DACTIVATION / ACTIVATION : CENTRAL AIRBAG AND SEATBELT SYSTEM

1. Deactivation

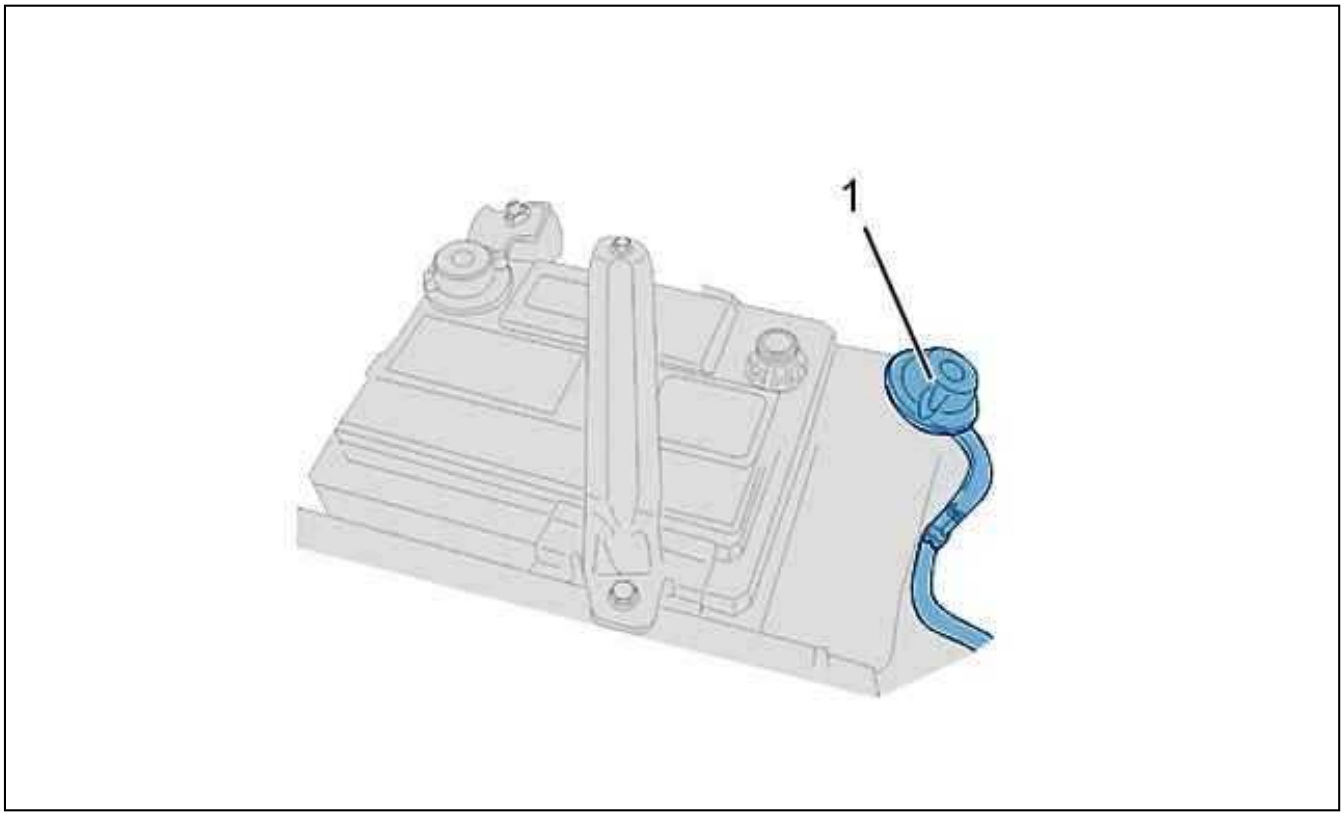


Figure : D1AP03CD

Disconnect the battery negative cable (1).
Protect the cable and the negative terminal in order to prevent any contact.

CAUTION : Wait for at least 5 minutes before performing any operations (discharging of the airbag ECU power reserve).

CAUTION : The ECU must not be removed with the connector still connected under any circumstances.

Disconnect the airbag ECU connector.

2. Activation

ESSENTIAL : The area of the airbags and pyrotechnic seat belts should be kept clear, both of objects and of people.

Ignition off : Connect the airbag ECU connector.
Connect the battery negative cable.
On the driver's side, door open, ignition on, keeping the steering wheel module activation area clear.
Check the system is operating correctly by checking the airbag fault LEDs.

N.B. : After disconnecting the battery, some electronic systems (injection, safety auto-reverse system ...) need ar

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initialisation procedure ; Perform the appropriate initialisation procedures.

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REMOVING - REFITTING : STEERING WHEEL CONTROLS MODULE

CAUTION : Before any operations : Put the wheels in the straight ahead position.

CAUTION : For any work which contains uncoupling between the steering wheel and the wheels (steering wheel steering wheel controls module, column, rack...), ensure that the steering wheel controls module rotary switch is immobilised.

CAUTION : The connectors must be disconnected without exerting any stress on the harnesses and the connectors (No pulling of the harnesses is permitted).

1. Removing

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

Remove :

- The driver's air bag
- The steering wheel

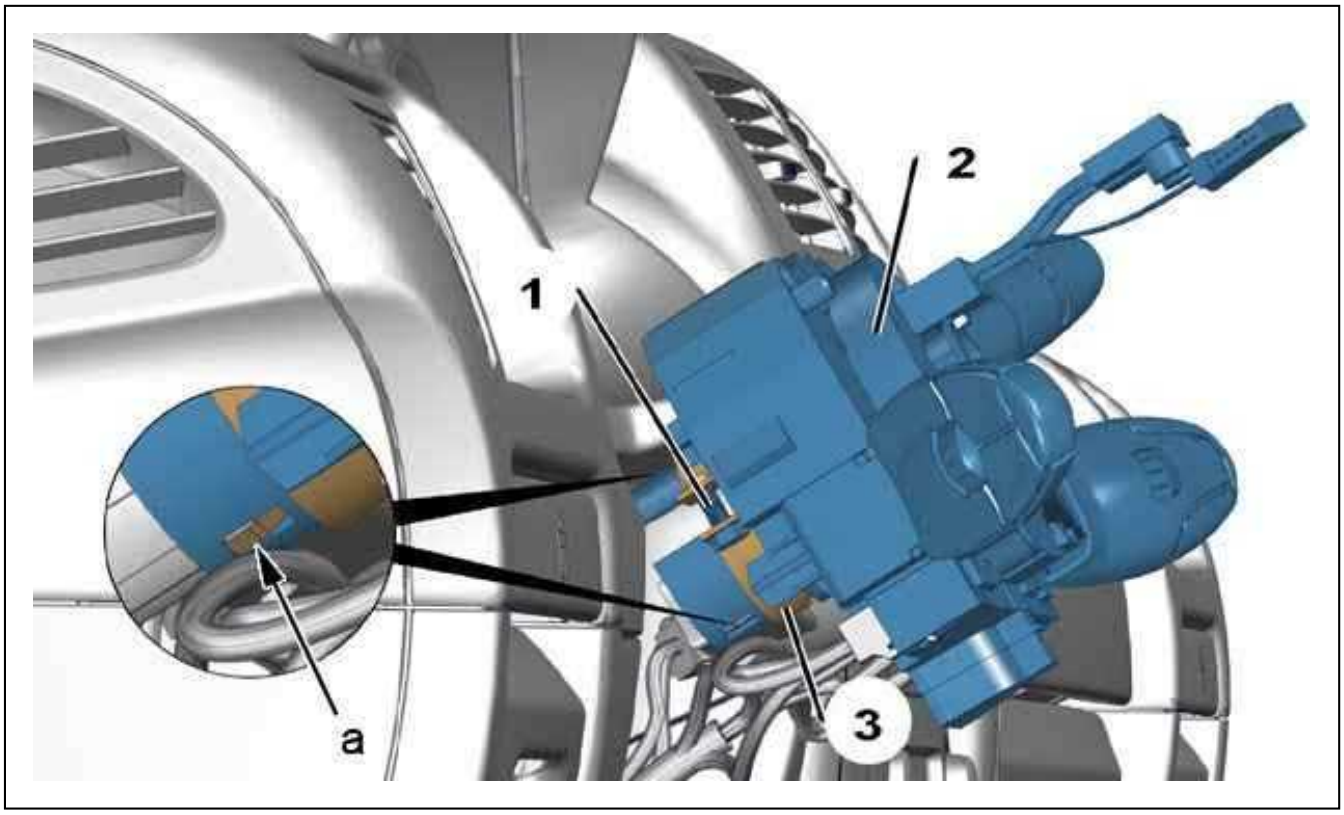


Figure : C5FP19XD

Unscrew the tightening clip (3) screw (1).
Disengage the clamping collar (3).
Remove (if necessary) :

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- The (1) bolt
- The clip (3)

Disengage the steering wheel controls module (2) moving aside the locking clips (as "a") ; Using a thin, flat screwdriver

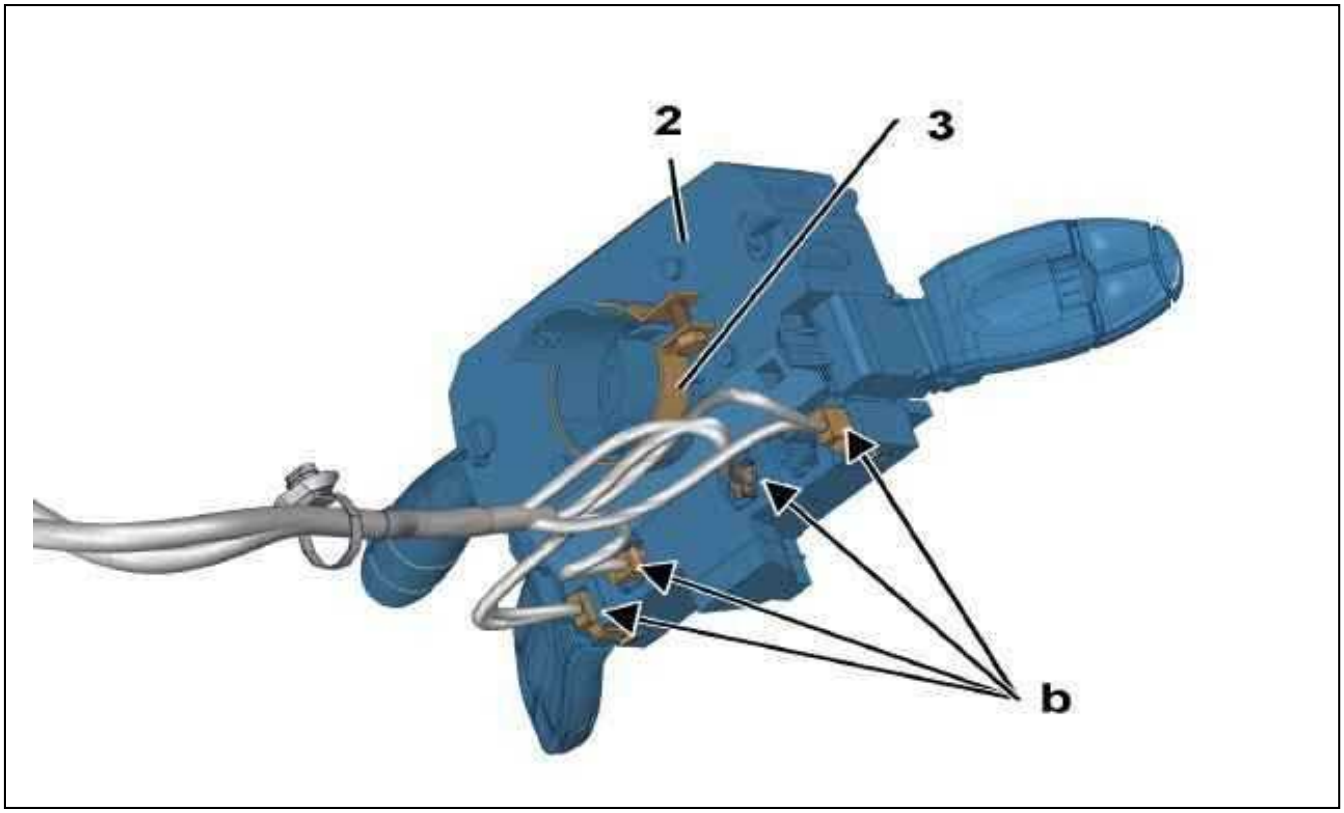


Figure : C5FP19YD

When disconnecting the electrical harnesses (as "b") :

- Do not pull the connectors by their wires
- Unlock the connectors taking care not to break the locking rods of the counterparts

N.B. : Disconnection must be carried out in the centreline of the counterpart to avoid damaging it.

Disconnect the electrical connectors (as "b").
When removing the steering wheel controls module (2) :

- Do not pull the steering wheel controls module without first moving aside the locking clips (as "a")
- No breaking of the steering wheel controls module locking clips is permitted

Remove the steering wheel controls module (2).

2. Refitting

CAUTION : Adjust the rotary switch before refitting the steering wheel controls module .

2.1. Special features of a new steering wheel controls module

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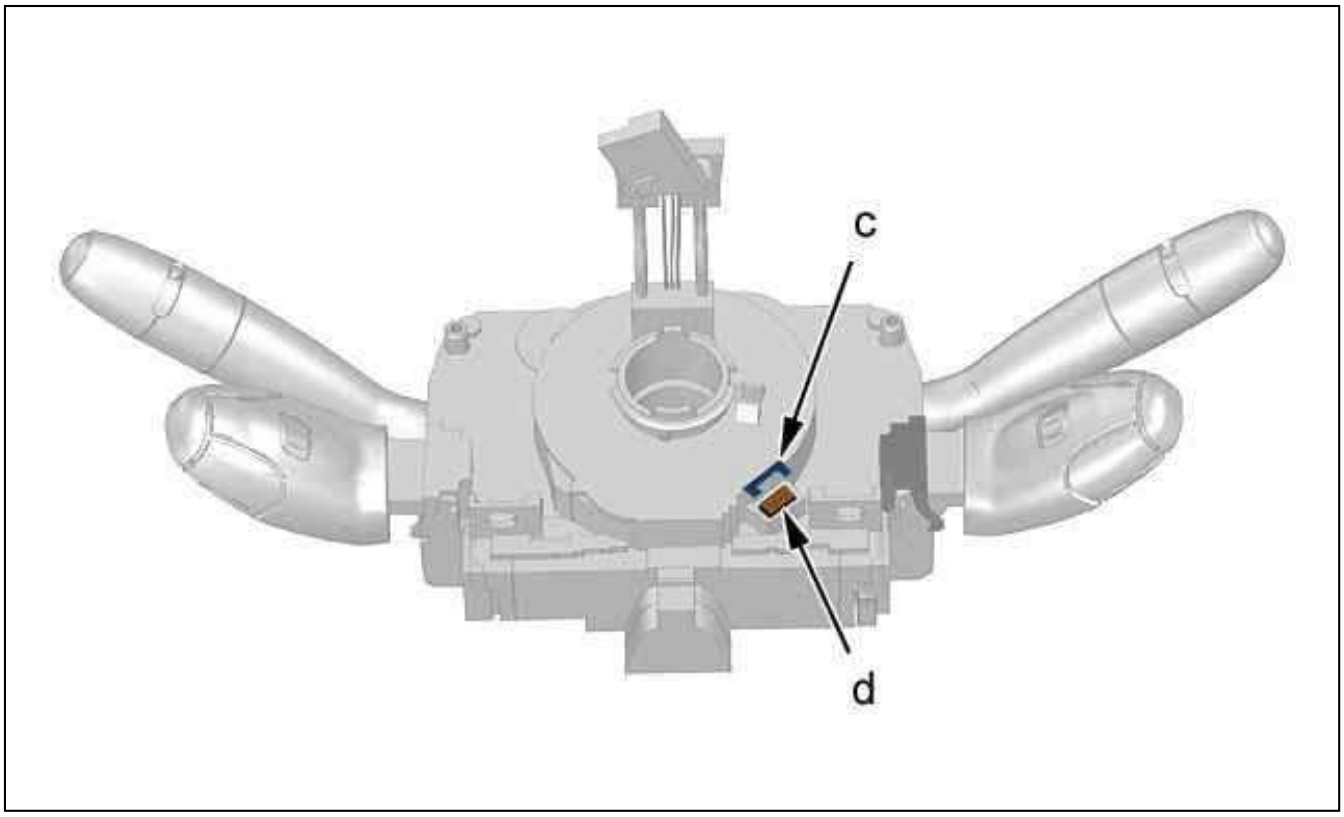


Figure : C5FP19ZD

The rotary switch of a new steering wheel controls module does not require adjustment.
The adjustment is guaranteed by alignment of the notch "c" and the index "d" in the case of a DELPHI product.

2.2. Special feature of a reused steering wheel controls module

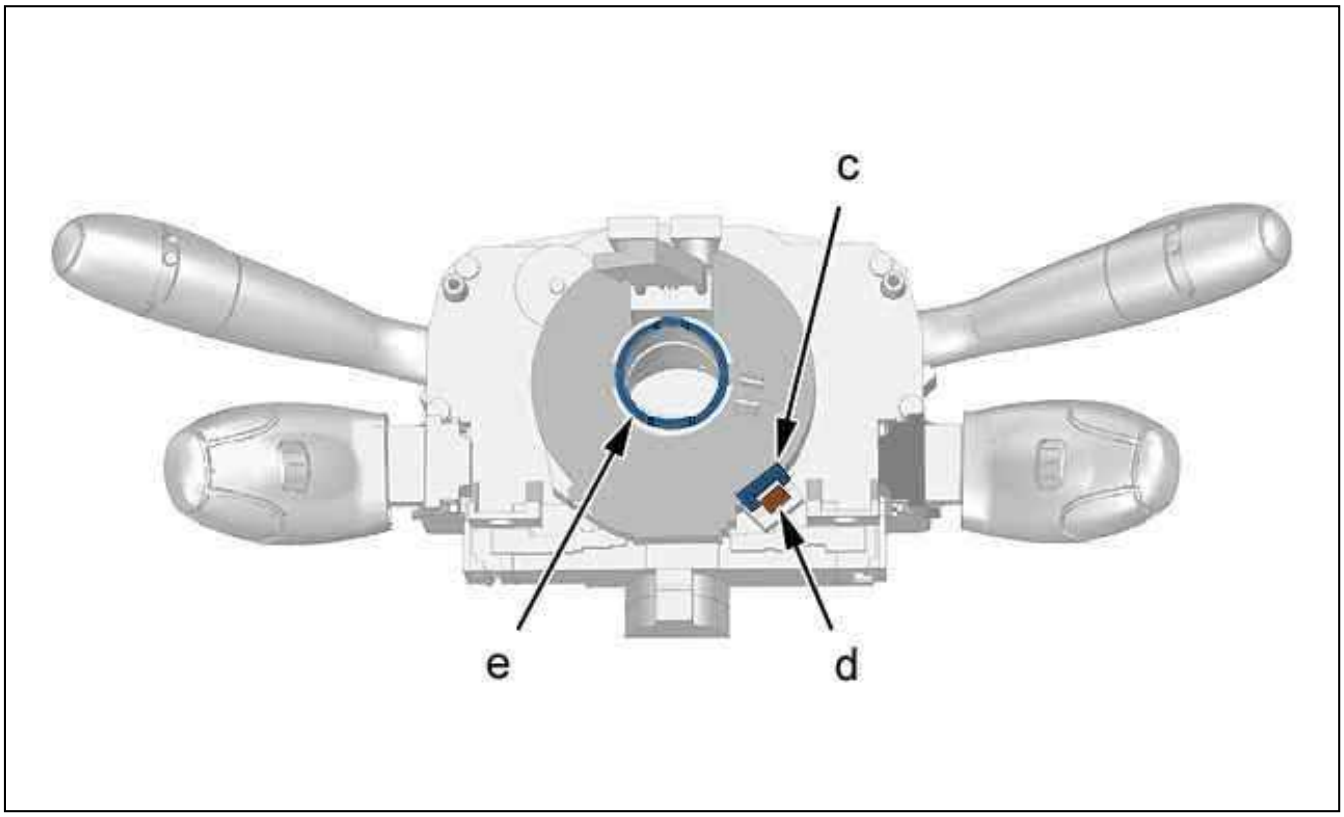


Figure : C5FP1A0D

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Locate point 0 :

- Press the centre of the rotary switch (as "e")
- Turn clockwise to the stop (*)
- Turn through 2,5 revolutions anticlockwise

N.B. : (*) Do not force when the stop is reached.

Check the alignment of the notch "c" with the index "d".

CAUTION : The horn and air bag harnesses must lock on the top of the steering wheel controls module (2).

CAUTION : Never turn anticlockwise before turning to the stop clockwise, this causes irrevocable damage to the rotary switch ribbon.

2.3. Common operations

CAUTION : Put the wheels in the straight ahead position.

Make the following checks :

- The locking rods of the connectors must not be broken
- The harnesses of the steering wheel controls module must not be damaged
- The clip must not remain on the steering column

Press the steering wheel controls module (2) onto the steering column offering it up with the levers horizontal.
Clip the steering wheel controls module (2) onto the steering wheel.
Tighten the clip (3) supporting the steering wheel controls module (2) positioned in contact with the top of the steering column.
The steering wheel controls module (2) must be centred correctly on the steering column to prevent the amplification of noise.

CAUTION : Observe the tightening torque.

Tighten the bolt (1) to 0,3 ± 0,1 daN.m.
Pass the horn and airbag connectors into the steering wheel opening.

CAUTION : Do not pull the connectors excessively ; Do not fold the harnesses (curve to be observed) ; Take all precautions necessary to avoid damaging the harnesses.(Do not twist the overmoulded harnesses).

Refit :

- The steering wheel
- The driver's air bag

Check that the electrical equipment is working correctly.

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REMOVING - REFITTING : REAR SEAT BELTS (2ND ROW / 3RD ROW)

1. Recommended tools

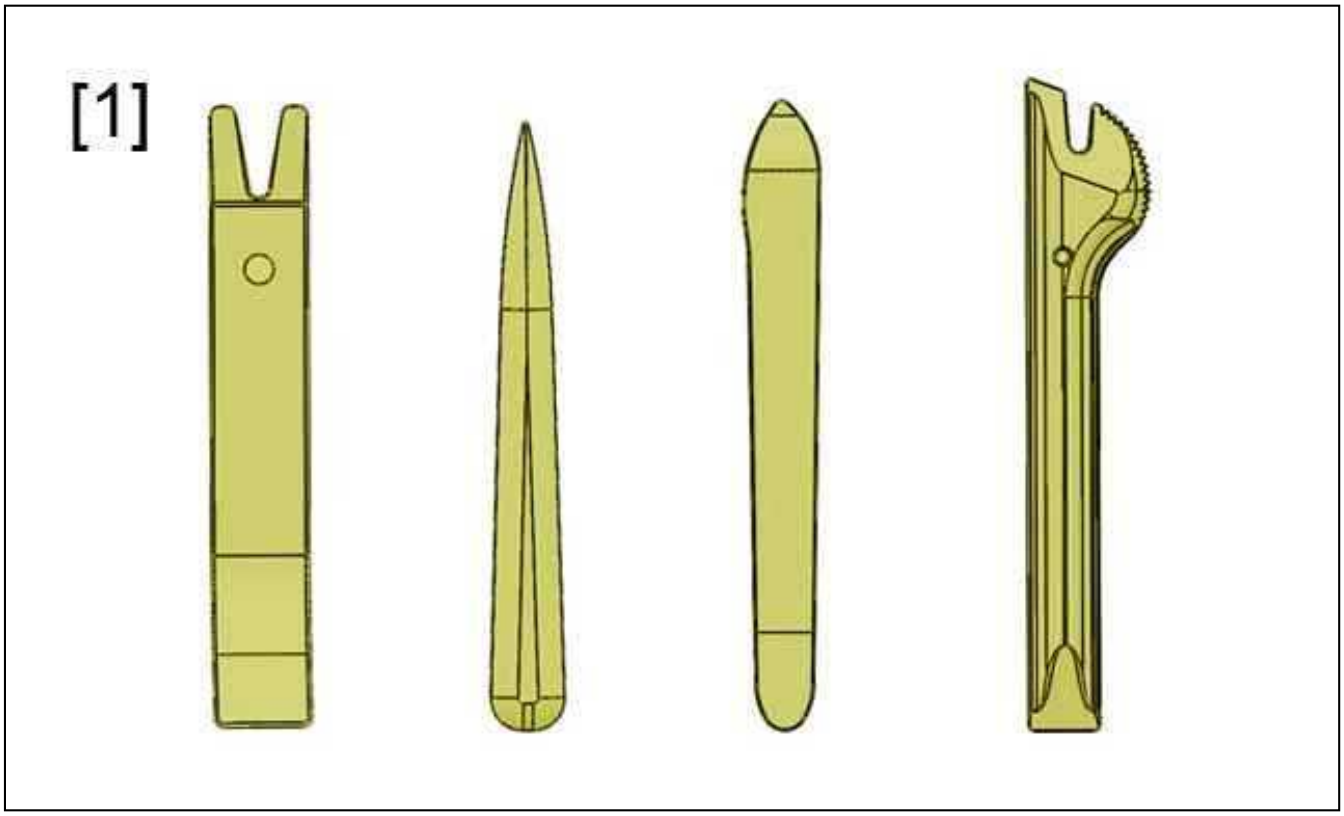


Figure : E5AP30WD

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

2. Removing

On the left-hand side :

- Tilt the rear bench of the 2nd row of seats forward
- Remove the rear bench of the 3rd row of seats (according to equipment)

On the right-hand side :

- Tilt the rear seat of the 2nd row of seats forward
- Remove the rear seat of the 3rd row of seats (according to equipment)

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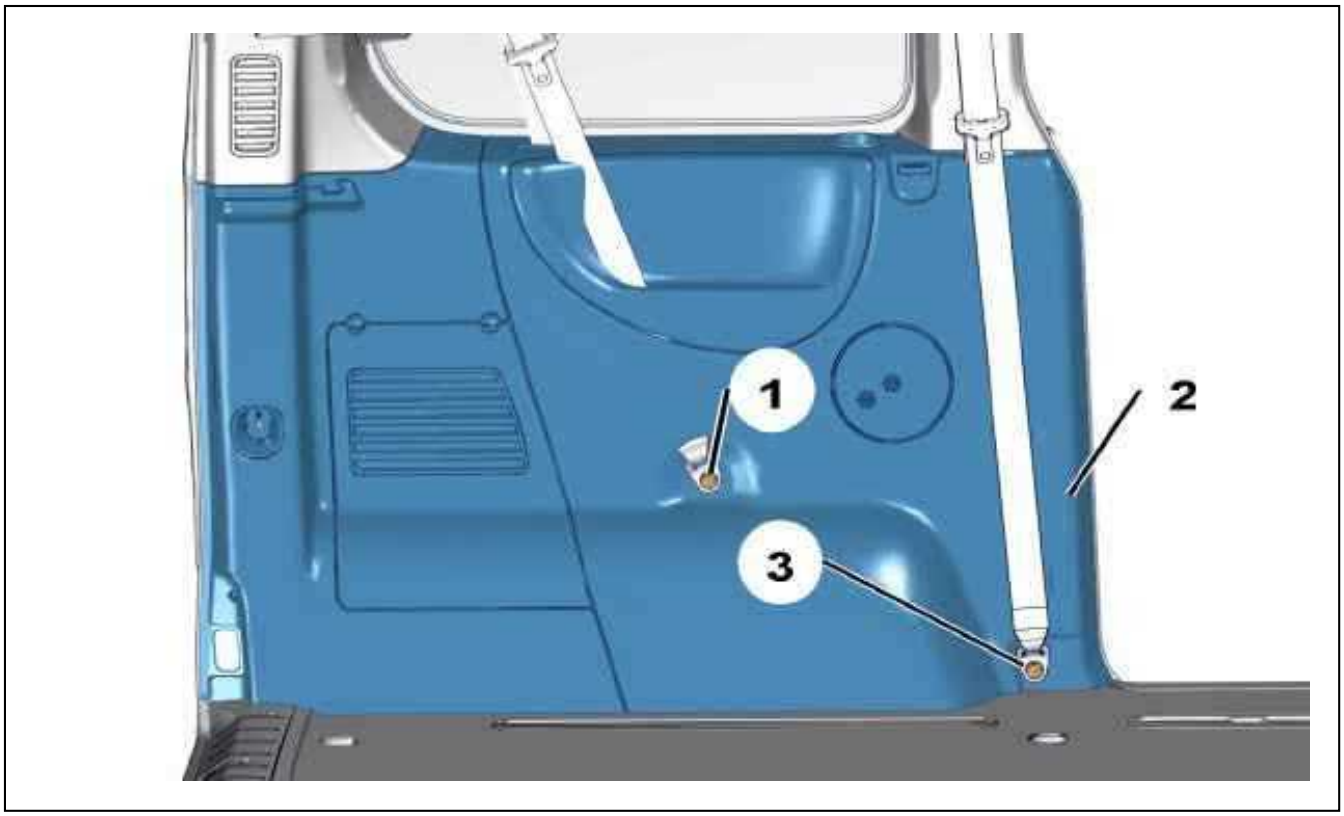


Figure : C5JP0JMD

Remove the bolts (1), (3).
Remove the rear wing trim (2).

2.1. Rear side safety belts (2nd row)

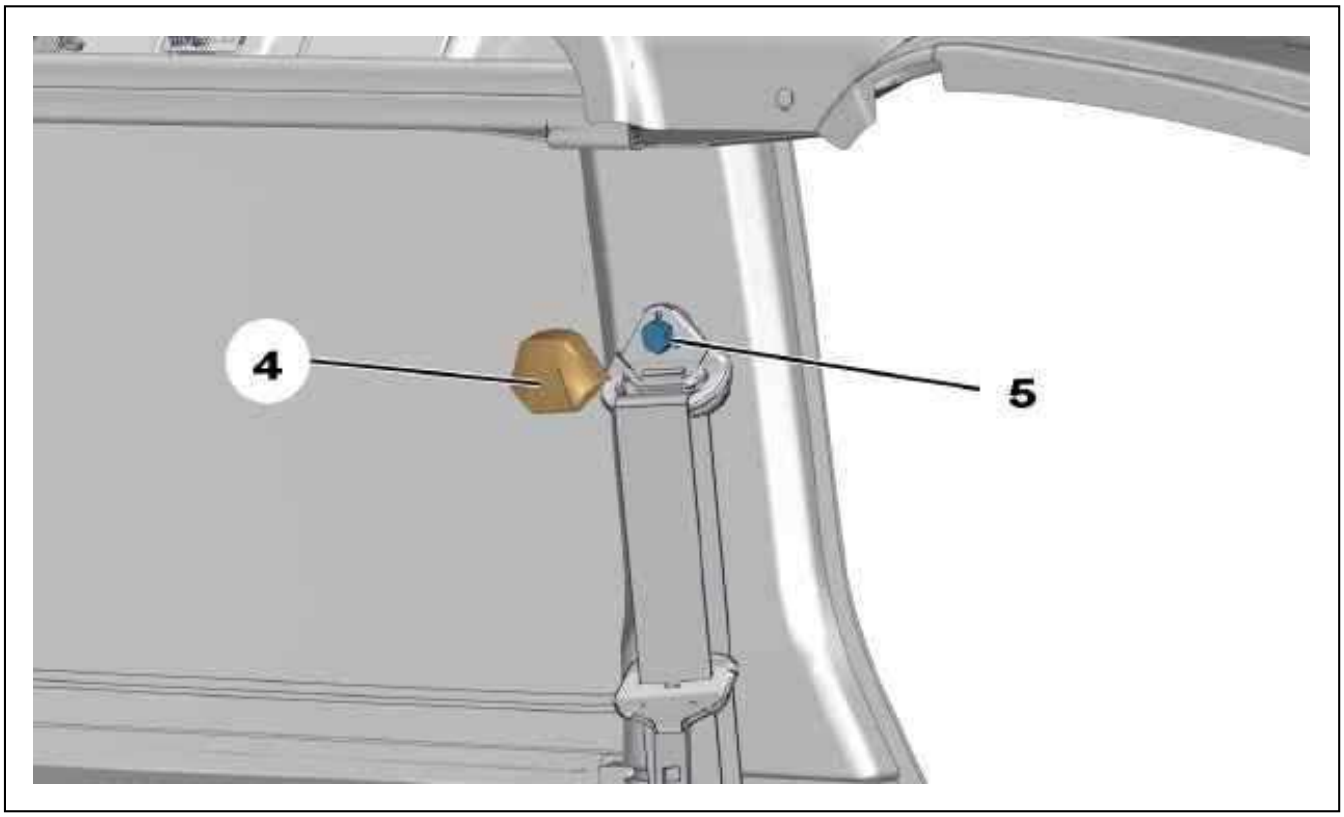


Figure : C5JP0JND

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Unclip the cover (4) ; Using tool [1].
Remove bolts (5).

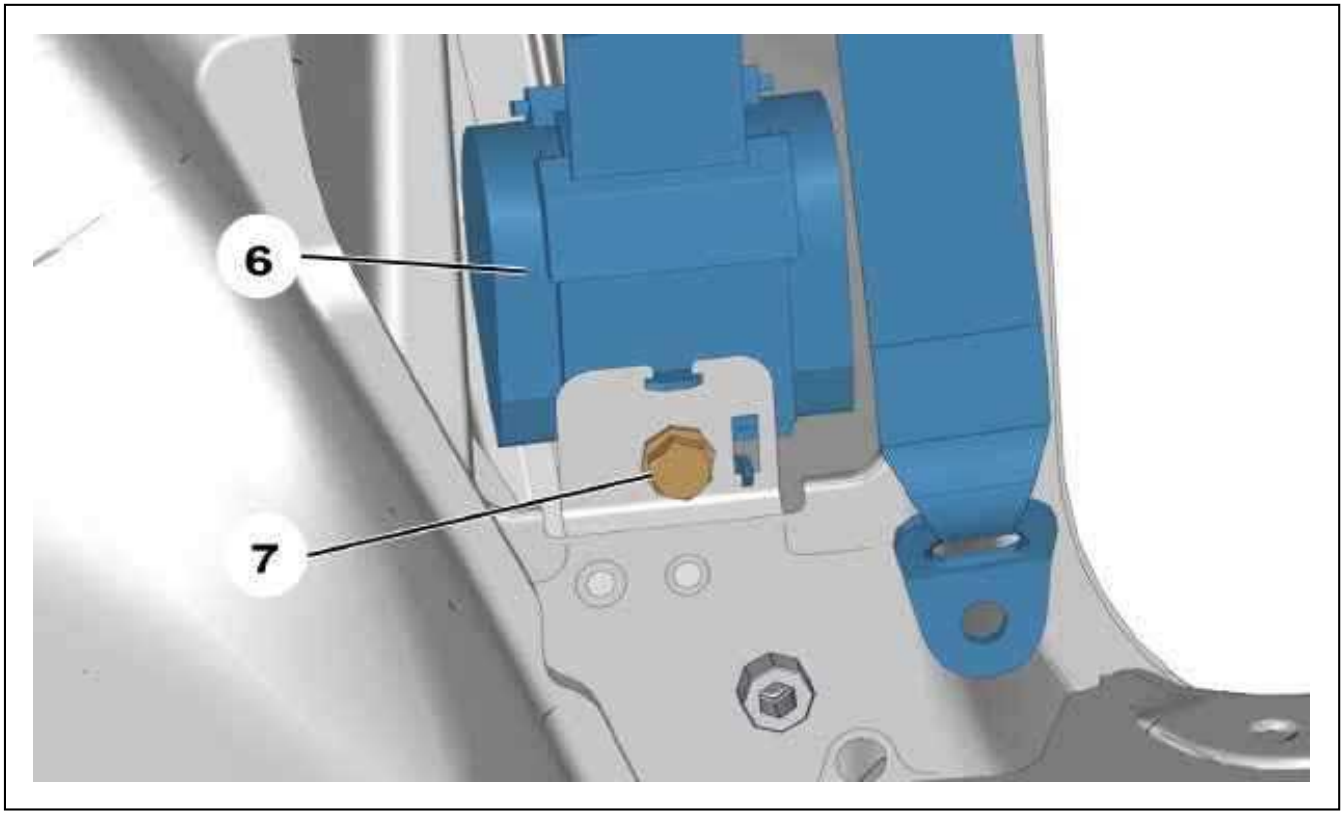


Figure : C5JP0JPD

Remove bolts (7).
Disengage and remove the rear side seat belts assembly (2nd row) (6).

2.2. Rear side safety belts (3rd row)

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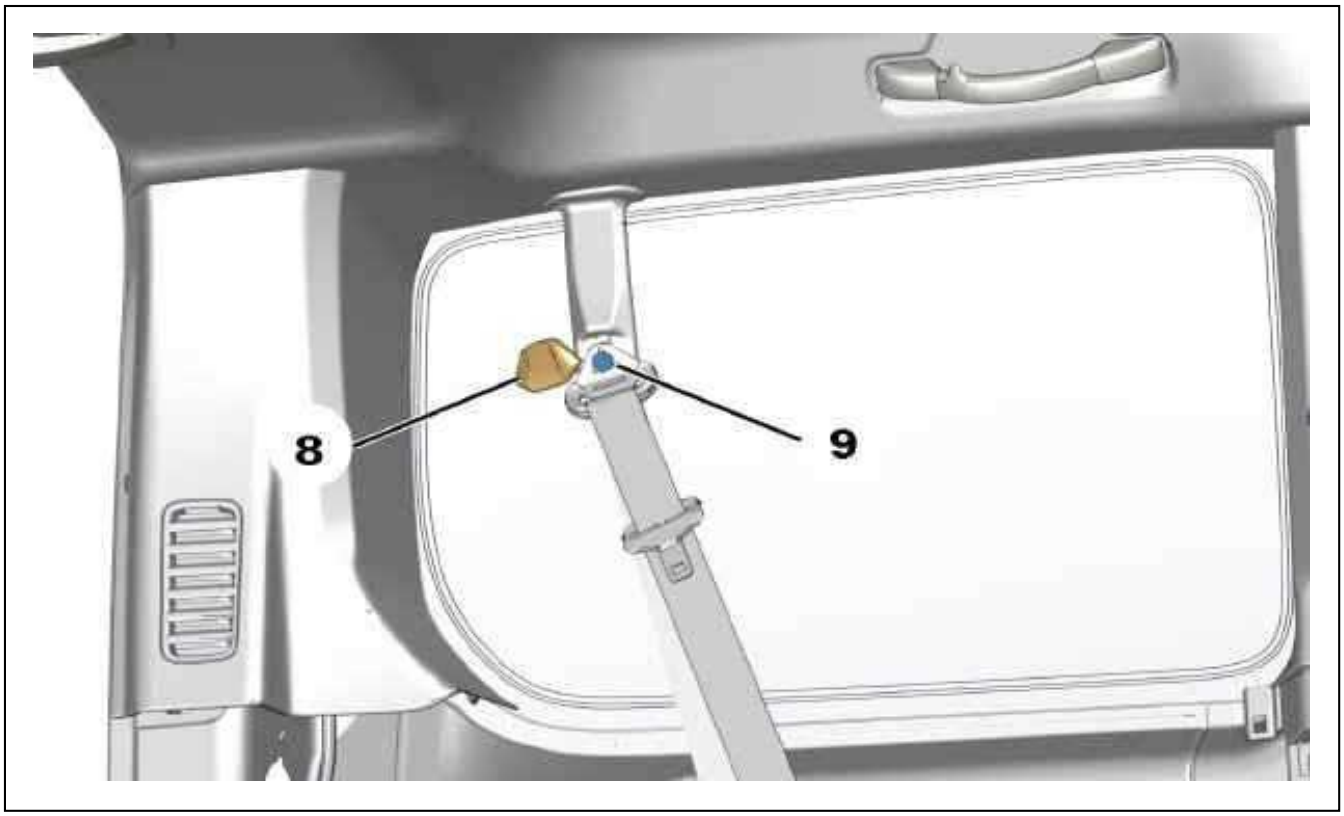


Figure : C5JP0JQD

Unclip the cover (8) ; Using tool [1].
Remove bolts (9).

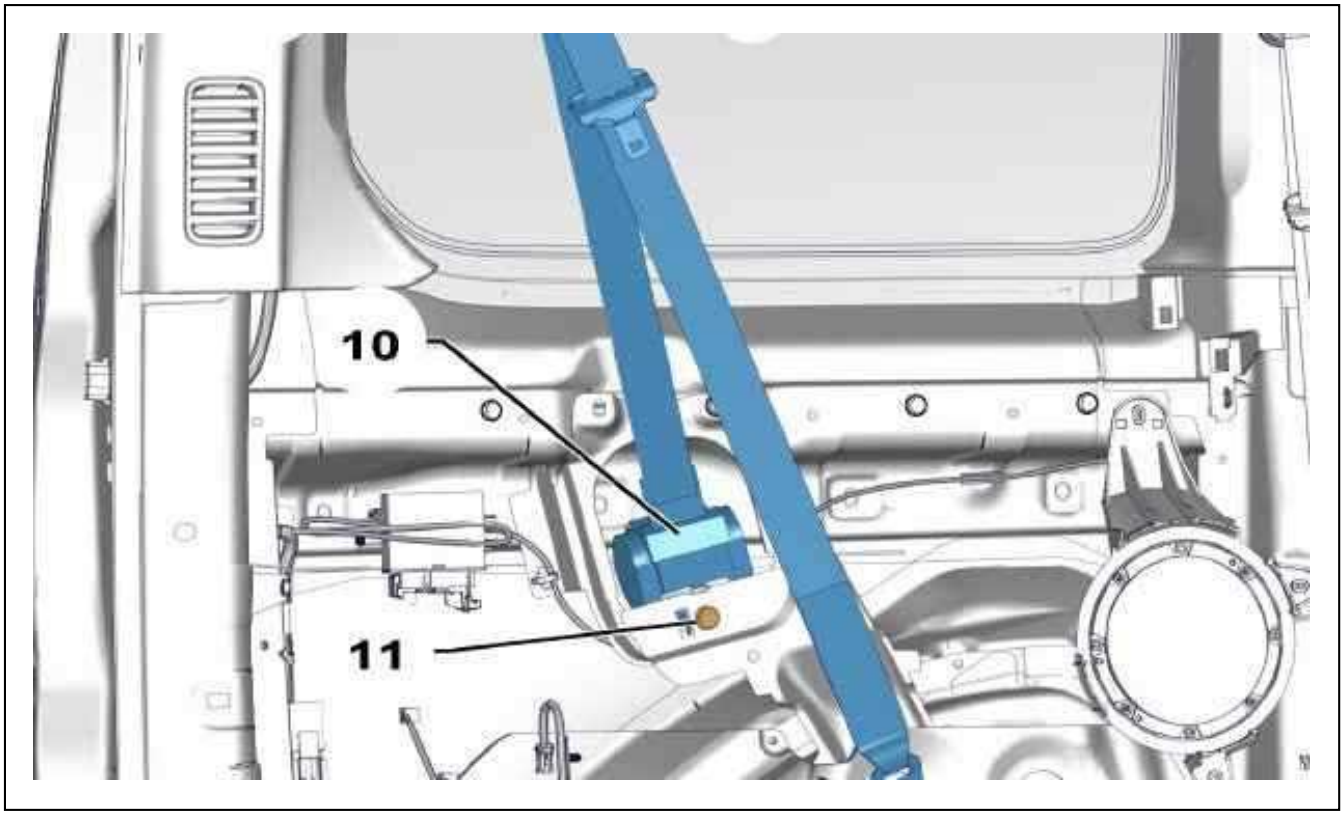


Figure : C5JP0JRD

Remove bolts (11).

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Disengage and remove the rear side seat belts assembly (3rd row) (10).

2.3. Rear centre seat belt (2nd row / 3rd row)

Remove the rear seat .

Remove :

- The rear bench centre backrest casing
- The rear bench covered seat cushion

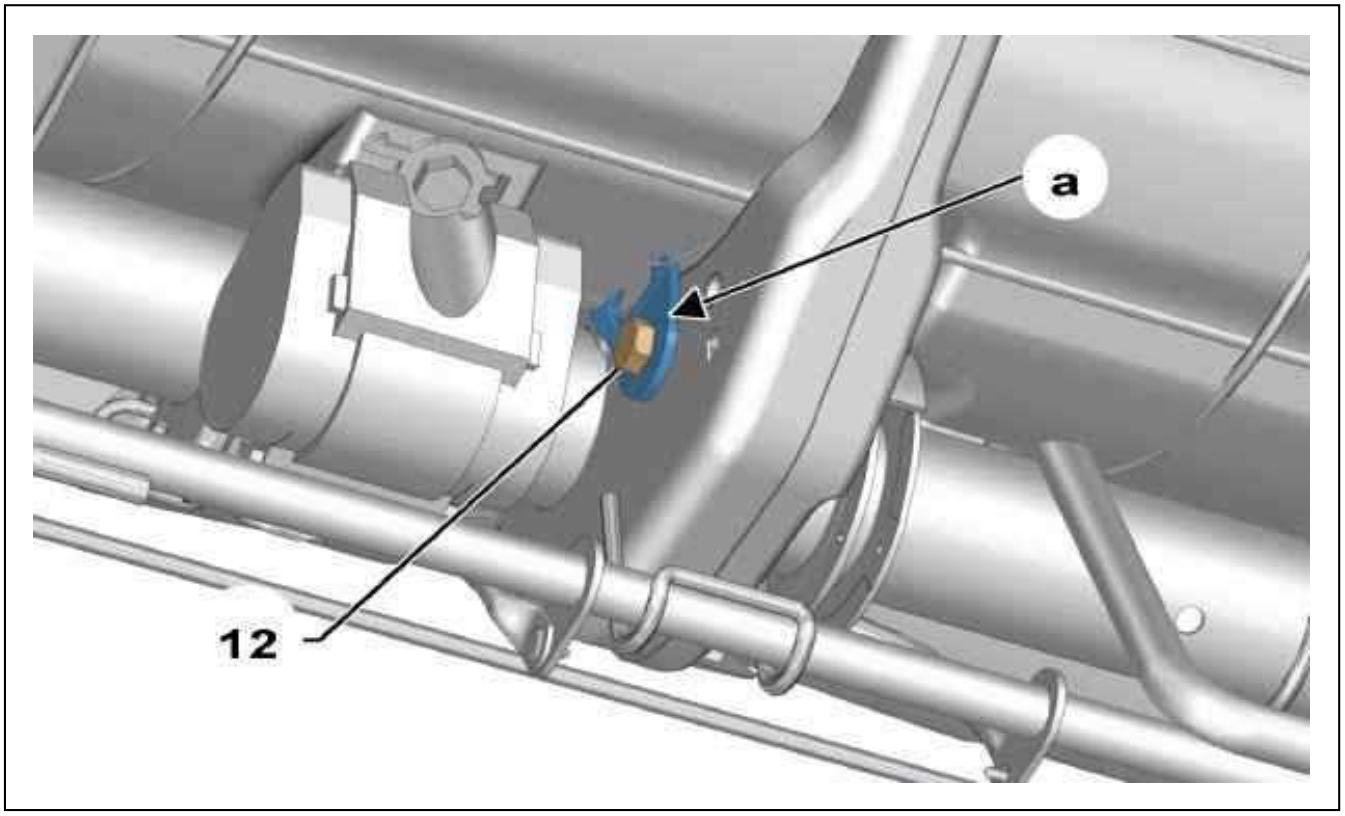


Figure : C5JP0JSD

Remove bolts (12).

Disengage the rear centre seat belt at the base (as "a").

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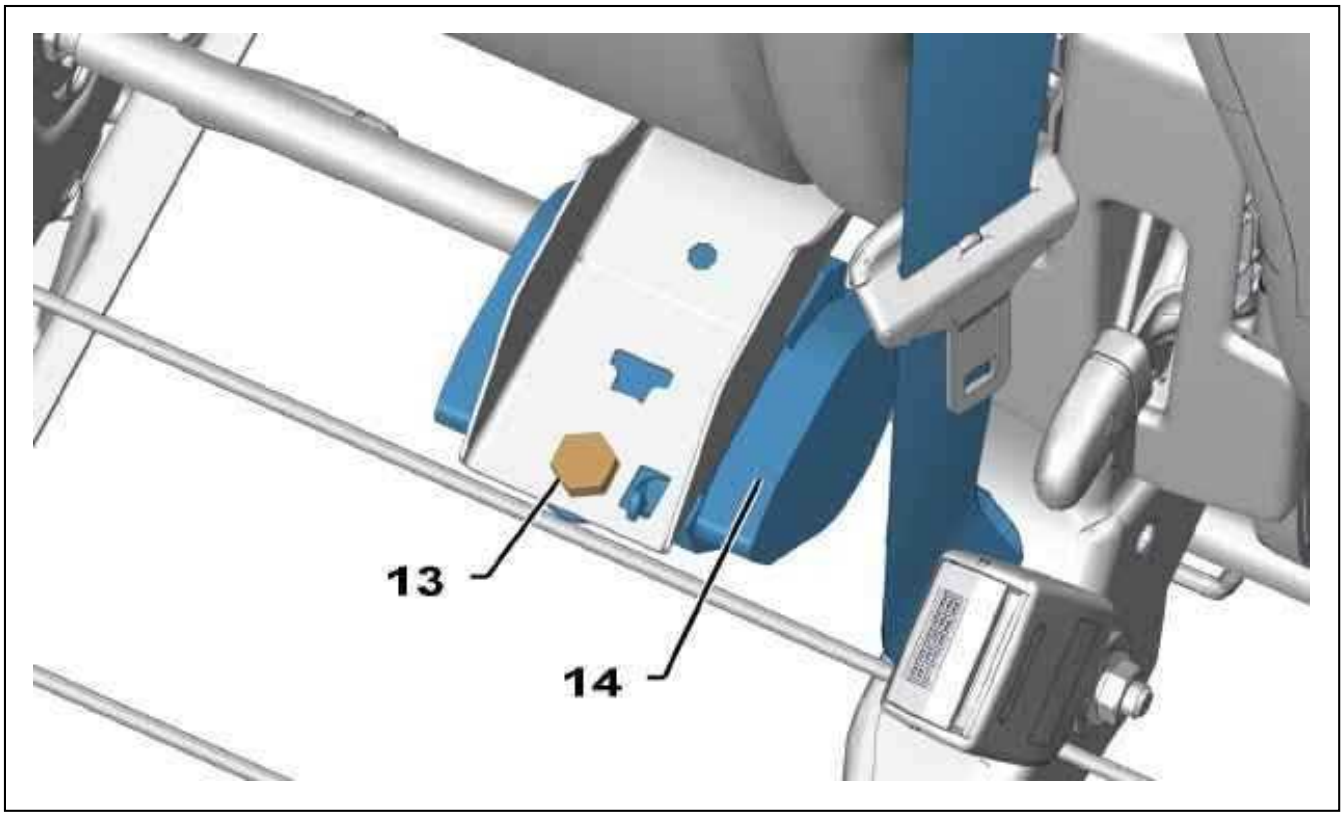


Figure : C5JP0JTD

Remove bolts (13).
Disengage and remove the rear centre seat belt assembly (14).

