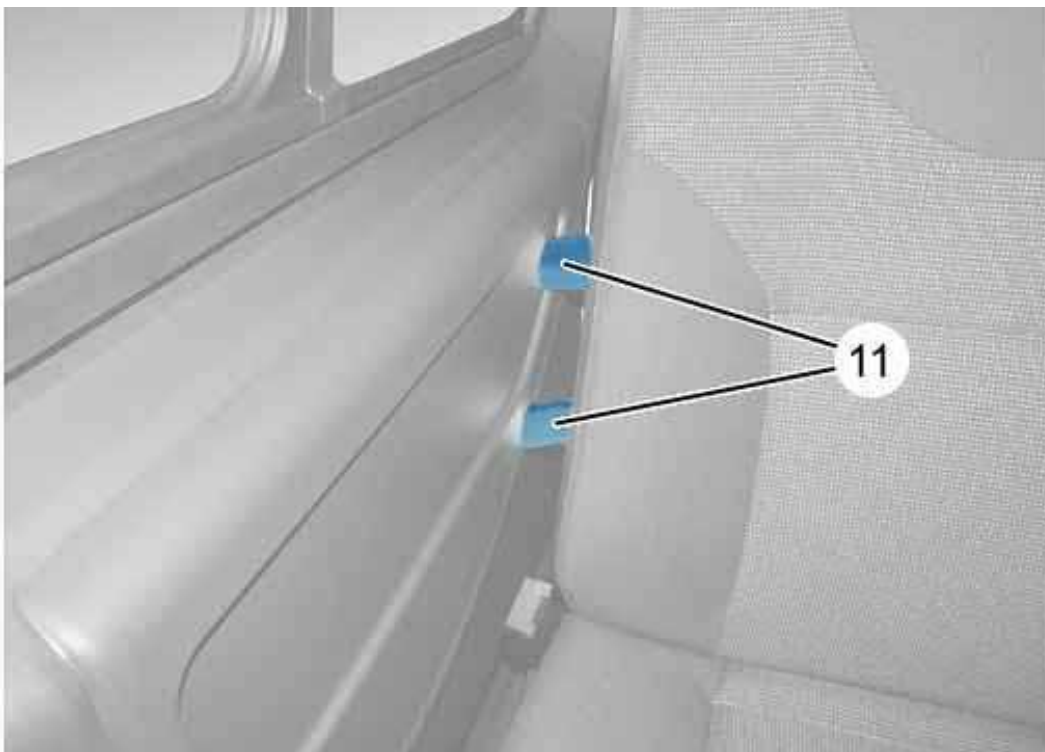


Figure : C5GG166D

Close the sliding side door.

Position blocks (11) up against the right-hand trim (6) (Rear bench seat).

Proceed in the reverse order to removal.

## REMOVING - REFITTING : LEFT-HAND INTERIOR PANEL TRIM (CREW CAB)

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

## 1. Preliminary operations

Disconnect the battery ⓘ .

Remove :

- The rear benchseat left-hand trim ⓘ
- The cab partition ⓘ
- The left-hand door sill trim ⓘ

## 2. Removing

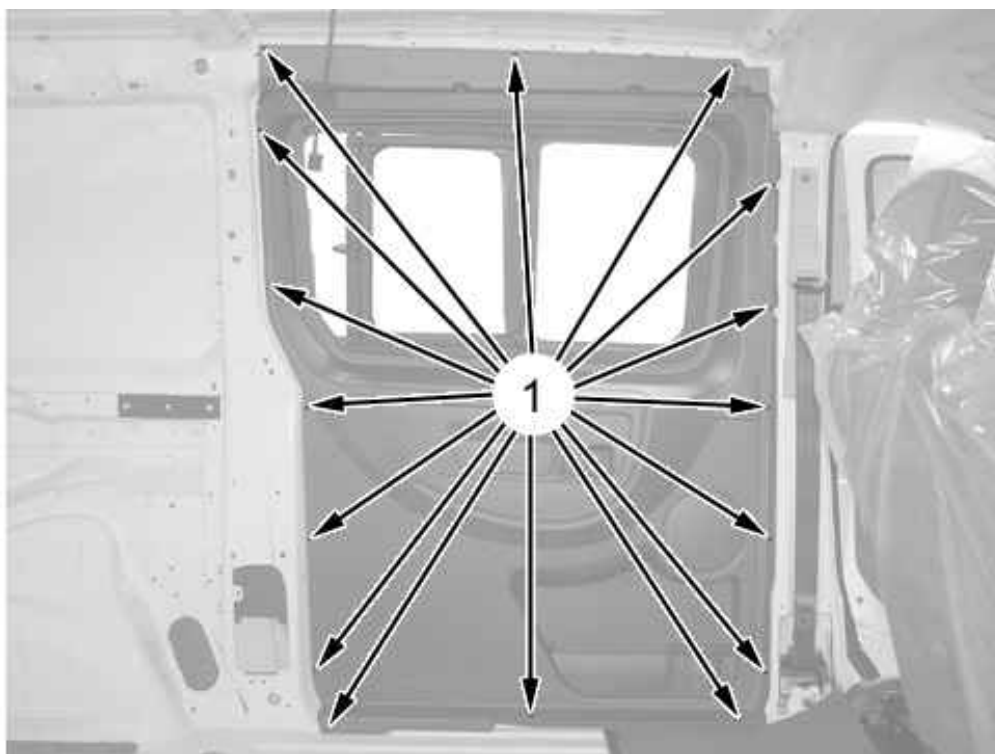


Figure : C5GG16ED

Remove the bolts (1).



Figure : C5GG16FD

Detach : The left-hand interior panel trim (2) (at "a").

Remove : The left-hand interior panel trim (2).

Level the bead of adhesive remaining on the vehicle.

Clean the areas where there is adhesive ; Using degreaser index "J1".