3. Refitting

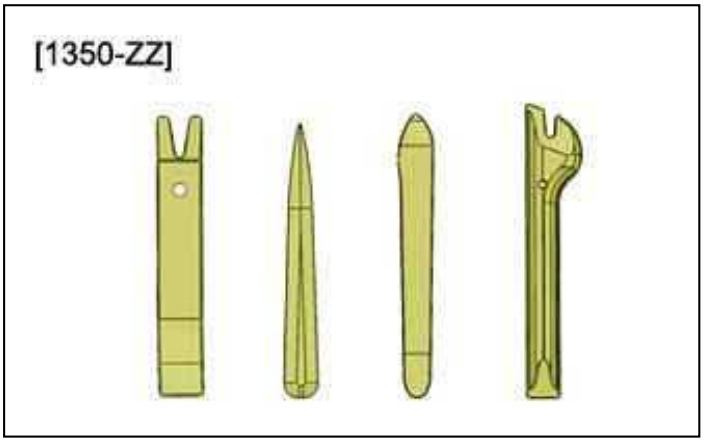
Proceed in the reverse order to removal.
Tighten the bolts (1), (3), (5), (7), (9), (11), (12), (13) to 3 ± 0,3 daN.m.
Check all the equipment works.

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REMOVING - REFITTING : HANDS-FREE KIT UNIT

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

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

2. Removing

Disconnect the battery .
Remove the left-hand side storage compartment .

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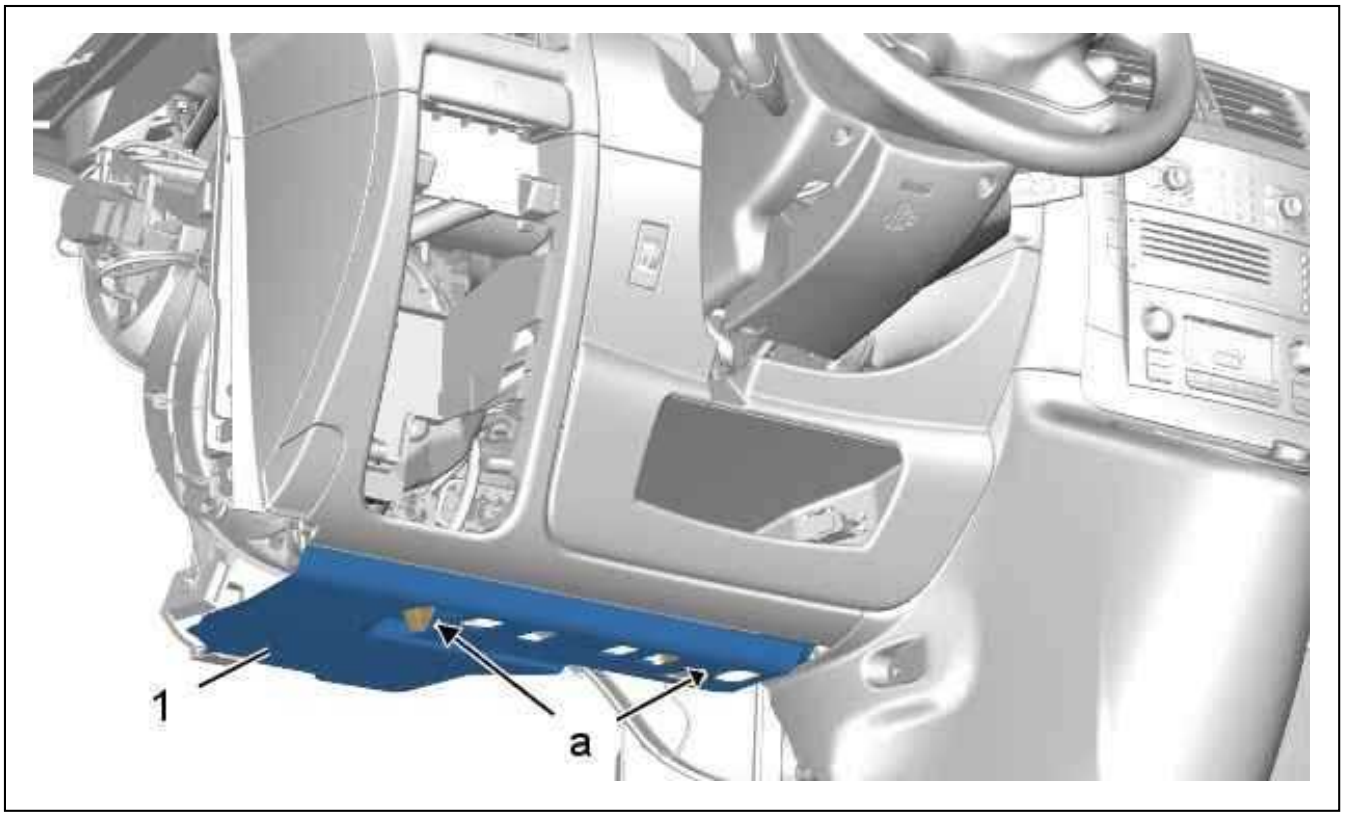


Figure : C5FG0K0D

Unclip : The trim (1) under the fascia (as "a") ; Using tool [1350-ZZ].
Remove : The trim (1) under the fascia.

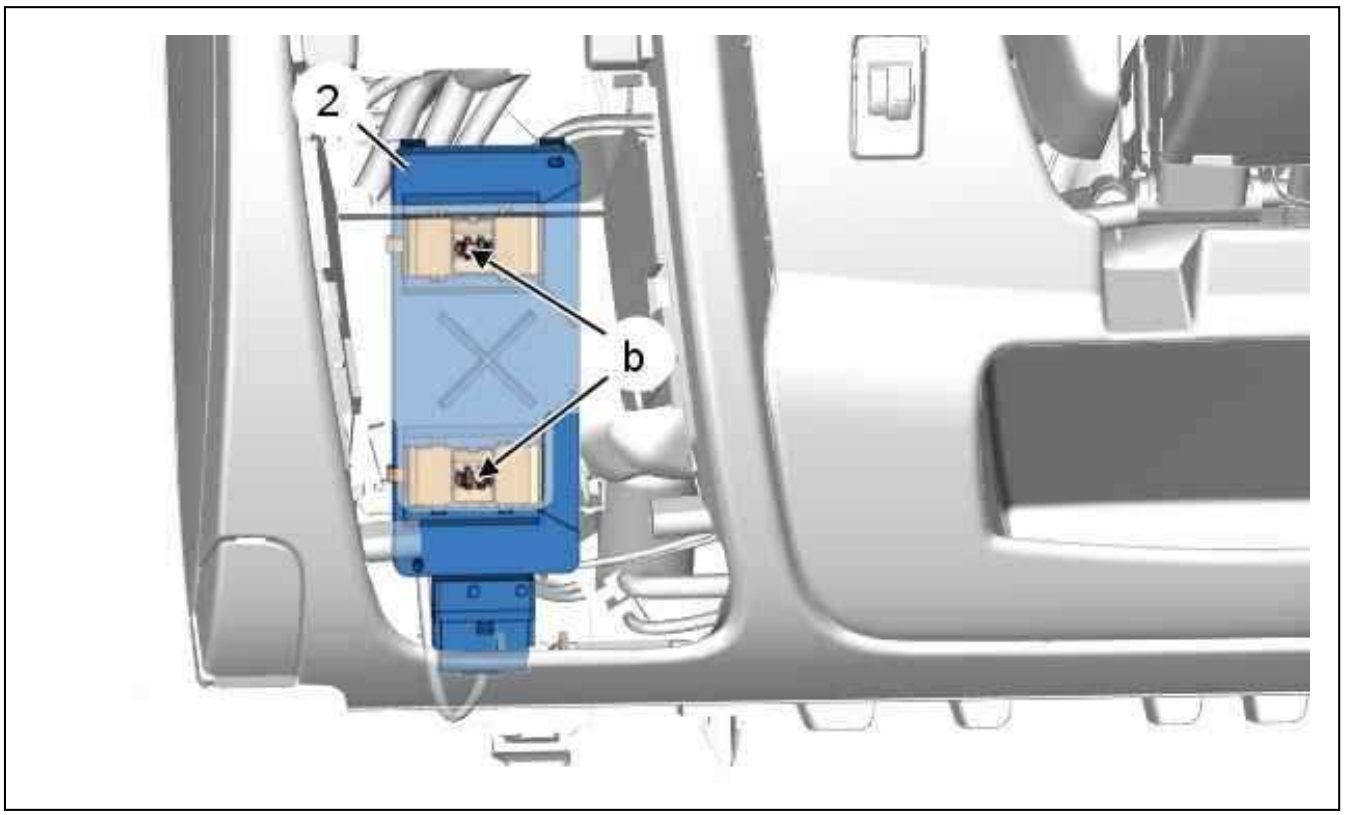


Figure : C5FG0K1D

Unclip : The hands-free kit mounting and unit assembly (2) (as "b") ; Using tool [1350-ZZ].

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Detach : The hands-free kit mounting and unit assembly (2) ((access from under the fascia)).

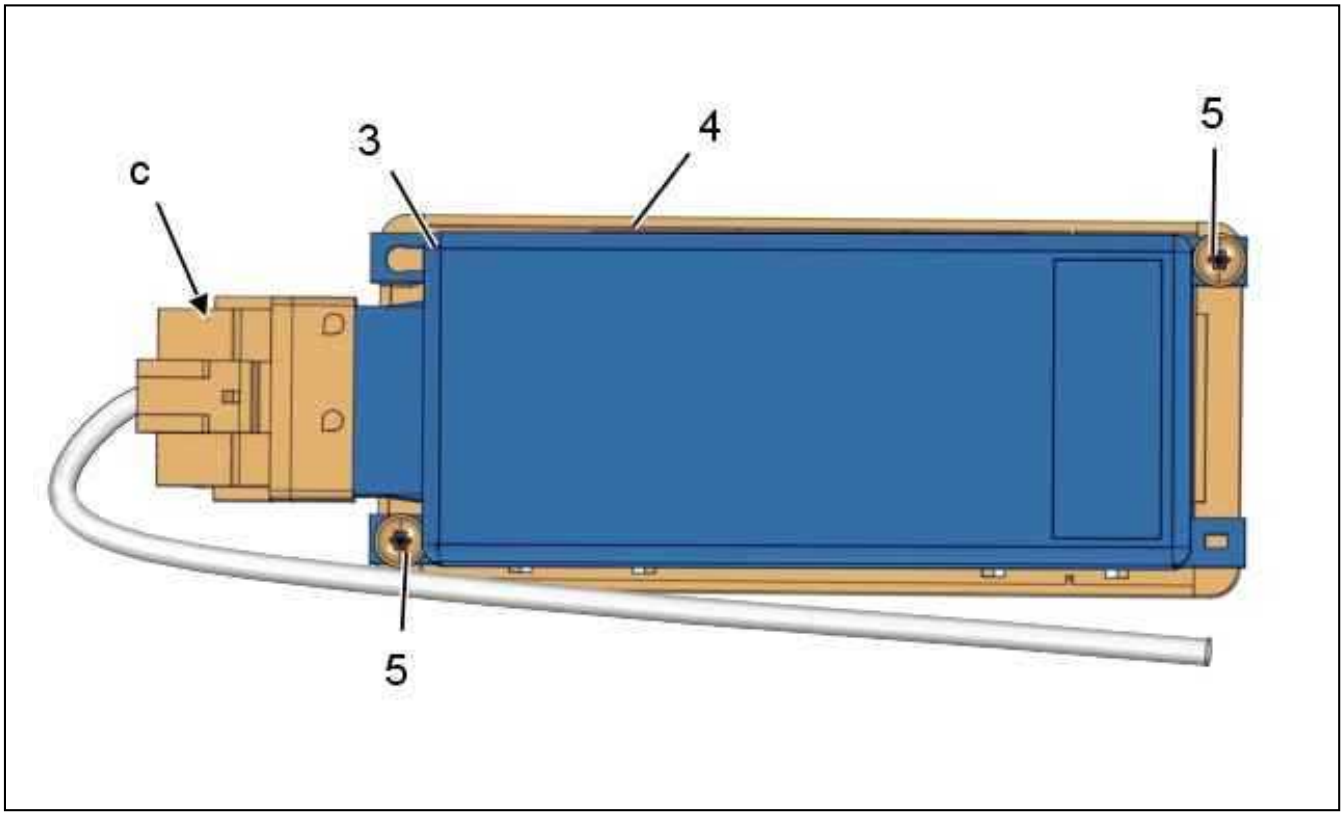


Figure : B3EG08CD

Disconnect the connector (as "c").
Remove :

- The bolts (5)
- The hands-free kit unit (3)
- The bracket (4)

3. Refitting

CAUTION : Always replace the damaged fixings.

Proceed in the reverse order to removal.

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

Reconnect the battery.
Check the operation of the equipment.

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REMOVING - REFITTING : ROOF CONSOLE (SHELF ABOVE WINDSCREEN)

1. Recommended tools

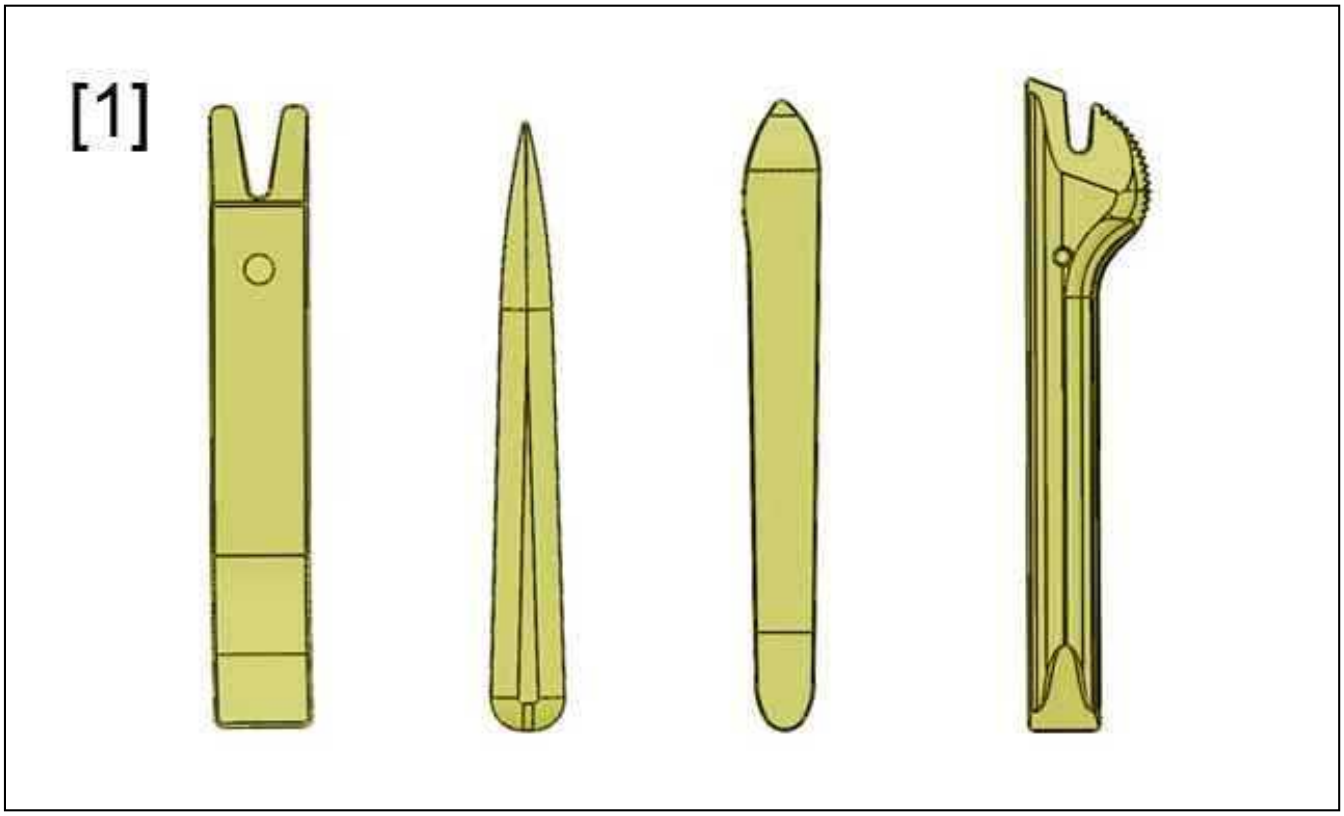


Figure : E5AP30WD

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

2. Removing

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Figure : C5FP19DD

Detach the central trim (2) from the roof console (1) (at "a") ; Using tool [1].

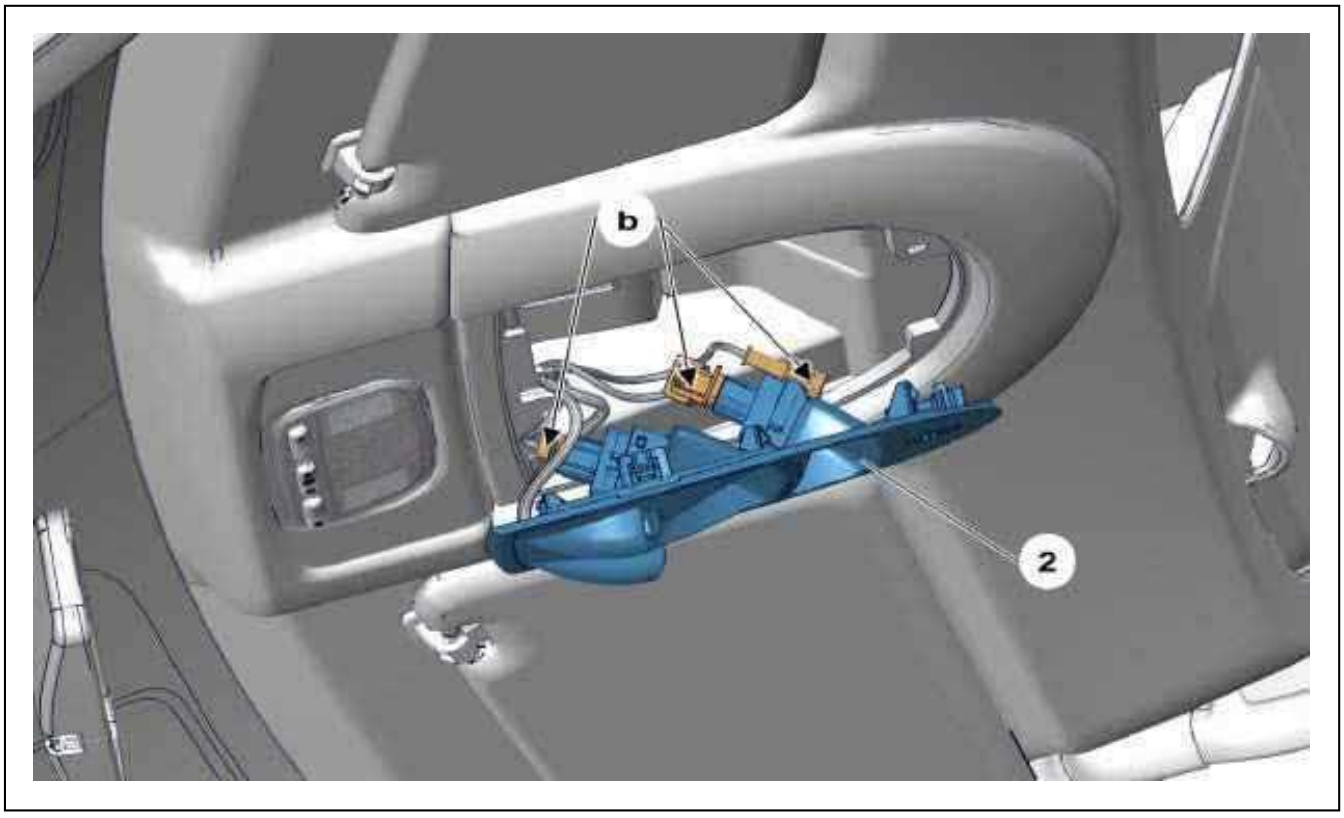


Figure : C5FP19ED

Disconnect the connectors (b).
Detach the central trim (2).

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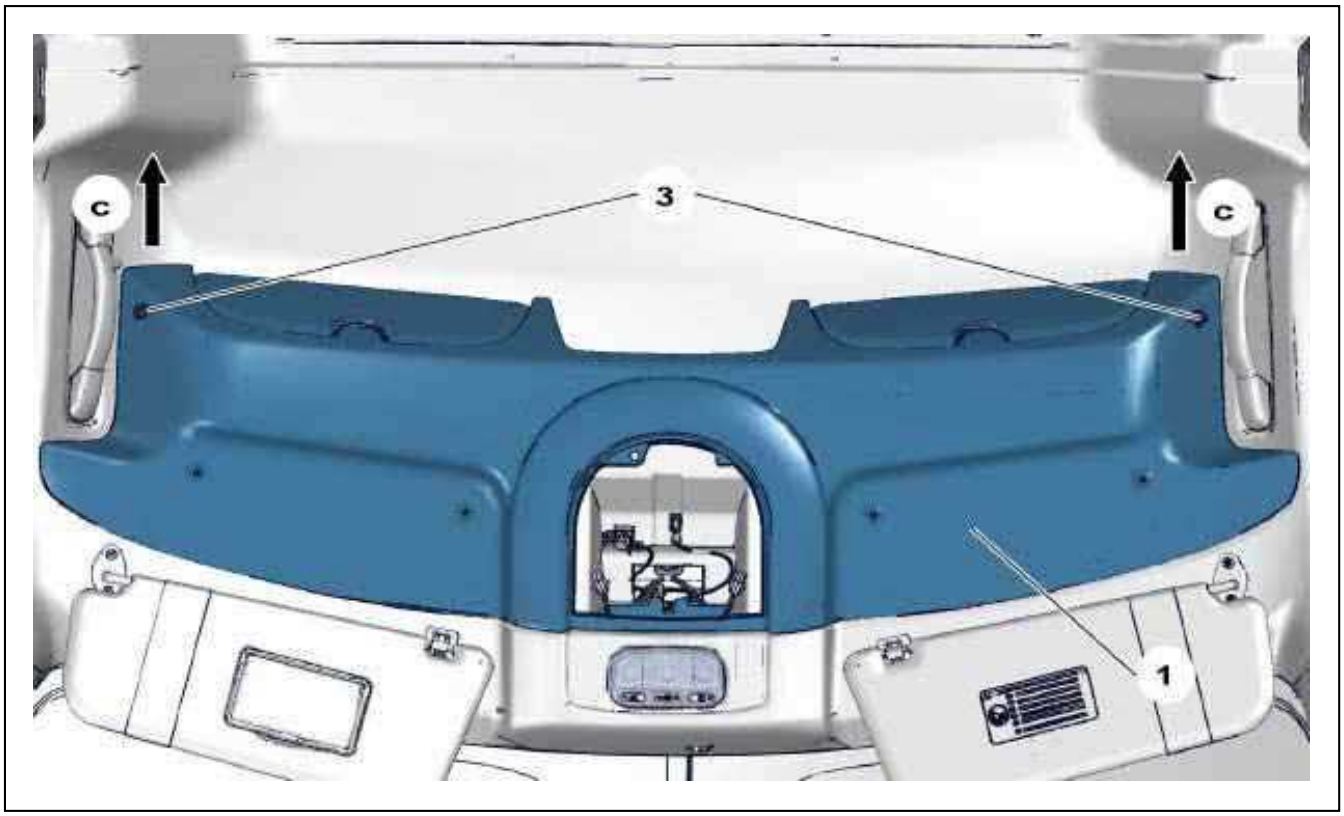


Figure : C5FP19FD

Detach the sun visors from their support.
Remove the bolts (3).
Disengage the roof console (1) (following "c").
Remove the roof console (1).

3. Refitting

Proceed in the reverse order to removal.
Check the electrical operation of the equipment.

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REMOVING - REFITTING : ROOF CONSOLE

1. Recommended tools

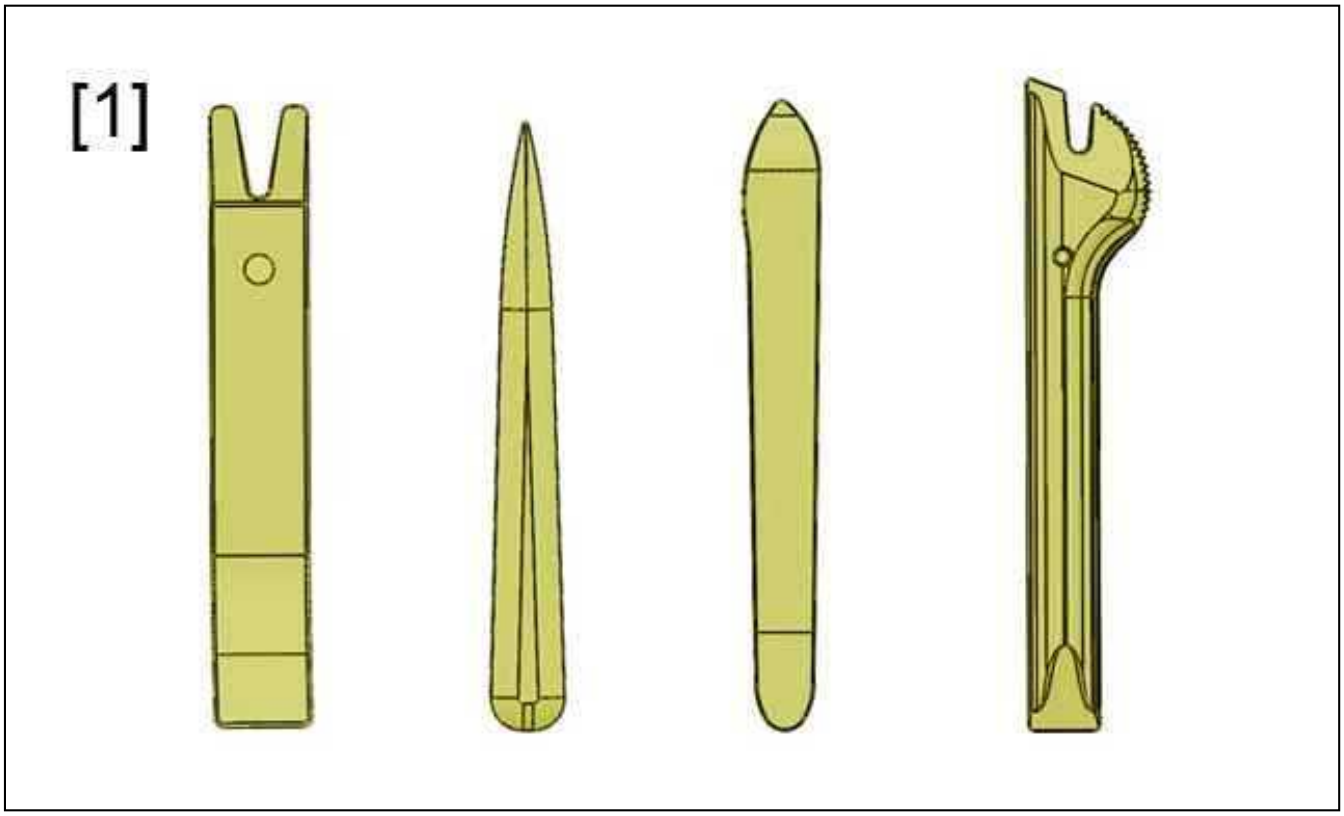


Figure : E5AP30WD

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

2. Removing

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

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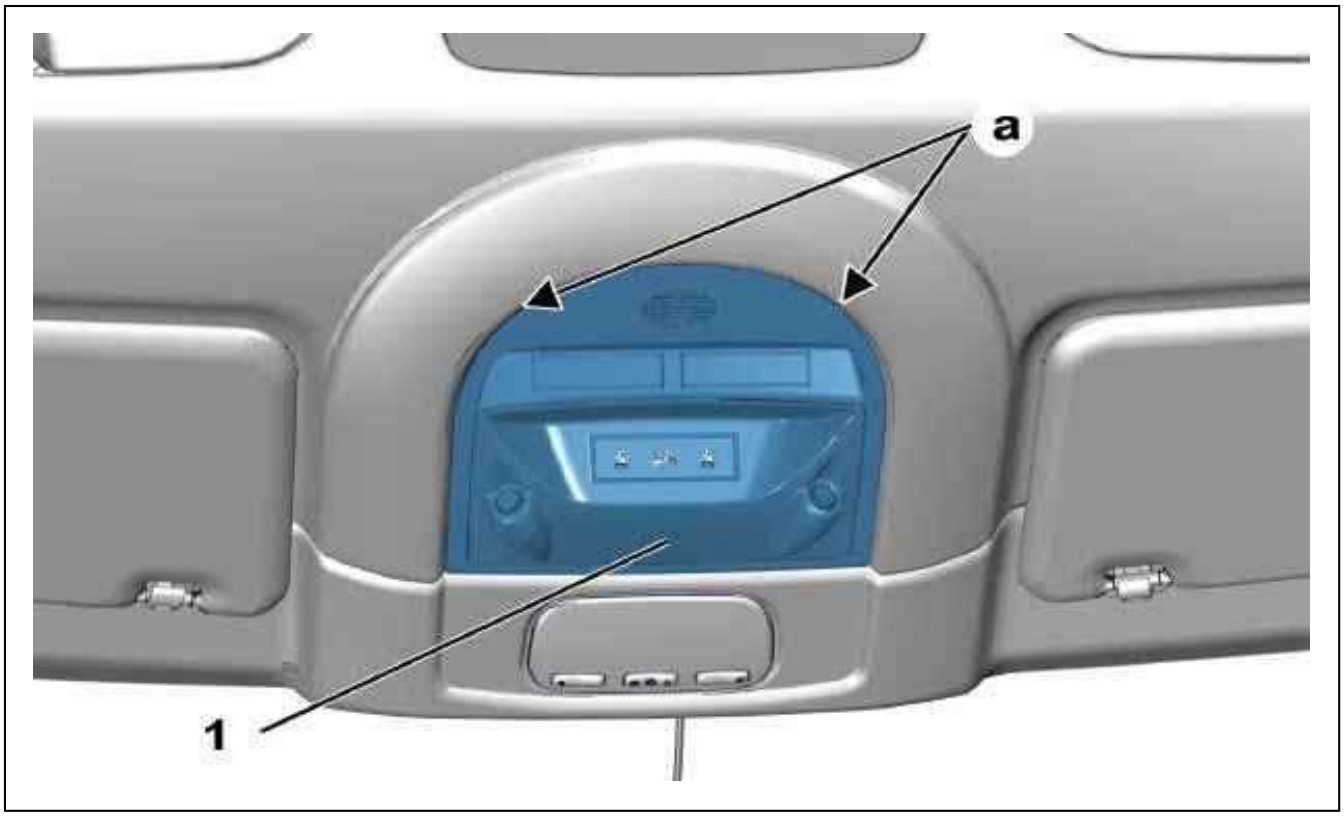


Figure : C4DP0CHD

Unclip the roof console (1) (at "a") ; Using tool [1].

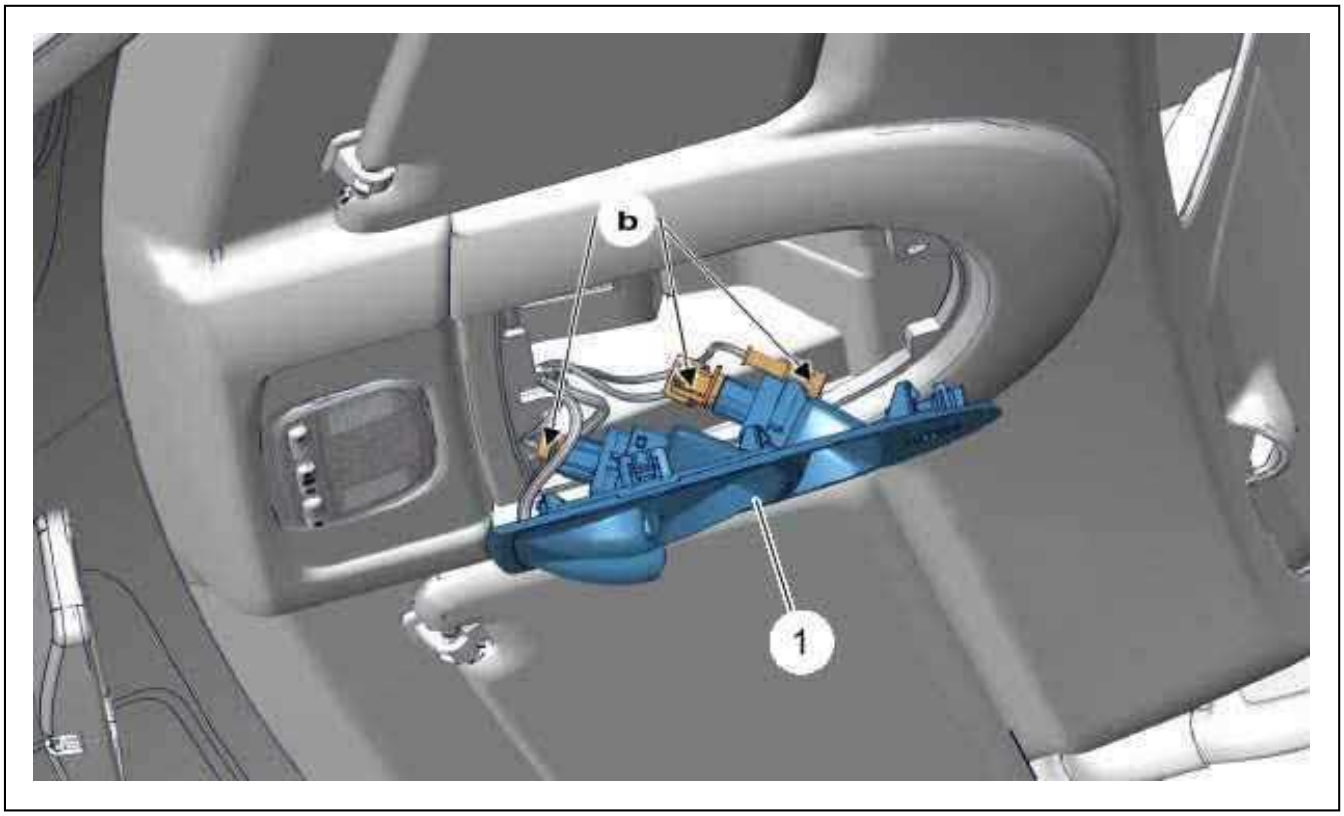


Figure : C5FP1C7D

Disconnect the connectors of the roof console (1) (at "b") (according to equipment).

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Figure : C5FP1C8D

Remove the roof console (1).

3. Refitting

Proceed in the reverse order to removal.
Reconnect the battery.

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

Check all the equipment works.

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REMOVING - REFITTING : REAR SCREEN WIPER MOTOR

1. Recommended tools

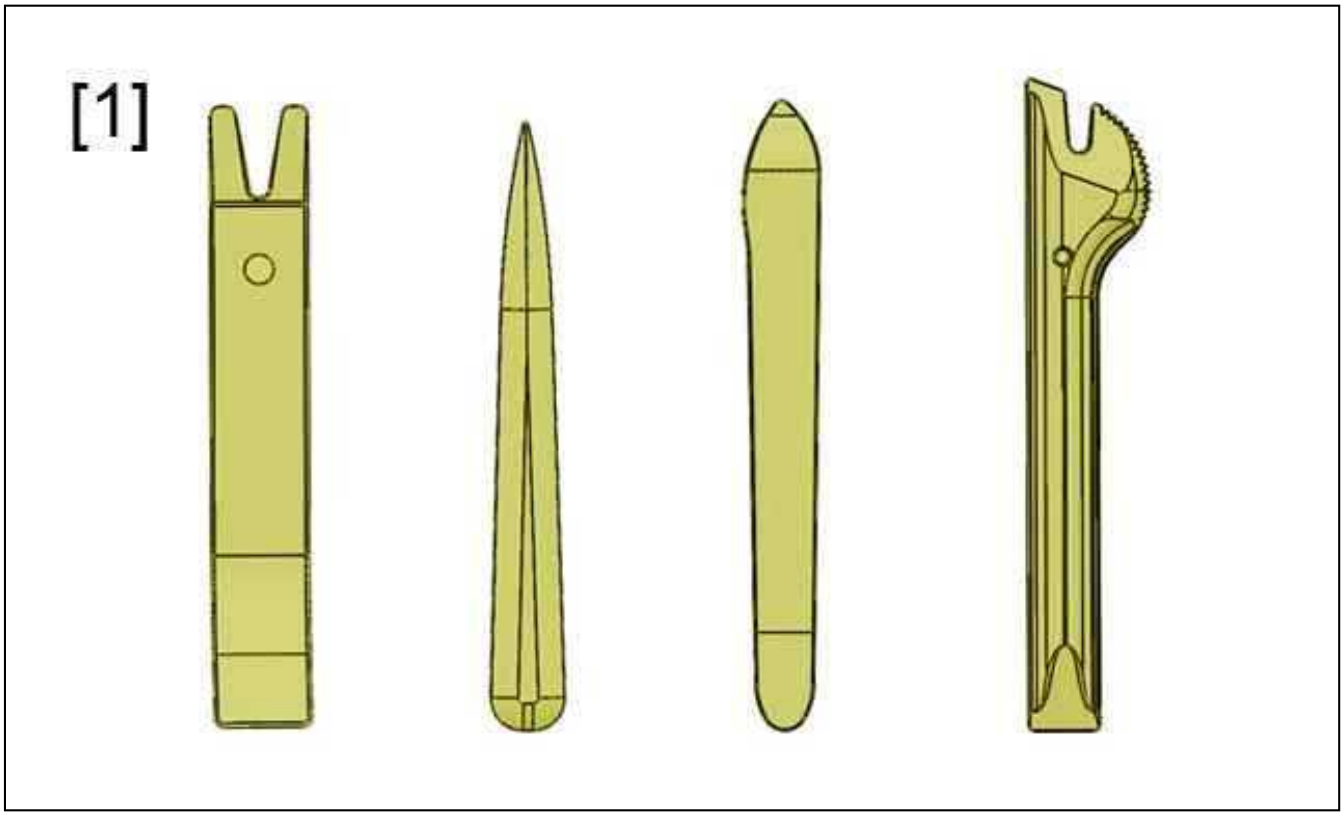


Figure : E5AP30WD

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

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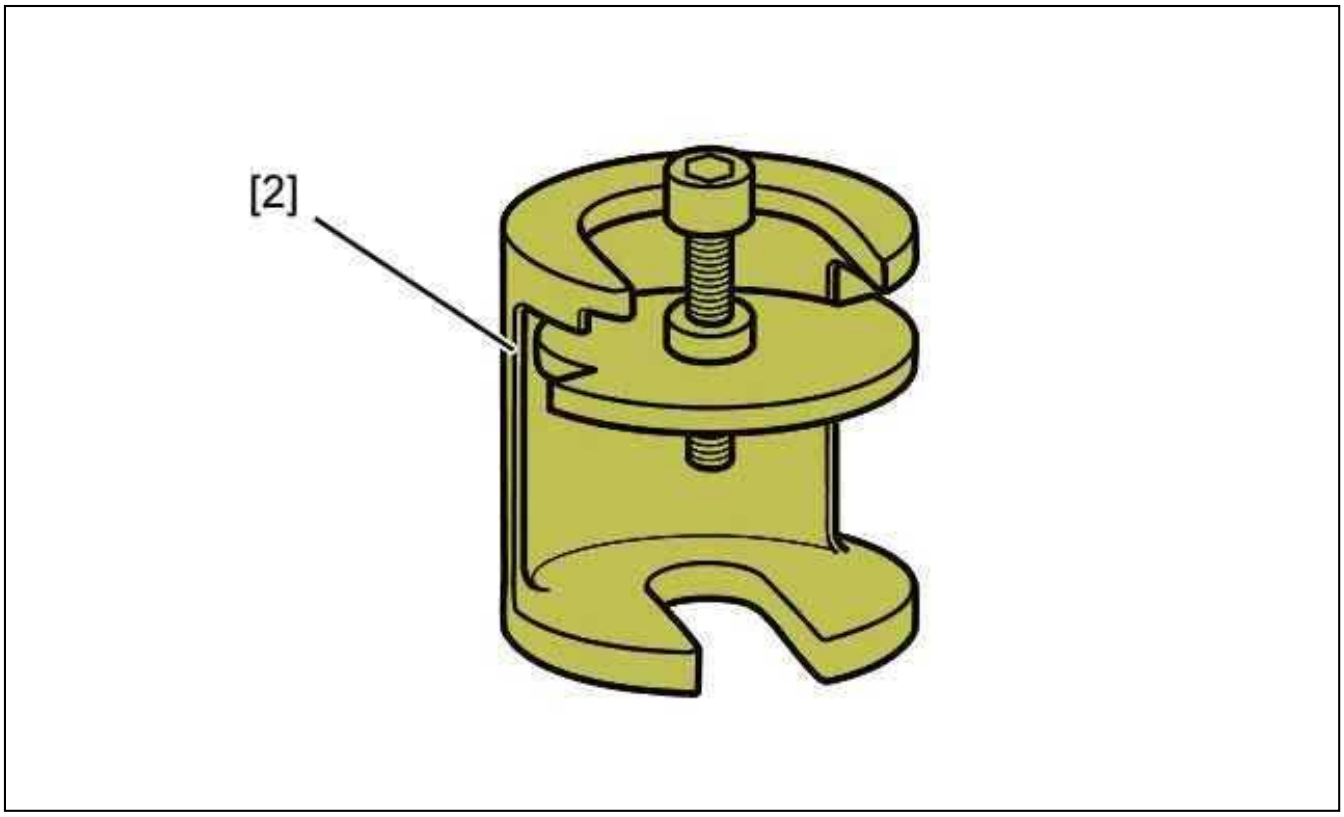


Figure : E5AP3T4D

[2] Wiper arm extractor (-).1371-C.

2. Removing

2.1. Hinged rear door rear wiper motor

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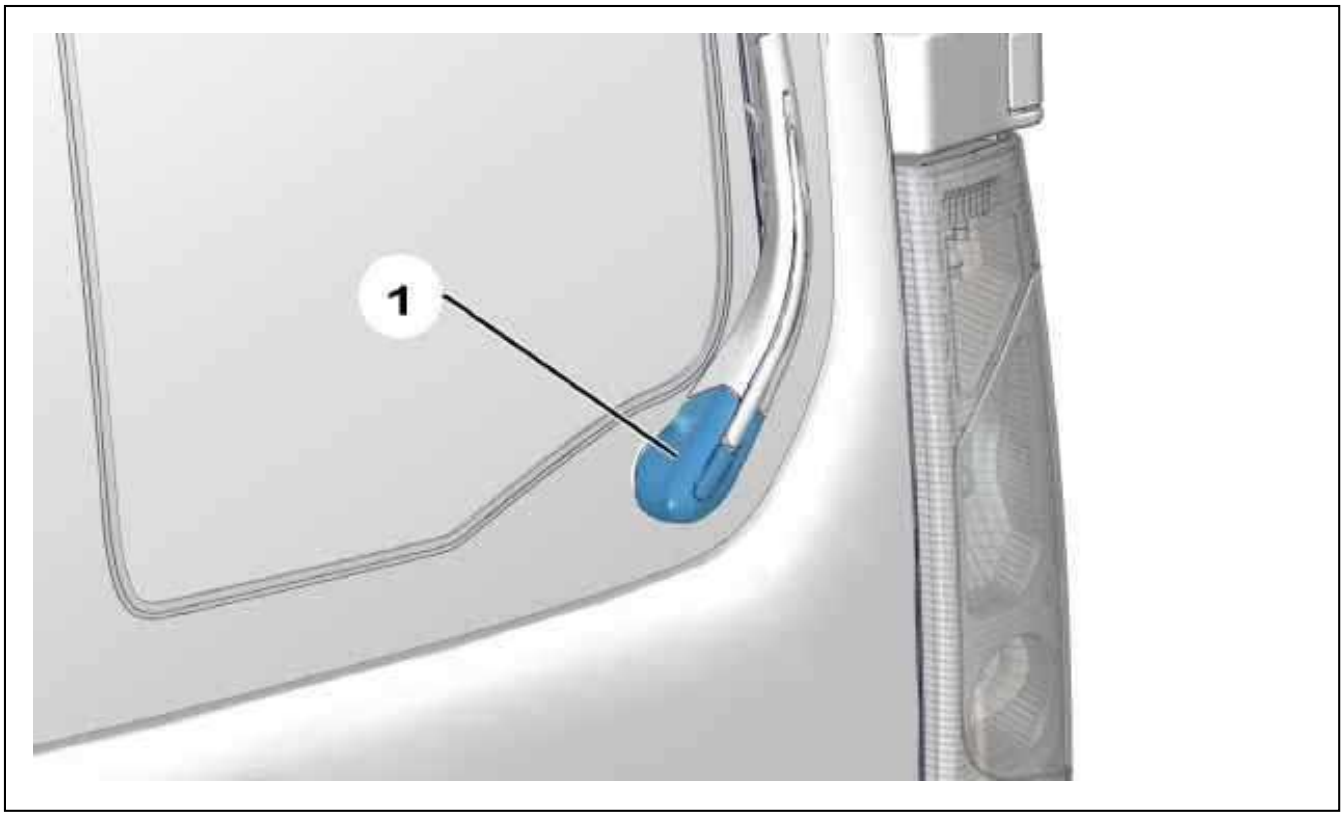


Figure : C4BP20QD

Unclip the cover (1).

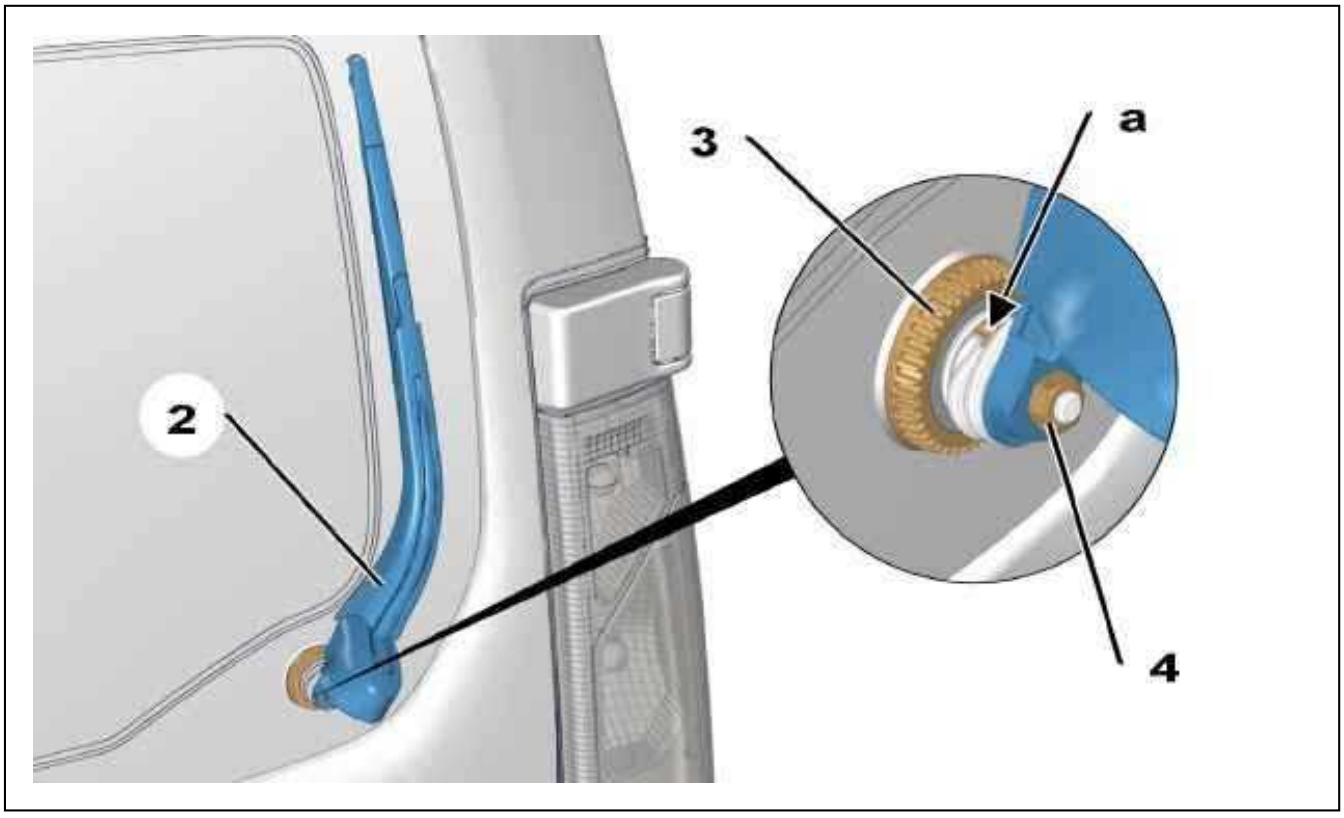


Figure : C5DP0B3D

Remove :

- The nut (4)

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- The rear wiper arm (2) ; Using tool [2]

Disconnect the screen wash pipe at the connection point (as "a").
Remove the bush/nut (3).
Open the door.