**N.B. : Replace the left-hand interior panel trim if damaged.**

### 3. Refitting

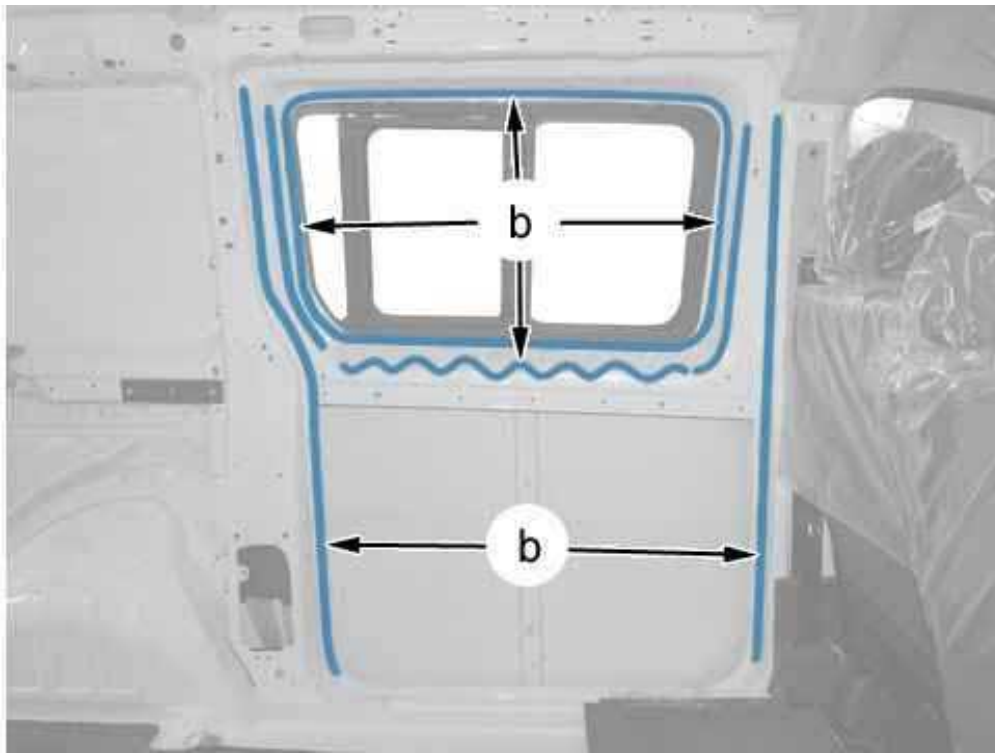


Figure : C5GG16GD

Degrease the zones to be bonded on the left-hand interior panel trim ; Using degreaser index "J1".

Apply a multi-use adhesive strip, index "A6" (at "b").

Fit : The left-hand interior panel trim (2).

Tighten the bolts (1).

Proceed in the reverse order to removal.

## REMOVING - REFITTING : REAR BUMPER LOWER SPOILERS

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

### 1. Removing

Place the vehicle on a two-post ramp.

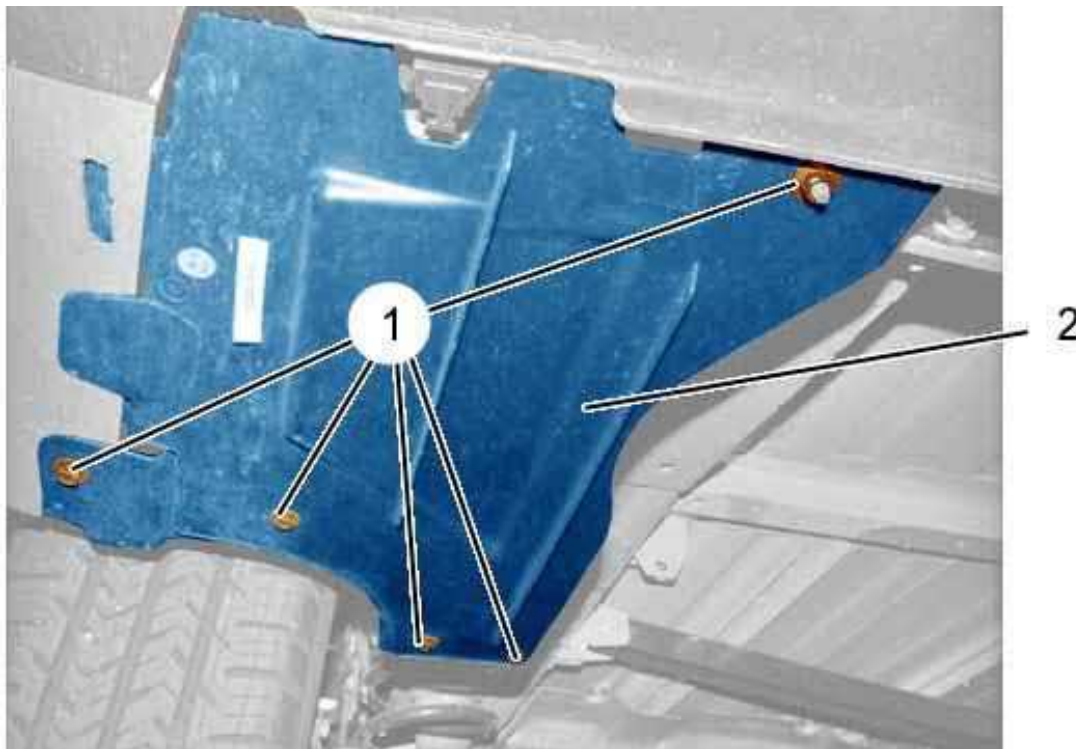


Figure : C5JG14JD

Symmetrical operation :

- Remove the mountings (1)
- Remove the lower spoiler (2)

### 2. Refitting

Proceed in the reverse order to removal.

## REMOVING - REFITTING : REAR BUMPER CROSSMEMBER

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ ( 2 or 4 post lift, workshop jack or vehicle jack).

### 1. Removing

Remove the rear bumper ⓘ .

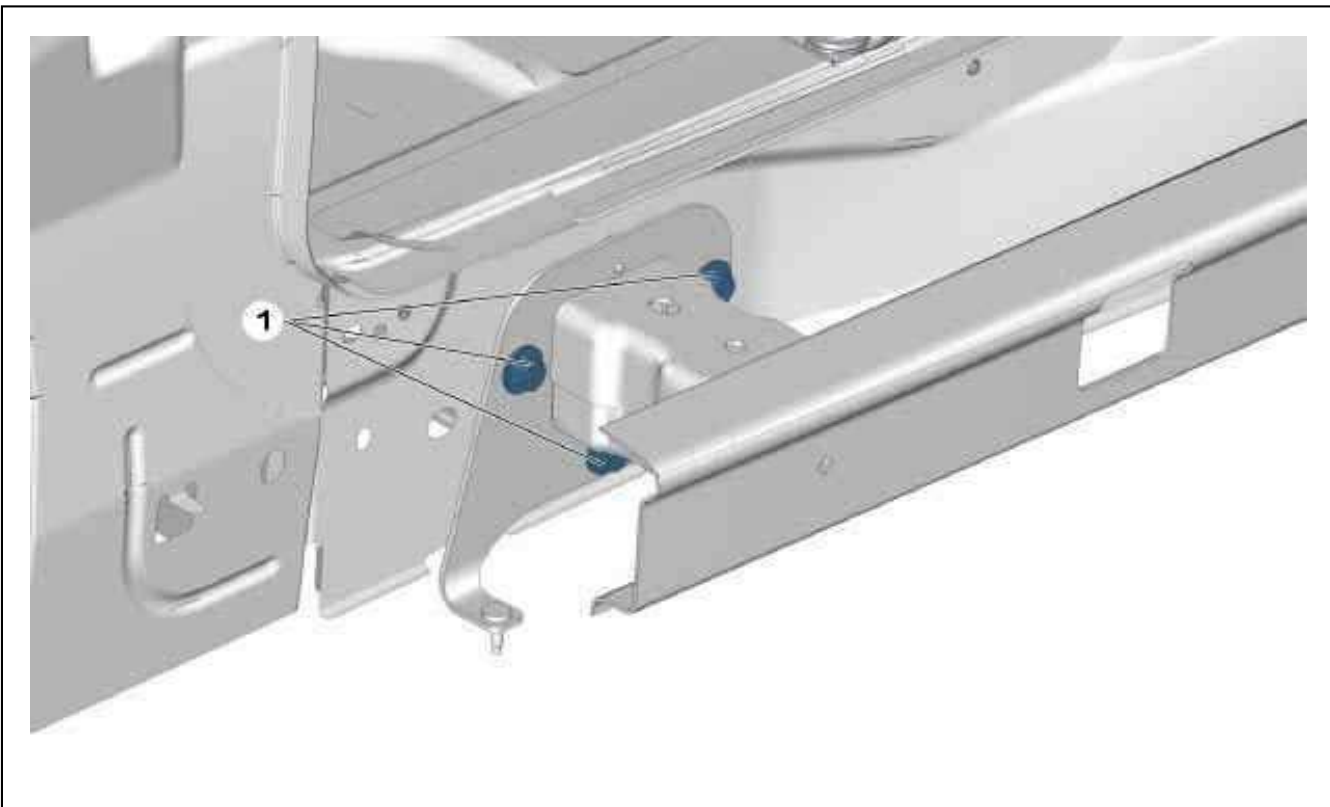


Figure : C4BP1ZDD

Remove the bolts (1).

Proceed in the same way for the other side.



Figure : C4BP1ZED

Remove the rear bumper crossmember (2).

## 2. Refitting

Proceed in the reverse order to removal.

Tighten the bolts (1) to  $0,8 \pm 0,2$  daN.m.

Refit the rear bumper ⓘ.

## REMOVING - REFITTING : REAR MUD GUARD

**ESSENTIAL :** Deactivate the pneumatic suspension before lifting the vehicle ⓘ (2 or 4 post lift, workshop jack or customer's jack).

## 1. Removing

Place the vehicle on a two-post ramp.

Remove the rear wheel (Side concerned).