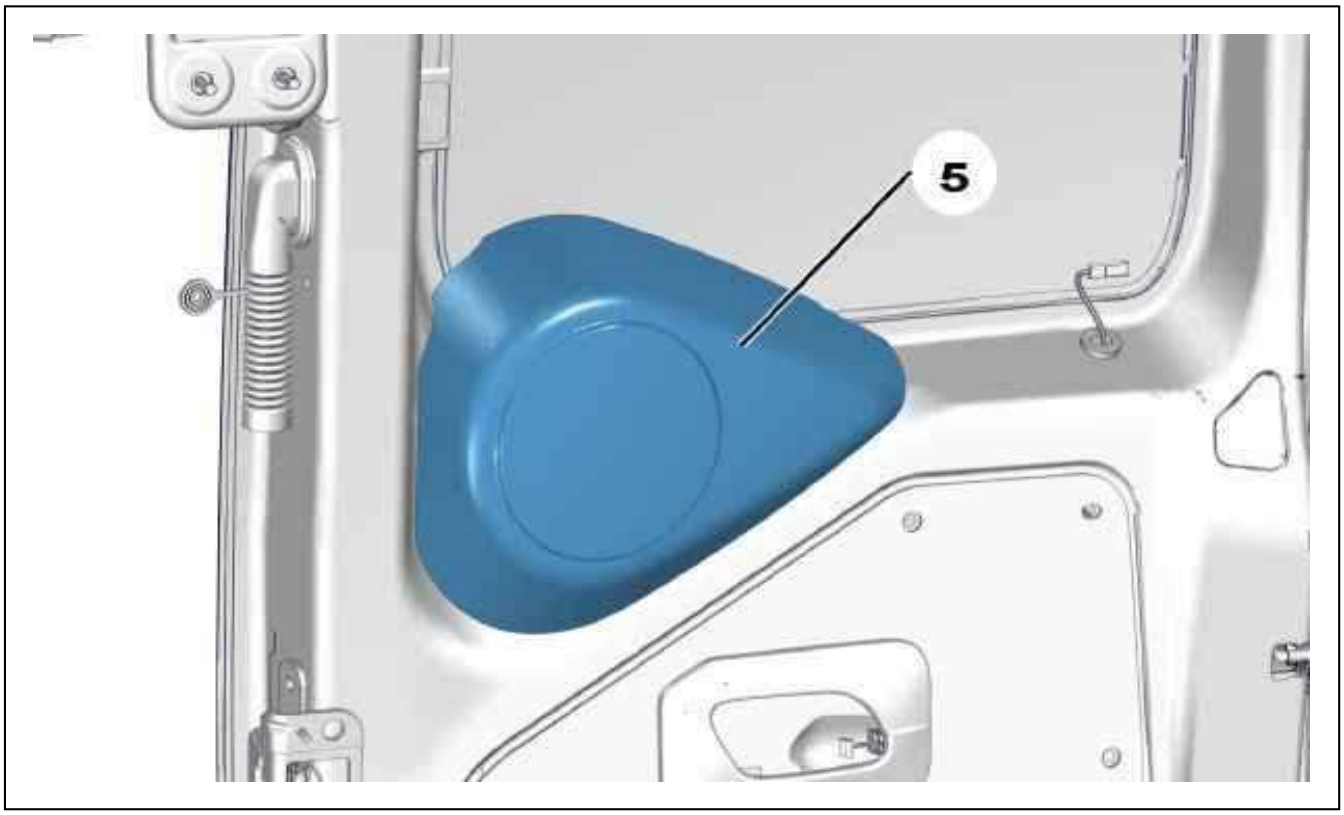


Figure : C4BP20RD

Remove the rear wiper motor cover (5).

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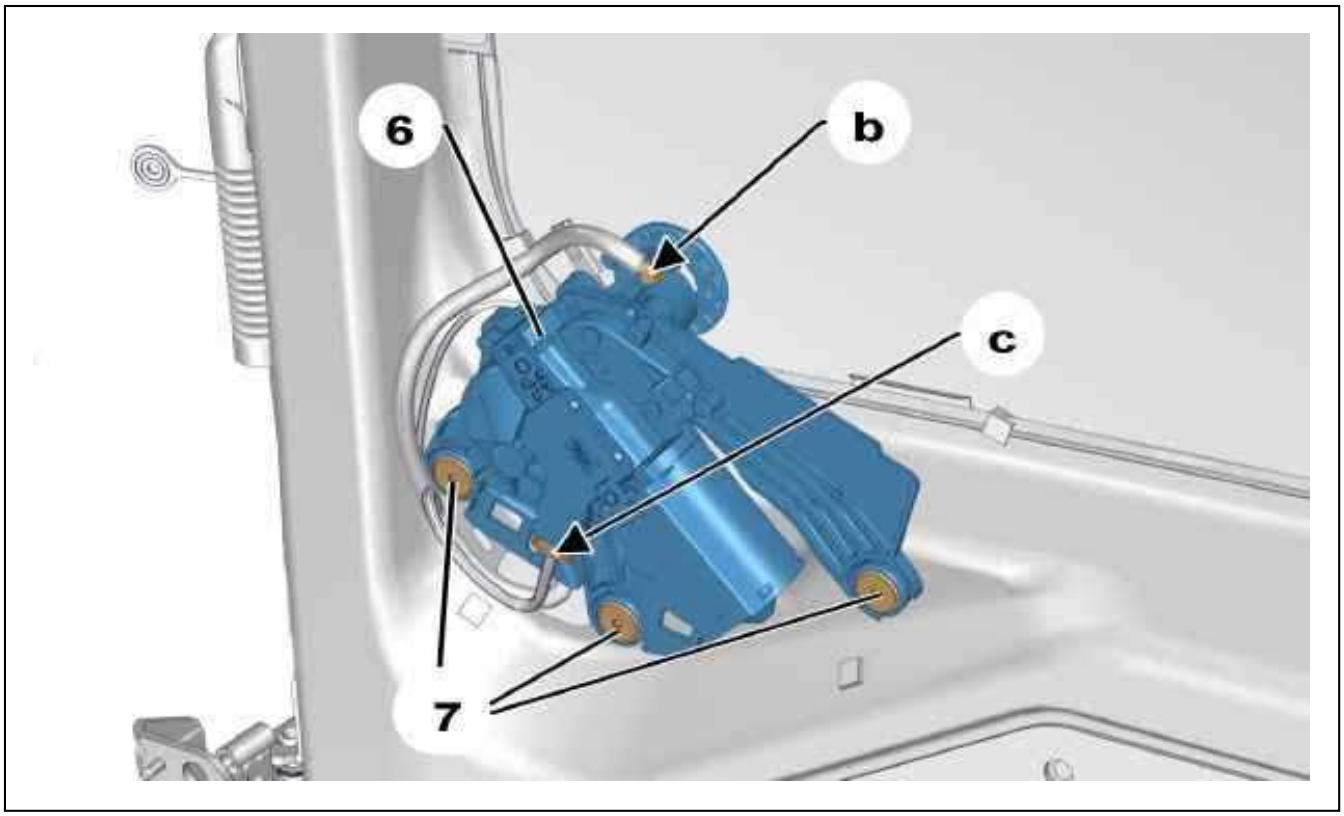


Figure : C5DP0B4D

Disconnect the screen wash pipe at the connection point (as "b").
Disconnect the connector "c".
Remove the hinged rear door trim .
Drill the rivet heads (7) with a 8 mm dia. drill.
Remove the wiper motor (6).
Drill the bodies of the remaining rivets.
Drift out the rivet studs before drilling out.

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

2.2. Tailgate rear wiper motor

Remove the tailgate interior trim .

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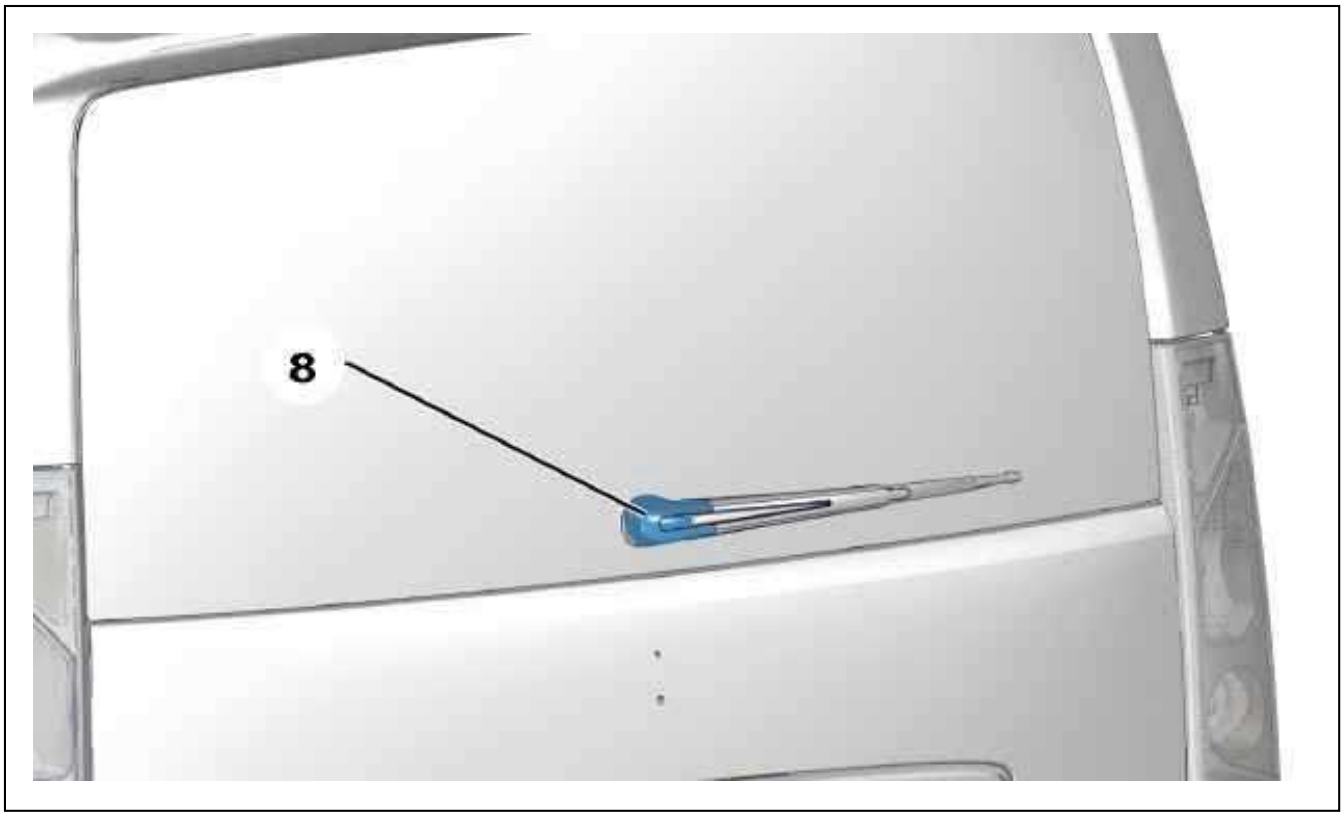


Figure : C4BP20SD

Unclip the cover (8).

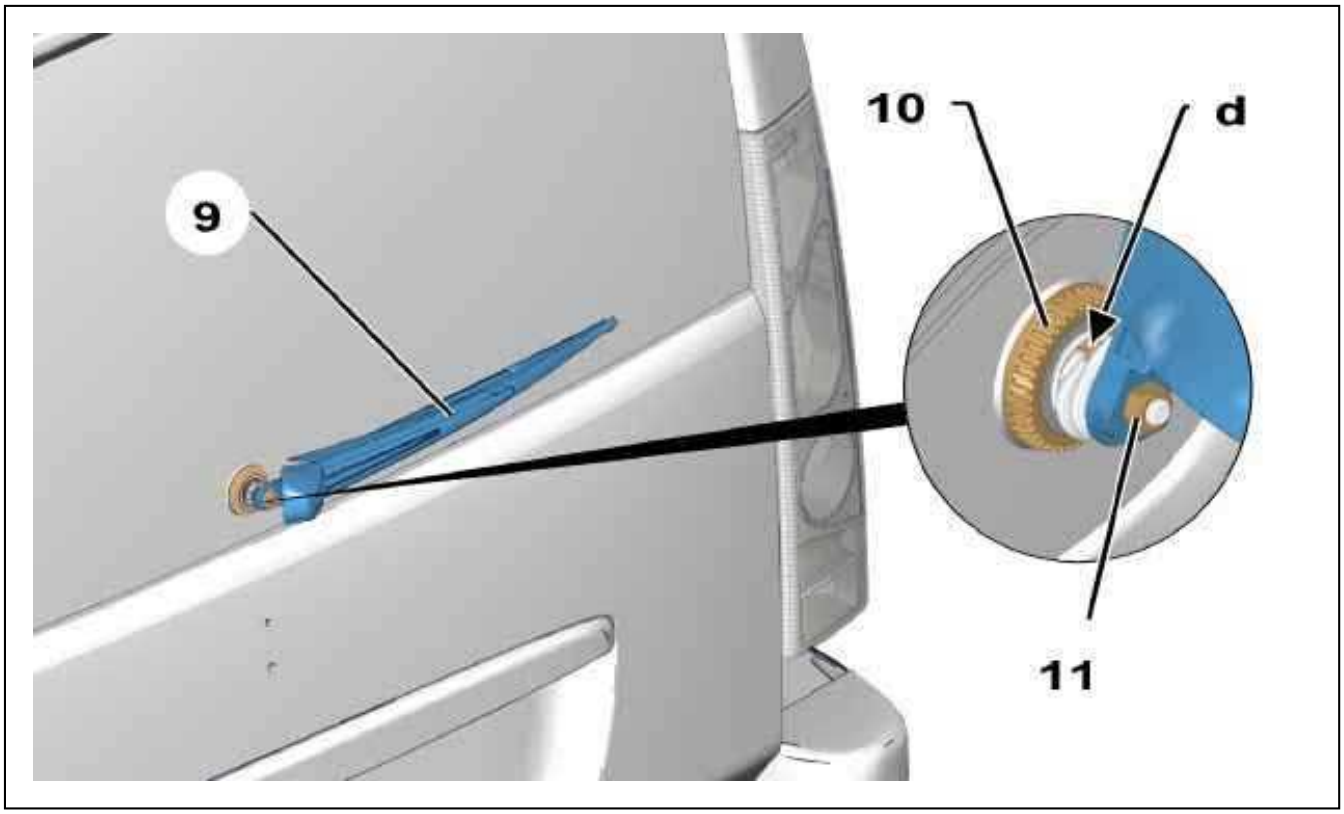


Figure : C5DP0B5D

Remove :

- The nut (11)

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- The rear wiper arm (9) ; Using tool [2]

Disconnect the screen wash pipe at the connection point (as "d").
Remove the bush/nut (10).

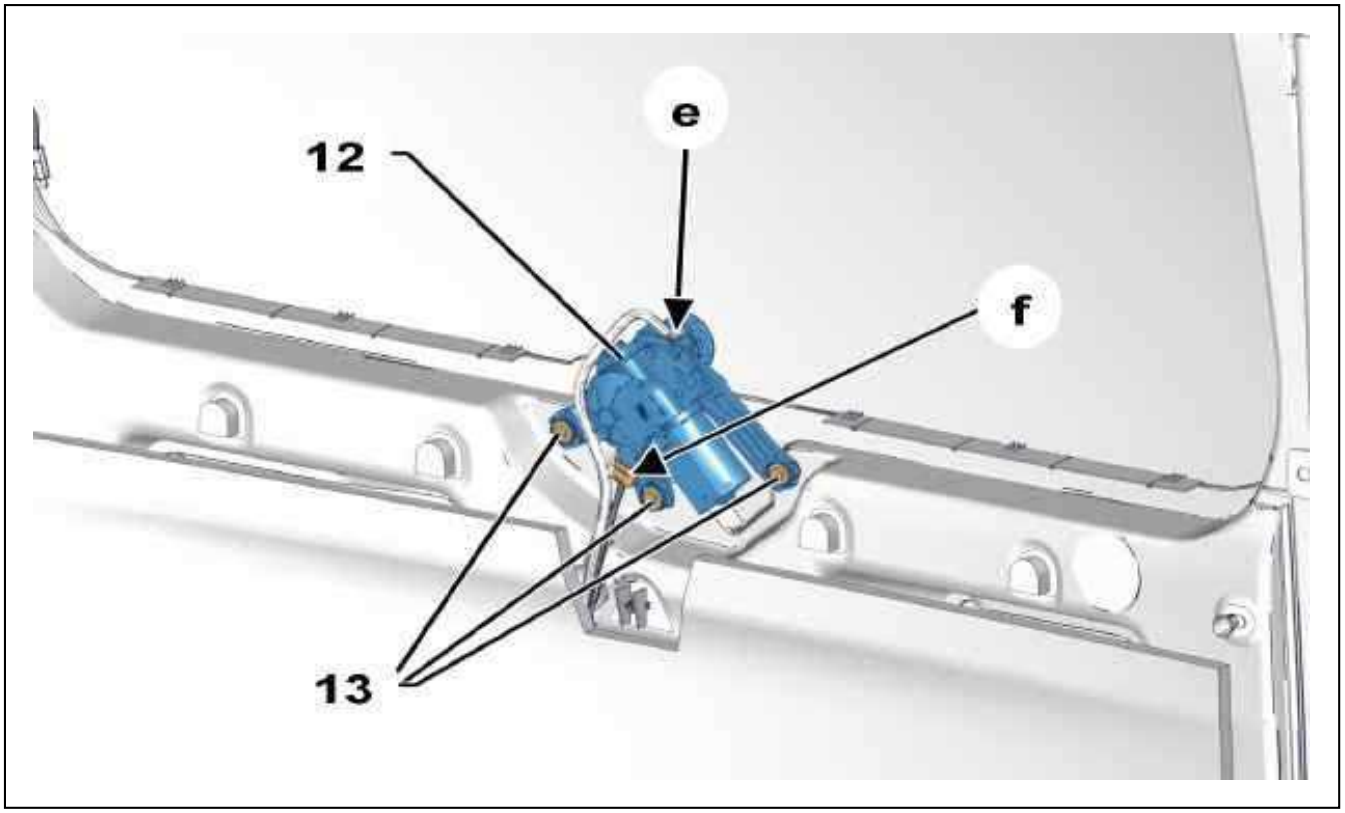


Figure : C5DP0B6D

Disconnect the screen wash pipe at the connection point (as "e").
Disconnect the connector "f".
Remove :

- The bolts (13)
- The rear wiper motor (12)

3. Refitting

3.1. Hinged rear door rear wiper motor

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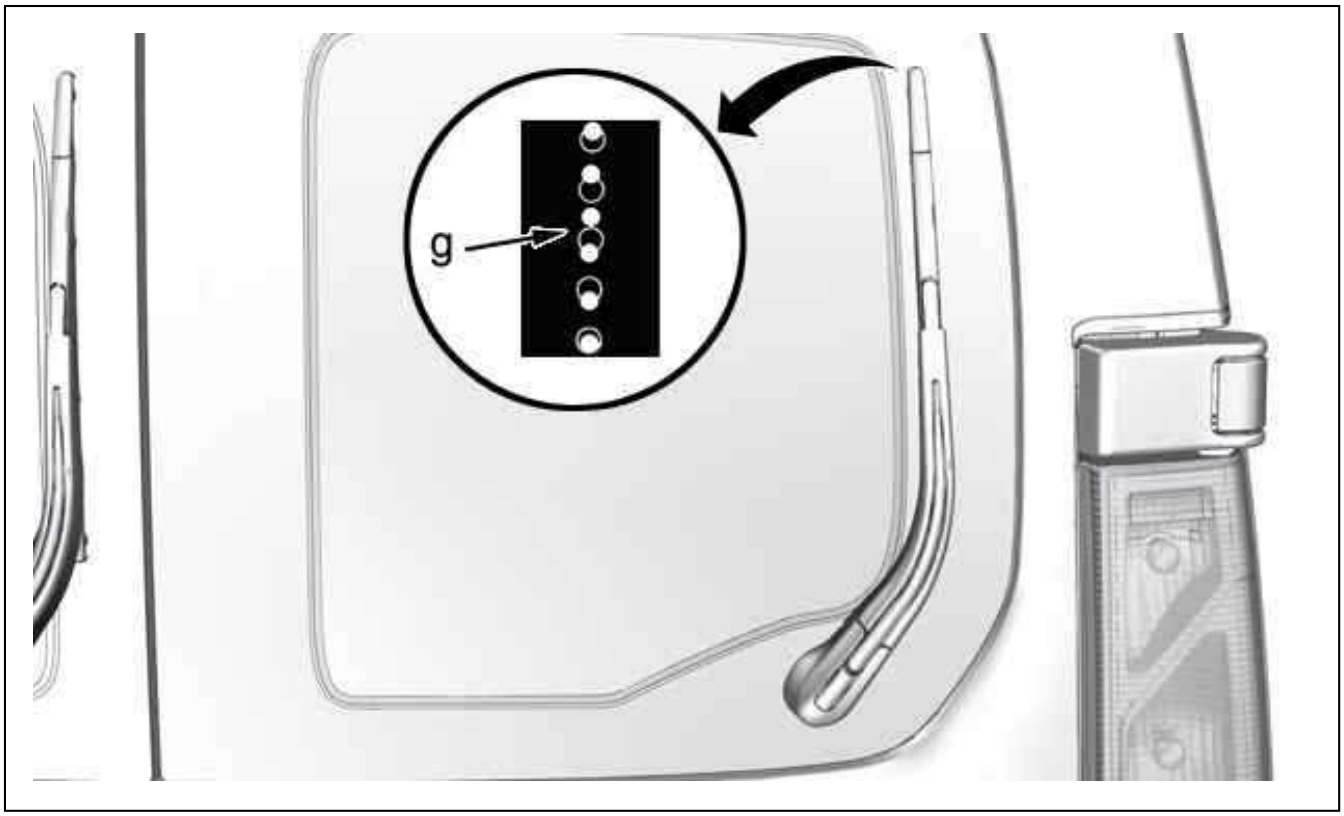


Figure : C4BP20TD

Fit the rear wiper arm (In accordance with the screenprinted mark) (as "g").

3.2. Tailgate rear wiper motor

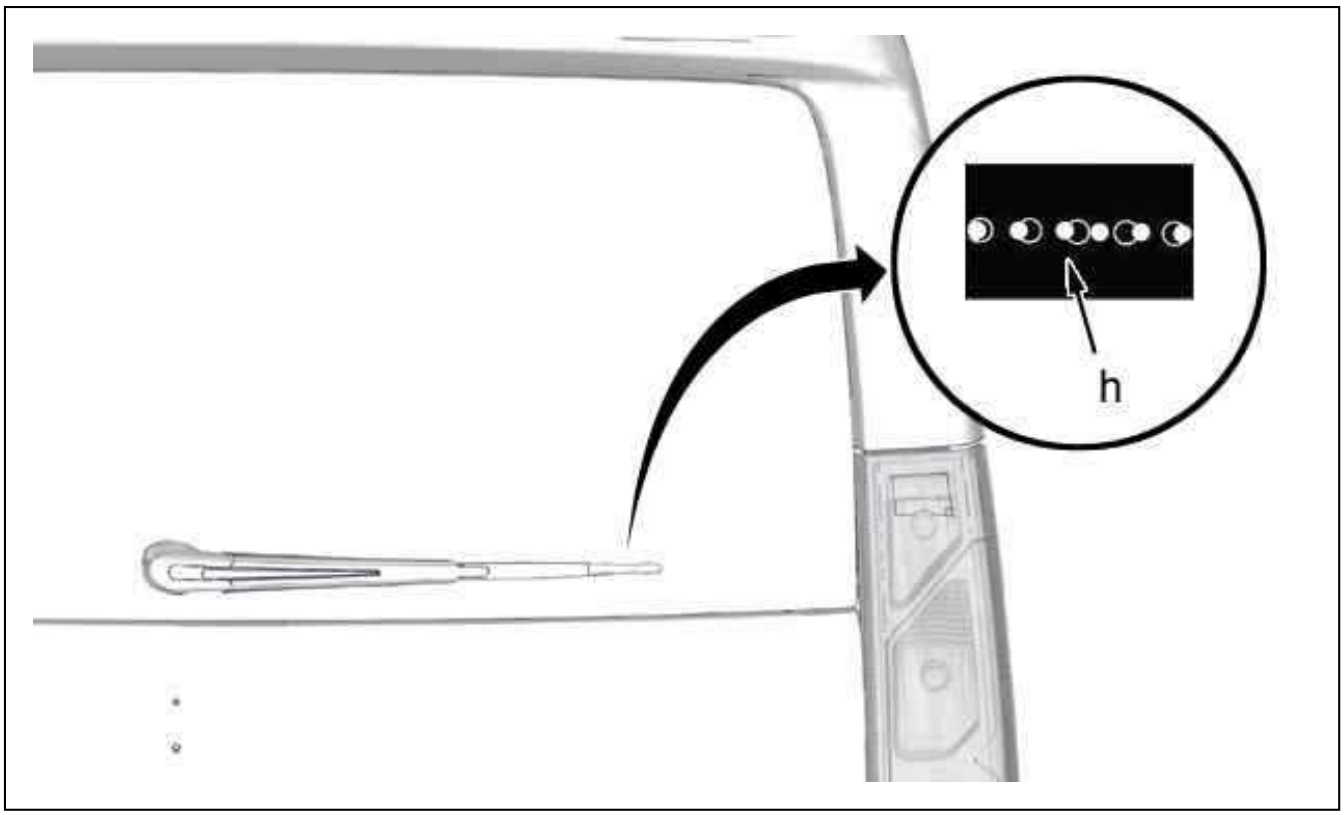


Figure : C4BP20UD

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Fit the rear wiper arm (In accordance with the screenprinted mark) (as "h").

3.3. Refitting (continued)

Tighten the nuts (4), (11) to 1,2 ± 0,2 daN.m.
Tighten the bolts (13) to 0,8 ± 0,2 daN.m.
Proceed in the reverse order to removal.
Check all the equipment works.

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REMOVING - REFITTING : HEADLAMP WASH

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Recommended tools

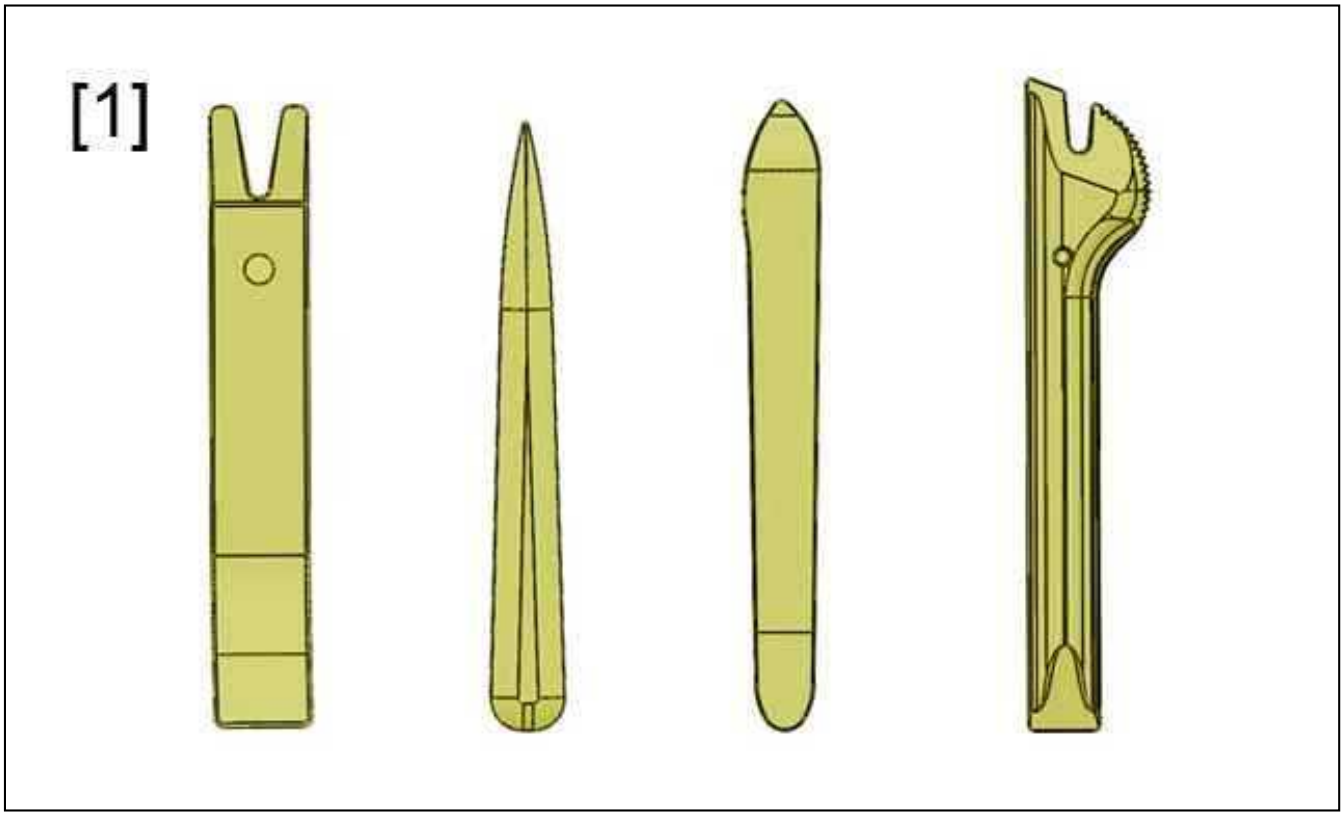


Figure : E5AP30WD

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

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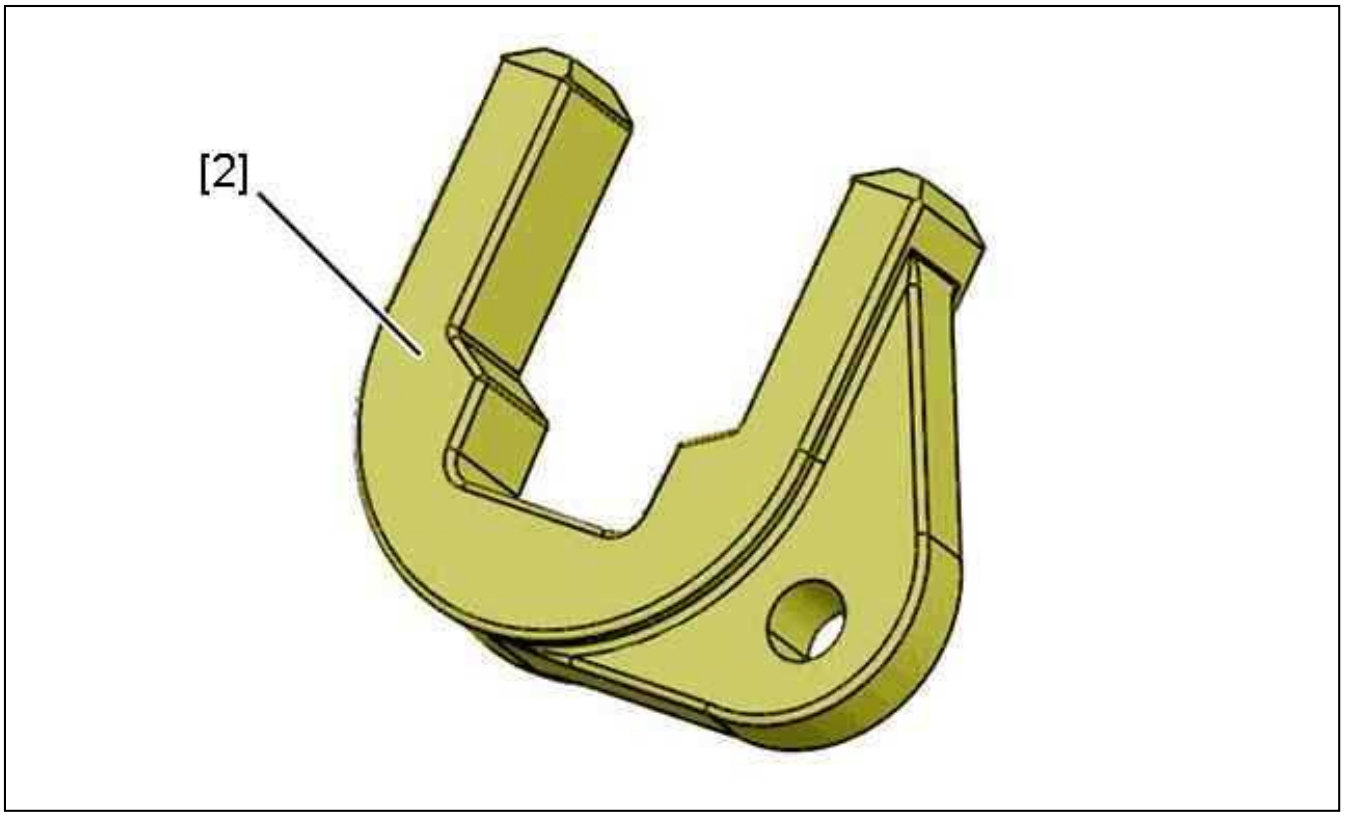


Figure : E5AP397D

[2] Headlamp washer immobilisation fork (-).1371-D.

2. Removing

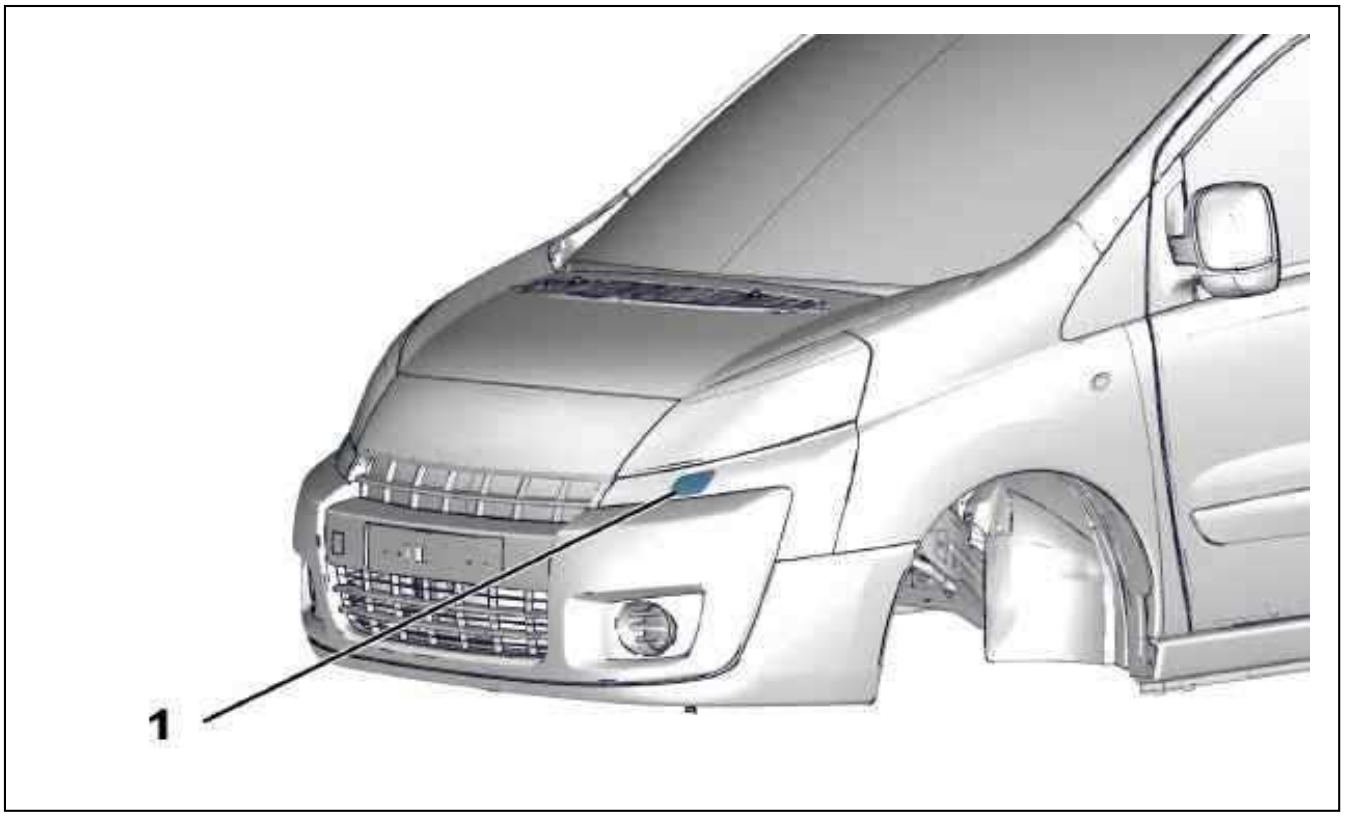


Figure : C4AP1WDD

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Detach the jet trim (1) from the bumper skin ; Using tool [1].

N.B. : Protect the headlamp washer location surround ; Using adhesive tape .

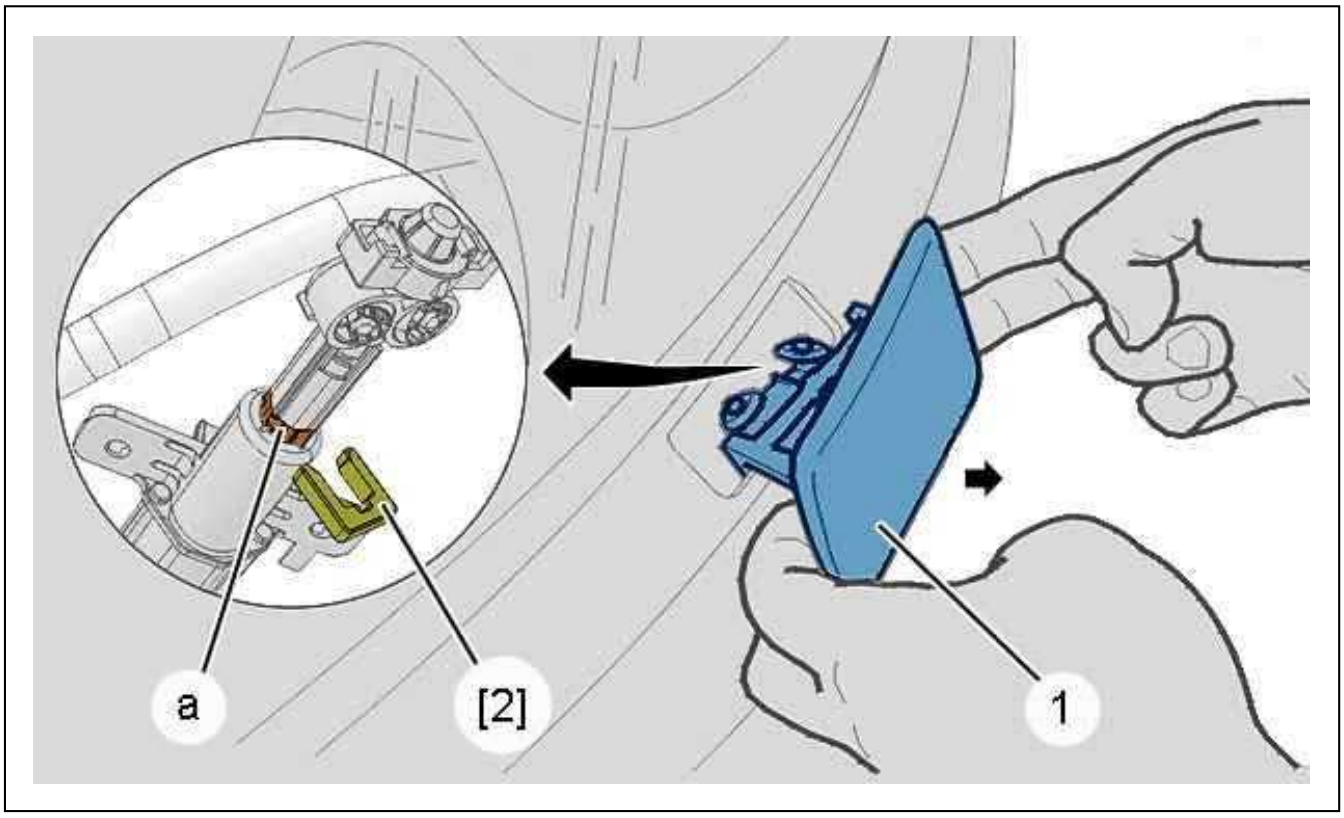


Figure : C5EP057D

Pull the trim (1) progressively towards you.
Place the tool [2] in the groove of the headlamp wash jet ram (at "a"), gently release the headlamp wash jet ram .

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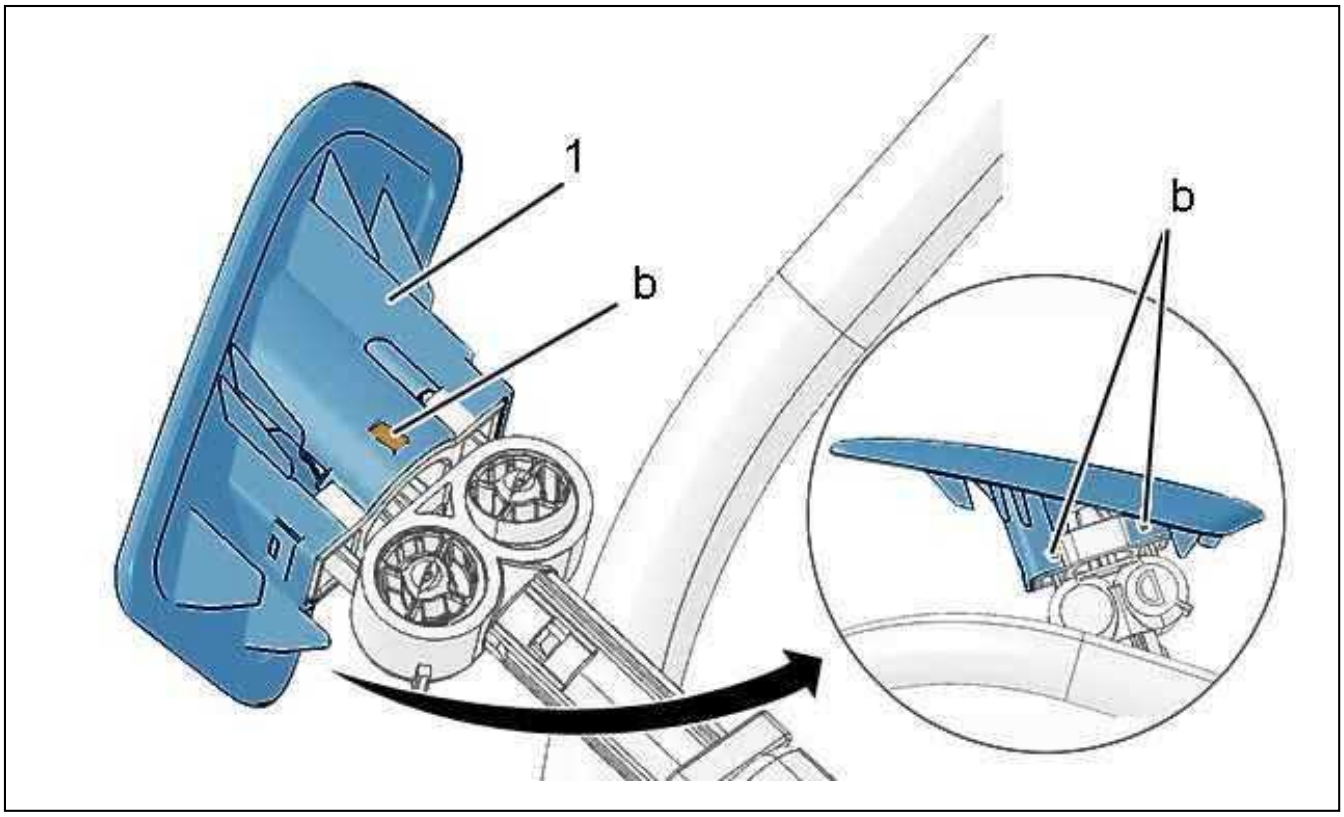


Figure : C5DP09FD

Unclip the trim (1) (as "b") ; Using a small screwdriver.
Remove the trim (1).

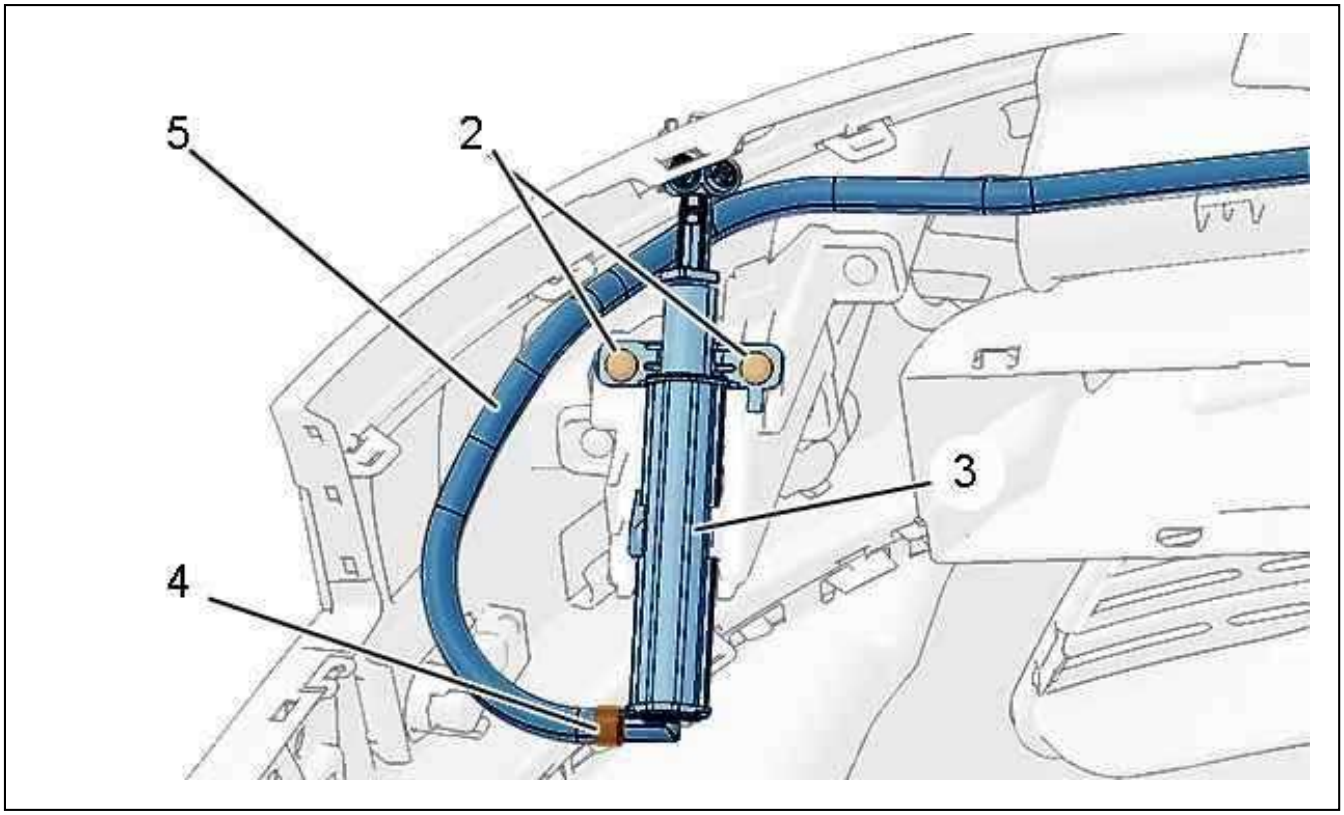


Figure : C5DP09GD

Remove :

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- Headlamp
- The bolts (2)

Detach the headlamp washer (3).
Unclip the clip (4).
Uncouple the pipe (5).
Remove the headlamp washer (3).

3. Refitting

Proceed in the reverse order to removal.
Adjust the headlamp washer jets if necessary.
Check the level of water in the screenwash reservoir.
Check all the equipment works.

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REMOVING - REFITTING : FRONT WINDSCREEN WIPER MECHANISM

1. Removing

Remove the scuttle grill .

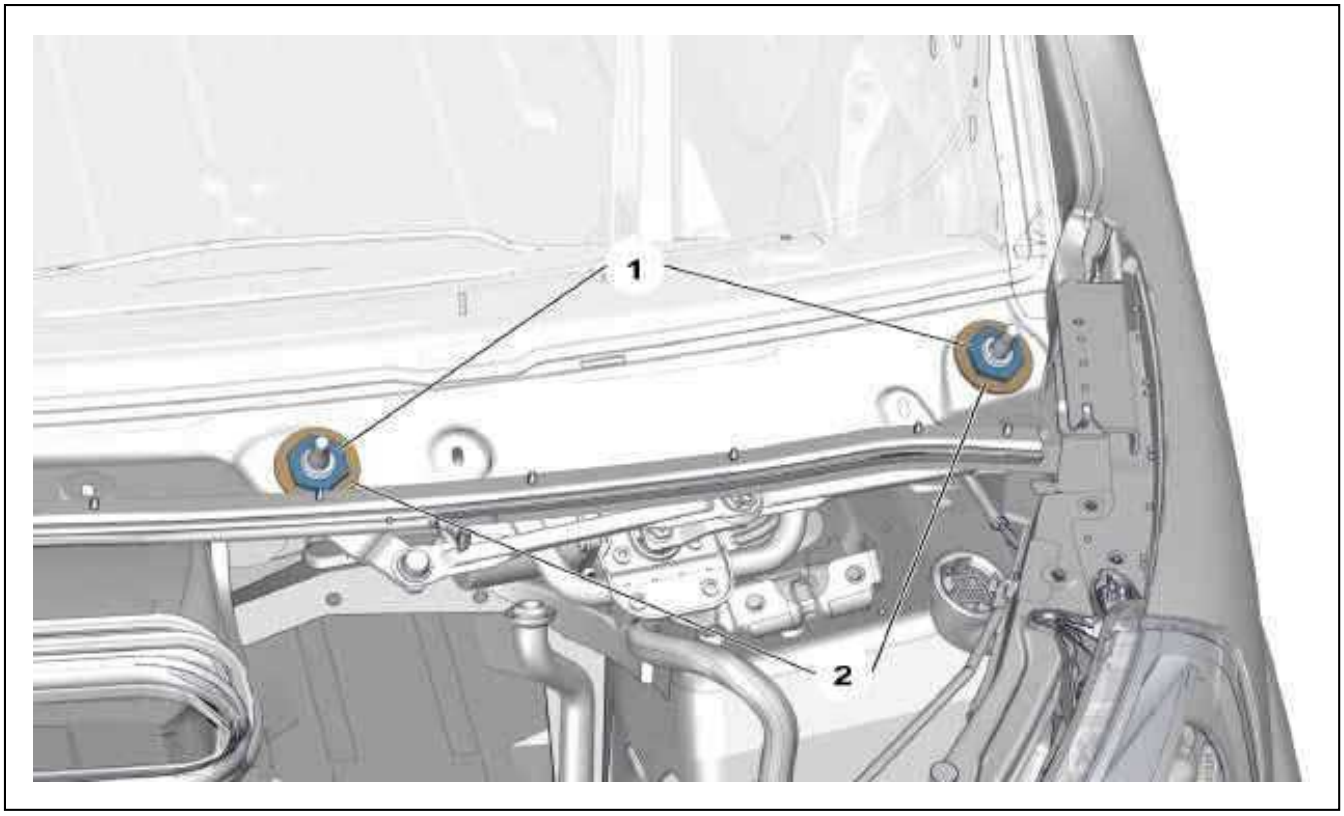


Figure : C5DP0ADD

Remove :

- The nuts (1)
- The seals (2)

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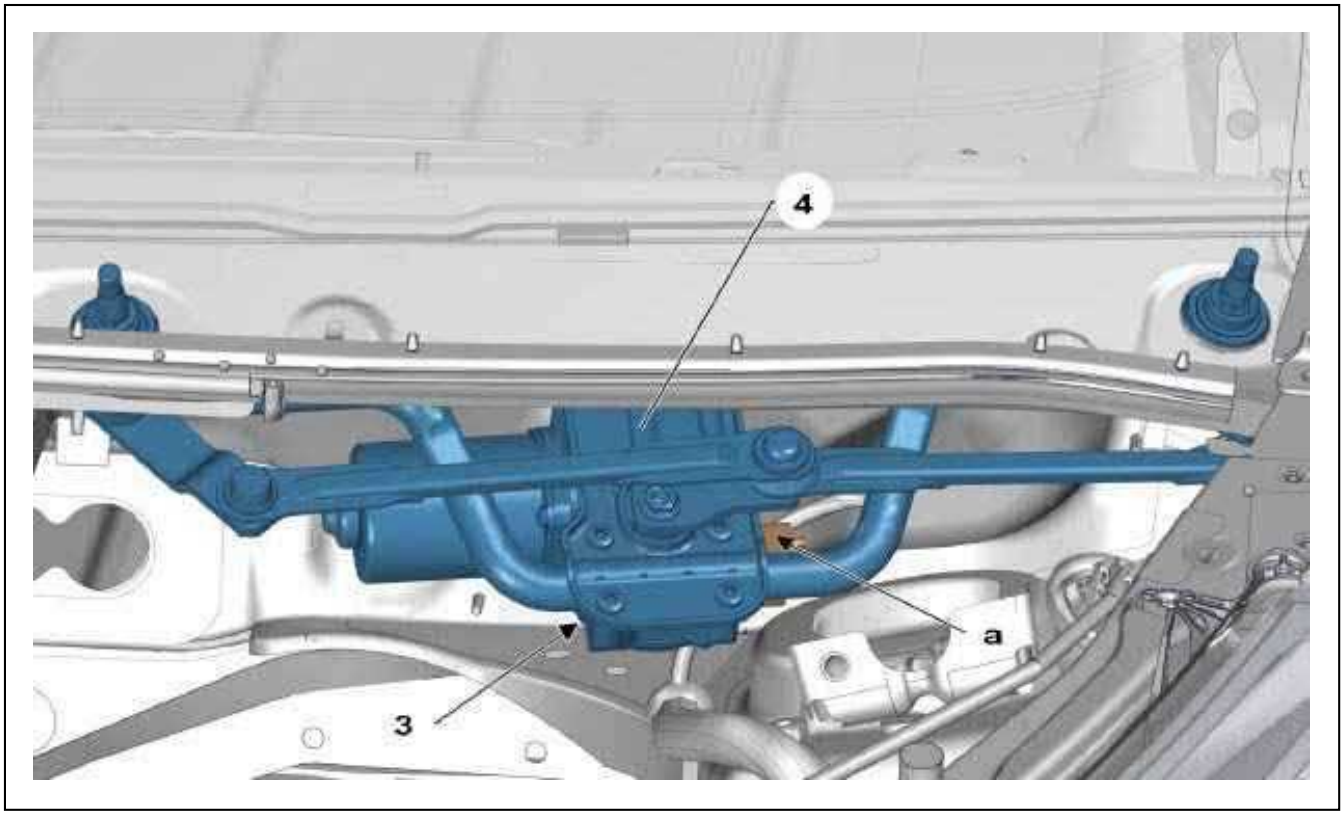


Figure : C5DP0AED

Disconnect the connector (at "a").
Remove :

- The (3) bolt
- The screen wiper mechanism (4)

2. Refitting

CAUTION : Before tightening the blade-arms, operate the wipers; place the wipers control in the off position and position the blade-arms correctly.

Proceed in the reverse order to removal.
Tighten the bolt (3) to 0,8 ± 0,1 daN.m.
Tighten the nuts (1) to 2,7 ± 0,7 daN.m.
Check all the equipment works.
Refit the scuttle grille .

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REMOVING - REFITTING : SUN VISOR

1. Removing

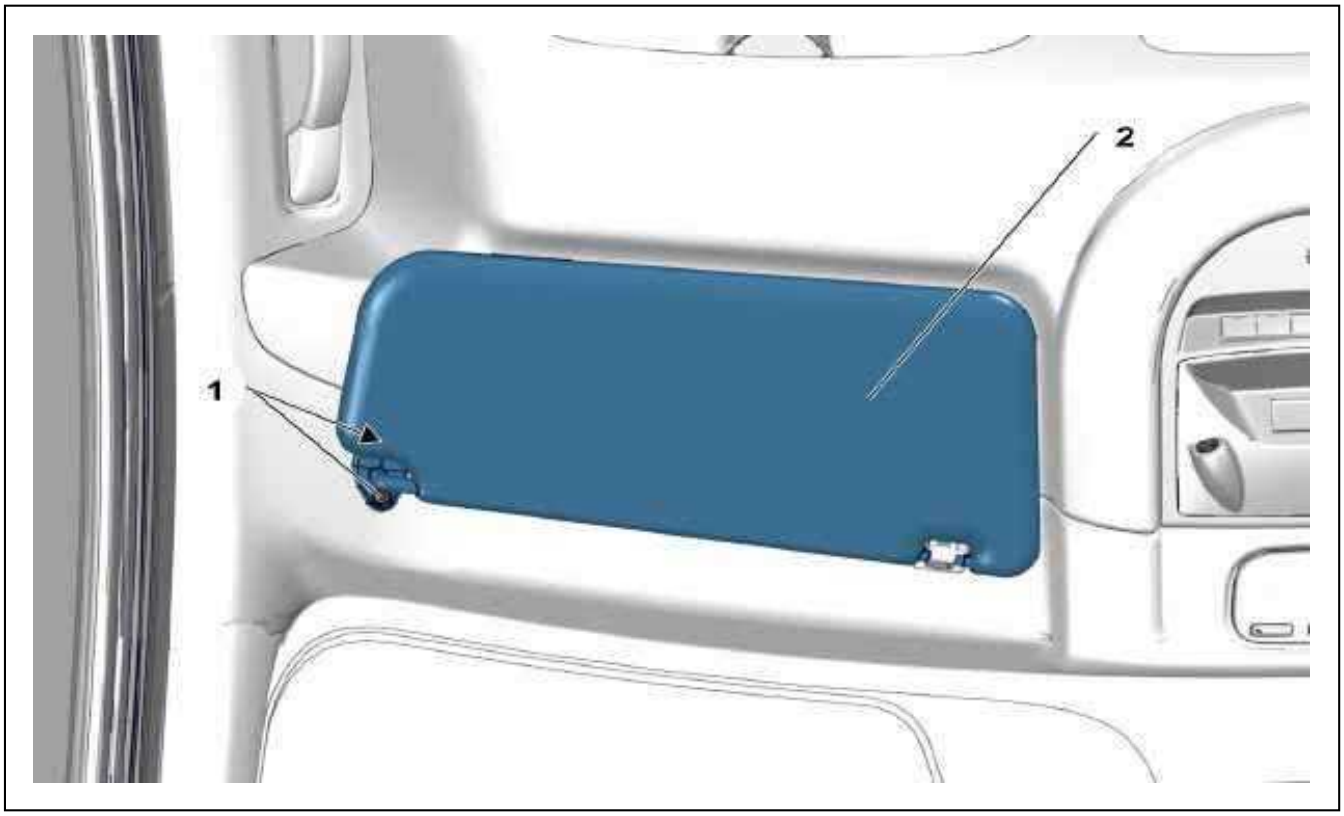


Figure : C5FP19GD

Remove :

- The bolts (1)
- The sun visor (2)

Proceed in the same way for the other side.

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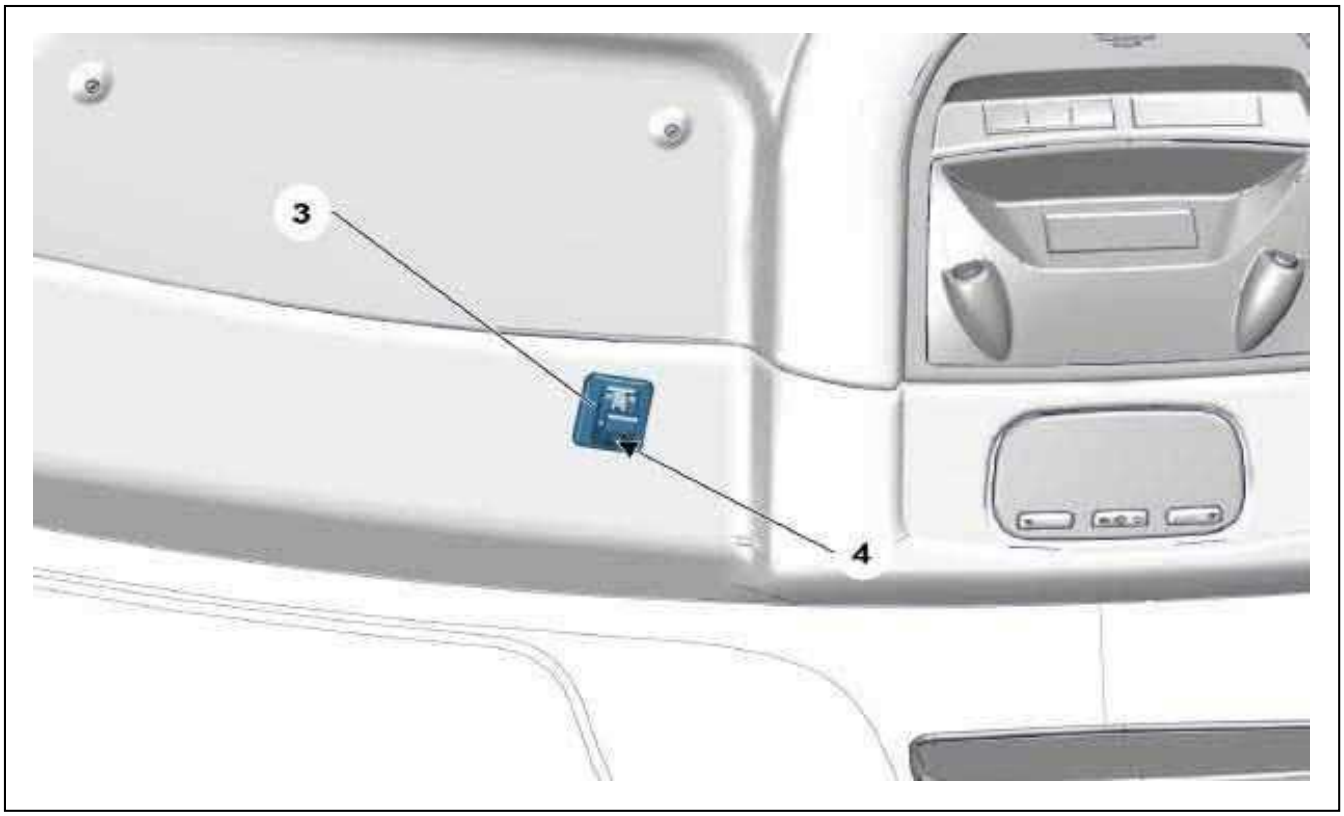


Figure : C5FP19HD

Remove :

- The (4) bolt
- The sun visor anchorage (3)

Proceed in the same way for the other side.

2. Refitting

Proceed in the reverse order to removal.

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CHECK - ADJUSTMENT : HEADLAMP

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Recommended tools

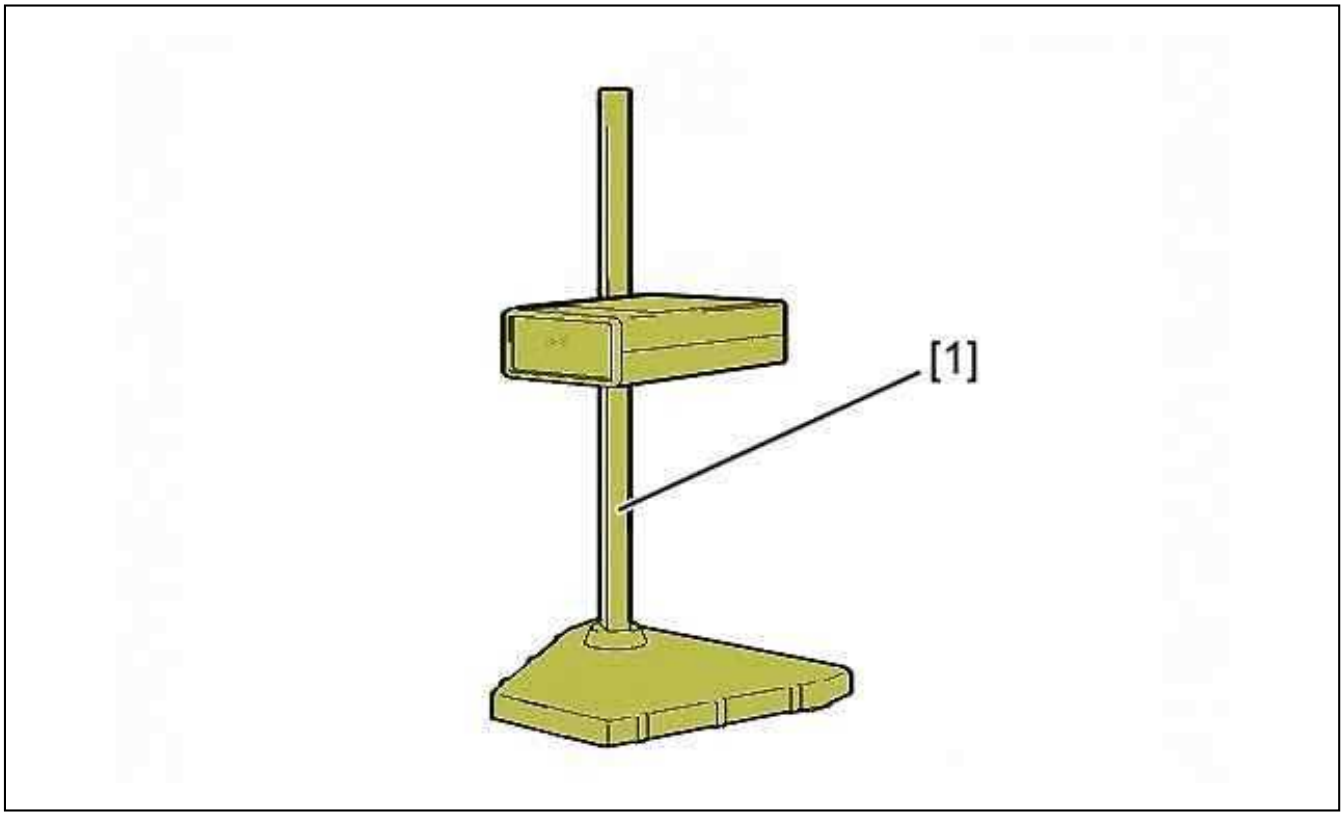


Figure : E5AP2ZHD

[1] regloscope :

- FACOM LUX 200L
- MULLER 664 LASER
- TECNOTEST 432/PM

2. Check

2.1. Prior conditions for checking

Unload the vehicle.
The vehicle in running order (vehicle empty with all systems filled).
For vehicles with pneumatic suspension, run the engine until the vehicle is in the "road" position.
Remove any excessive accumulation of mud, snow or ice which could affect the ride height of the vehicle.
Verify the tyre pressure.
Inflate to the pressure specified by the manufacturer, in normal driving conditions.
Place the vehicle on level ground ; Place the front wheels in the straight on position.
Switch the headlamps on.
Check the operation of the load corrector, by turning the adjustment dial.

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Set to the normal load position "0".

2.2. Checking procedure

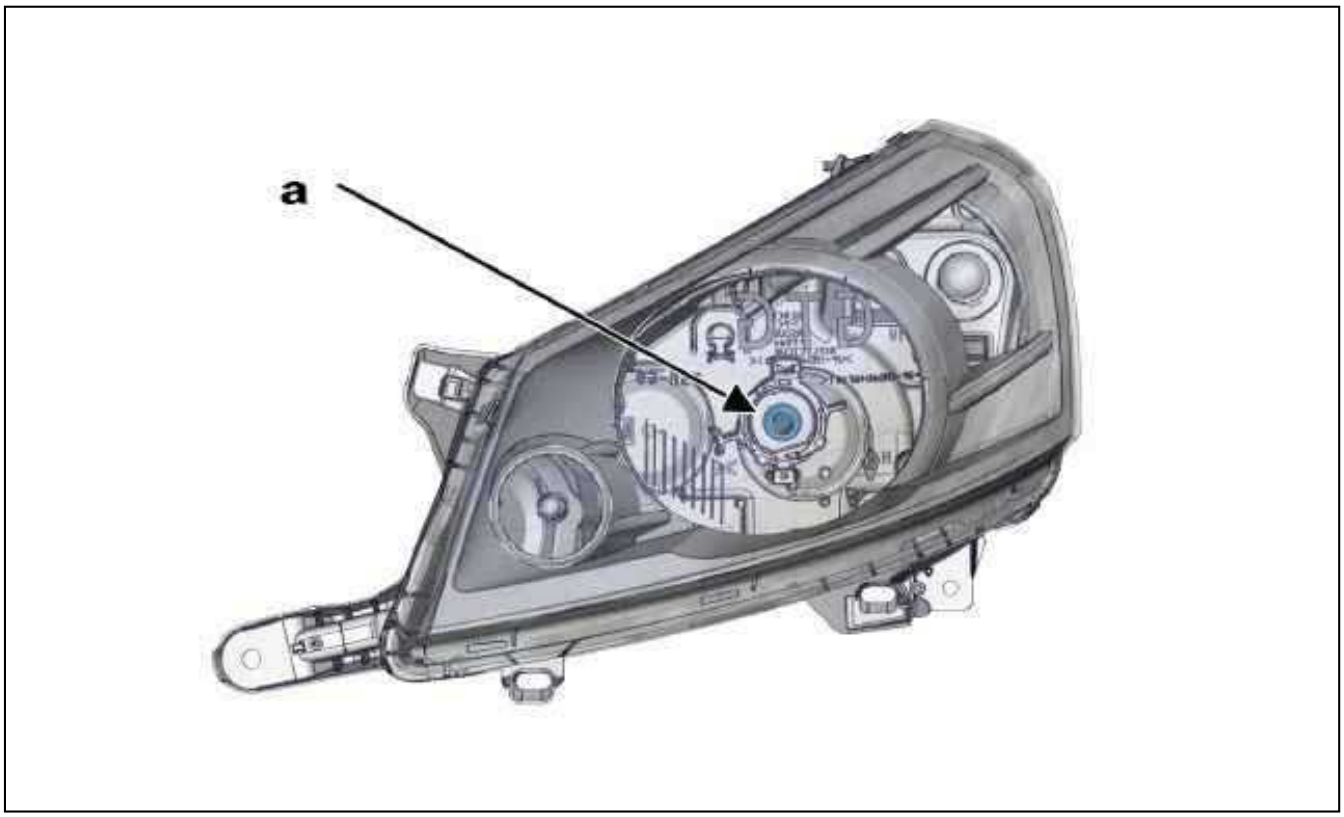


Figure : C5EP06DD

Start the engine.
Align the beam setter [1] in relation to the vehicle (According to beam setter).
Align the centre of the beam setter lens on the optical centre of the headlamp (as "a") (Centre of the shutter) ; Using the laser beam of the beam setter or using the rod of the beam setter (According to beam setter).
Switch on the dipped headlamps.
Follow the course of the check in accordance with the beam setter user manual.

3. Adjustment

Apply the beam setter adjustment procedure in accordance with the beam setter [1] user manual.

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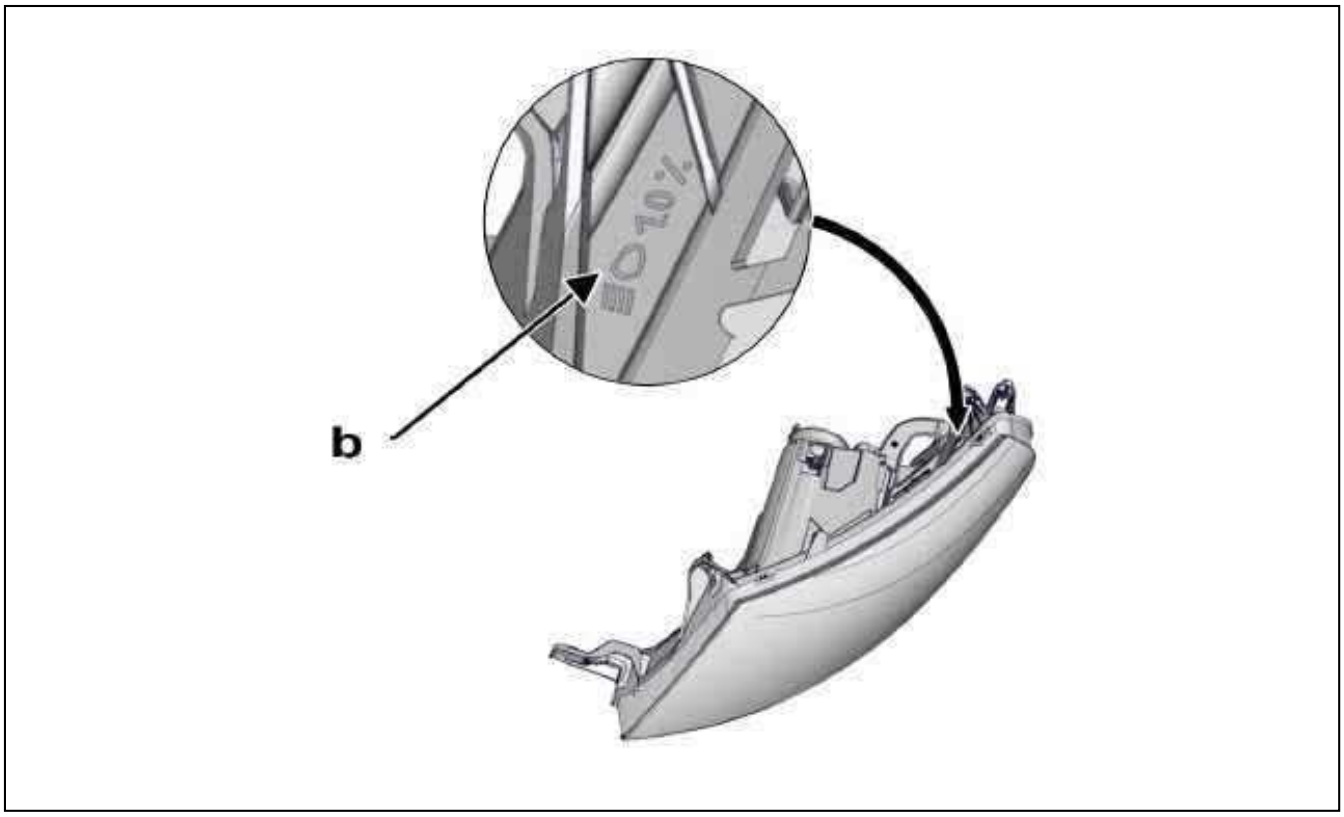


Figure : C5EP06ED

Read the headlamp beam lowering value (as "b").
Set the value read as the parameter (According to beam setter).

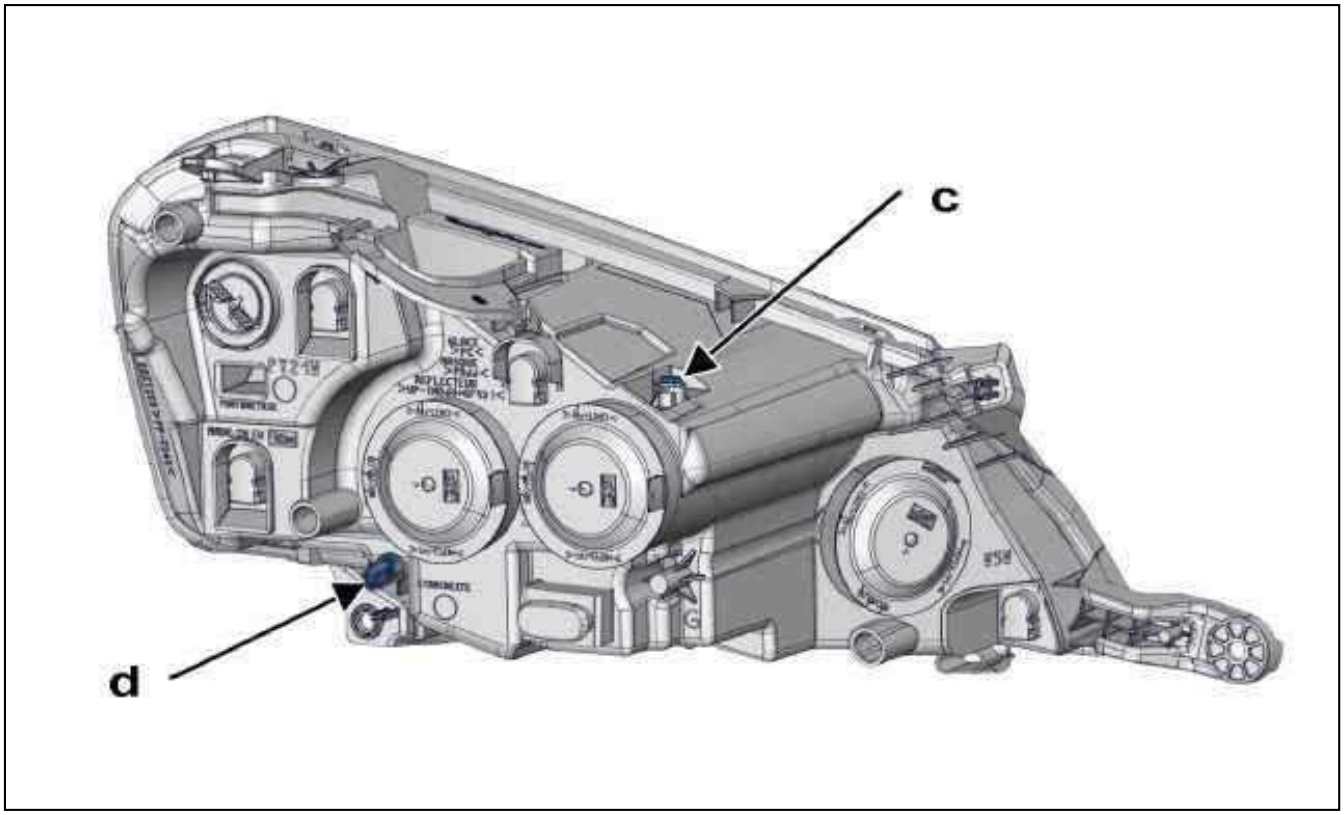


Figure : C5EP06FD

Correct the vertical setting of the headlamp (height) by acting on the screw (as "c").

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Correct the horizontal setting of the headlamp (azimuth) by acting on the screw (as "d").

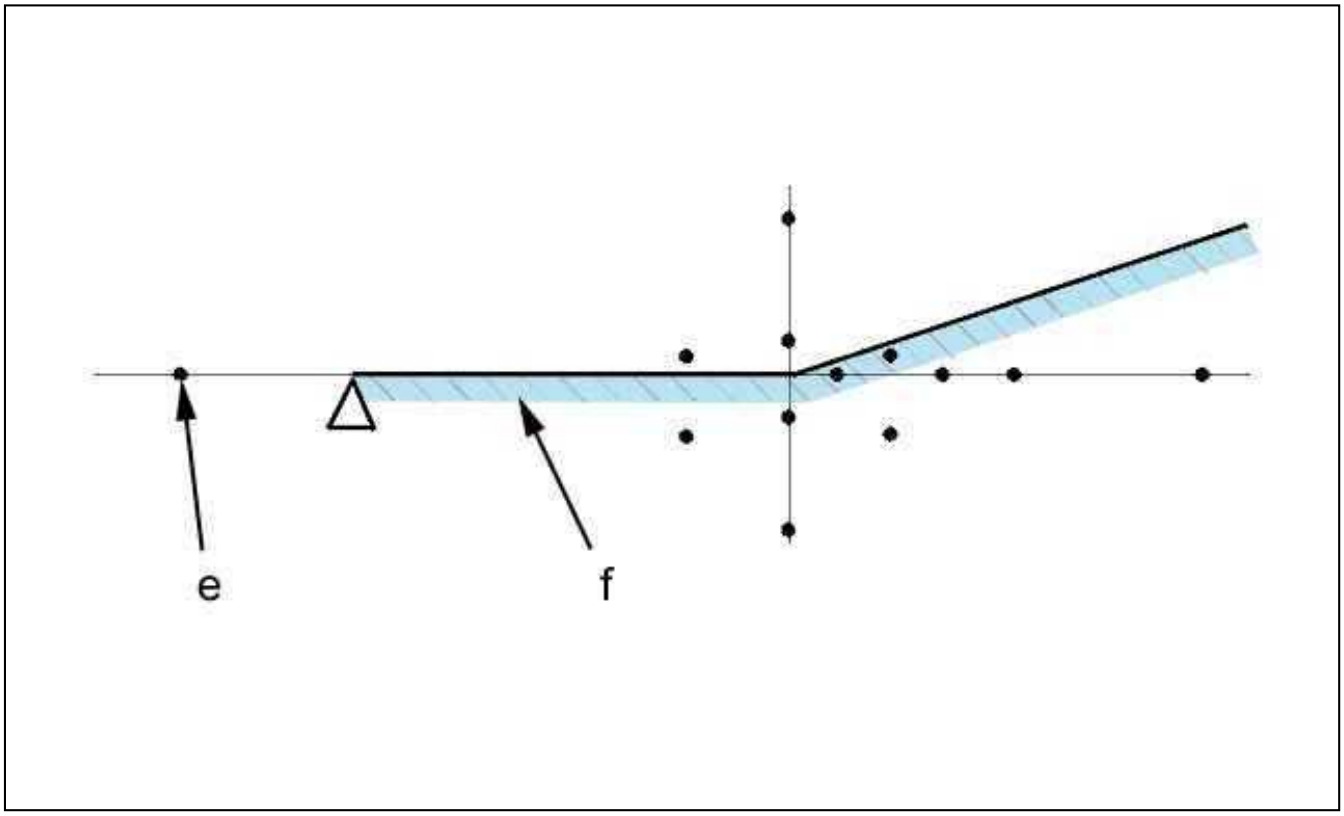


Figure : C5EP044D

Align the beam of light " f" of the headlamp slightly below the line de demarcation "e".

N.B. : Adjusting the dipped headlamp automatically adjusts the main beam headlamp.

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REMOVING - REFITTING : THIRD BRAKE LIGHT

1. Removing

1.1. 3rd stoplamp on tailgate

Open the flap .

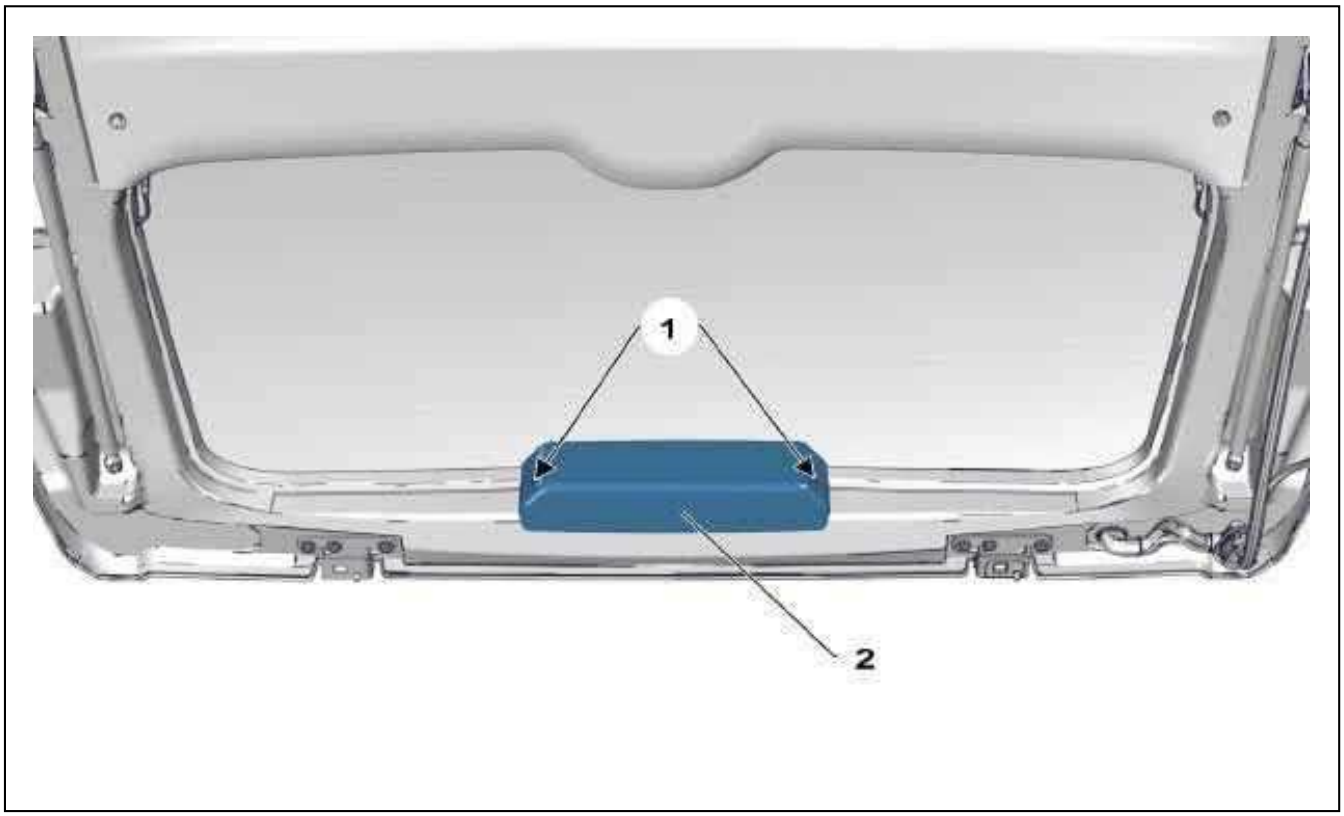


Figure : C5EP06GD

Remove the screws (1) of the trim (2).

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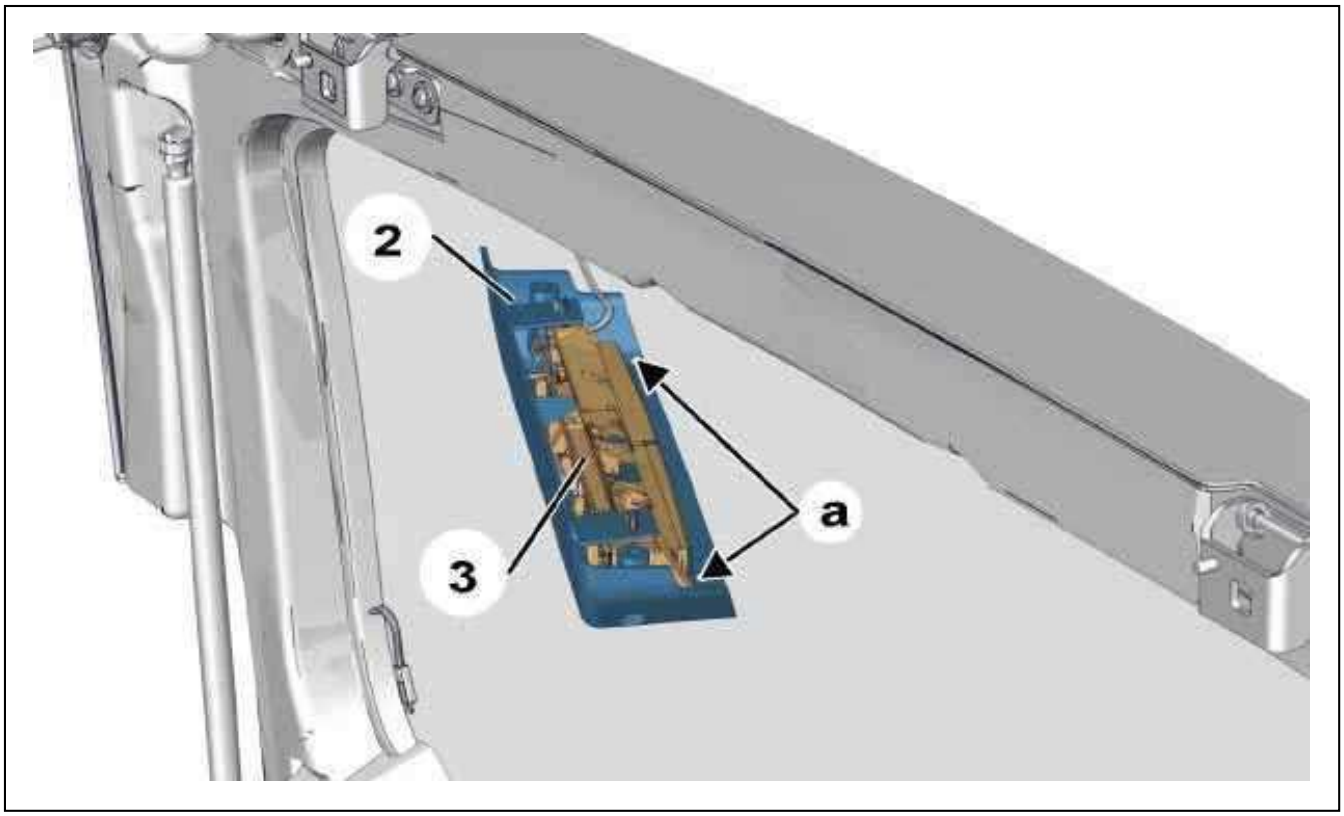


Figure : C5EP06HD

Detach the 3rd stoplamp (3) (as "a").
Remove the trim (2).

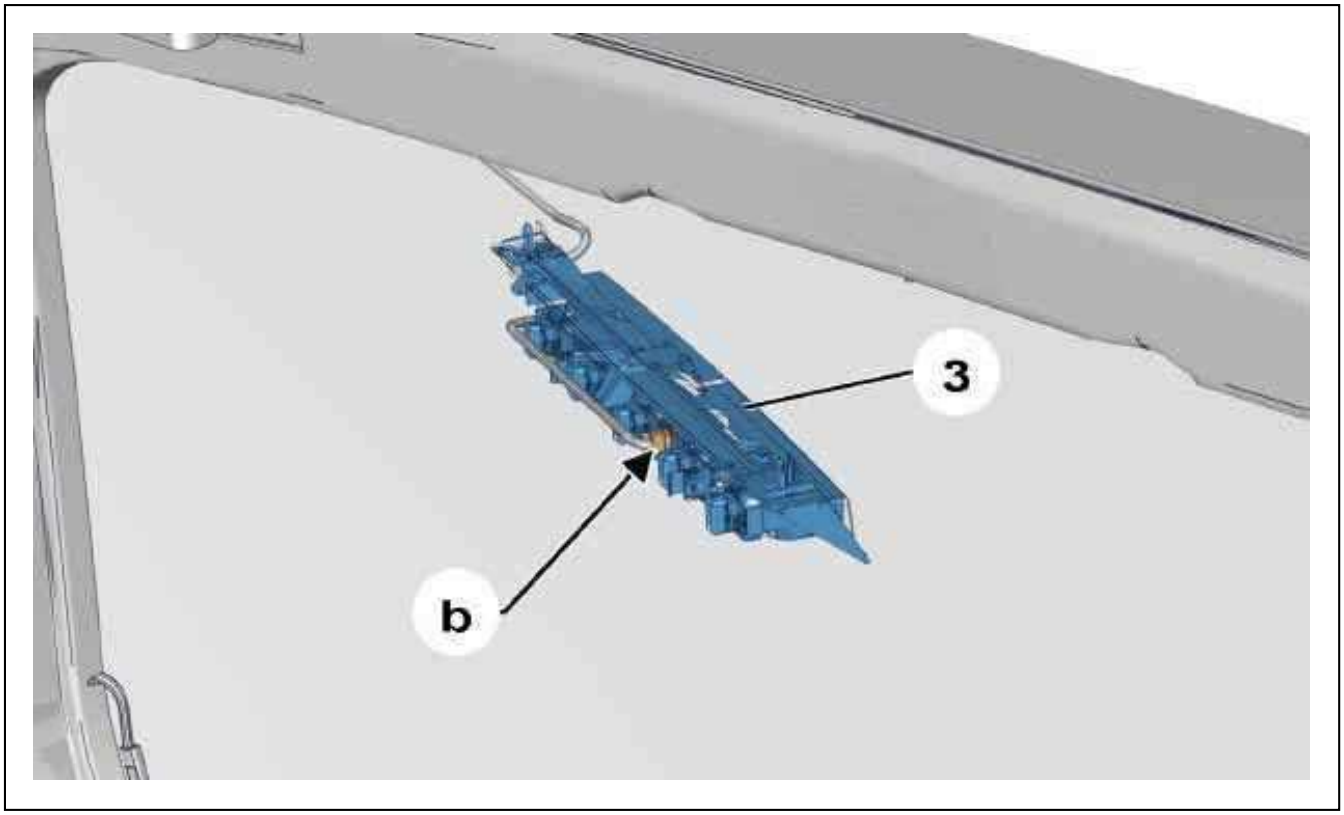


Figure : C5EP06JD

Disconnect the connector "b".

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Remove the 3rd stoplamp (3).

1.2. 3rd stoplamp on hinged rear door

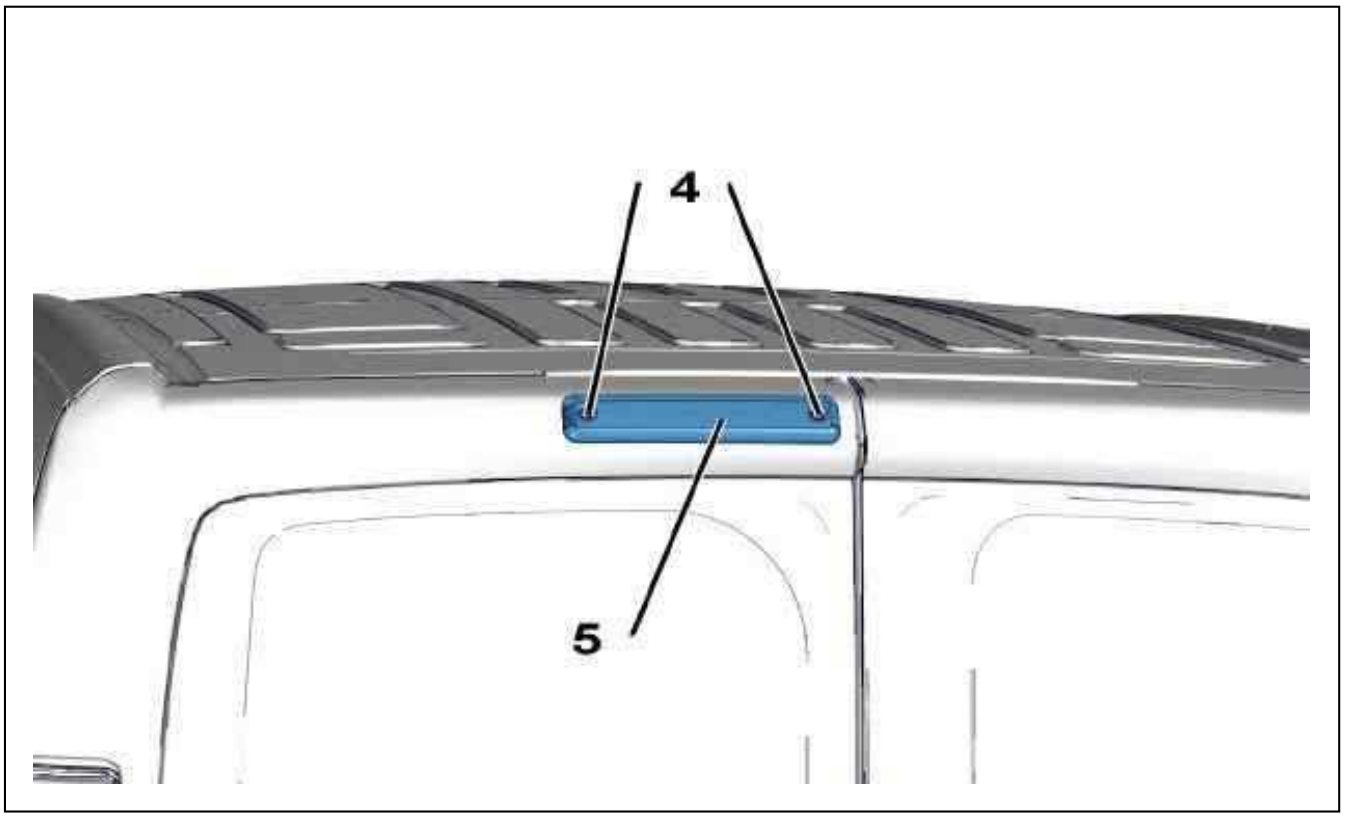
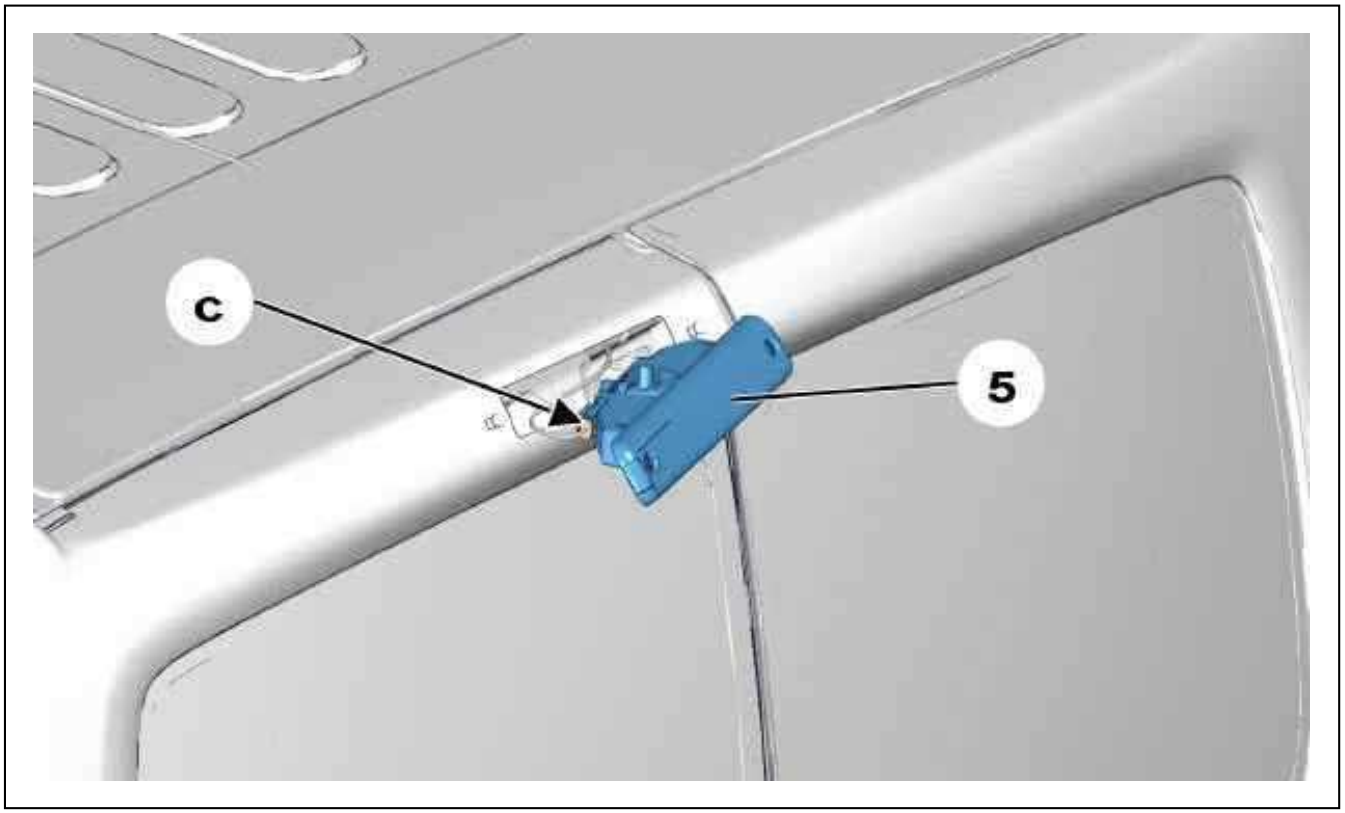


Figure : C5EP06KD

Detach the screws (4) of the 3rd stoplamp (5).



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Figure : C5EP06LD

Disconnect the connector "c".
Remove the 3rd stoplamp (5).

1.3. 3rd stoplamp on hinged rear door, high version

Open the hinged rear door.