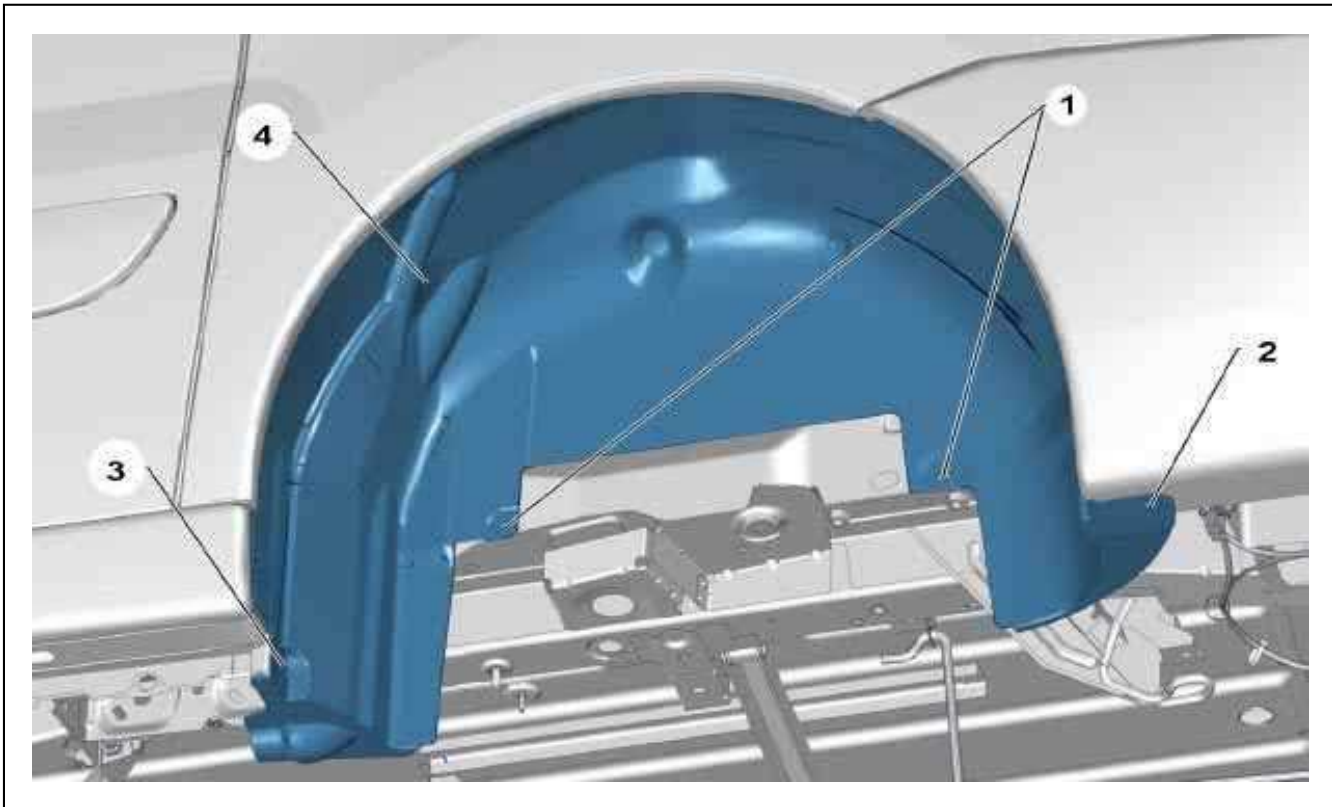


Figure : C4CP2E3D

Remove :

- The clips (1)
- The bolts (2), (3)
- The rear mud guard (4)

## 2. Refitting

Proceed in the reverse order to removal.

Fit the wheel ; Tightening torque to 10 da.Nm.

## REMOVING - REFITTING : REAR BUMPER

**ESSENTIAL** : Deactivate the pneumatic suspension before lifting the vehicle ⓘ ( 2 or 4 post lift, workshop jack or vehicle jack).

## 1. Recommended tools

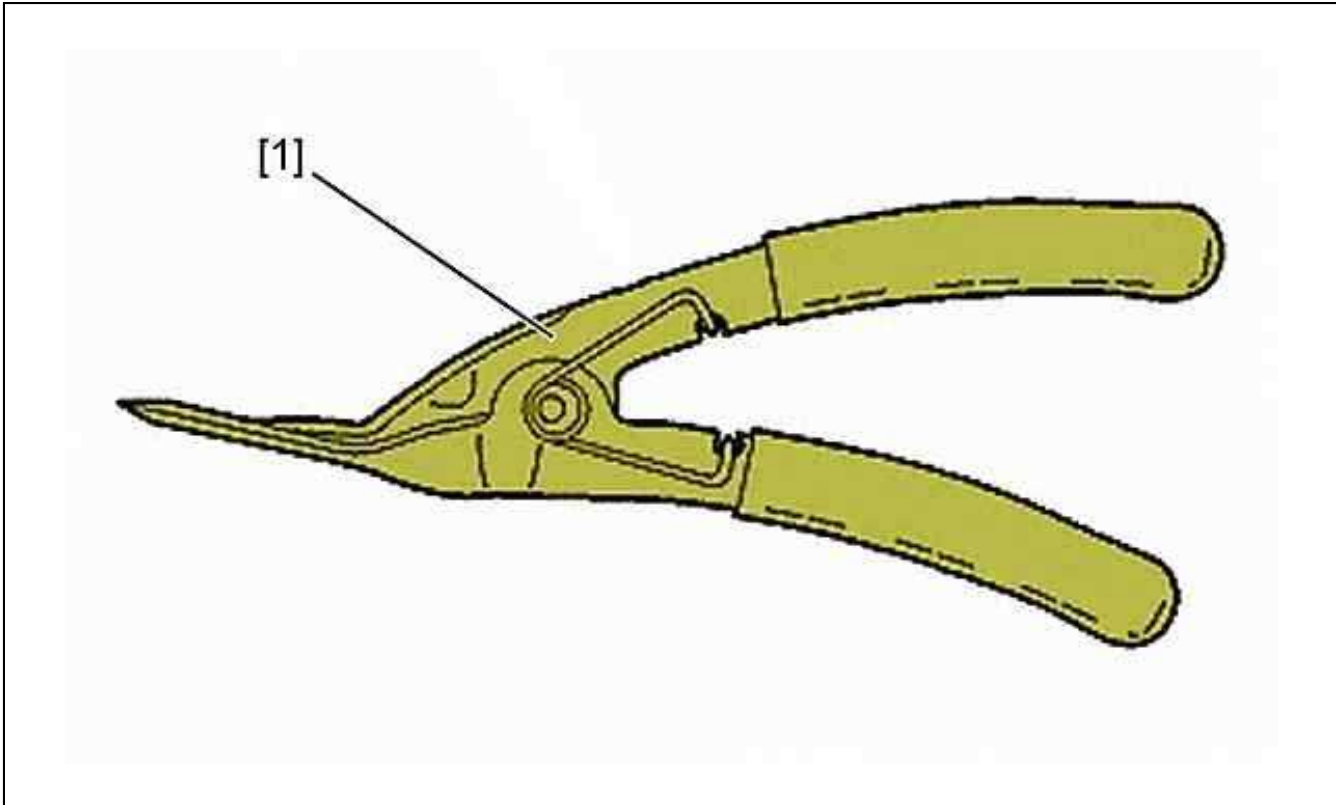


Figure : E5AP2XBD

| Reference | Designation                      | Reference | Reference |
|-----------|----------------------------------|-----------|-----------|
| [1]       | Pliers for removing plastic pegs | 7504-T    | (-).1311  |

## 2. Removing

Open the rear tailgate .

Remove the rear splash-shields ⓘ .