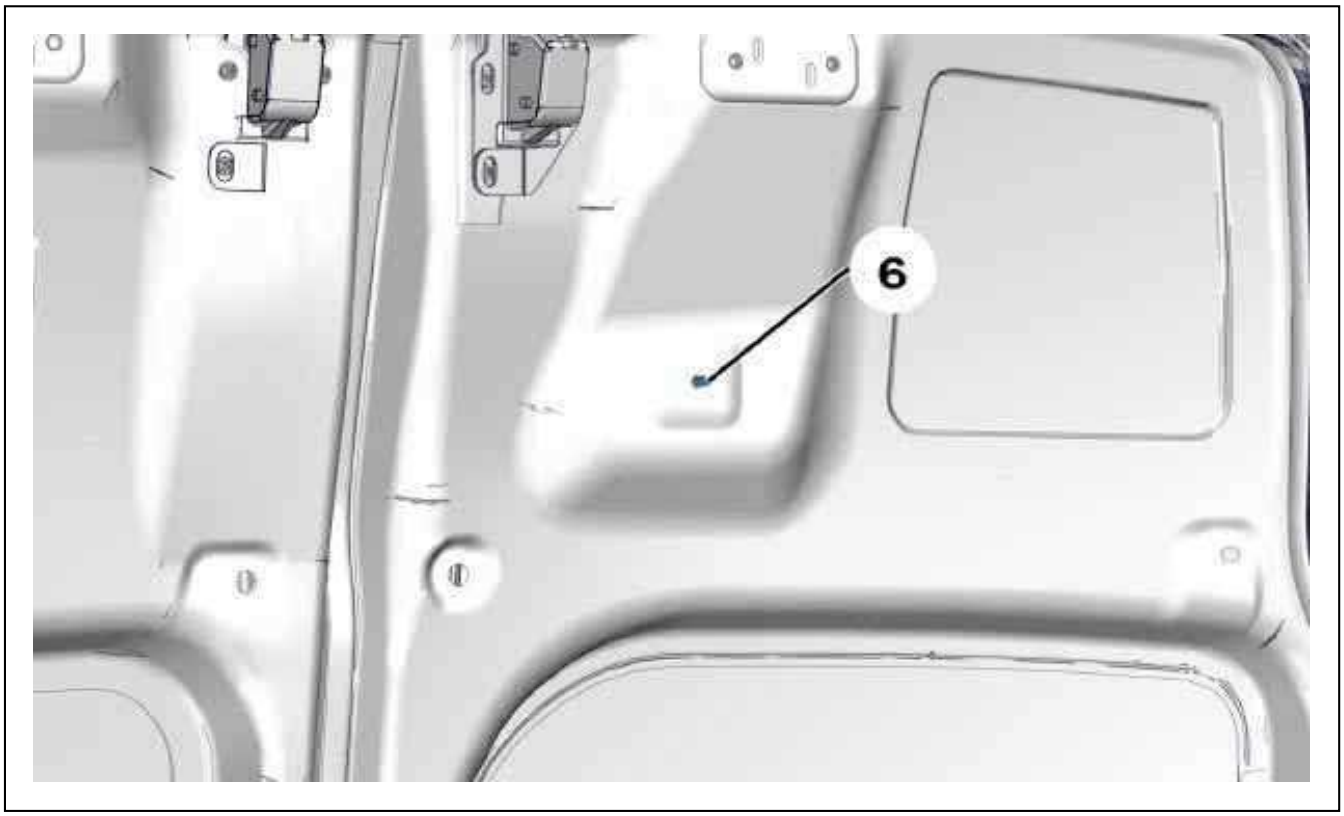


Figure : C5EP06MD

Remove bolts (6).

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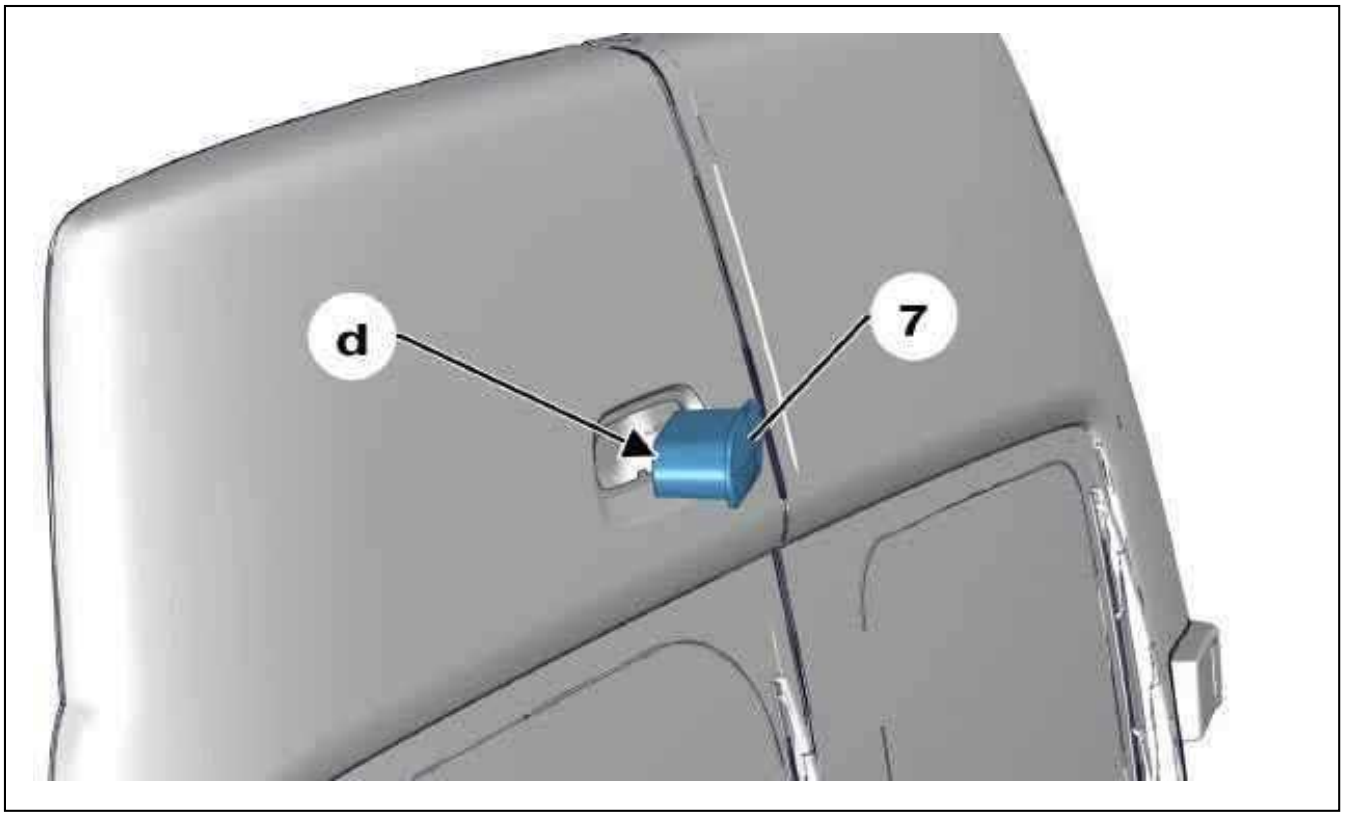


Figure : C5EP06ND

Disconnect the connector (as "d").
Remove the 3rd stoplamp (7).

2. Refitting

Proceed in the reverse order to removal.
Check the electrical operation of the equipment.

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REMOVING - REFITTING : REAR LAMP CLUSTER

1. Removing

Open the tailgate or the hinged rear doors.

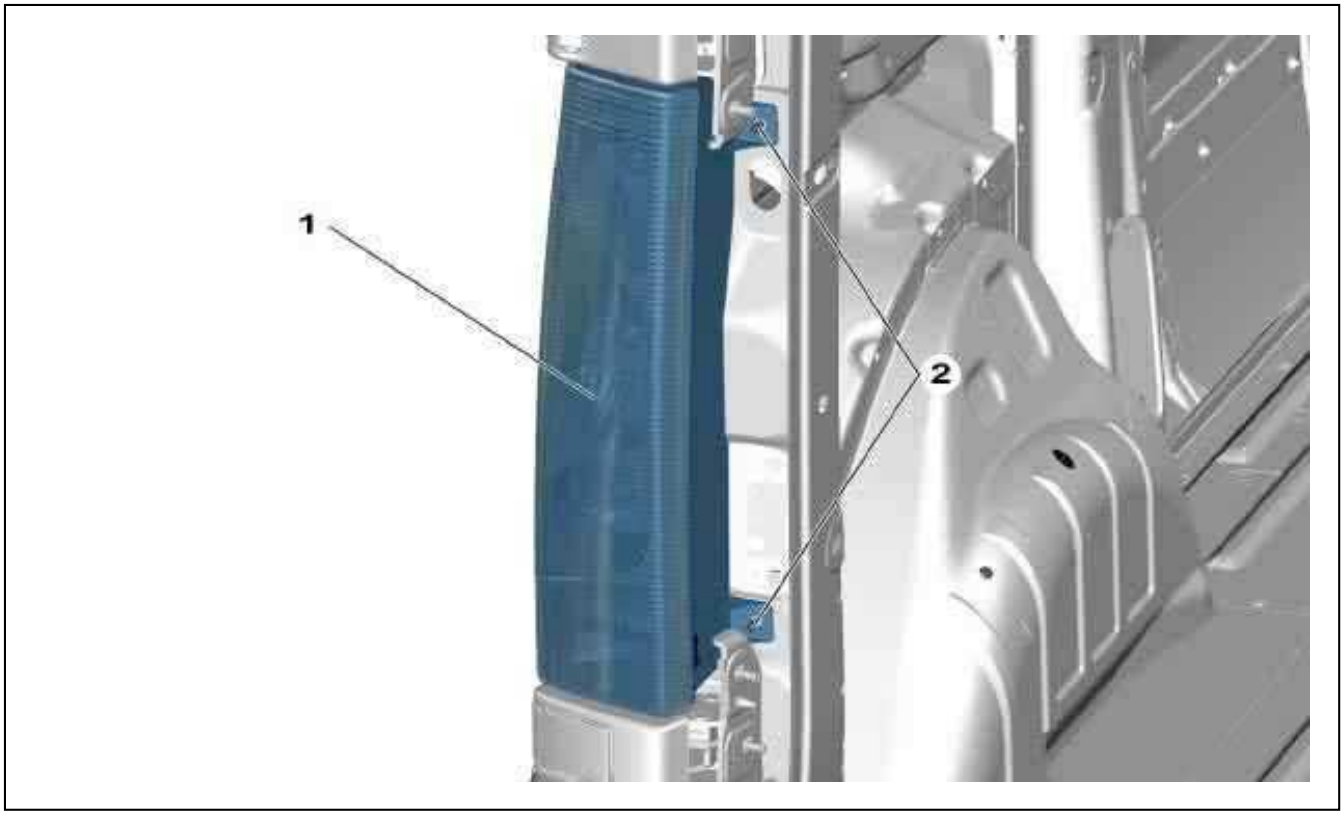


Figure : C5EP06PD

Remove the knurled buttons (2) from the rear lamp (1).

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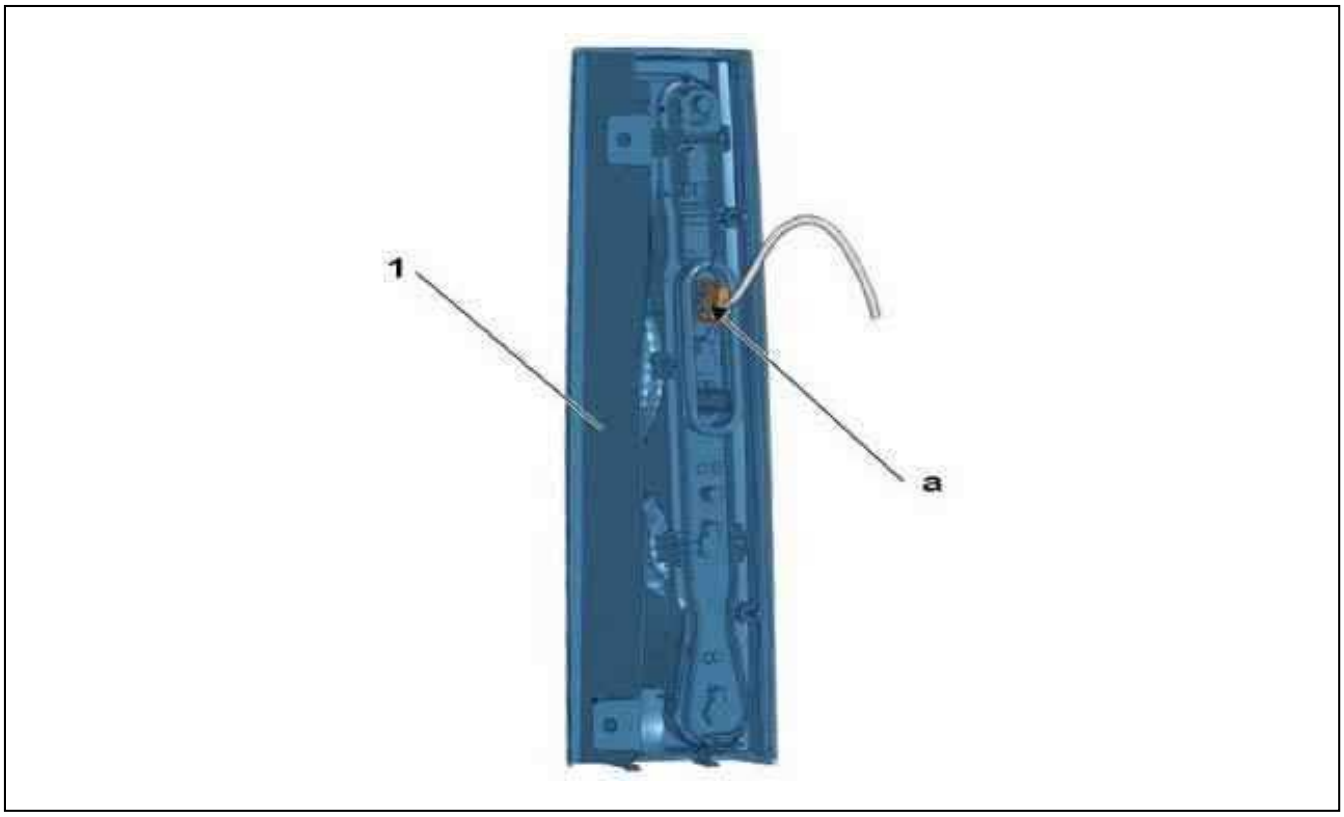


Figure : C5EP06QD

Disconnect the connector "a".
Remove the rear lamp (1).

2. Refitting

Proceed in the reverse order to removal.

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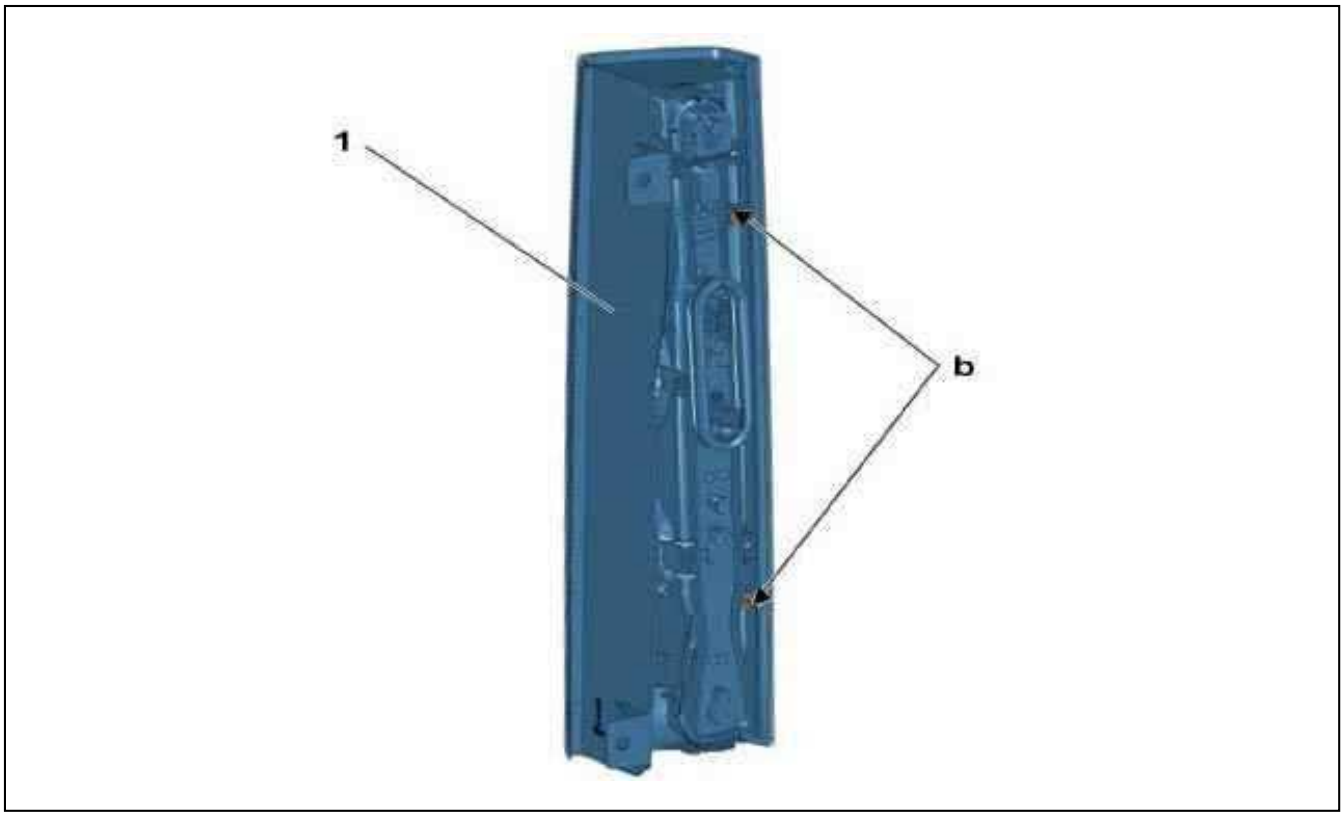


Figure : C5EP06RD

N.B. : Reposition the tail lamp (1) (as "b") ; Using the centring pins.

Check the electrical operation of the equipment.

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REMOVING - REFITTING : HEADLAMP

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

1. Removing

Open the bonnet.
Switch off the ignition : Wait 3 minutes before disconnecting the battery.
Disconnect the battery.
Remove the front bumper .

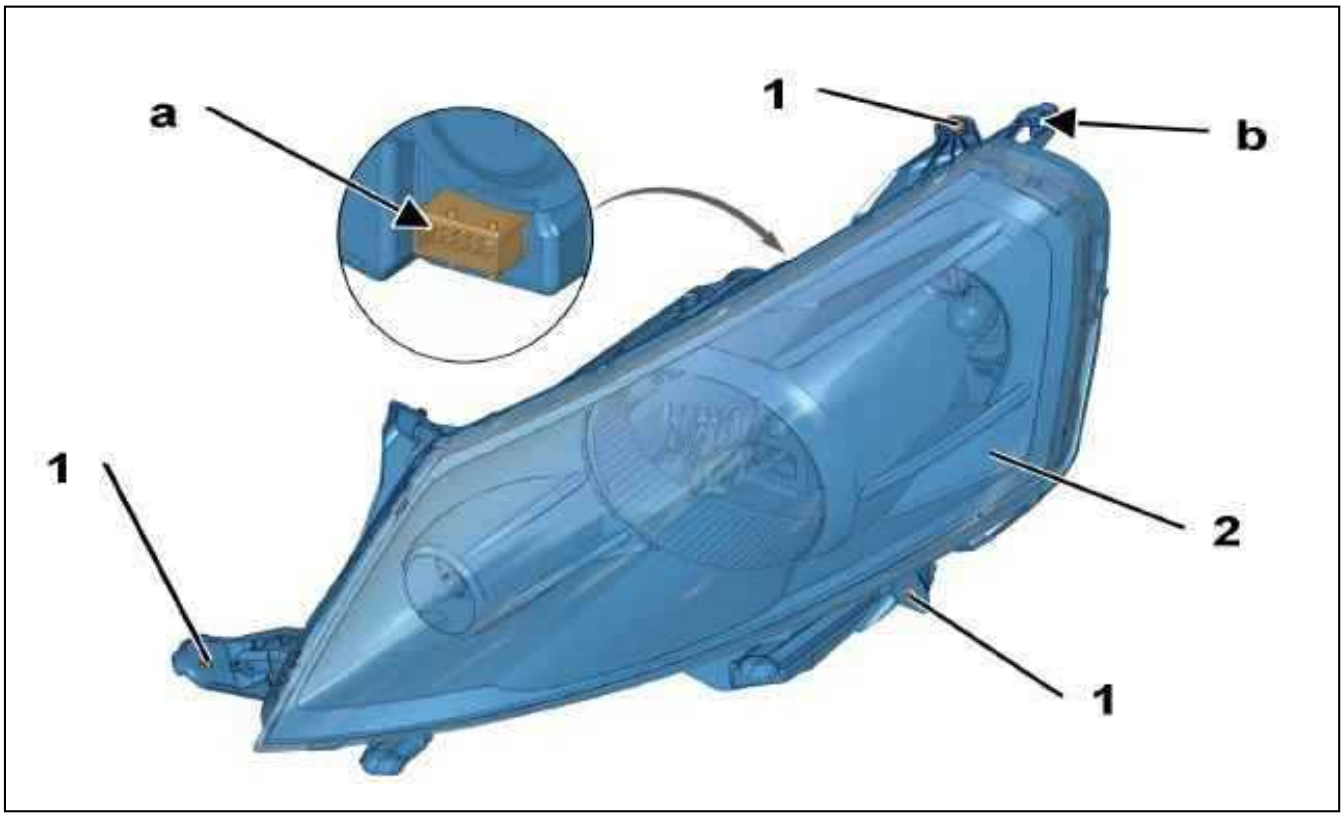


Figure : C5EP071D

Disconnect the connector (at "a").
Remove the bolts (1).
Disengage the headlamp (2) (at "b").
Remove the headlamp (2).

2. Refitting

Proceed in the reverse order to removal.
Tighten the bolts (1) to 0,5 m.daN .
Adjust the headlamps .
Reconnect the battery.
Check the electrical operation of the equipment.

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

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REMOVING - REFITTING : FRONT FOG LAMP

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 2-post lift.
Partially disengage the front mud flap .

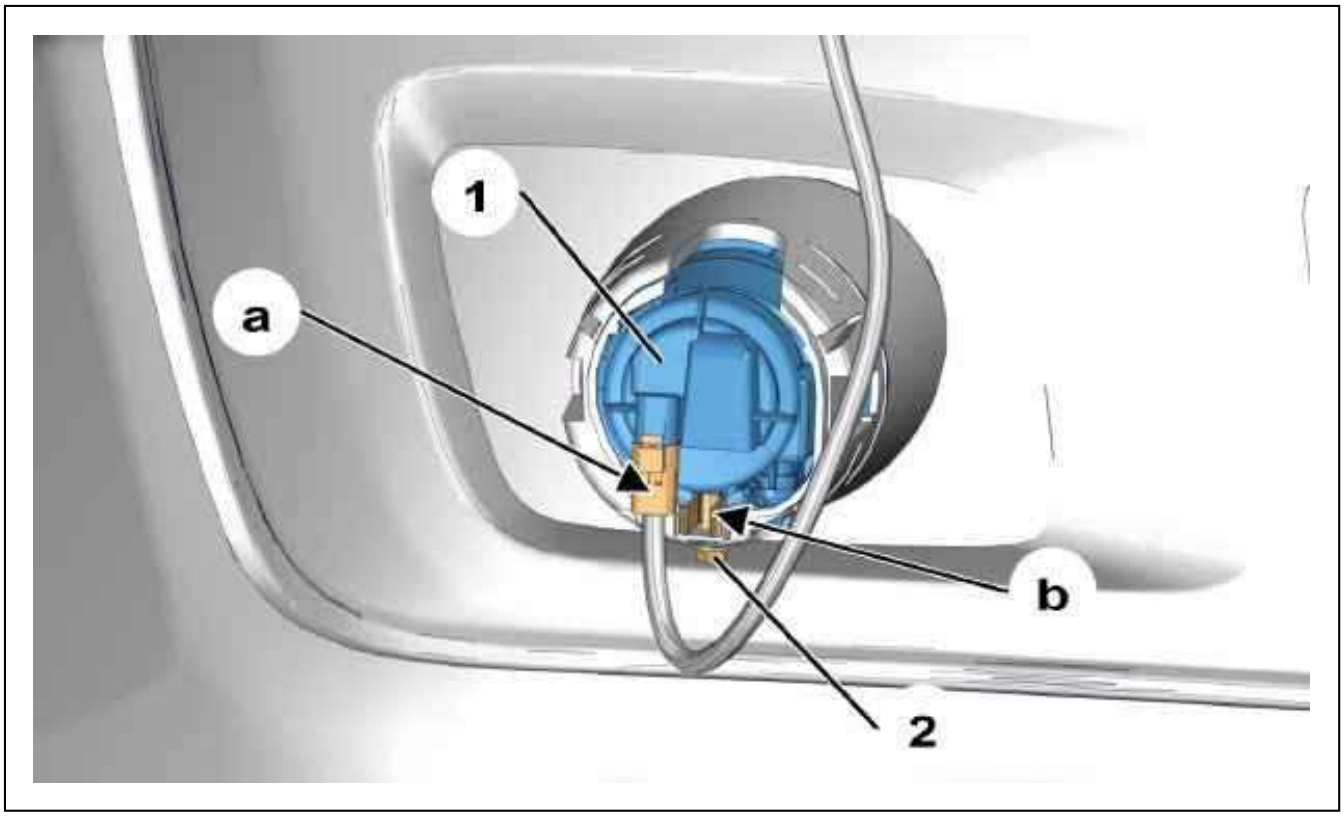


Figure : C5EP072D

Disconnect the connector (as "a").
Remove bolts (2).
Unclip the front fog lamp (1) (as "b").
Remove the front fog lamp (1).

2. Refitting

Proceed in the reverse order to removal.

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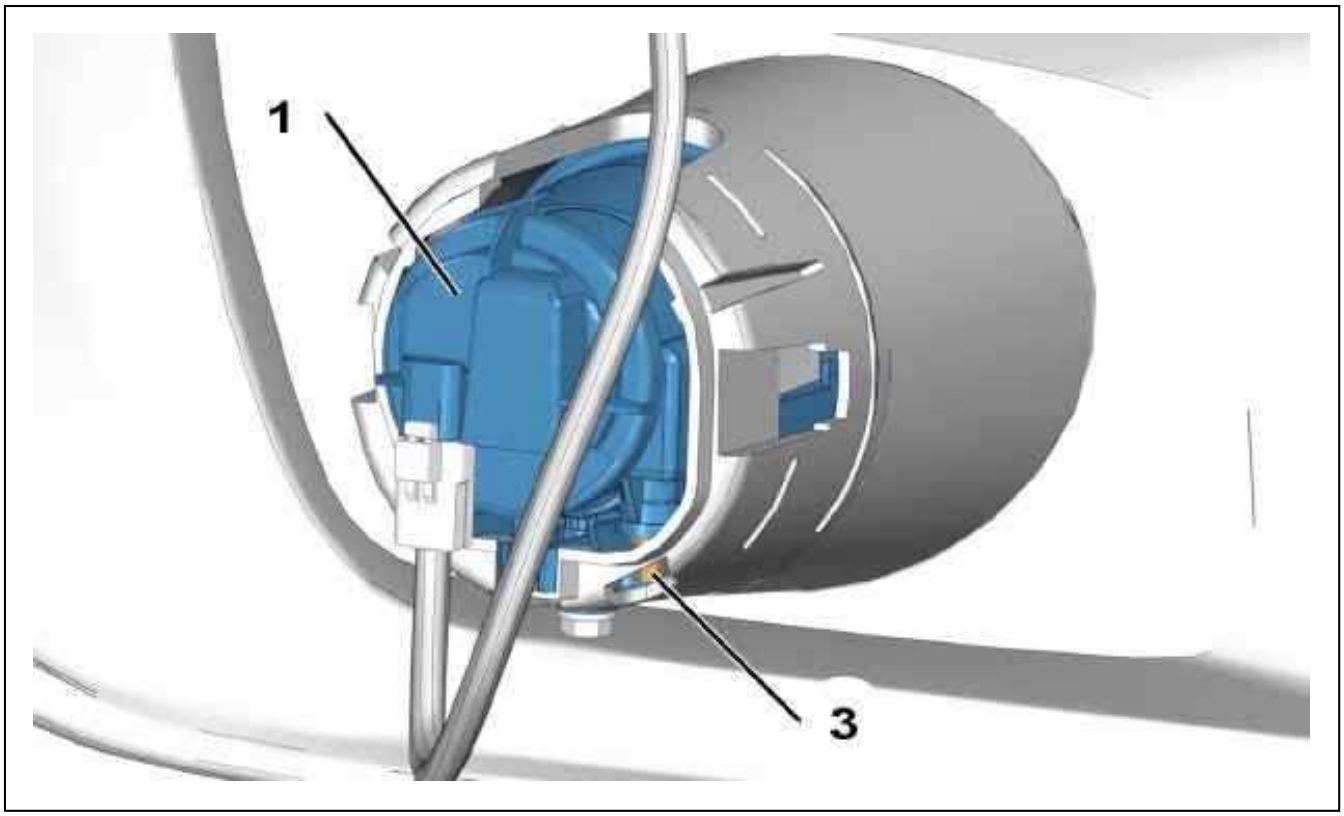


Figure : C5EP073D

Adjust the front fog lamp (1) ; Using the screws (3).
Put the front mud flap in place .
Check all the equipment works.

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REPLACEMENT : HEADLAMP MOUNTING BRACKETS

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Additional operation

Removing-refitting the headlamp .

2. Parts required

"headlamp mounting brackets" repair kit.

3. Front mounting bracket

3.1. Preparation of the headlamp

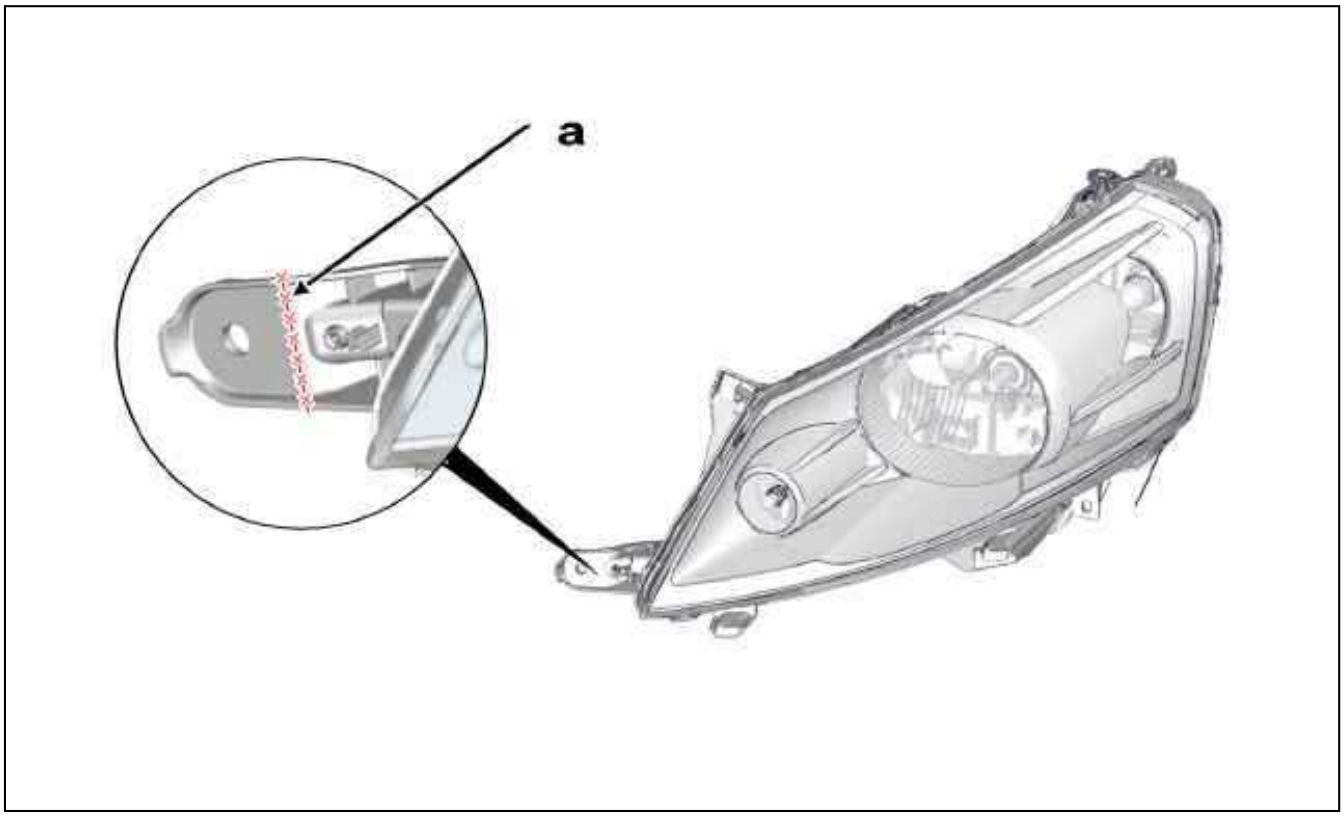


Figure : C5EP07JD

Split the damaged bracket following " a".

3.2. Fitting the front mounting bracket

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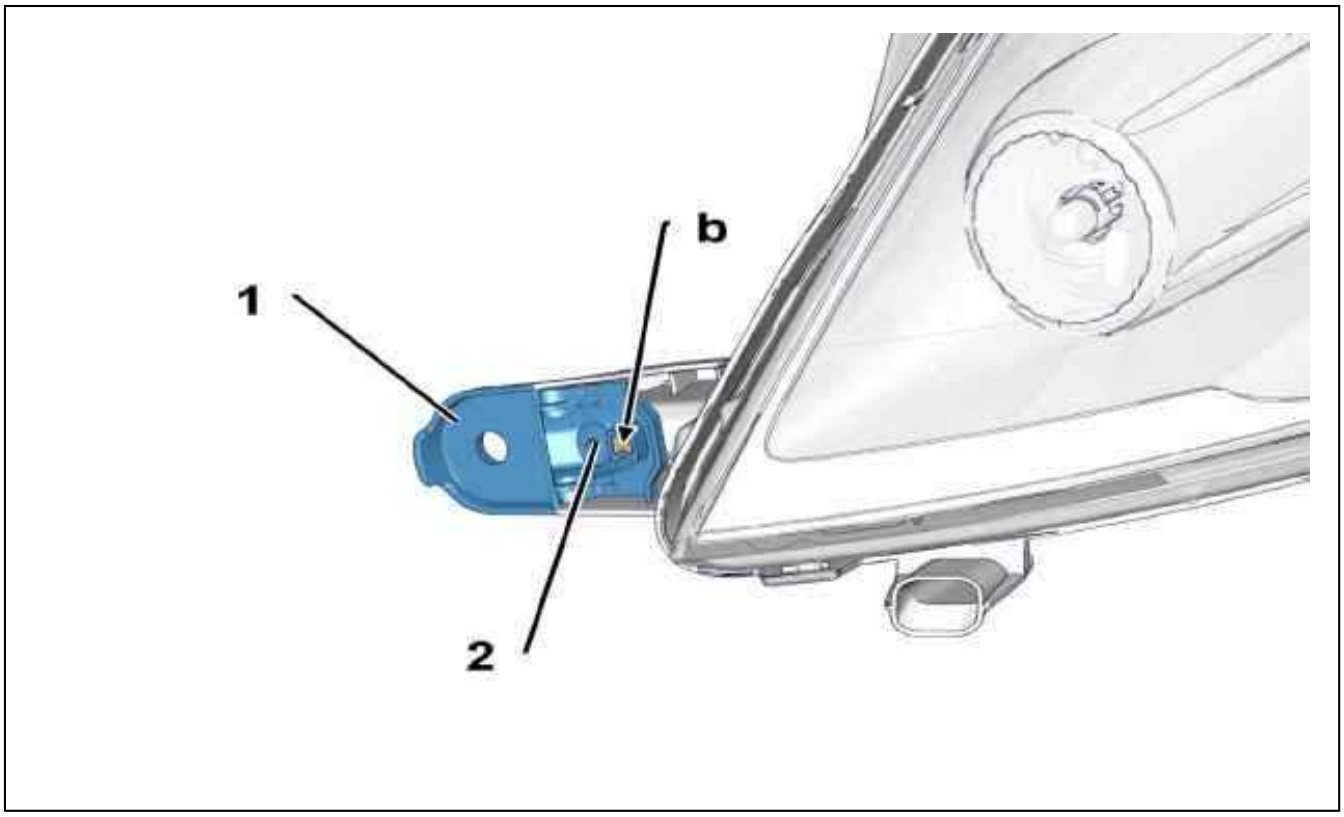


Figure : C5EP07KD

Position the mounting bracket (1) (as "b").
Fix the replacement bracket (1) using the screw (2).

4. Rear mounting bracket

4.1. Preparation of the headlamp

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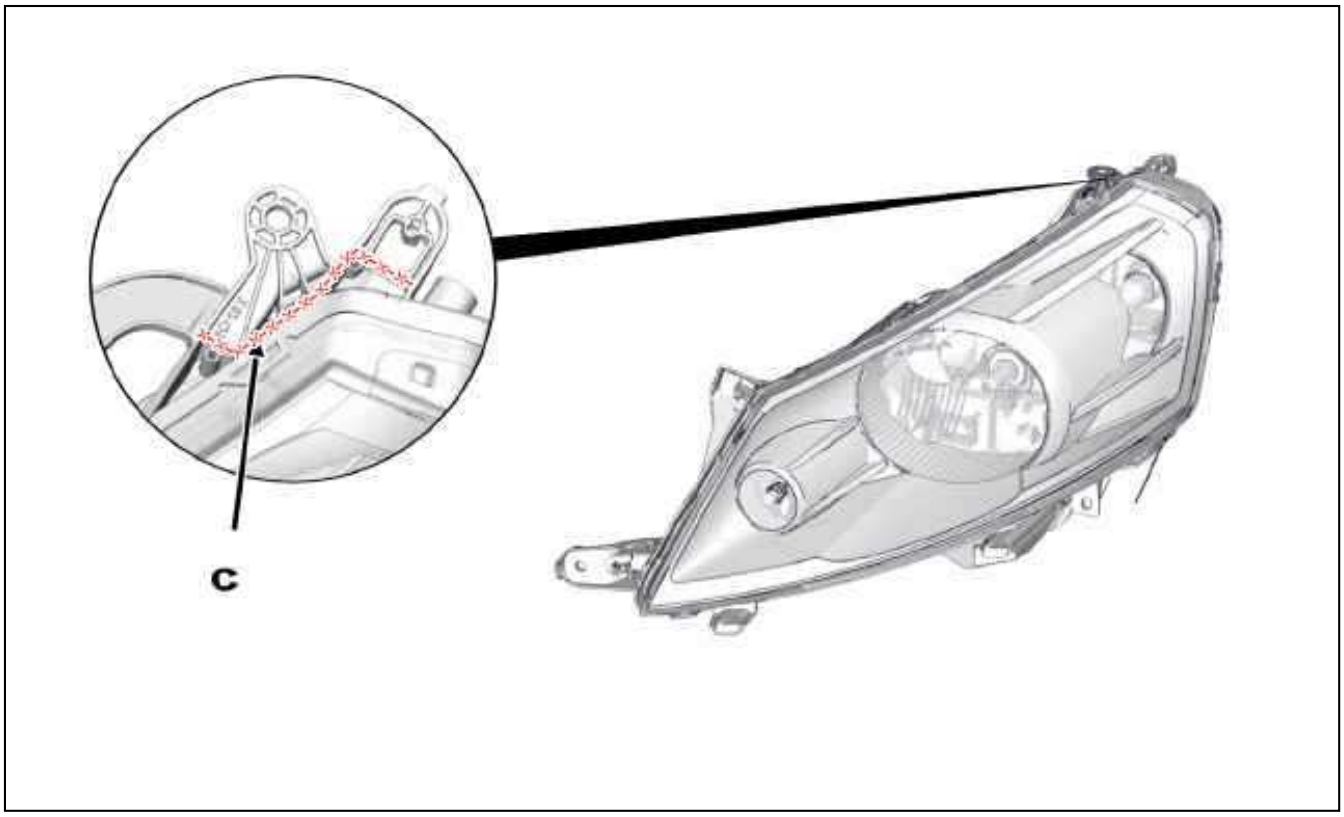


Figure : C5EP07LD

Split the damaged bracket following " c".

4.2. Fitting the rear mounting bracket

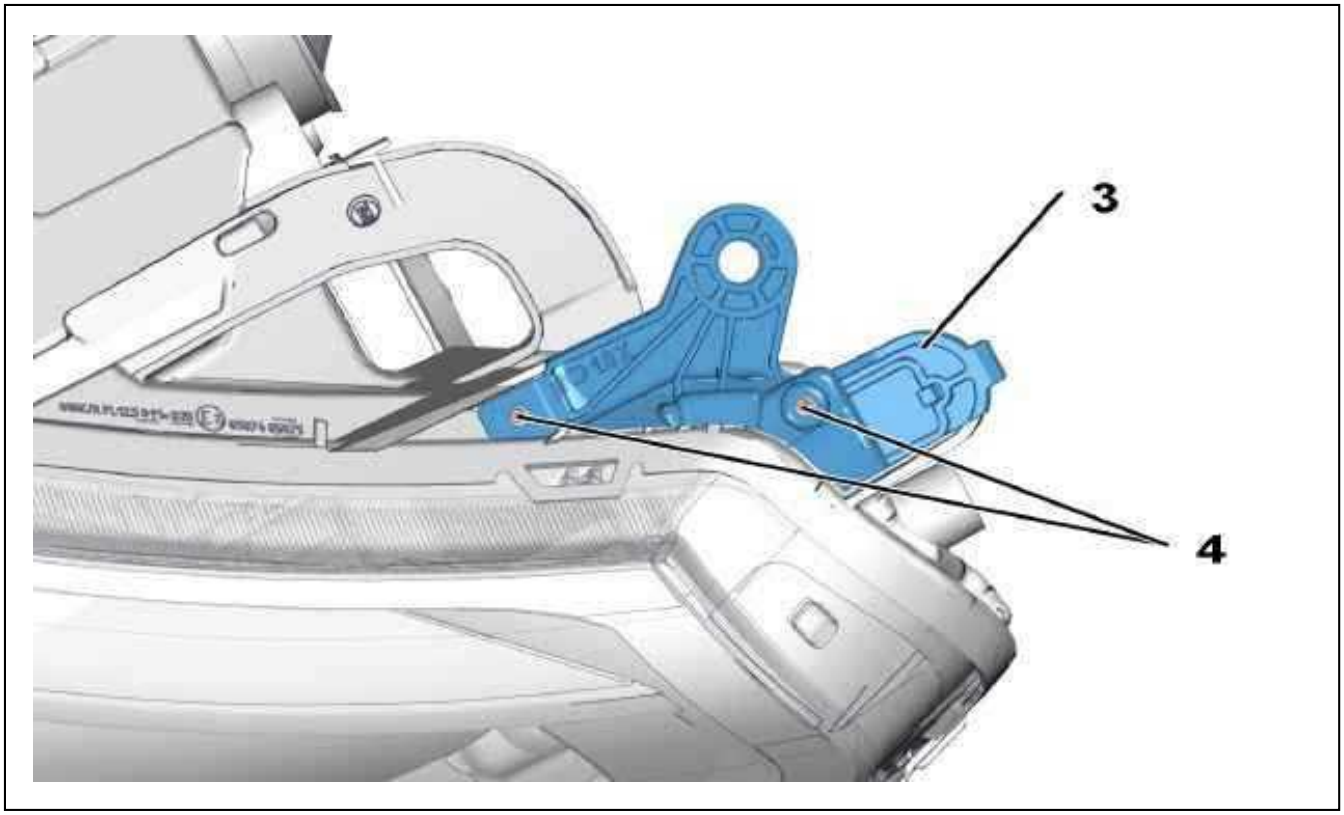


Figure : C5EP07MD

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Position the mounting bracket (3).
Fix the replacement bracket (3) with the screws (4).
Headlamp adjustment .

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OVERHAUL : POLYCARBONATE HEADLAMP GLASS

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Equipment

Tool	Reference	Designation
 Figure : E5AB1L2T	[1607432380]	Headlamp renovation kit

2. Opaque polycarbonate headlamp glass

2.1. Preparation

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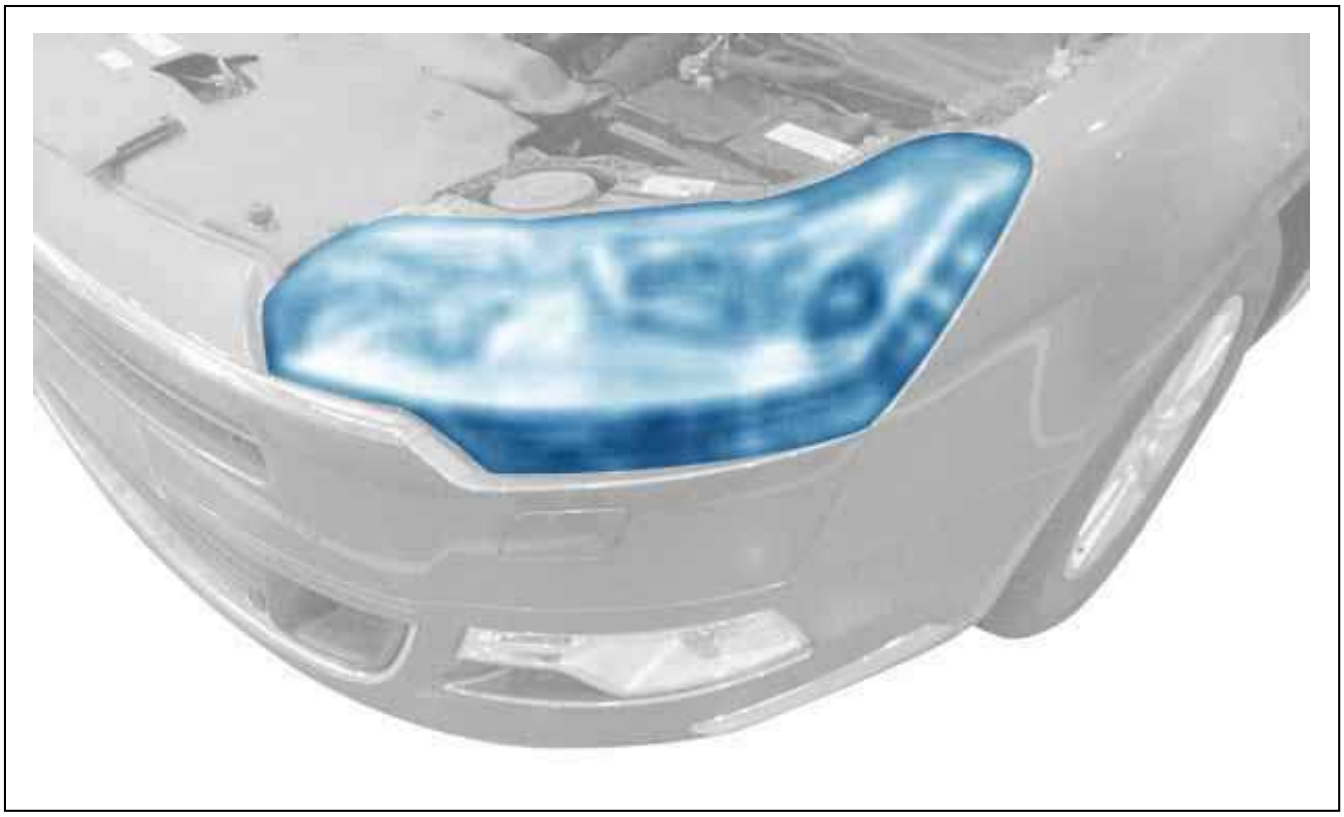


Figure : C5EM08PD

Clean the headlamp and the adjacent components ; Using an approved degreasing product.

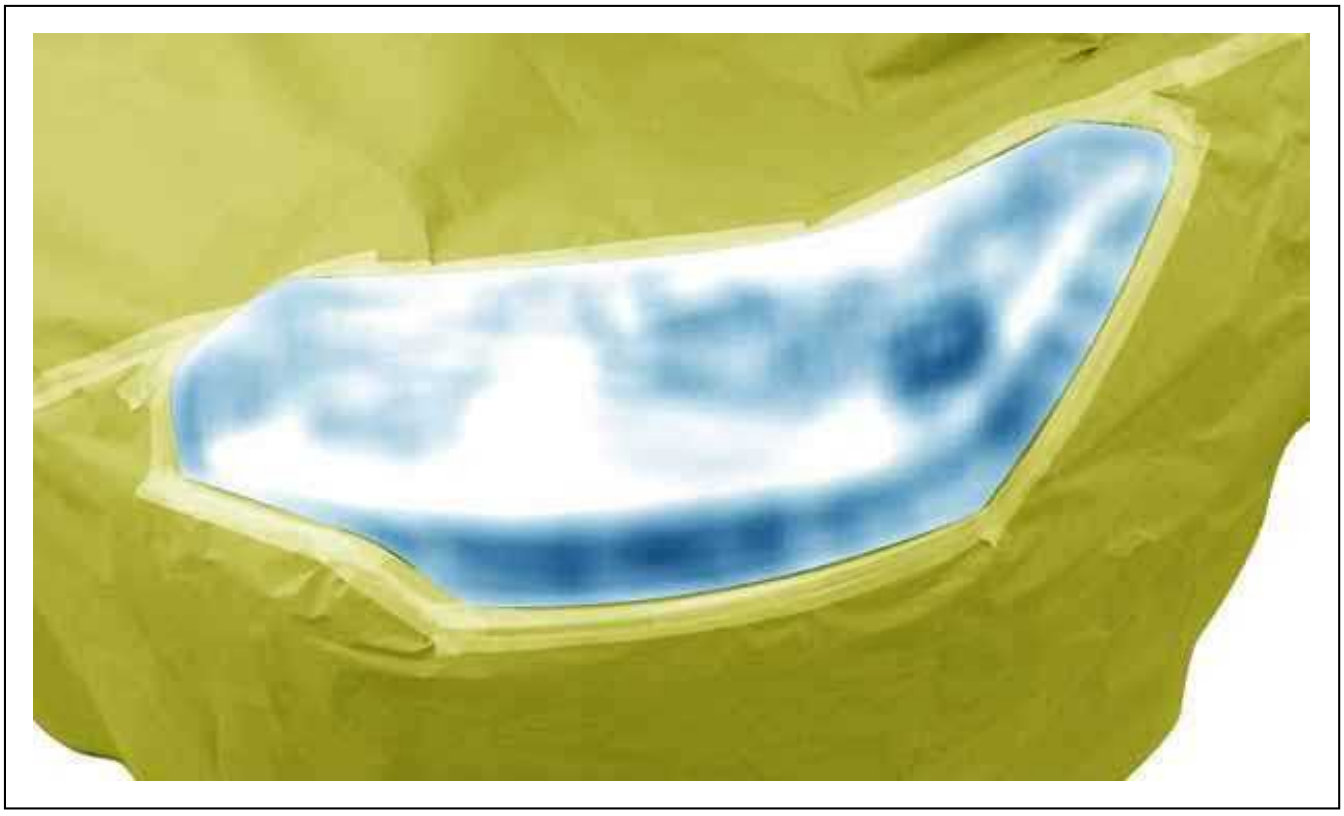


Figure : C5EM08QD

Protect the vehicle.

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2.2. Renovation of the polycarbonate headlamp glass



Figure : C5EM08RD

Apply then spread product N° 1 over all of the polycarbonate headlamp glass.
Polish the polycarbonate headlamp glass ; Using the buffer fitted with the green polishing foam.
Finish the polishing ; Using a soft cloth.
Check the result of the operation.

N.B. : Repeat the operation if necessary.

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Figure : C5EM08SD

Apply then spread product N° 2 over all of the polycarbonate headlamp glass.
Buff the polycarbonate headlamp glass ; Using the buffer fitted with the yellow buffing foam.
Check the result of the operation.

N.B. : Repeat the operation if necessary.

Remove the protectors.

3. Scratched polycarbonate headlamp glass

3.1. Preparation

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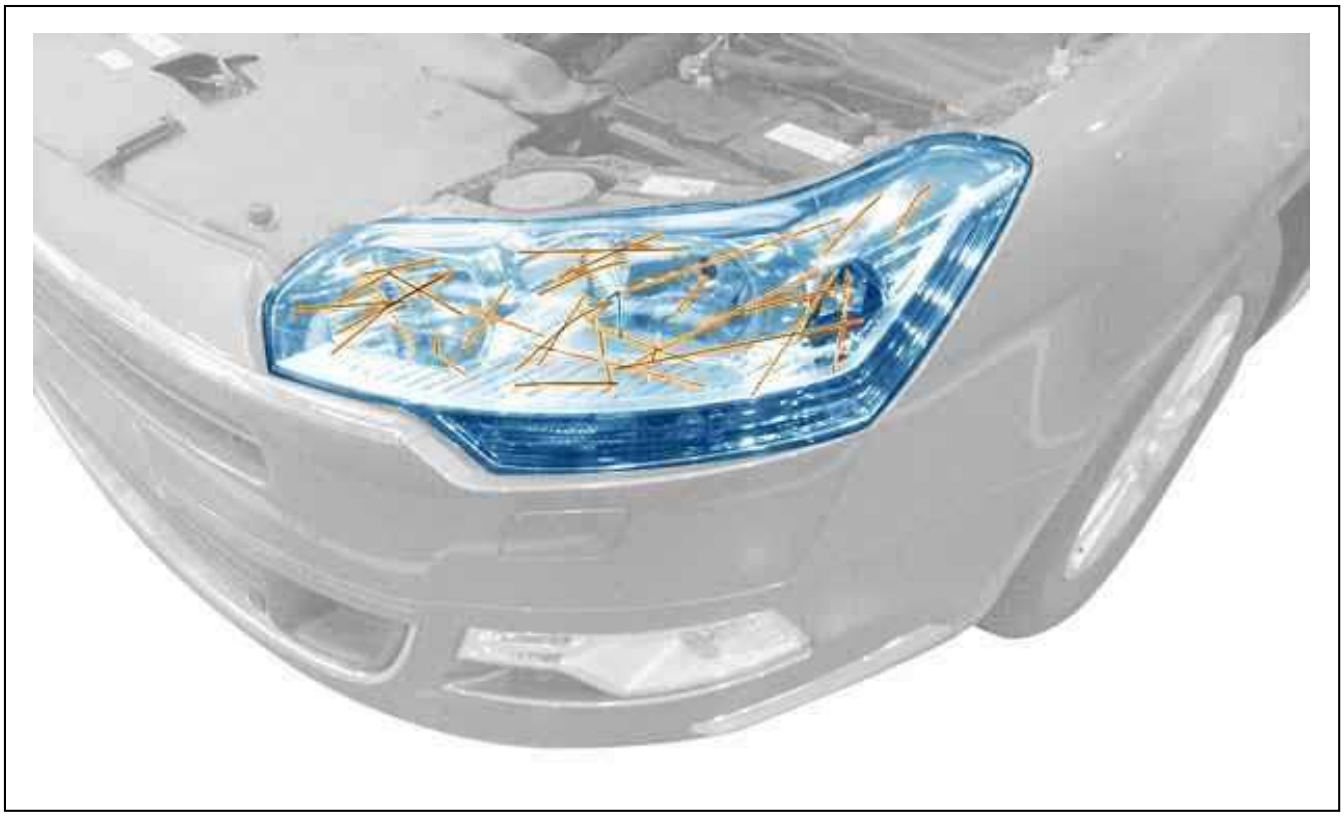


Figure : C5EM08TD

Clean the headlamp and the adjacent components ; Using an approved degreasing product.

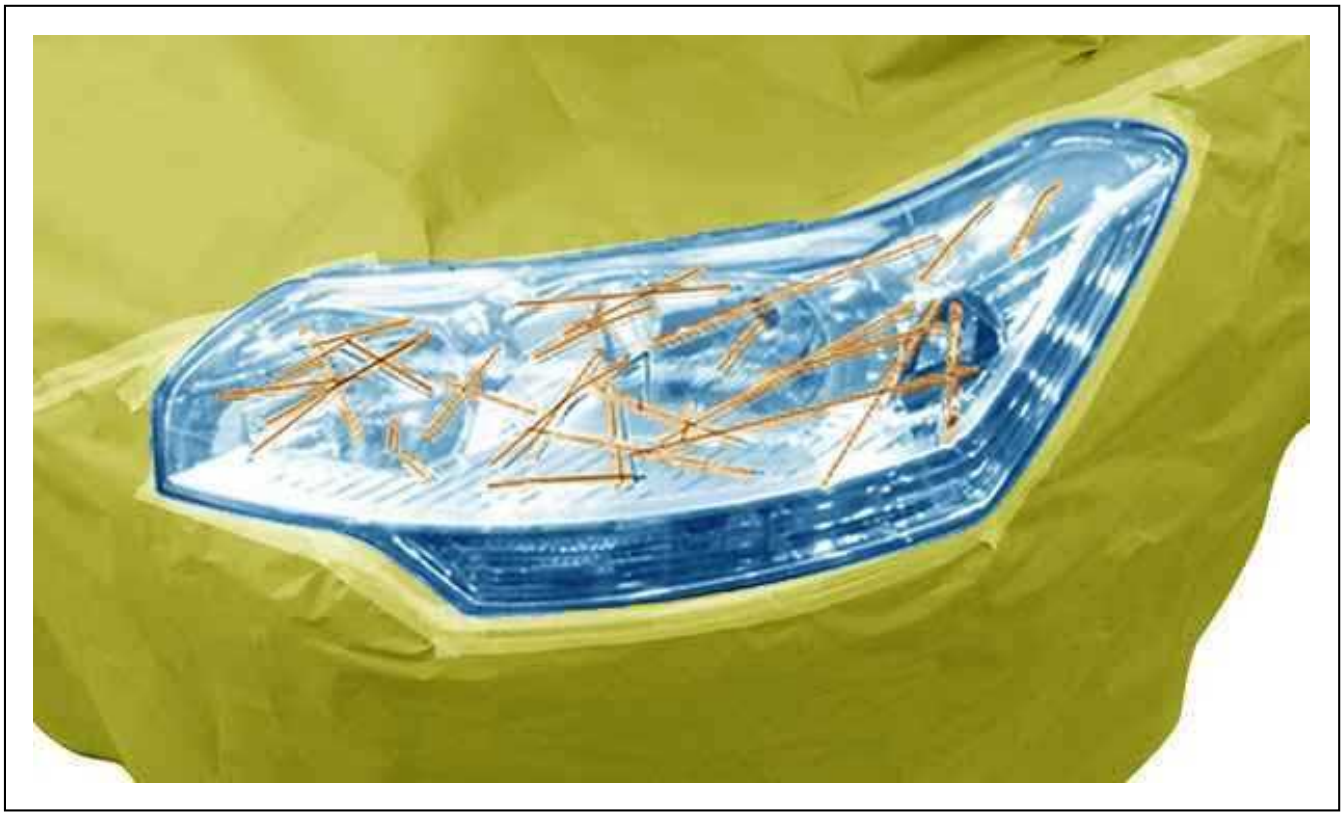


Figure : C5EM08UD

Protect the vehicle.

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3.2. Sanding of the polycarbonate headlamp glass

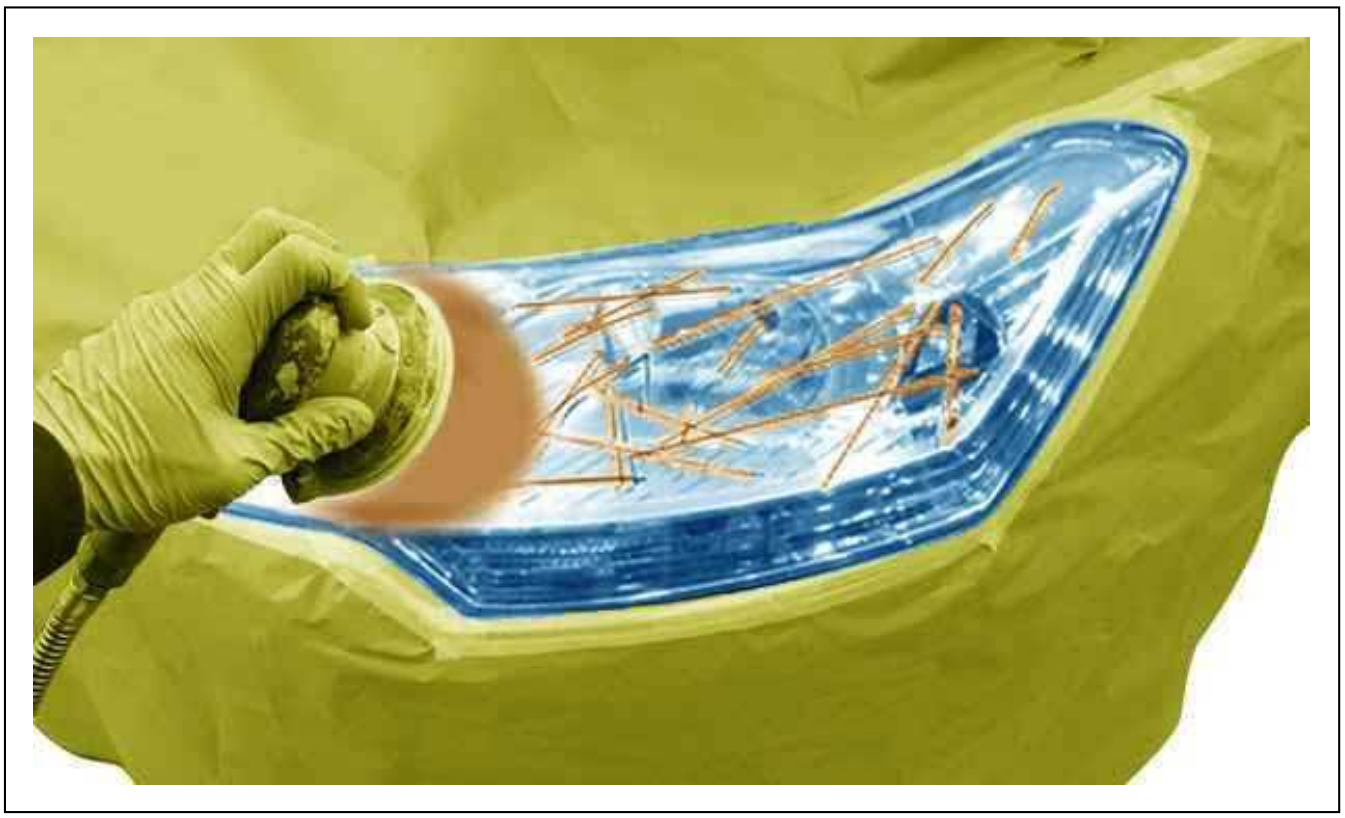


Figure : C5EM08VD

Sand the damaged area until the scratches have been eliminated ; Using the sander and abrasive paper P500 dry.



Figure : C5EM08WD

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Sand, by successive sanding operations, the original varnish over all of the polycarbonate headlamp glass ; Using the sander fitted with a foam interface, starting with abrasive paper P500 then P800 dry.

N.B. : After using abrasive paper P800 dry, check that the original varnish and/or any micro-scratches have beer eliminated completely.



Figure : C5EM08XD

Finish with finishing sanding (successive sanding operations) of all of the polycarbonate glass using fine abrasive paper P1000 then P3000 with water ; Using the sander fitted with a foam interface.
Check the result of the operation.

N.B. : Repeat the operation if necessary.

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Figure : C5EM08YD

Apply then spread product N° 1 over all of the polycarbonate headlamp glass.
Polish the polycarbonate headlamp glass ; Using the buffer fitted with the green polishing foam.
Finish the polishing ; Using a soft cloth.
Check the result of the operation.

N.B. : Repeat the operation if necessary.

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Figure : C5EM08ZD

Apply then spread product N° 2 over all of the polycarbonate headlamp glass.
Buff the polycarbonate headlamp glass ; Using the buffer fitted with the yellow buffing foam.
Check the result of the operation.

N.B. : Repeat the operation if necessary.

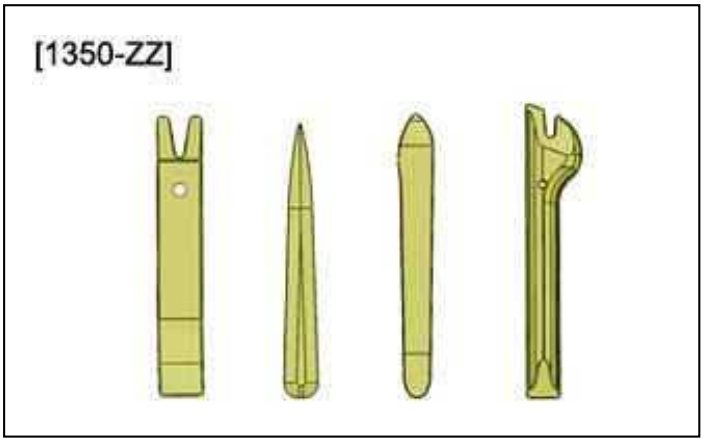
Remove the protectors.

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REMOVING - REFITTING : ESP SWITCH

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

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

2. Preliminary operations

Disconnect the battery .

3. Removing

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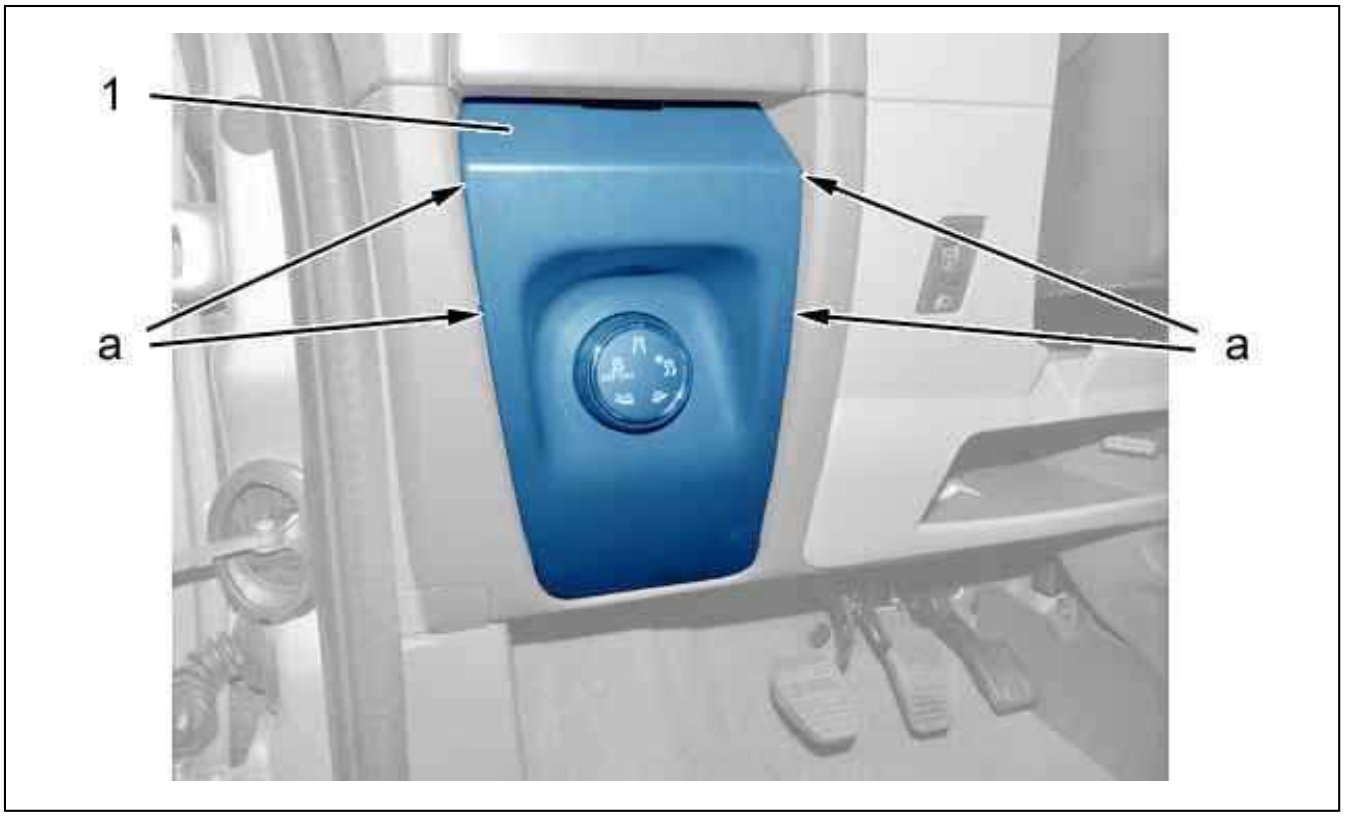


Figure : C5FG1N4D

Unclip the flap (1) (at "a") ; Using tool [1350-ZZ].
Release the flap (1).



Figure : C5FG1N5D

Disconnect the connector (at "c").

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Unclip the clip (at "b") ; Using tool [1350-ZZ].
Release the flap (1).

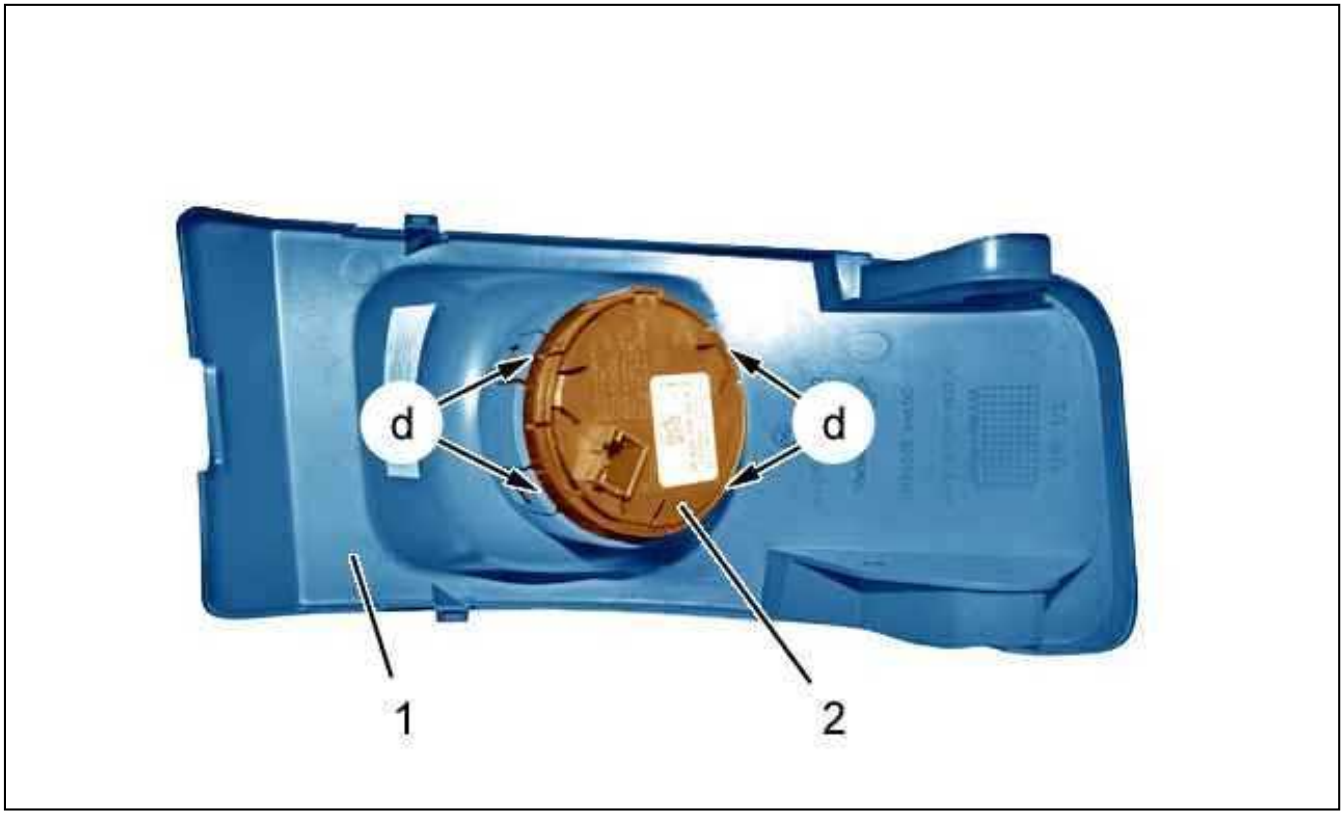


Figure : C5FG1N6D

Unclip : The switch ESP (2) (at "d") ; Using tool [1350-ZZ].
Remove :

- The switch (2)
- The flap (1)

4. Refitting

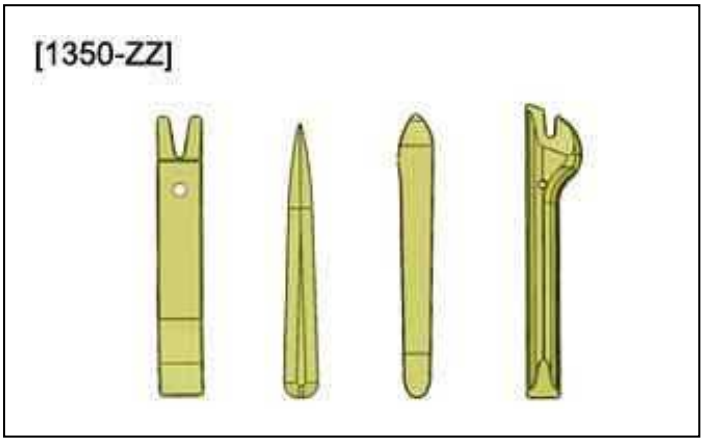
Proceed in the reverse order to removal.
Reconnect the battery.
Check the operation of the equipment.

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REMOVING - REFITTING : DEFLATION DETECTION CONTROL UNIT

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

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

2. Preliminary operations

Disconnect the battery .

3. Removing

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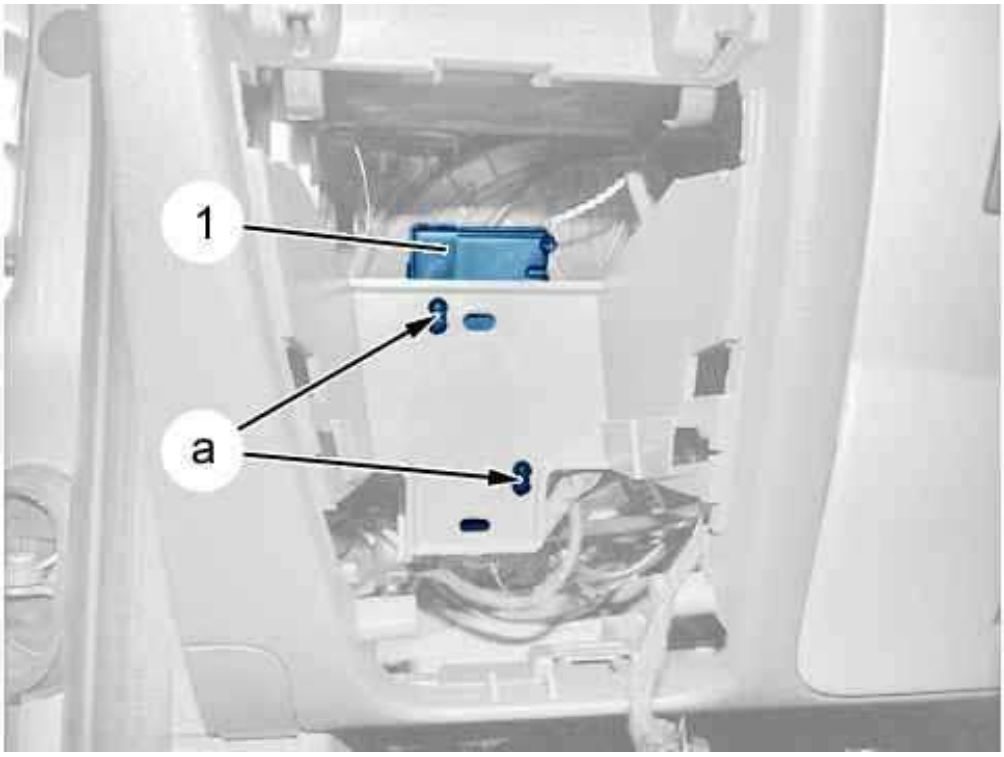


Figure : C5FG1N2D

Unclip : The deflation detection control unit (1) (at "a") ; Using tool [1350-ZZ].
Detach : The deflation detection control unit (1).

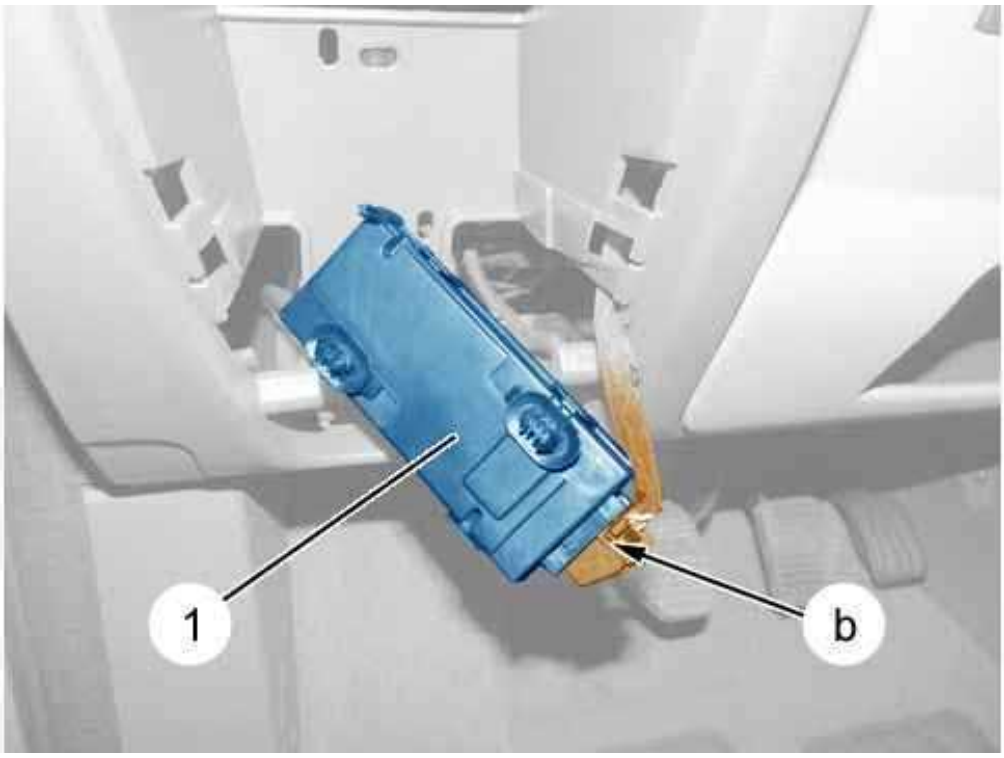


Figure : C5FG1N3D

Disconnect the connector (at "b").

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Remove : The deflation detection control unit (1).

4. Refitting

Proceed in the reverse order to removal.

ESSENTIAL : If replacing the deflation detection control unit (1), perform an initialisation of the wheel transmitter modules ; Using the diagnostic tool.

Reconnect the battery.
Check the operation of the equipment.

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REMOVING - REFITTING : CENTRAL CONSOLE

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Recommended tools

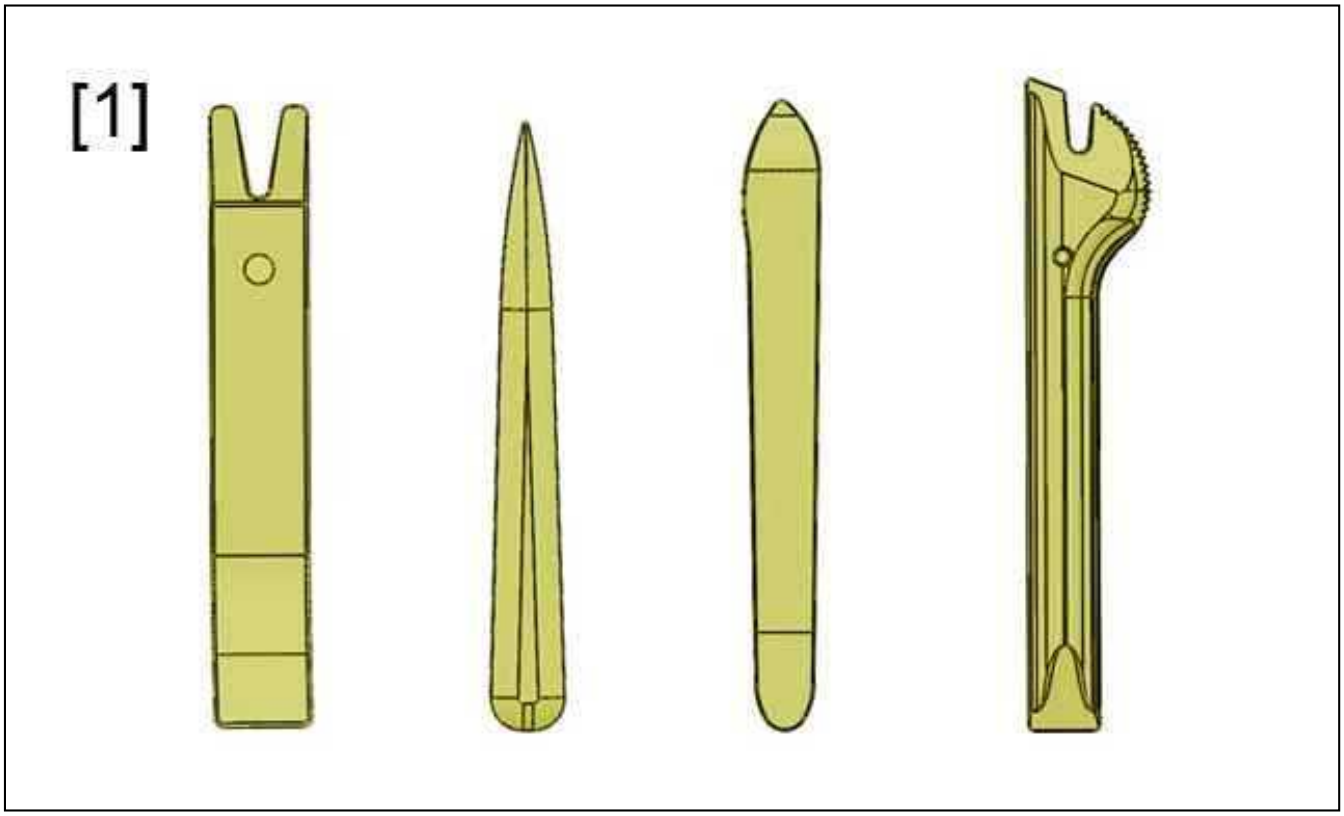


Figure : E5AP30WD

[1] Stripping tool (-).1350-ZZ.
Perform the following operations :

- Remove the ignition key
- Wait for at least 3 minutes
- Disconnect the battery

2. Removing

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

Remove the dashboard storage (Passenger 's side).

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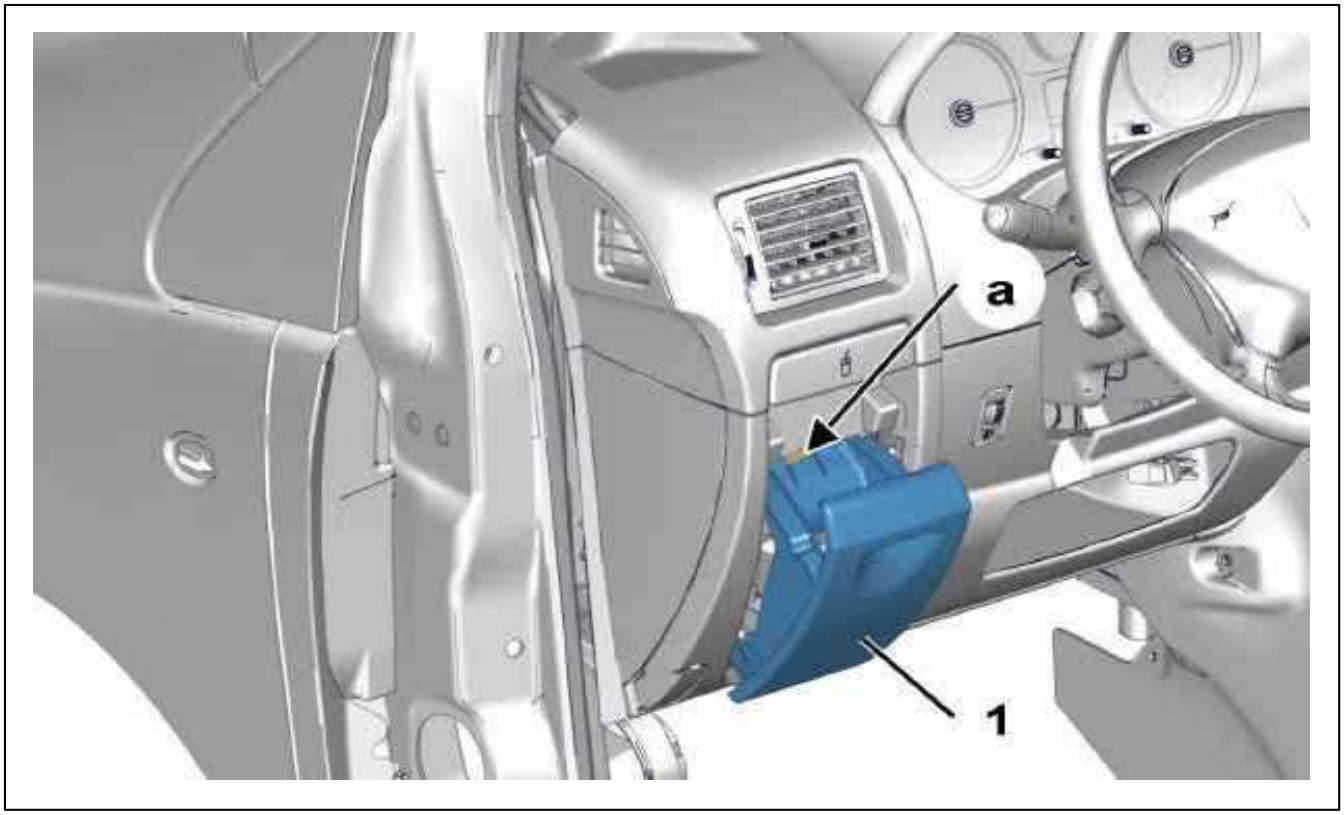


Figure : C5FP1CDD

Open the side storage compartment (1).
Unclip the left-hand side storage compartment (1) (as "a").
Remove the left-hand side storage compartment (1).

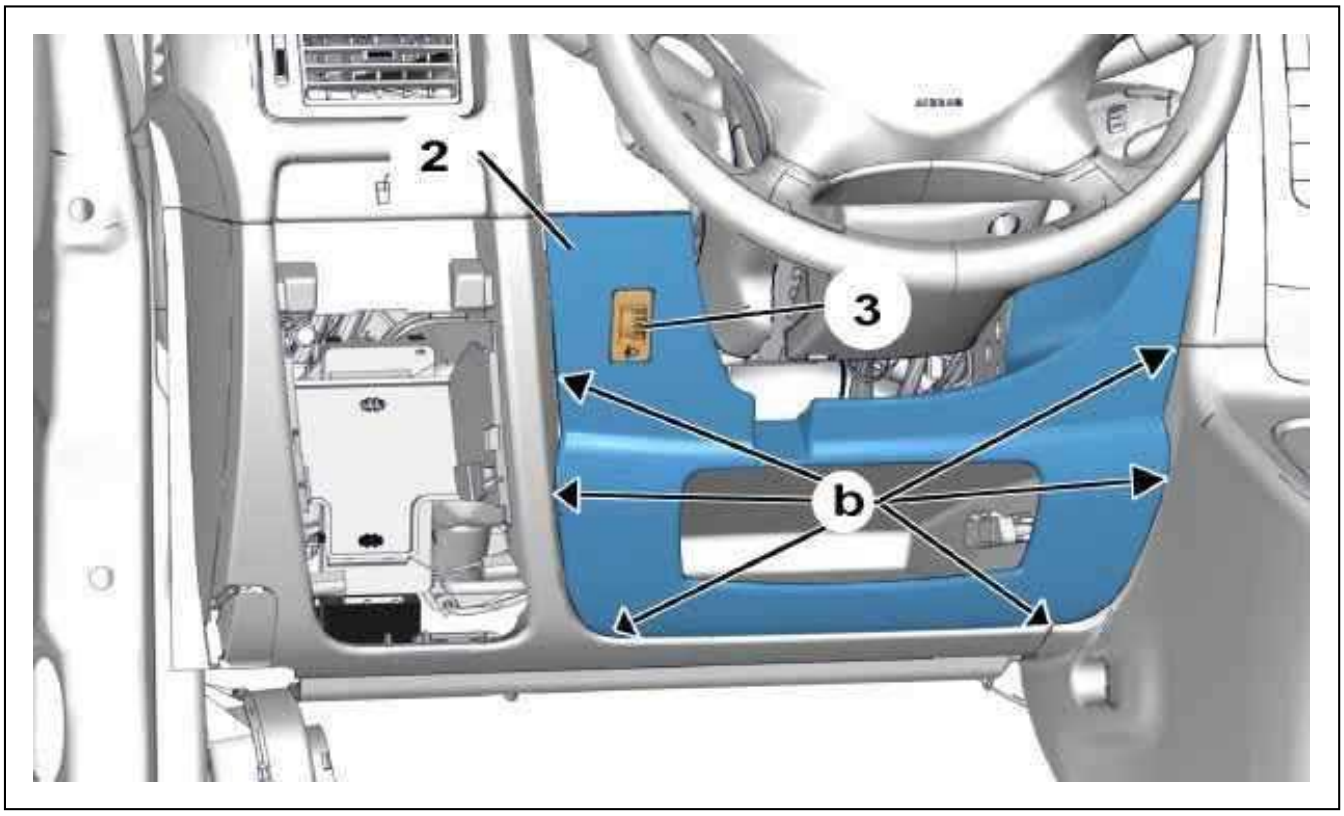


Figure : C5FP1CED

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Unclip the dashboard lower trim (2) (as "b") ; Using tool [1].
Partially disengage the dashboard (2) lower trim .
Disconnect the headlamp height adjuster control (3) connector .
Remove the dashboard (2) lower trim .

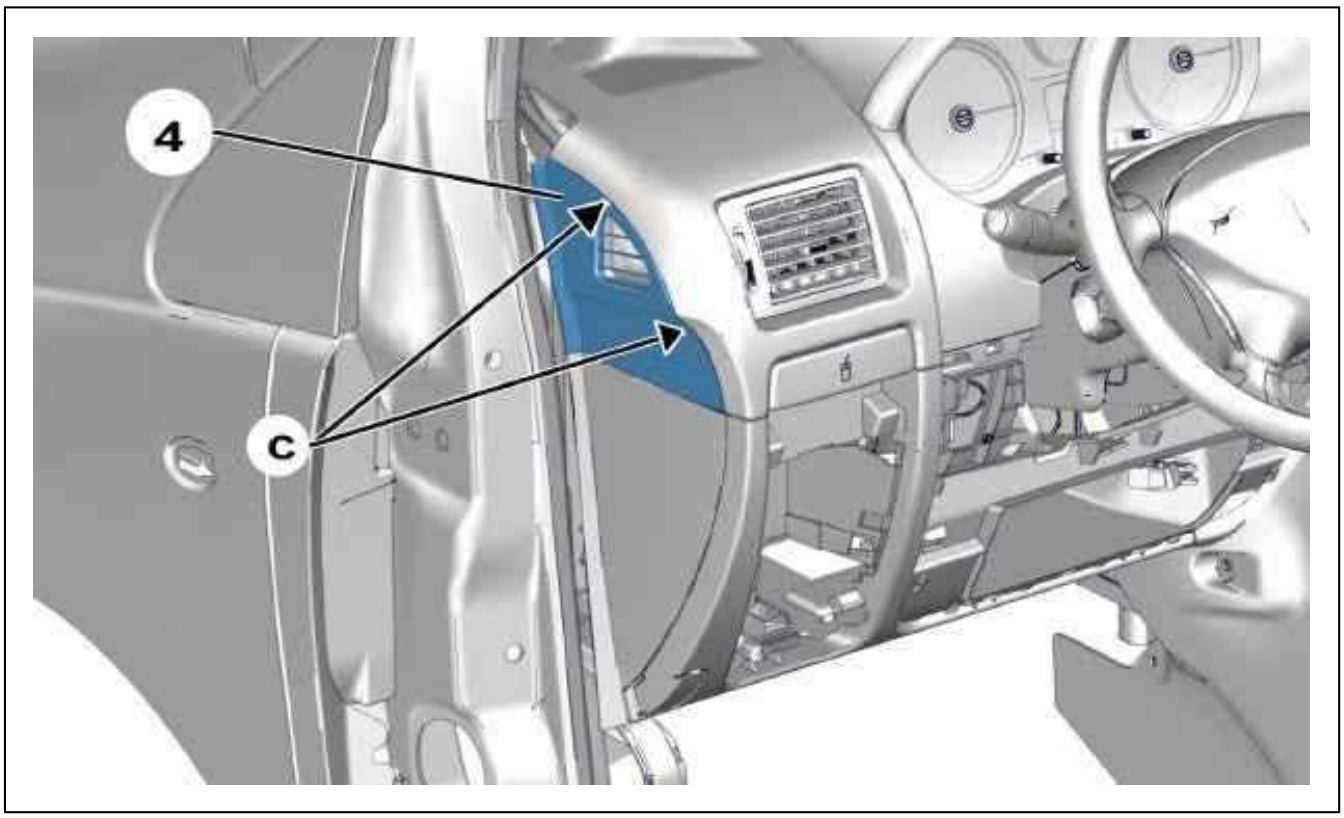


Figure : C5FP1CFD

Unclip the left-hand dashboard side cover (4) (as "c") ; Using tool [1].
Remove the left-hand dashboard side cover (4).

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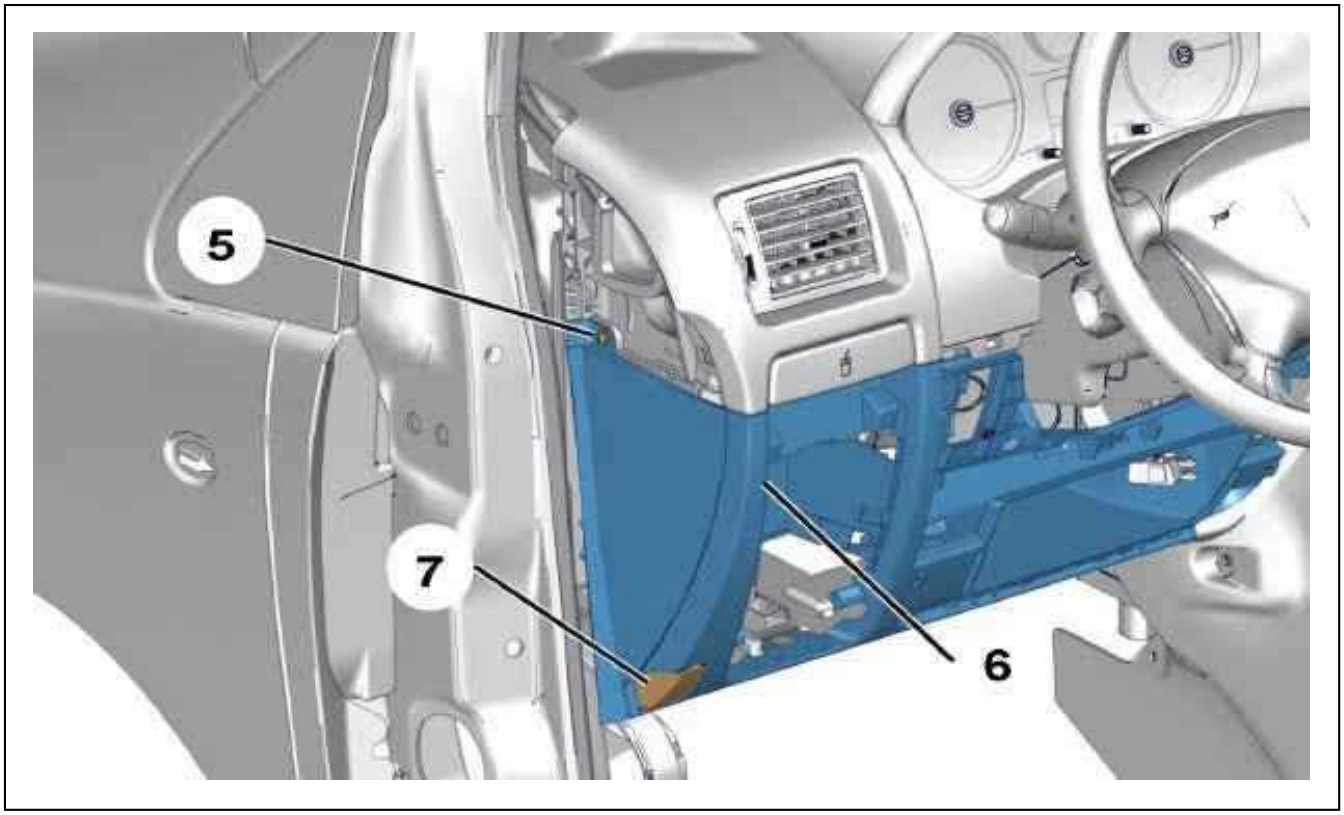


Figure : C5FP1CGD

Remove bolts (5).
Move aside the left-hand dashboard trim (6) cover (7) ; Using tool [1].

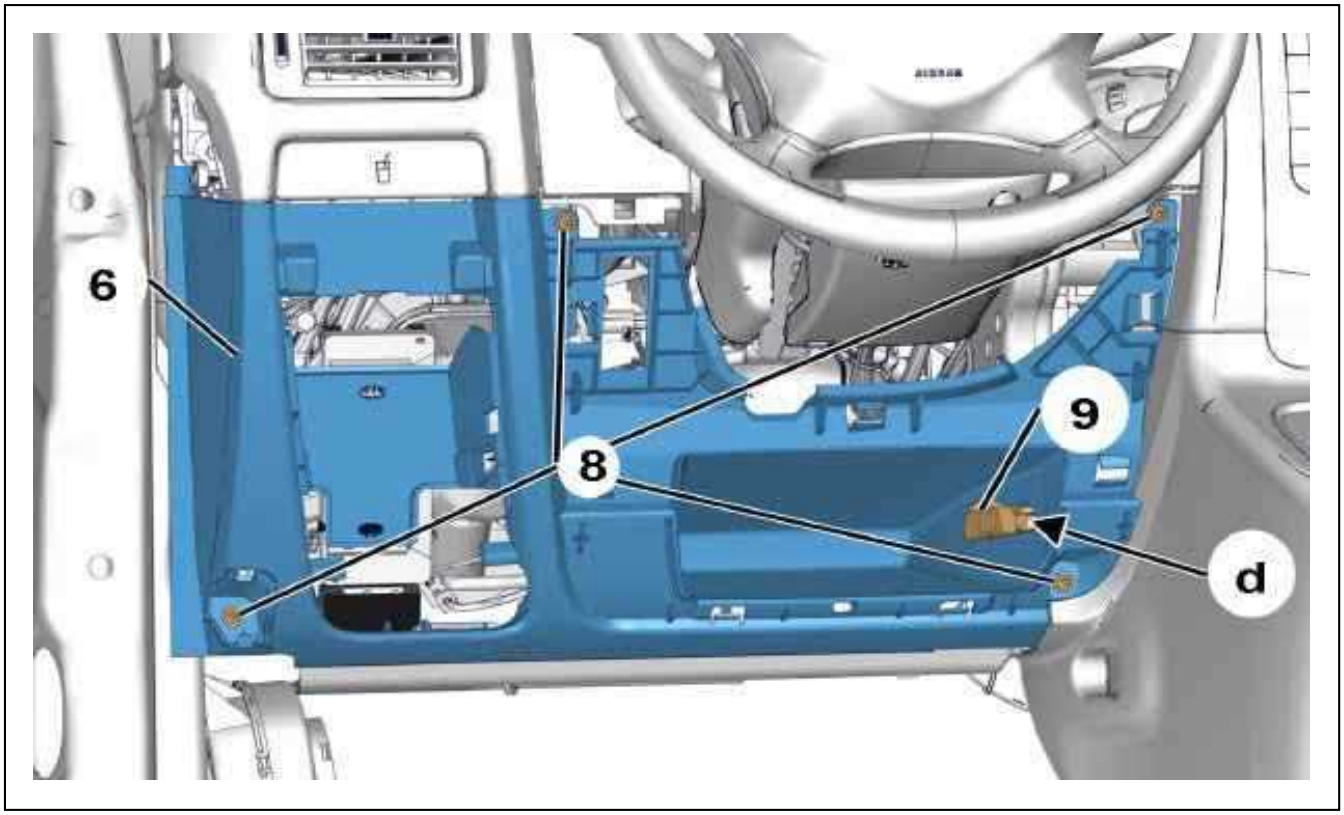


Figure : C5FP1CHD

Remove the 4 bolts (8).