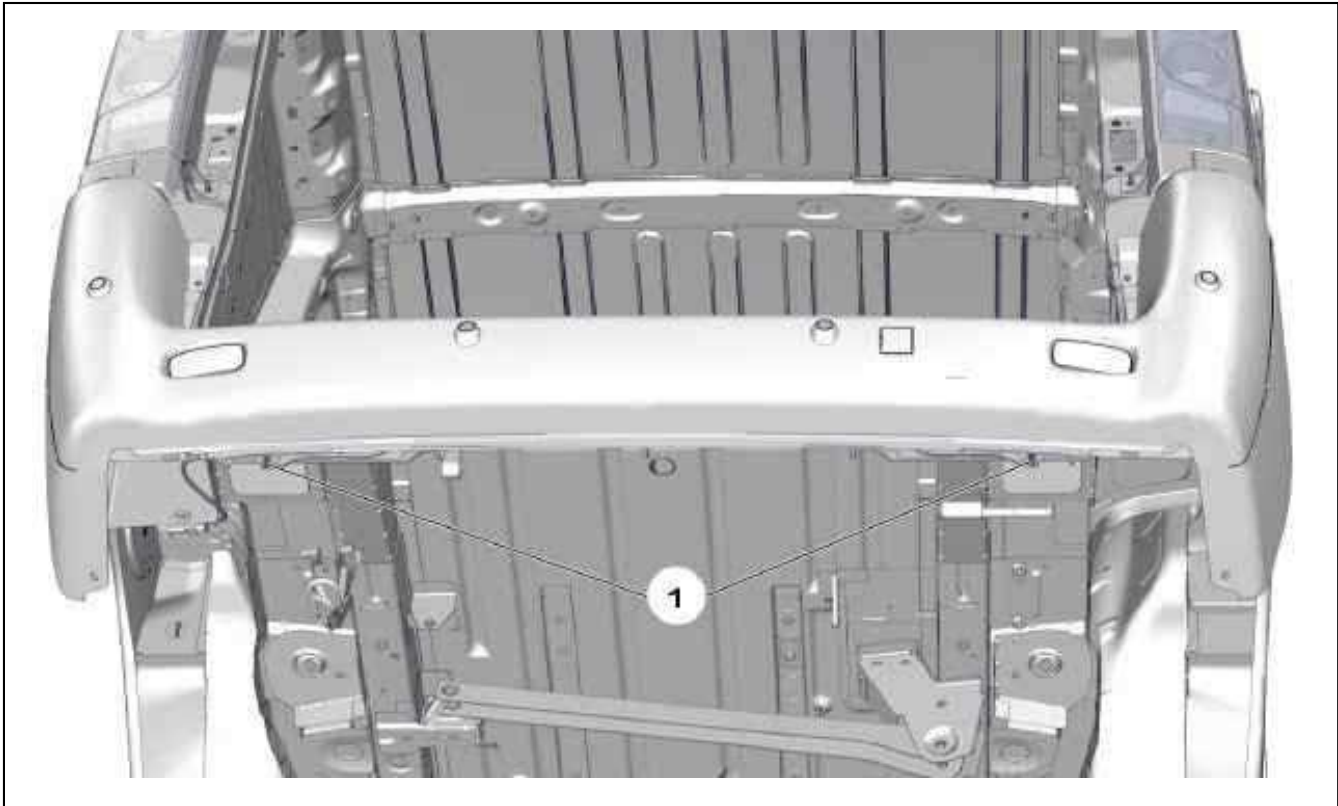


Figure : C4BP1ZBD

Remove the bolts (1).

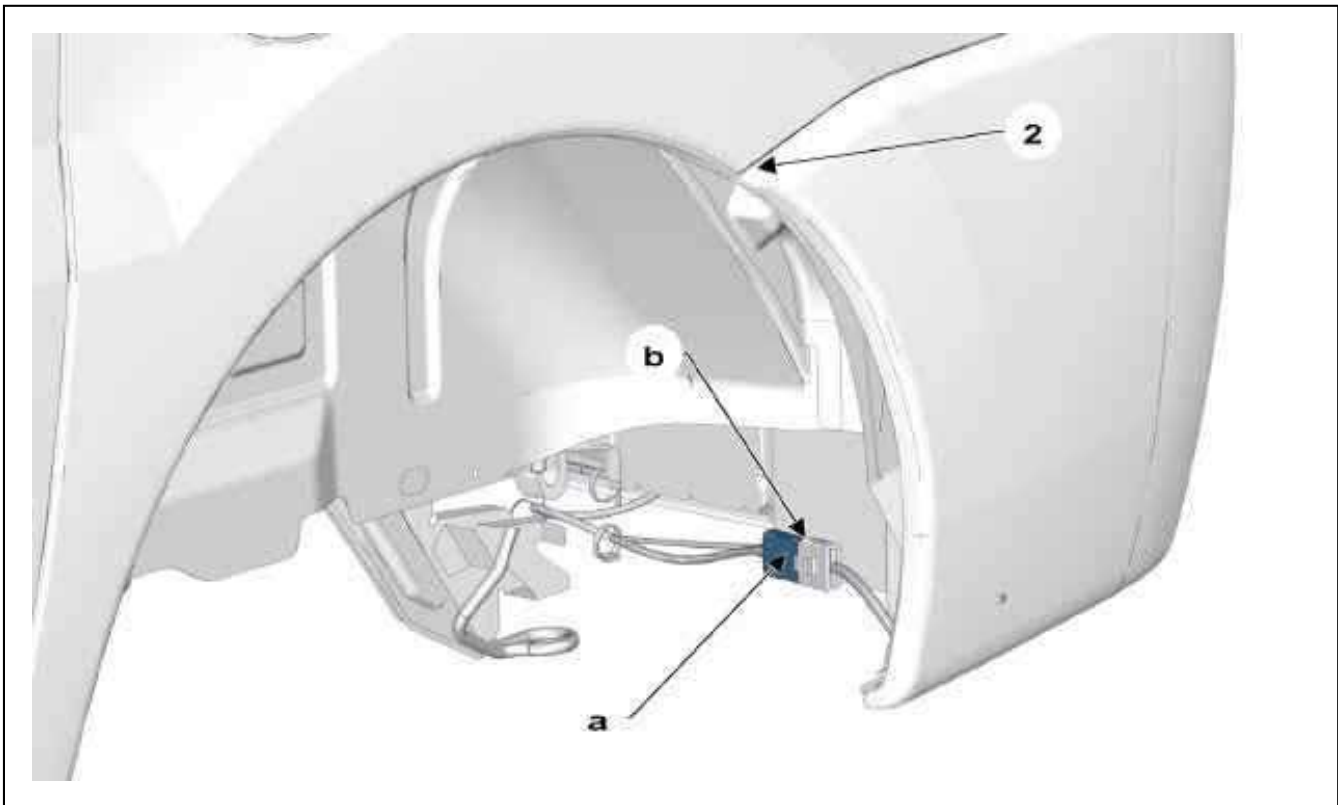


Figure : C4CP2E4D

Unclip the connector "a" ( as "b" ) ; Using tool [1].  
Disconnect the connector "a".