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Unclip the diagnostic socket (9) (as "d").
Disengage the diagnostic socket (9) (at "d") from the dashboard trim (6).
Remove the left-hand dashboard (6) trim .



Figure : C5FP1CJD

Open the ashtray (10).
Unclip the ashtray (10) (as "e").
Remove the ashtray (10).

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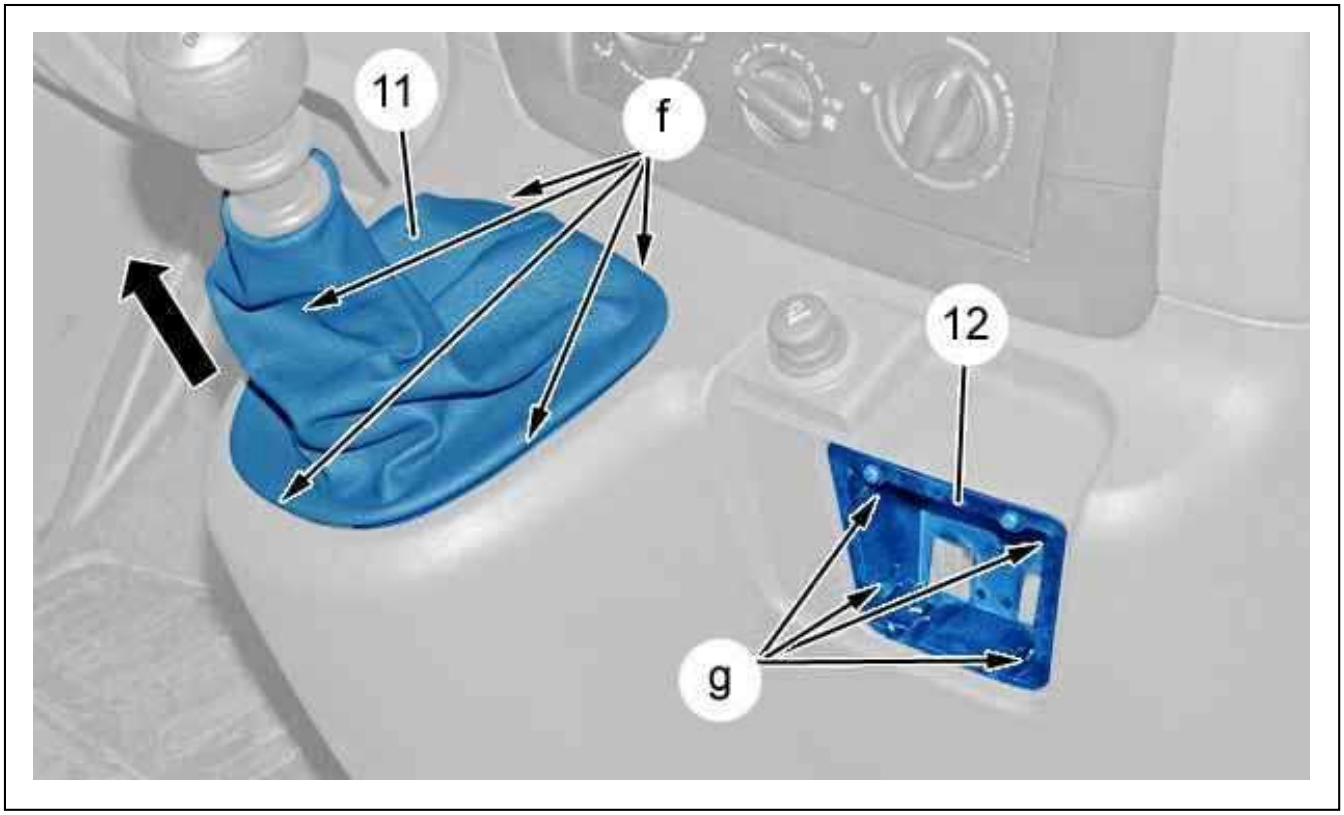
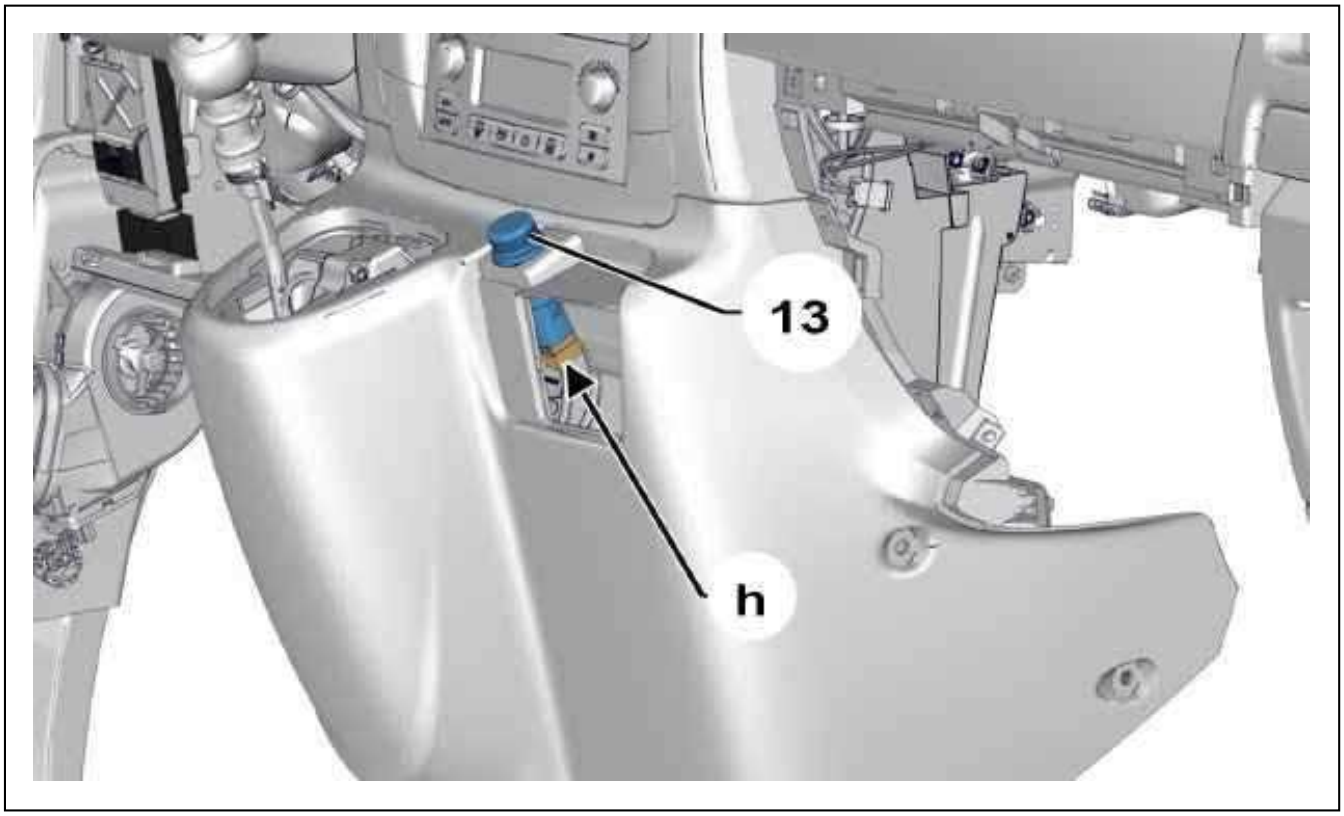


Figure : C5FP1CKD

Unclip the gear lever gaiter (11) (as "f") ; Using tool [1].
Disengage the gear lever gaiter (11) (In the direction of the arrow).
Unclip the ashtray support (12) (as "g") ; Using tool [1].
Remove the ashtray support (12).



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Figure : C5FP1CLD

Disconnect the lighter (13) connector (as "h").

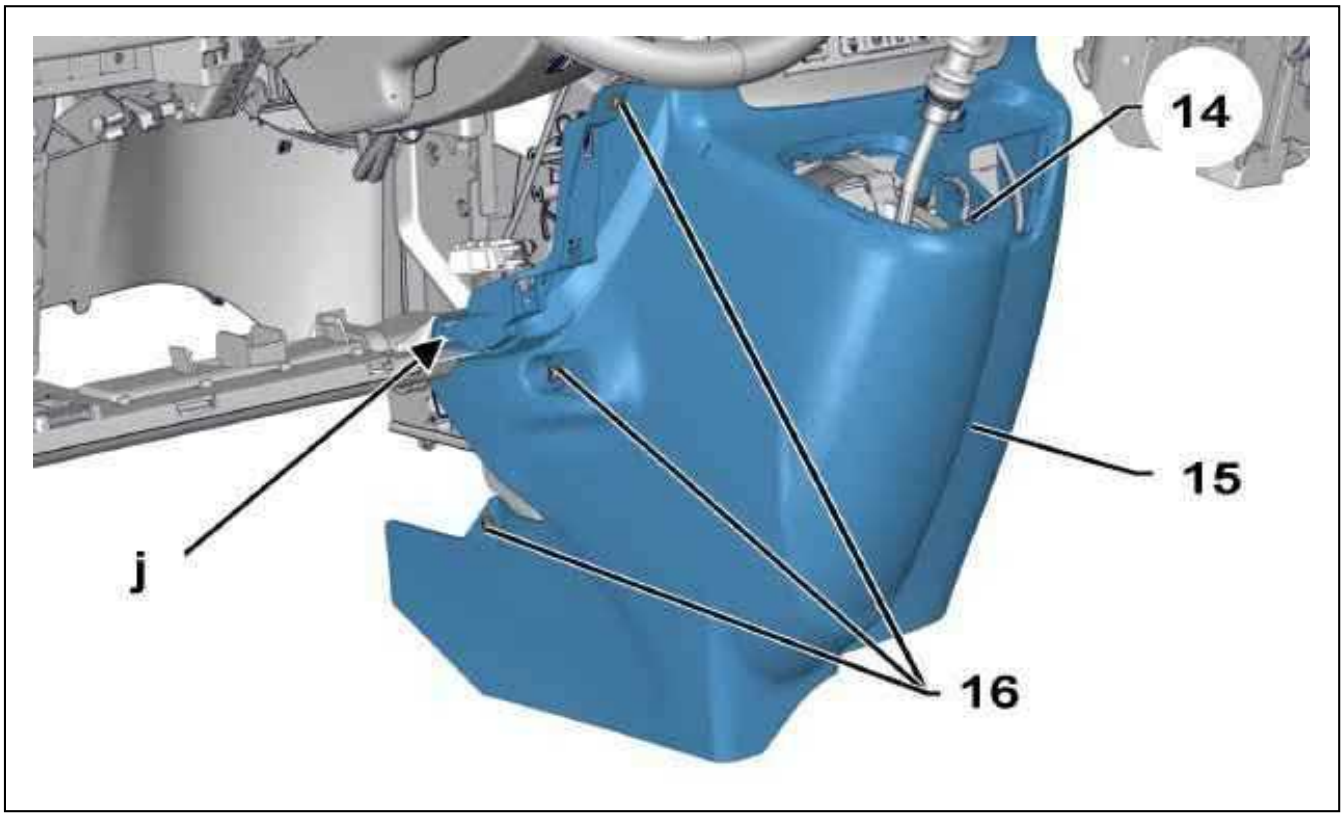


Figure : C5FP1CMD

Remove :

- The (14) bolt
- The bolts (16) (Perform the same operation on the right hand side)

Unclip the centre console (15) (as "j") (Perform the same operation on the right hand side).
Remove the central console (15).

3. Refitting

Proceed in the reverse order to removal.
Reconnect the battery.

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

Check that the electrical equipment is working correctly.

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REMOVING - REFITTING : DASHBOARD

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

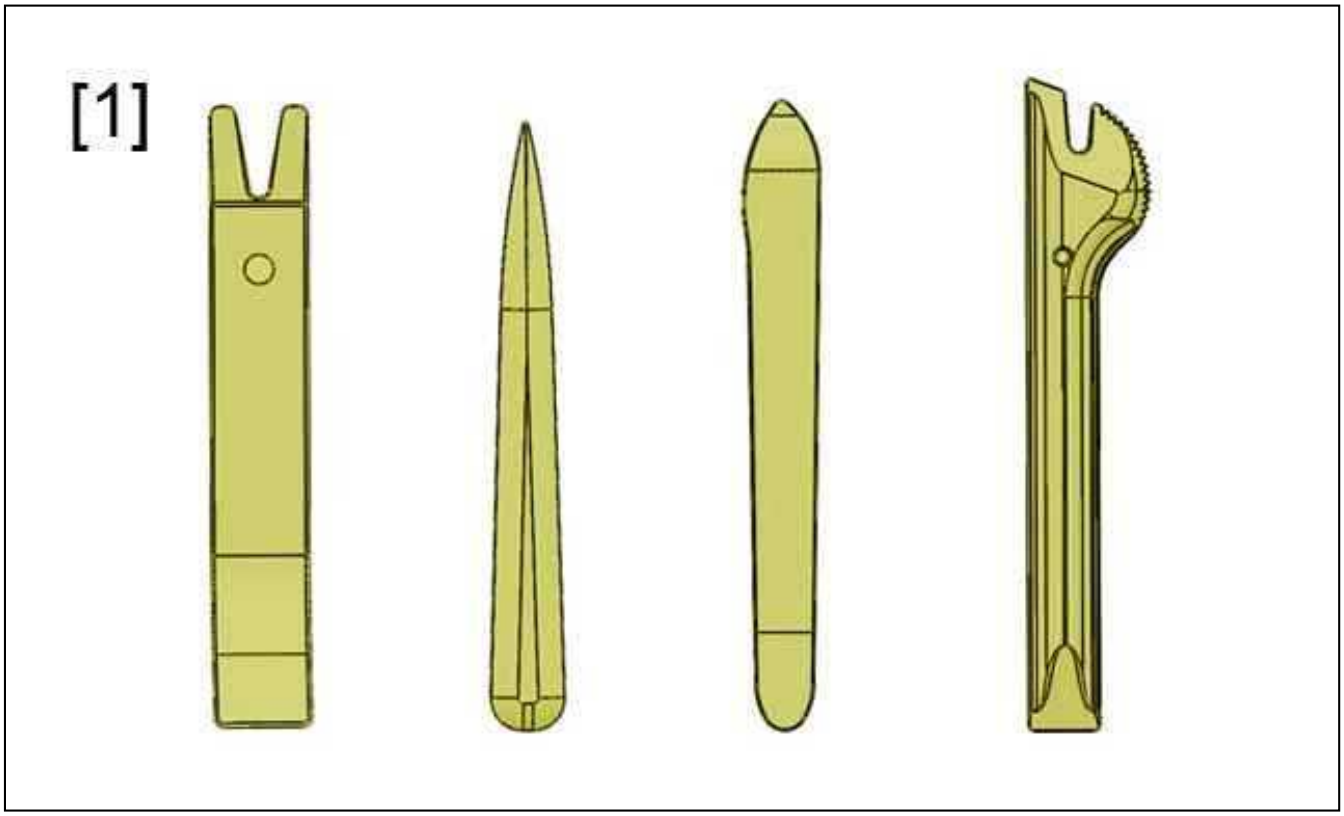


Figure : E5AP30WD

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

2. Preliminary operation

Disconnect the battery negative terminal .

Removing :

- Central console
- Fascia centre panel
- Passenger airbag
- Instrument panel
- Steering column

3. Removing

3.1. Dashboard

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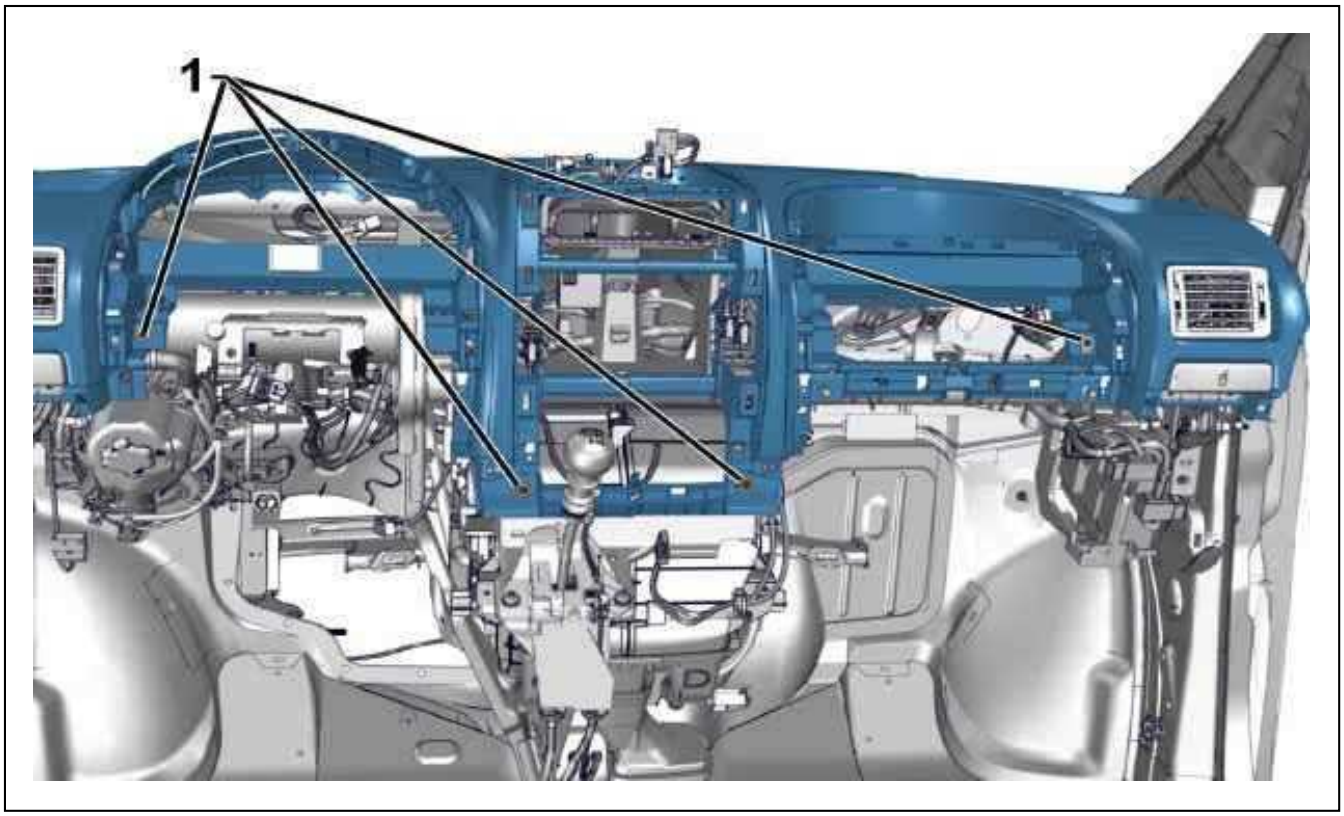


Figure : C5FP1D6D

Remove the bolts (1).

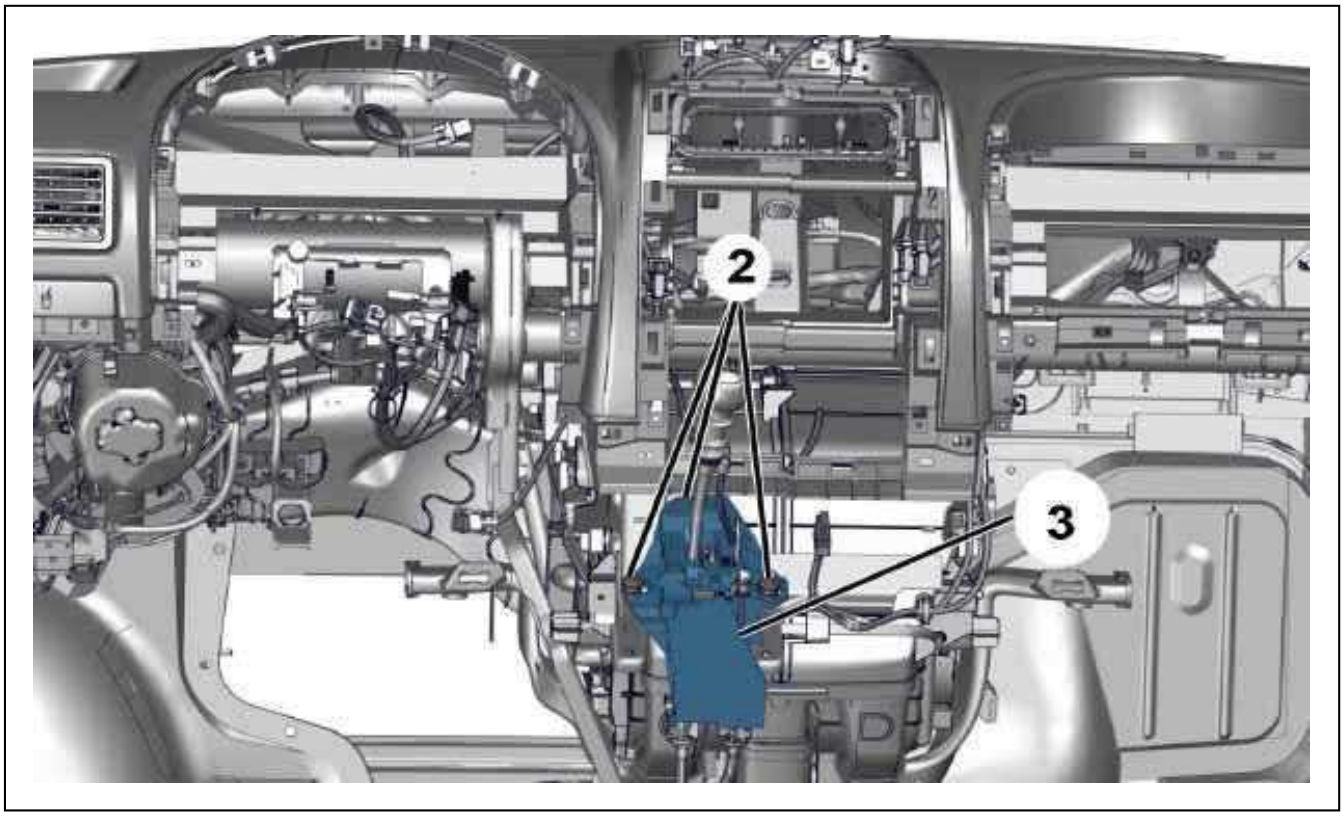


Figure : C5FP1D7D

Remove :

- The bolts (2)

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- The gear lever support (3)

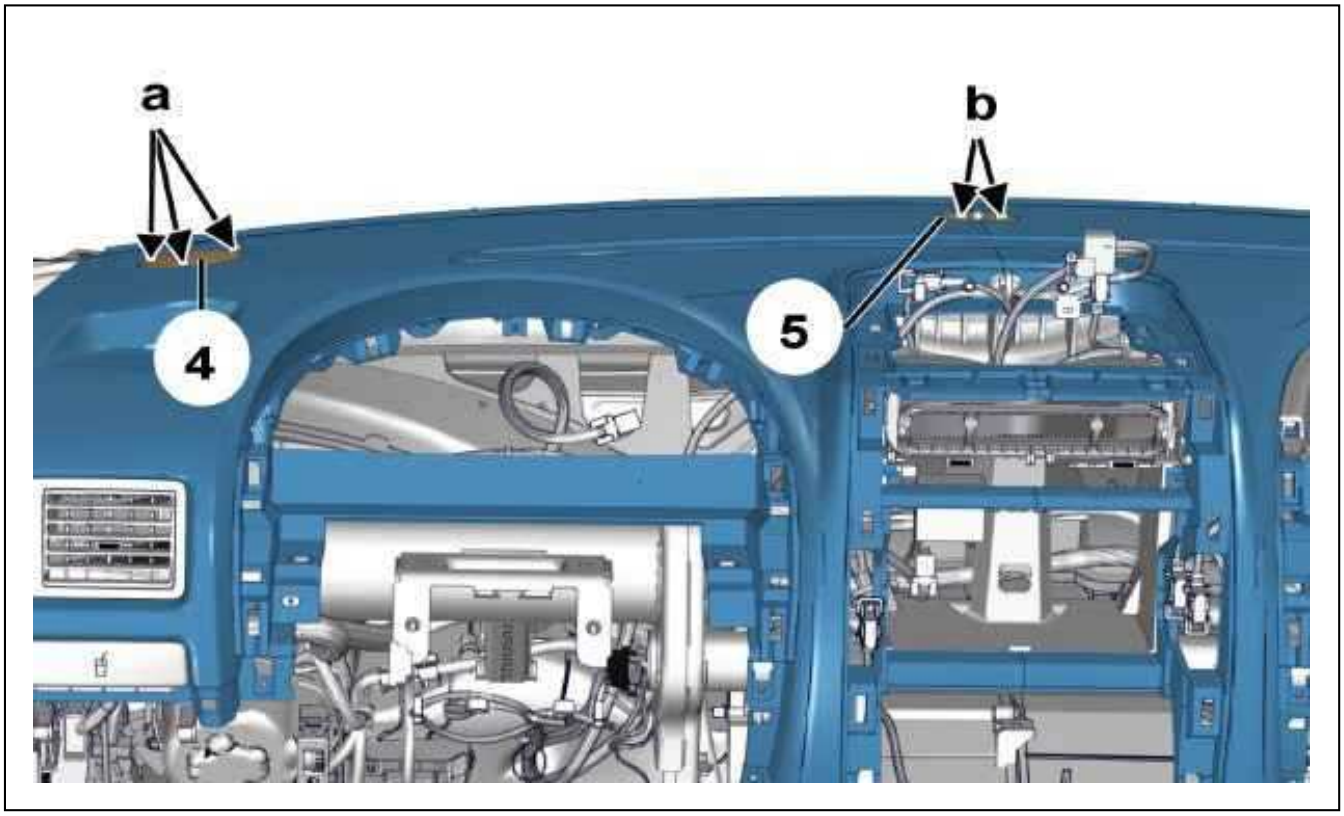


Figure : C5FP1D8D

Unclip the tweeter (4) (at " a") ; Using tool [1].
Disconnect the dashboard tweeter (4) connector .
Remove the dashboard tweeter (4).
Proceed in the same way for the other tweeter .
Unclip the temperature sensor (5) (at " b") ; Using tool [1].
Disconnect the temperature sensor (5) connector .

N.B. : Fix a 1 m long wire at the end of the temperature sensor connector .

Remove the temperature sensor (5).

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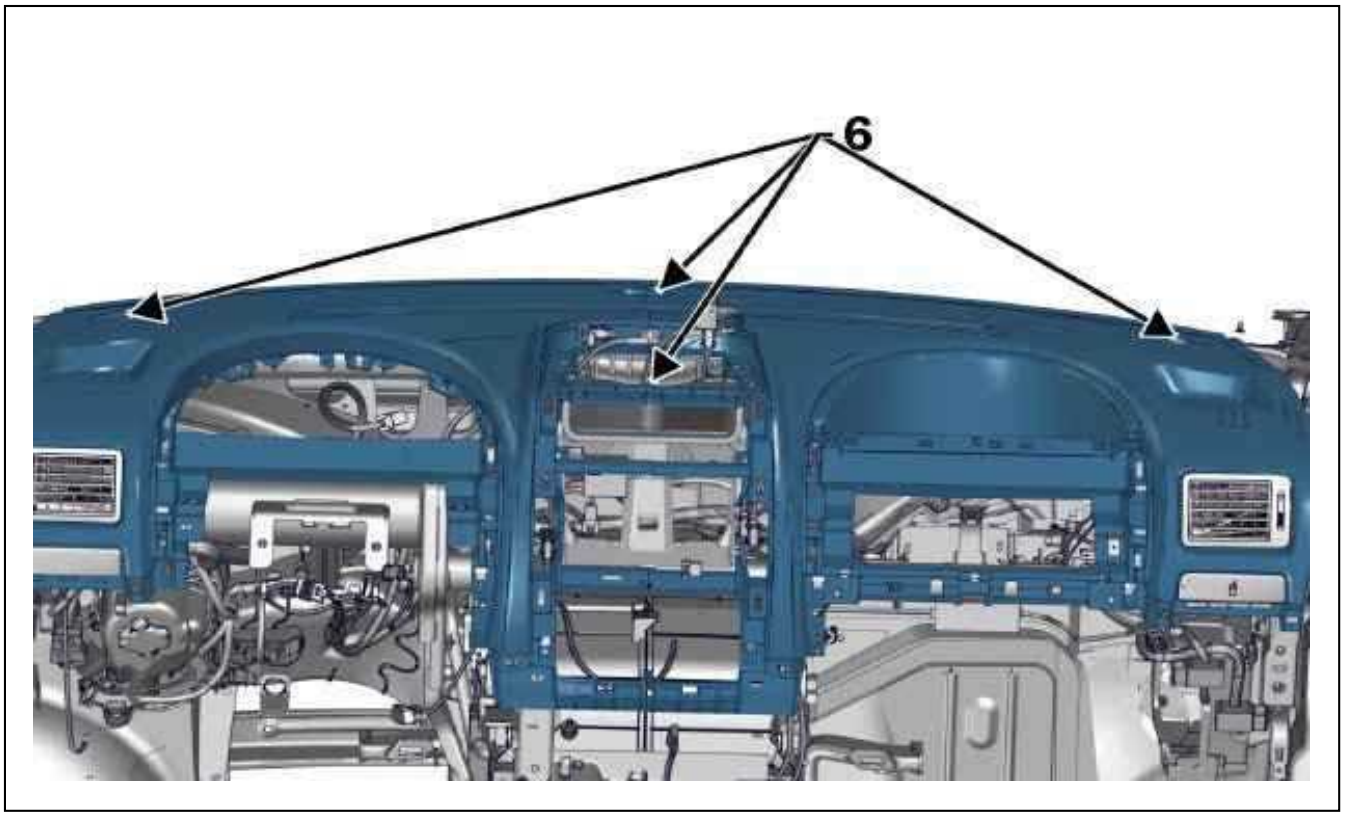


Figure : C5FP1D9D

Remove the bolts (6).

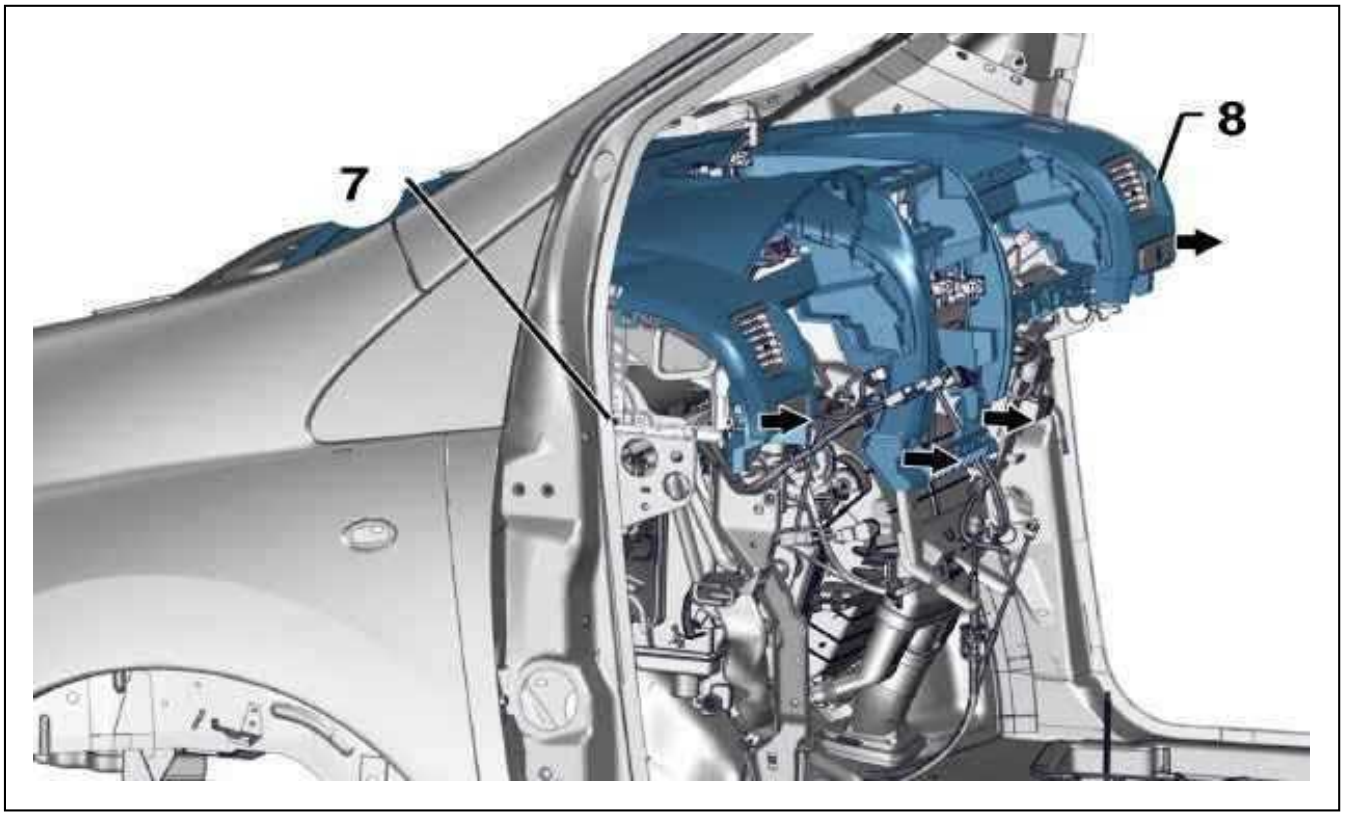


Figure : C5FP1DAD

Remove bolts (7) (symmetrical operation(s)).
Detach the dashboard electrical harness (8).

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2 operators are necessary to carry out the following operations :

- Detach the dashboard (8) (as per arrows)
- Remove the fascia (8) through the driver's door

3.2. Fascia crossmember

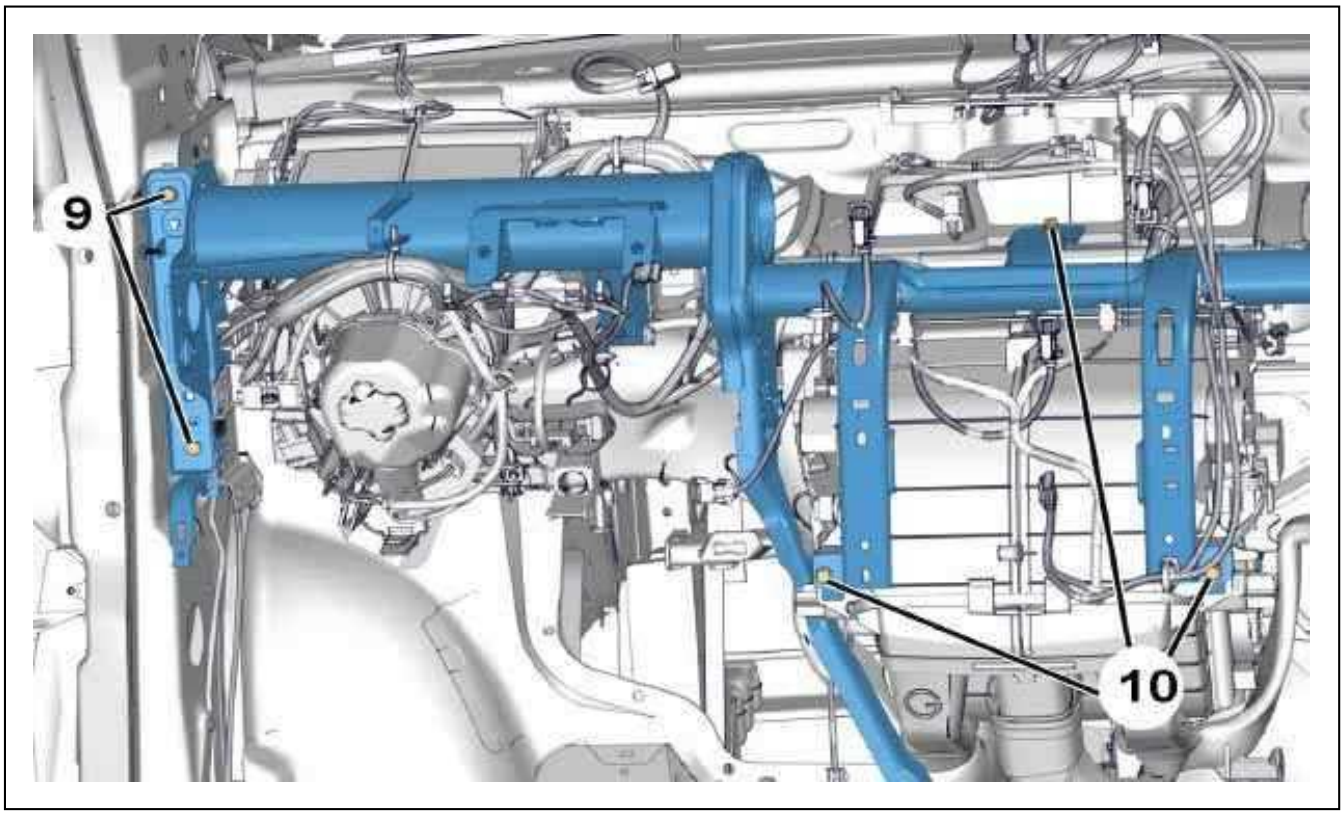


Figure : C5FP1DBD

Remove :

- The bolts (9) (symmetrical operation(s))
- The bolts (10)

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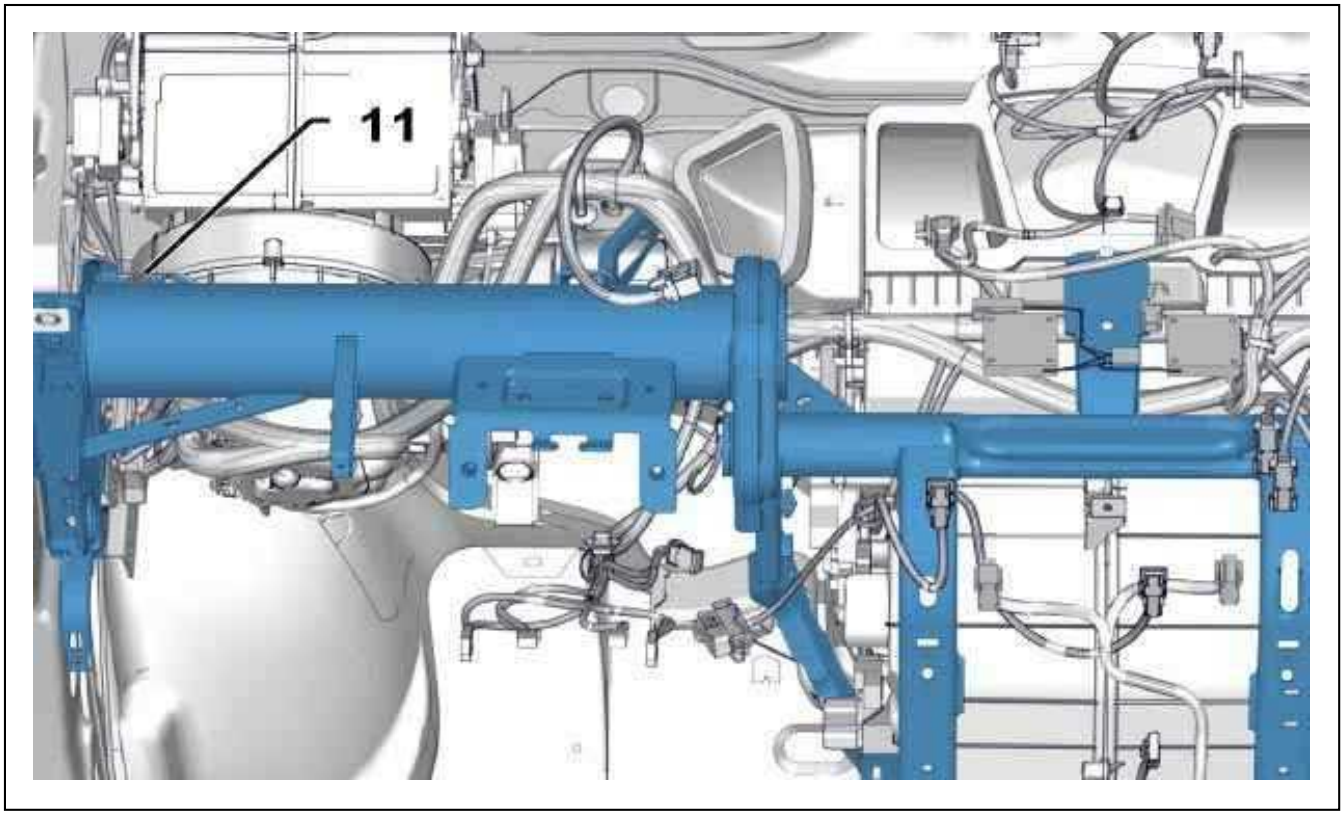


Figure : C5FP1DCD

Remove bolts (11).

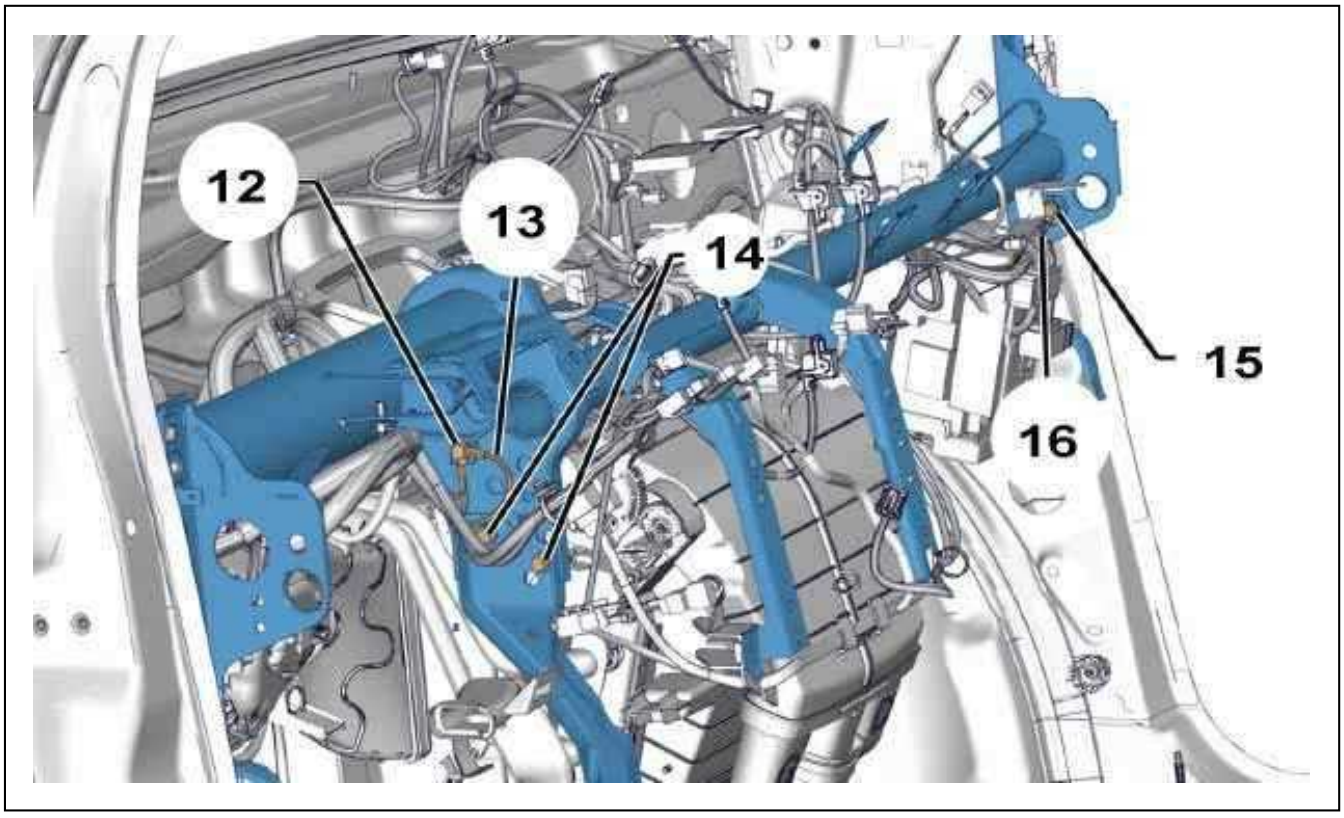


Figure : C5FP1DDD

Remove the bolts (12), (14), (15).
Detach the earth wires (13), (16).

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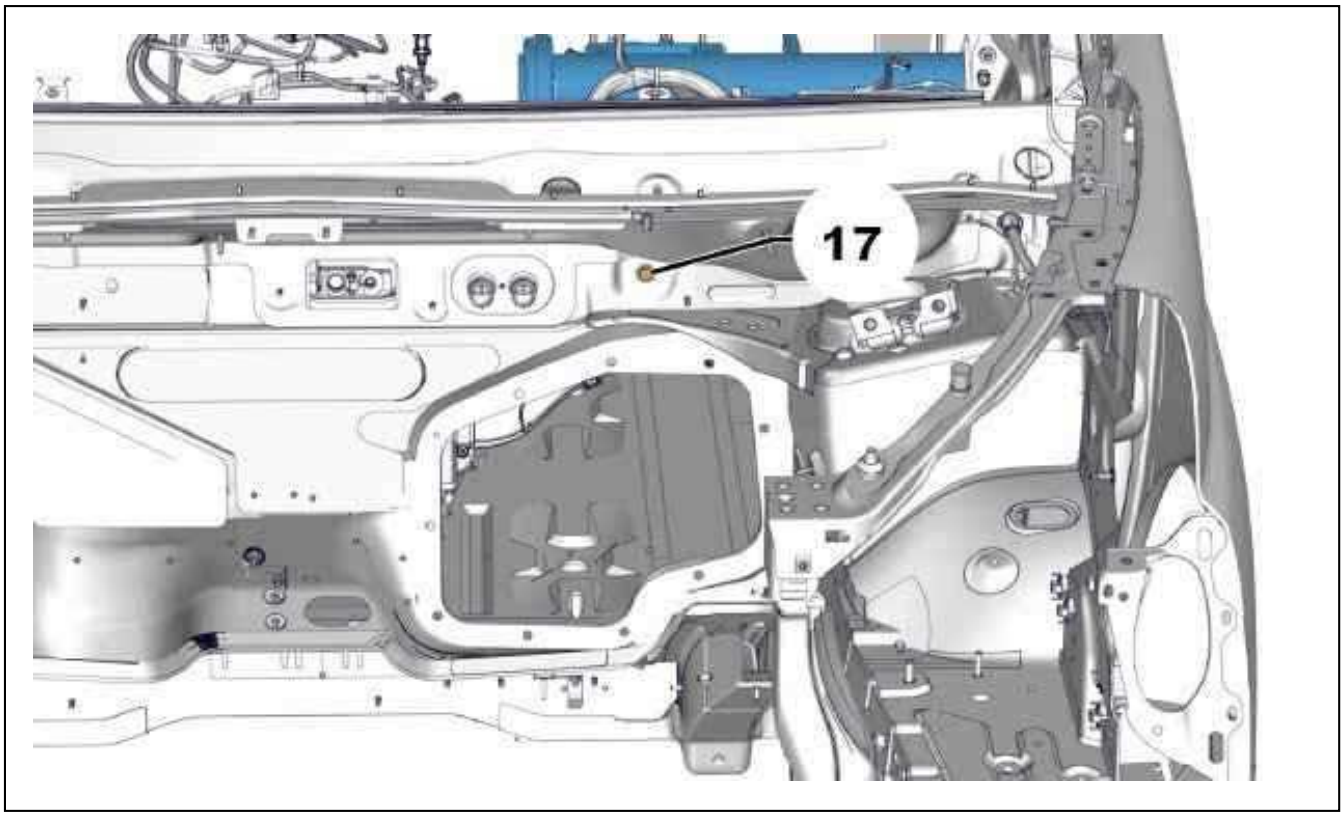


Figure : C4AP1W9D

Remove bolts (17) (engine compartment side).