Remove bolts (2) (Symmetrical operation).

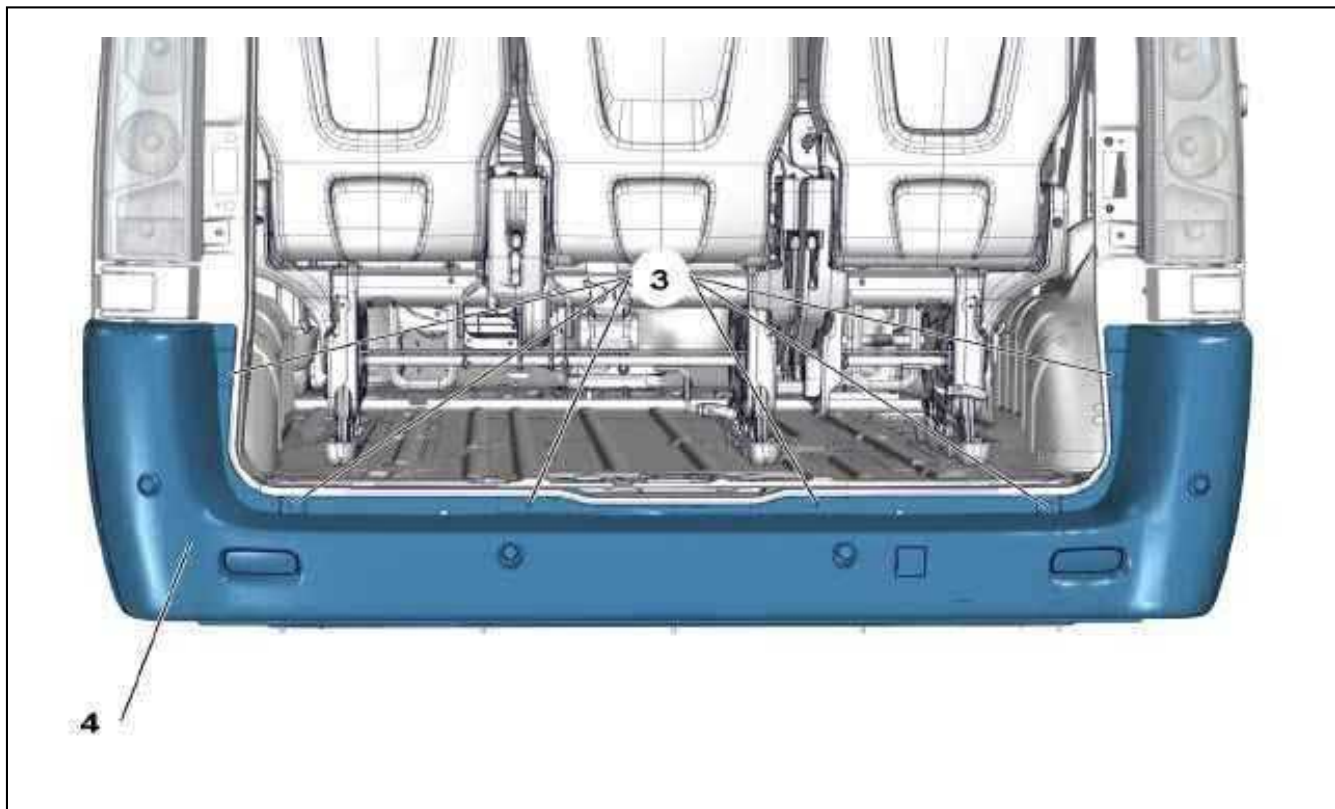


Figure : C4BP1ZCD

Remove the bolts (3).

Remove the bumper (4).

### 3. Refitting

Proceed in the reverse order to removal.

Check the electrical operation of the equipment.

## STRIPPING-ASSEMBLING : REAR BUMPER

### 1. Stripping

Remove the rear bumper  .

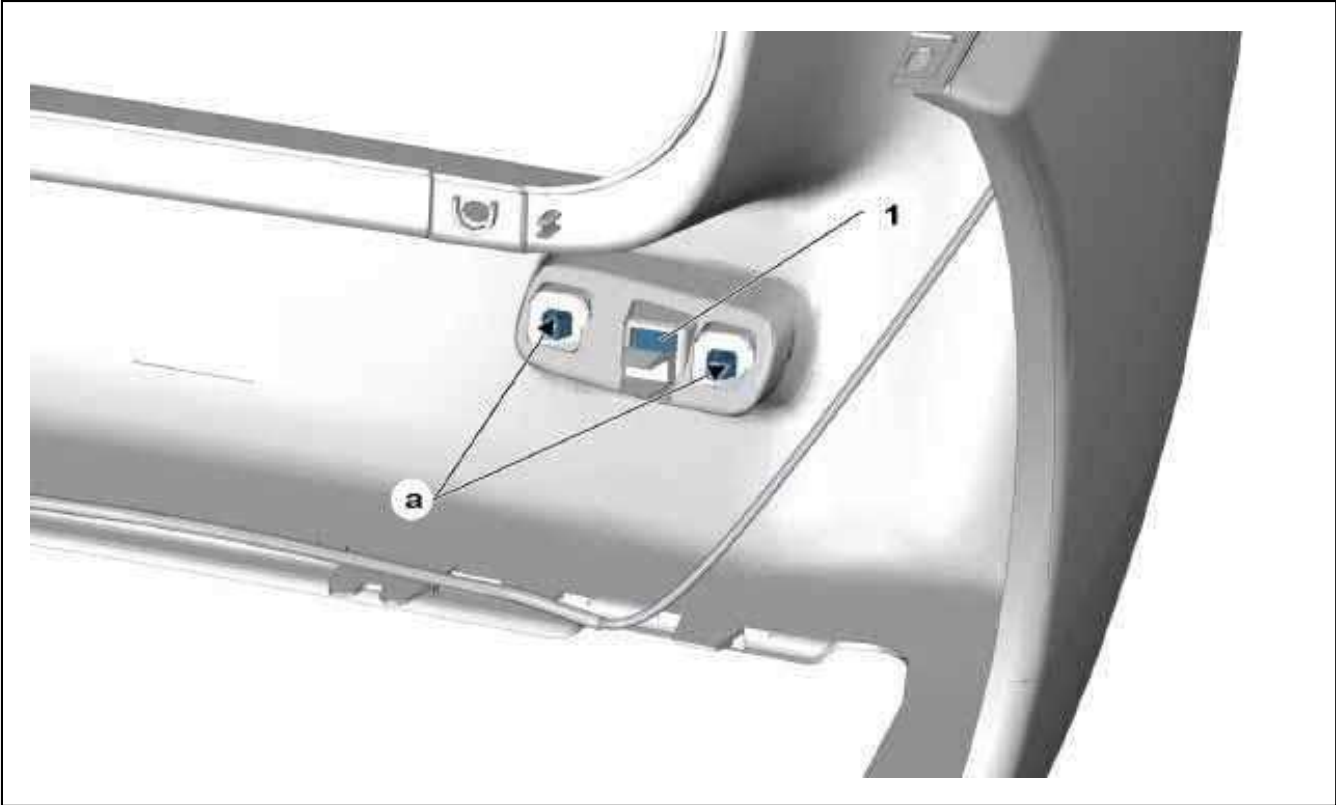


Figure : C5JP0HHD

Unclip the reflectors (1) ( as "a" ) (Symmetrical operation).  
Remove the reflectors ( 1 ) (Symmetrical operation).

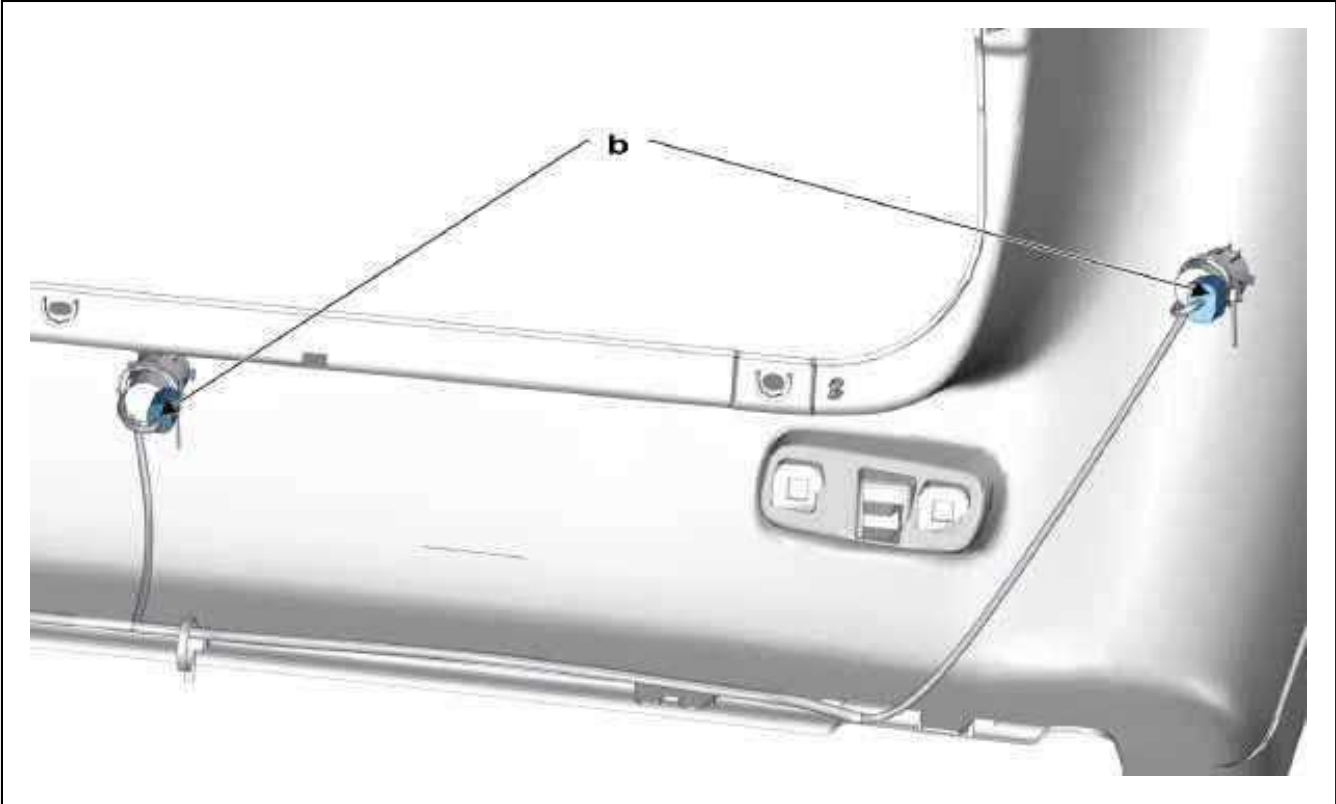


Figure : C5JP0HJD

Disconnect the connectors ("b") (Symmetrical operation).

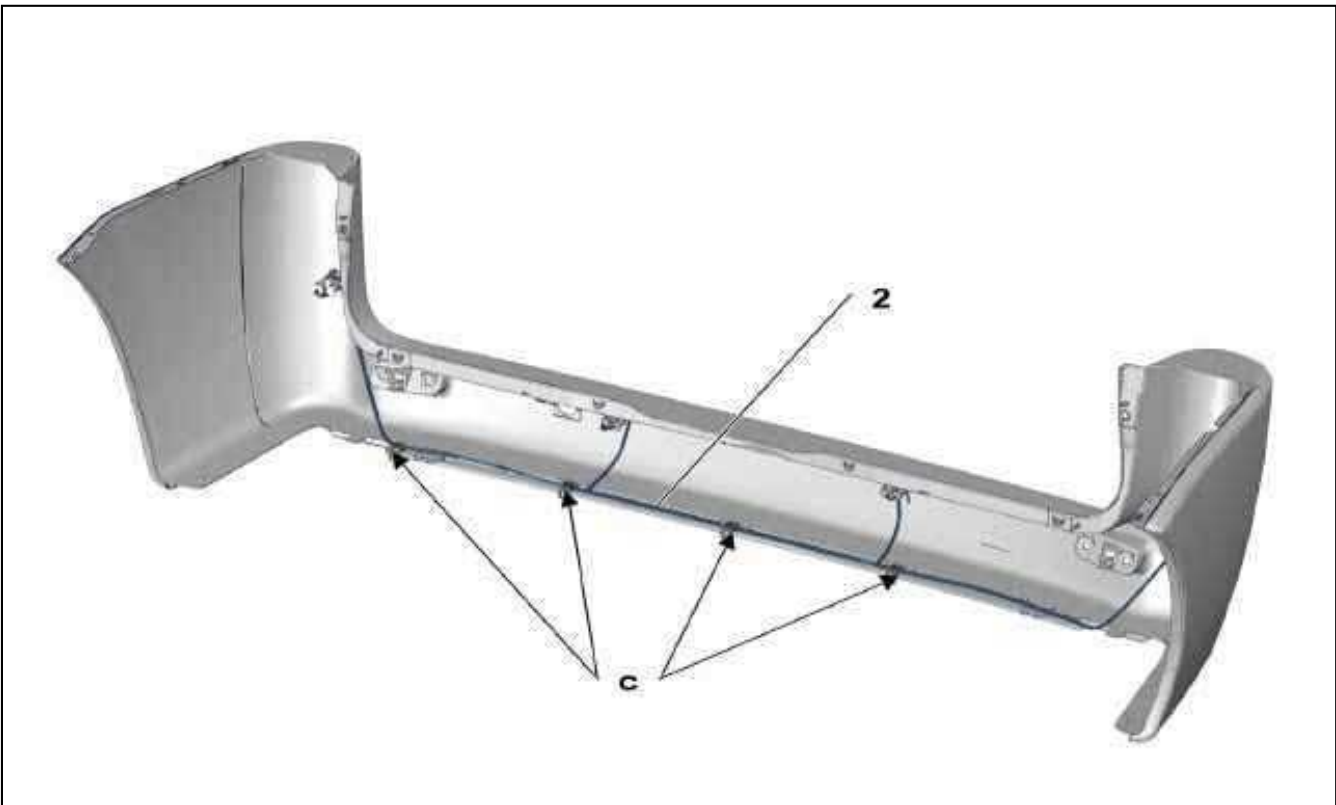


Figure : C5JP0HKD

Unclip the electrical harness (2) ( as "c").  
Remove the electric harness (2).

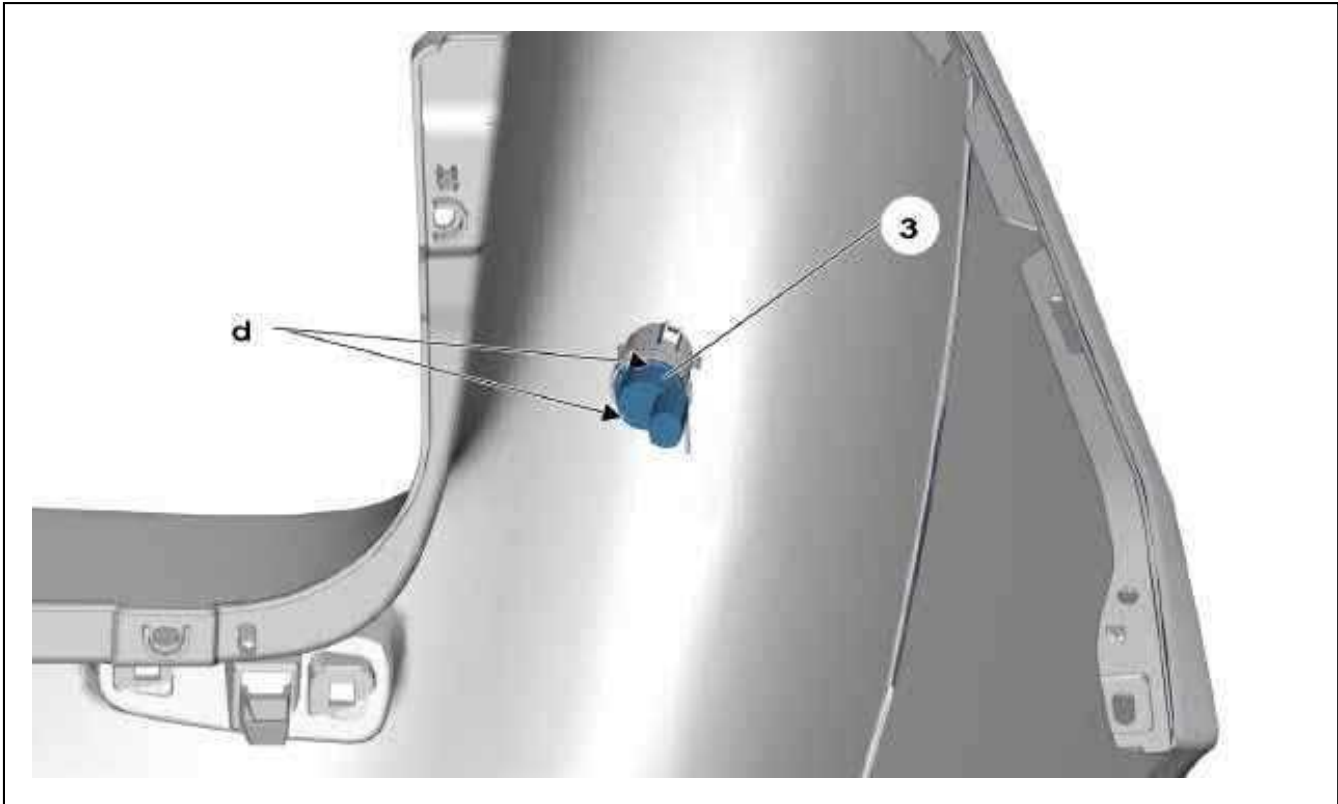


Figure : C5JP0HLD

Unclip the parking assistance sensor (3) ( as "d").

Remove the parking assistance sensor (3).

**N.B. :** This operation is identical for the other parking assistance sensors.

## 2. Re-assembling

Proceed in the reverse order to removal.

Check the electrical operation of the equipment.