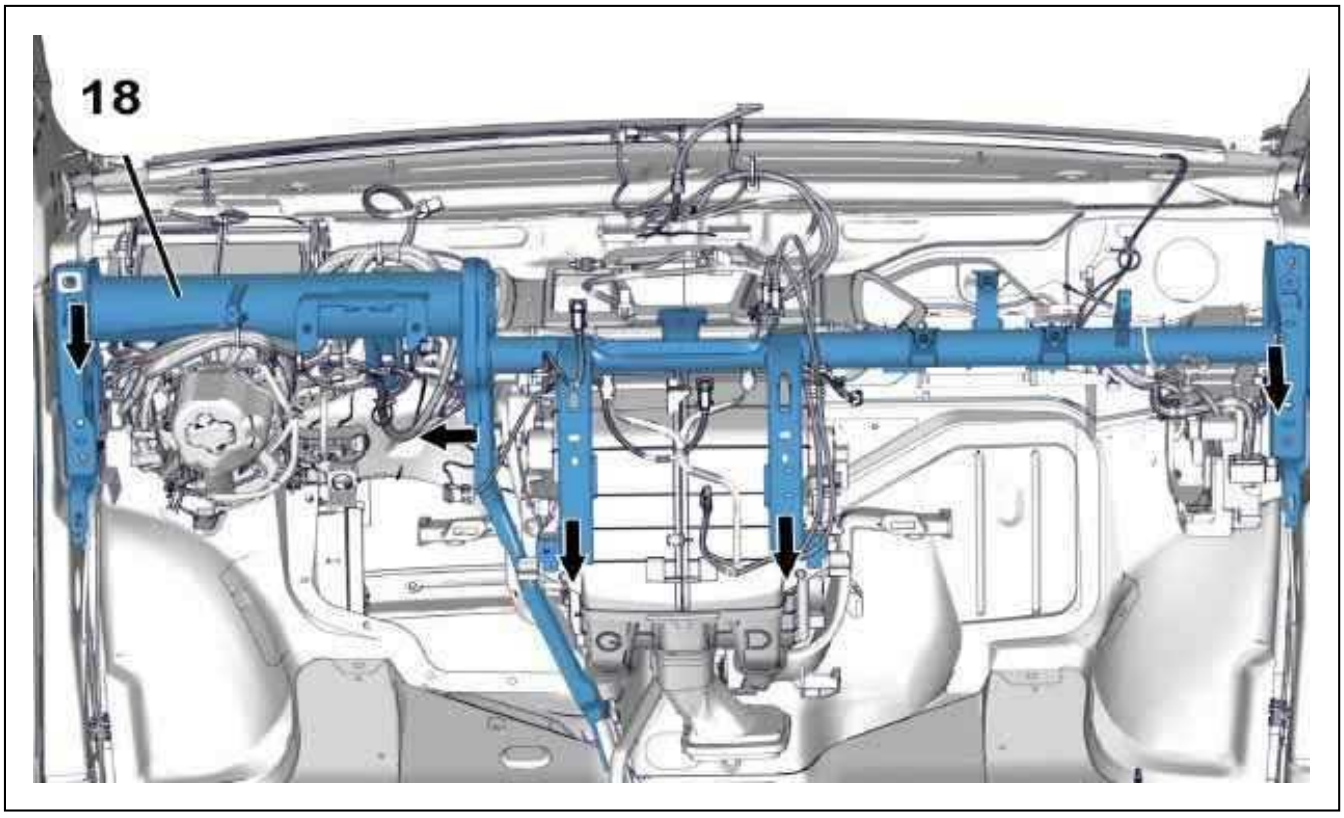


Figure : C5FP1DED

Mark the routing and the fixing points of the harnesses .
Detach :

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- The electrical harness from the fascia crossmember (18)
- The dashboard cross member (18) (as per arrows)

Remove the fascia crossmember (18) through the driver's door.

4. Refitting

N.B. : Replace the electrical harness clips (if necessary).

Proceed in the reverse order to removal.

N.B. : Pass the wire fixed on the temperature sensor (5) connector Before refitting the dashboard (8).

Tighten :

- The bolts (2) to 0,8 ± 0,1 daN.m
- The bolts (6) to 1.5 ± 0,1 daN.m
- The bolts (14, 17) to 2.4 ± 0,1 daN.m
- The bolts (9) to 3.5 ± 0,1 daN.m

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

Reconnect the battery.
Check that the electrical equipment is working correctly.

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REMOVING - REFITTING : MULTIFUNCTION SCREEN (DASHBOARD)

1. Recommended tools

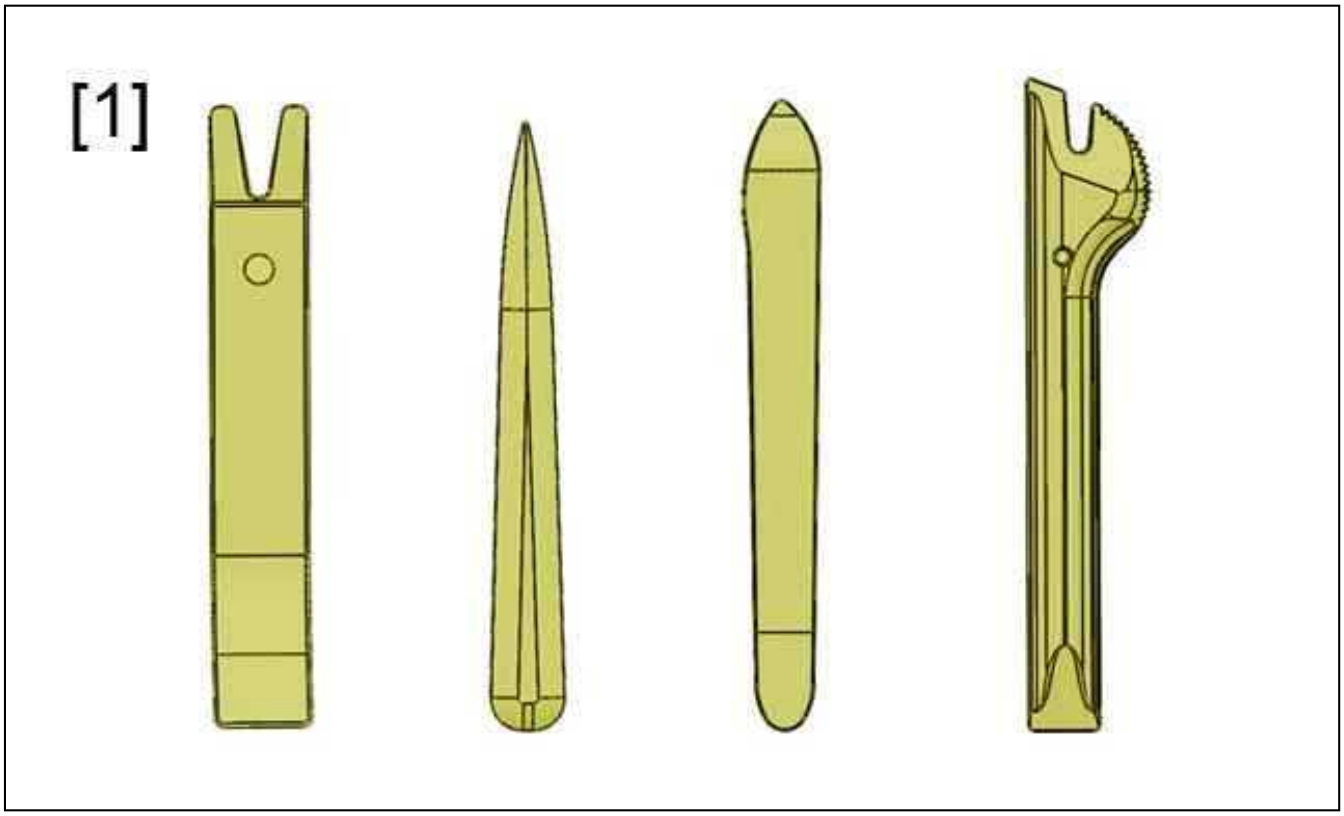


Figure : E5AP30WD

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

2. Removing

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

2.1. multifunction screen (With navigation)

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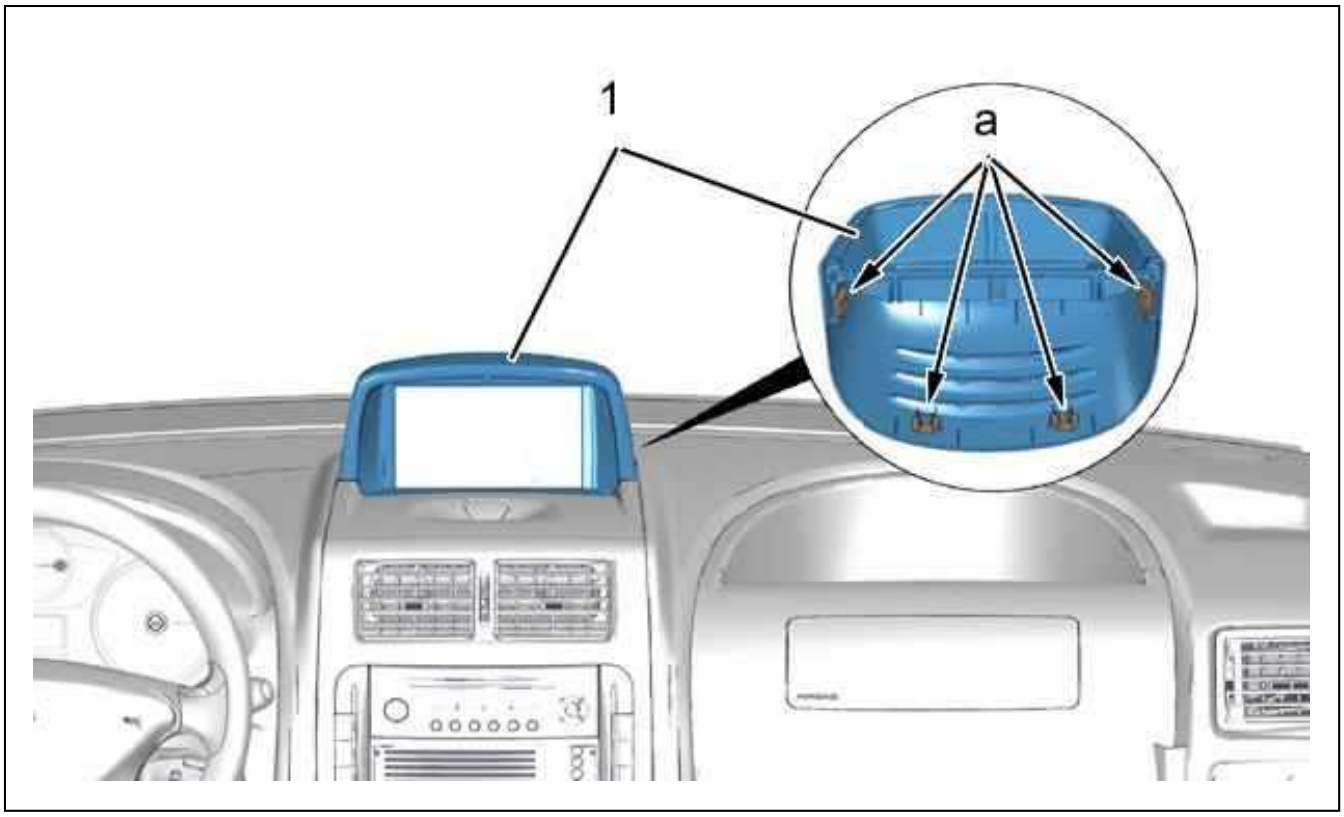


Figure : C5FP1DUD

Unclip the multifunction screen cover (1) (at "a") ; Using tool [1].

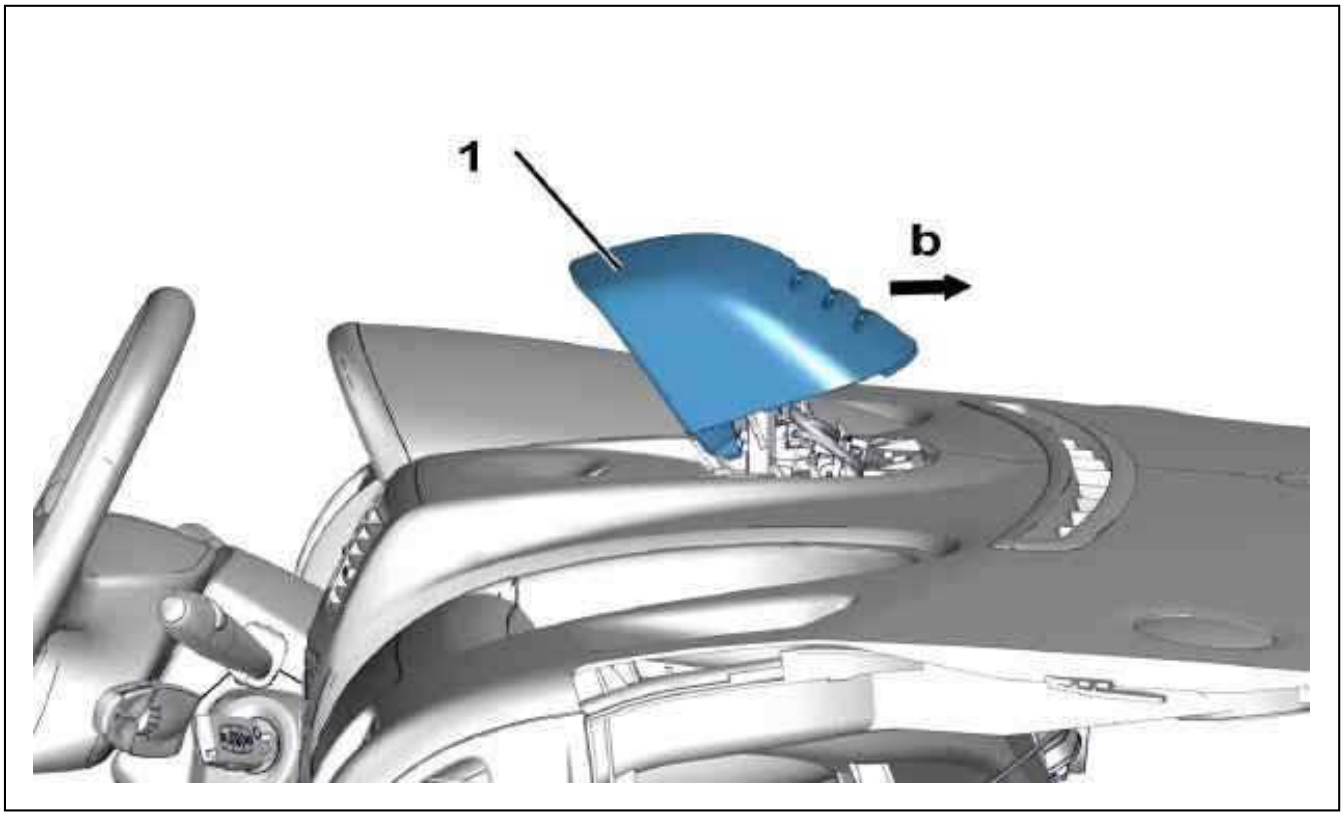


Figure : C5FP1DVD

Disengage the multifunction screen cover (1) (at "b").
Remove the multifunction screen cover (1).

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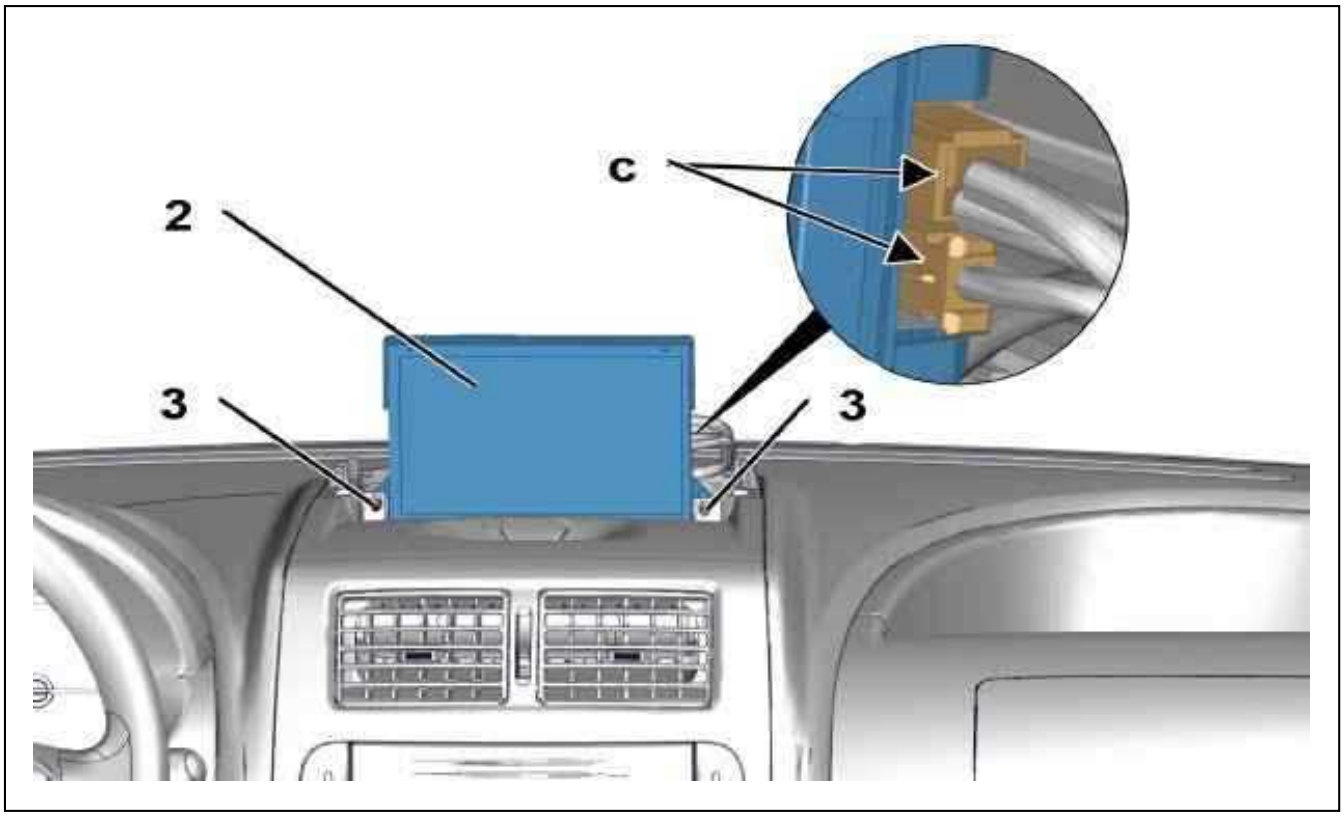
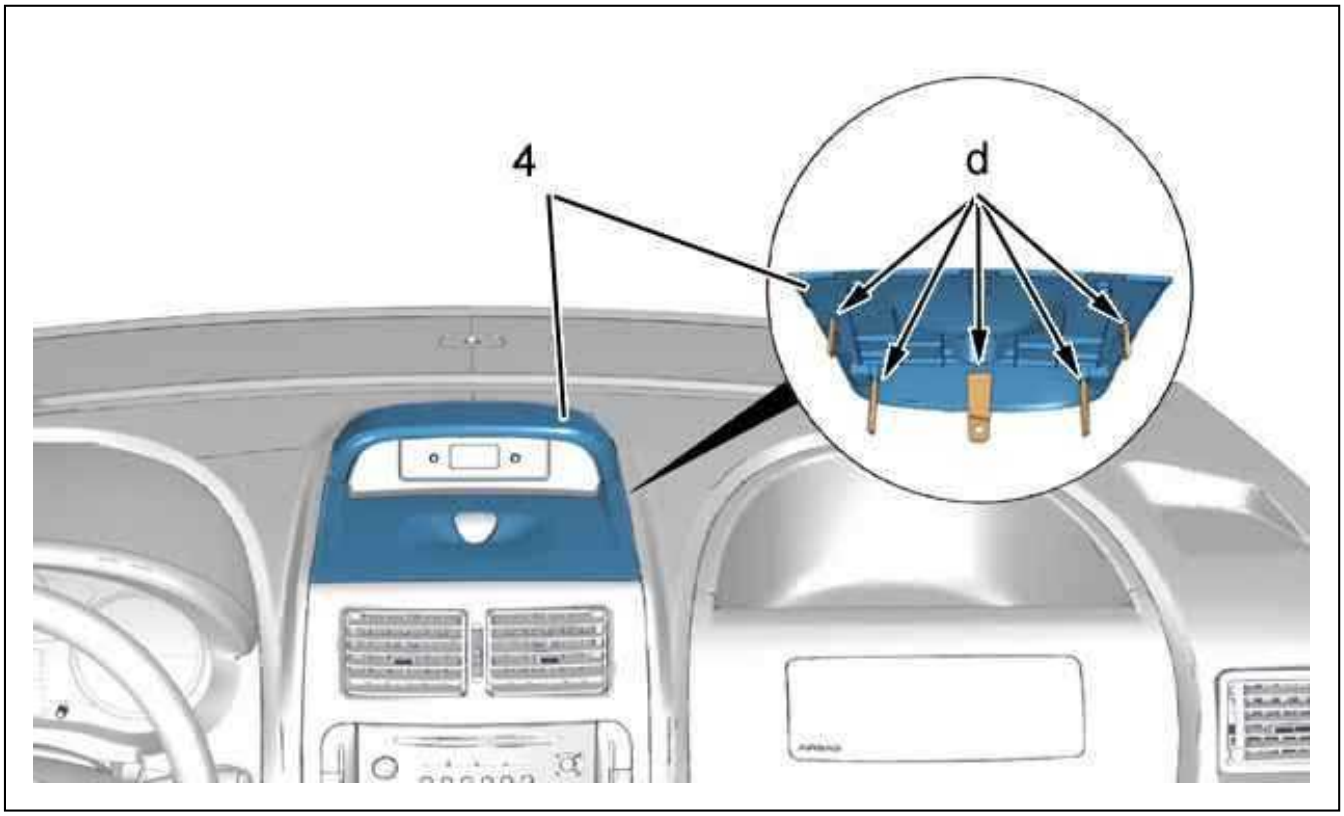


Figure : C5FP1DWD

Remove the bolts (3).
Disconnect the connectors (at "c") (according to equipment).
Remove the multifunction screen (2).

2.2. multifunction screen (Without navigation)



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Figure : C5FP1DXD

Unclip the multifunction screen trim (4) (at "d") ; Using tool [1].

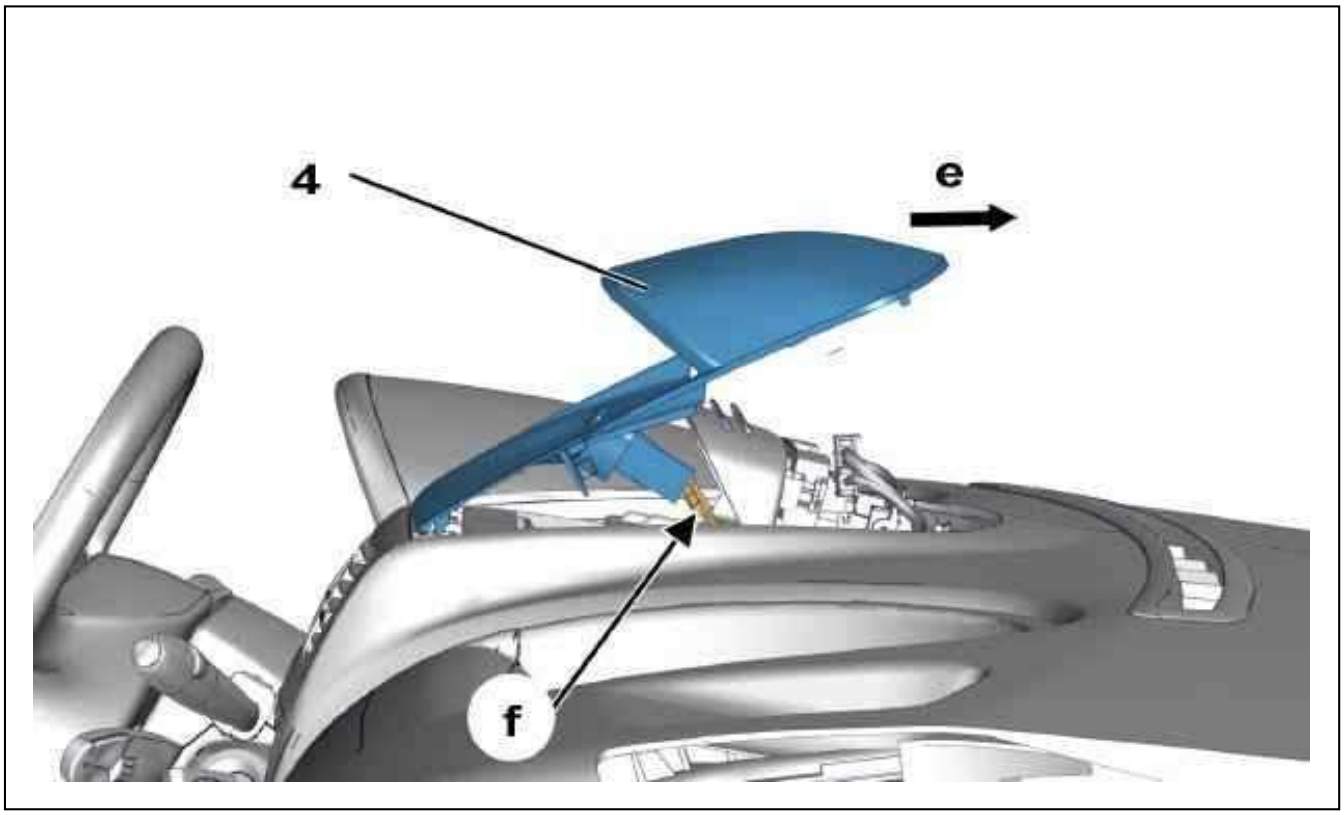


Figure : C5FP1DYD

Disconnect the connector (at "f").
Detach the multifunction screen trim (4) (at "e").
Remove the multifunction screen trim (4).

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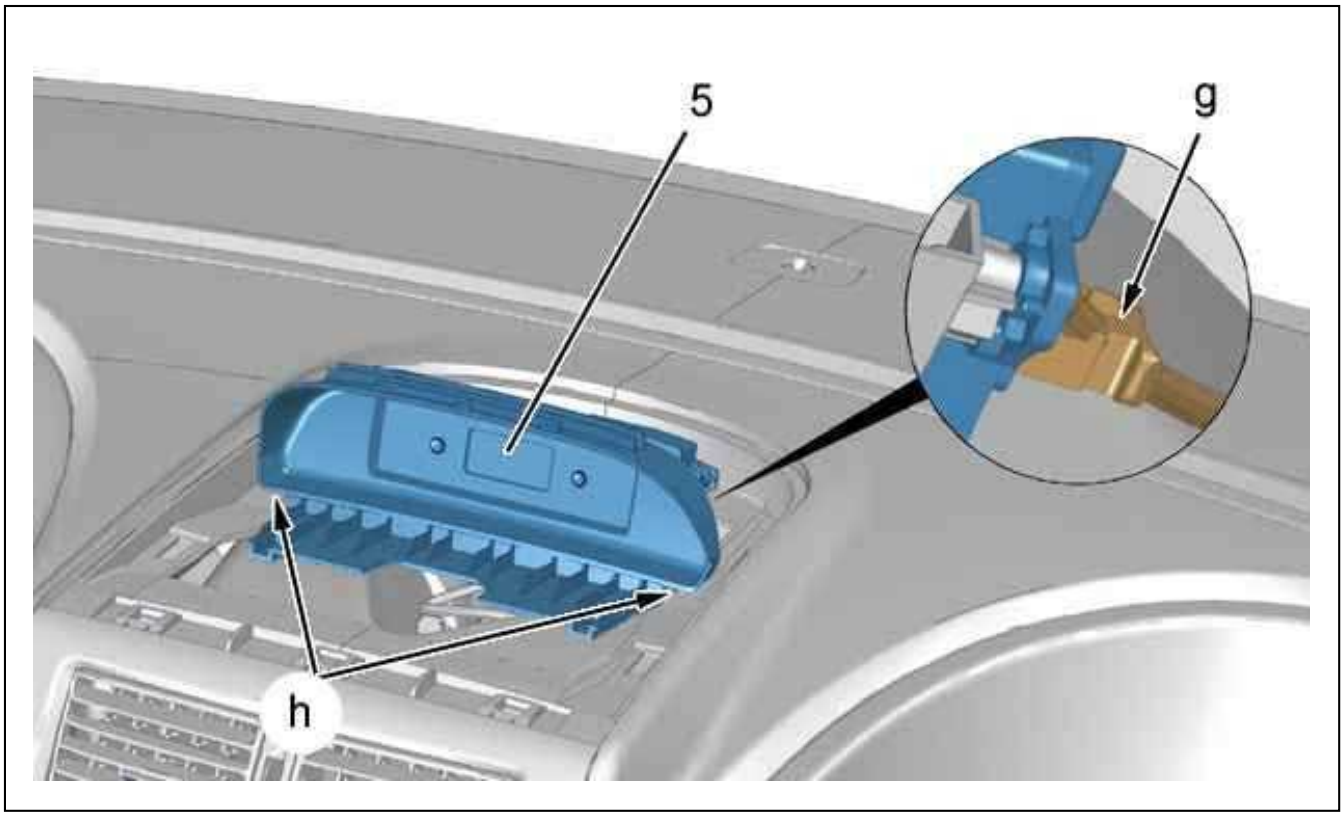


Figure : C5FP1DZD

Unclip the multifunction screen support (at "h").
Disconnect the connector (at "g").
Remove the multifunction screen assembly with its support (5).

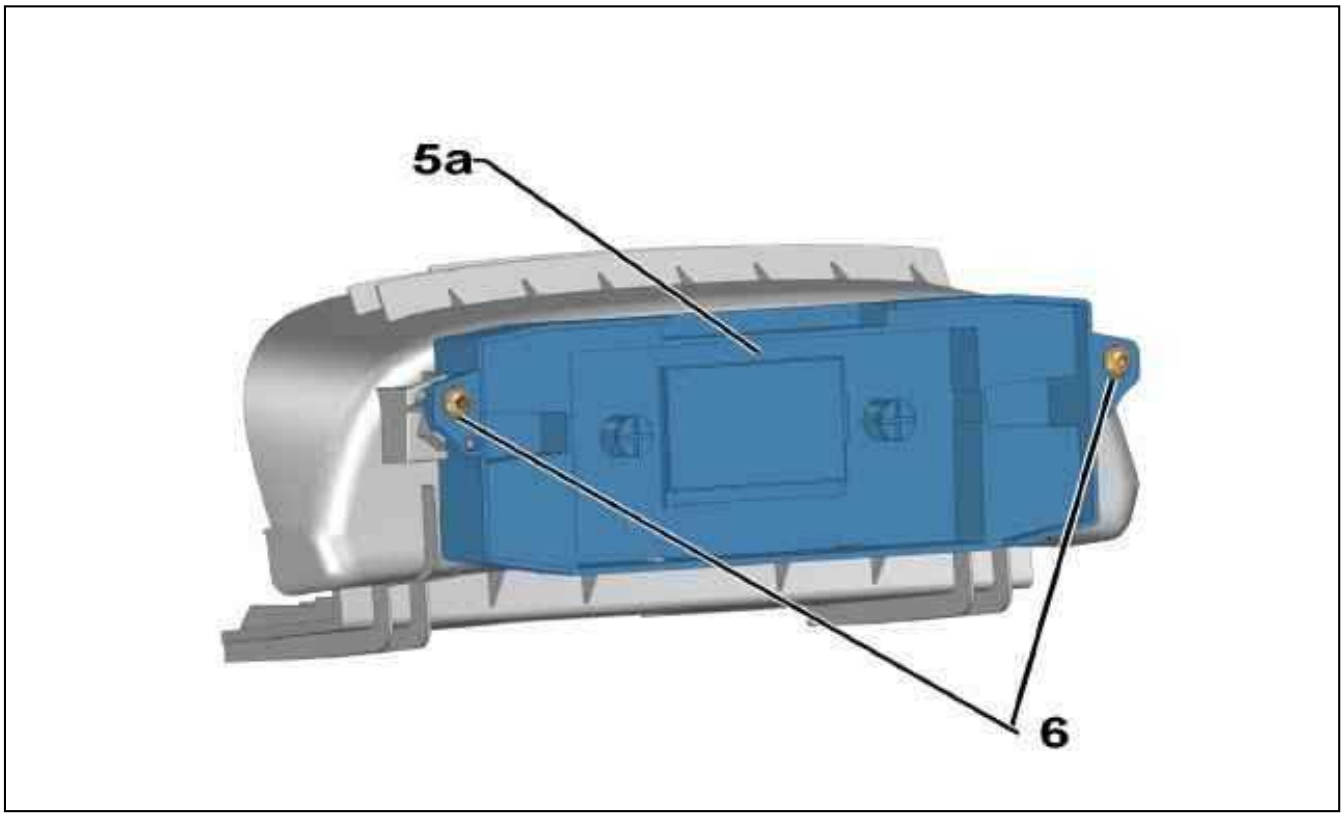


Figure : C5FP1E0D

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Remove the bolts (6).
Remove the multifunction screen (5a).

3. Refitting

Proceed in the reverse order to removal.
Tighten the bolts (3), (6) to 0,2 ± 0,1 daN.m.

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

Reconnect the battery.
Check all the equipment works.

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REMOVING - REFITTING : DASHBOARD AIR CONDITIONING CONTROL PANEL

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Recommended tools

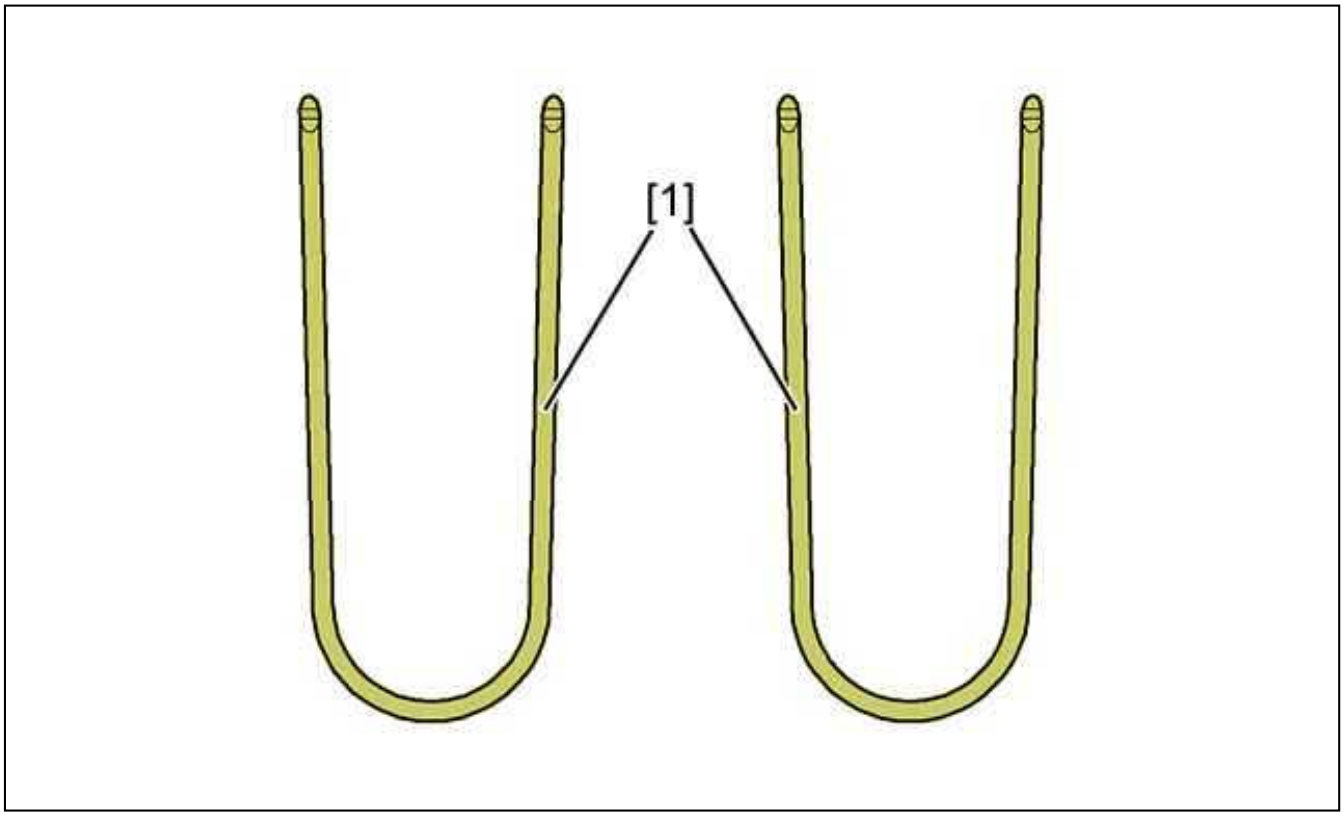


Figure : E5AP2W9D

[1] clips for removing the audio systems .

2. Removing

Disconnect the battery.

2.1. Manual air conditioning

Remove :

- The multifunction display (according to equipment)
- The dashboard central storage compartment (according to equipment)
- The fascia panel central panel

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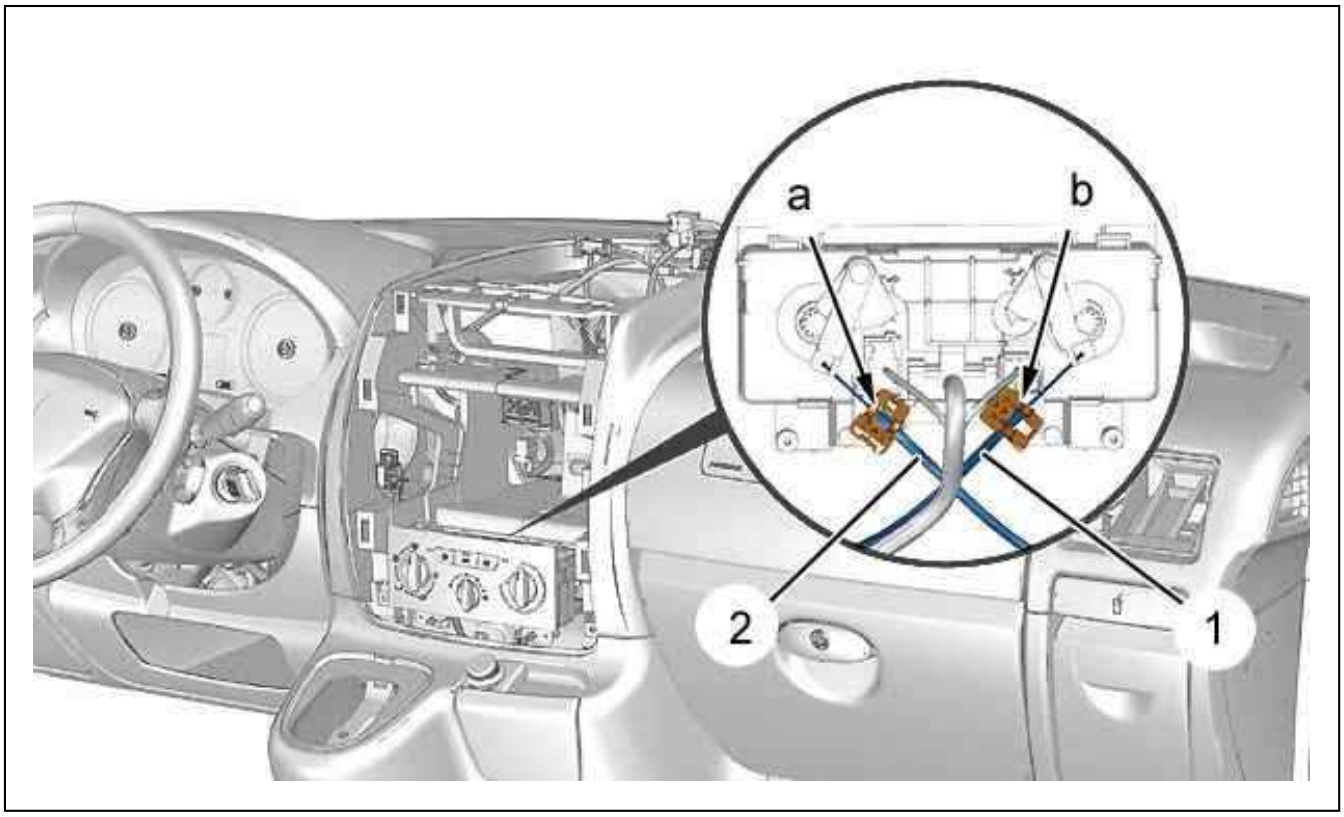


Figure : C5FP1E5D

Remove the lock clips "a", "b" to release the cables (1), (2).

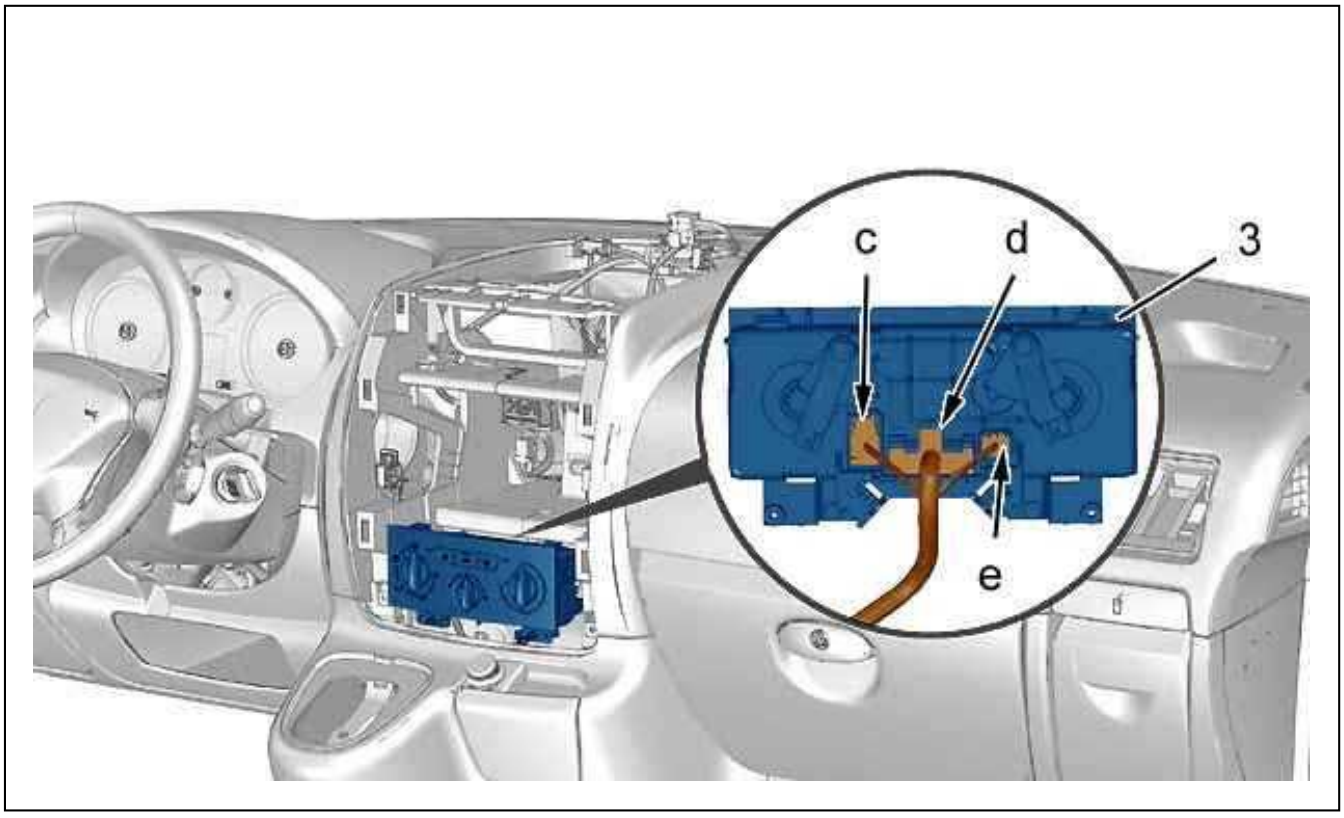


Figure : C5FP1E6D

Disconnect the connectors (at "c", "d", "e").
Remove the dashboard air conditioning control panel (3).

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2.2. Automatic air conditioning (Dual zone)

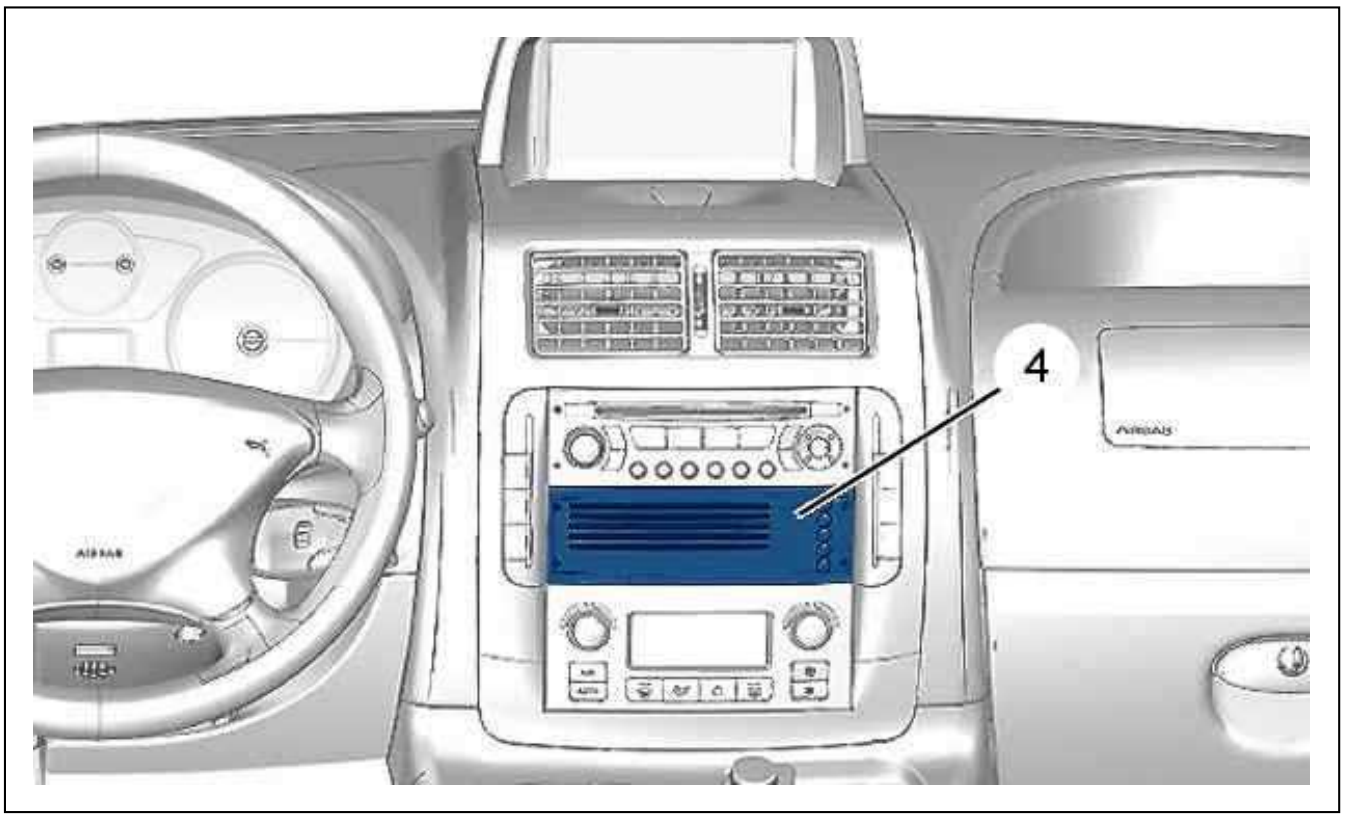
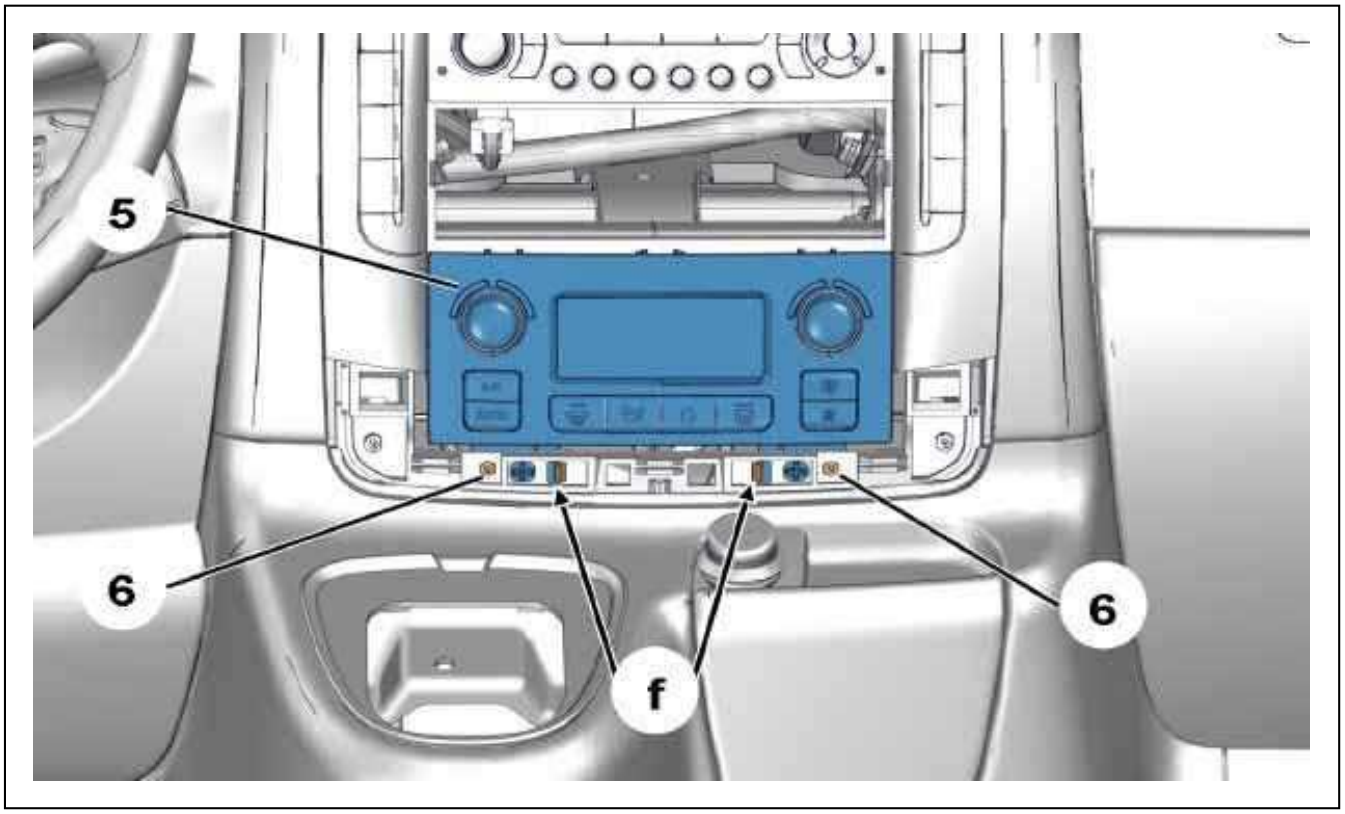


Figure : C5FP1E7D

Remove the CD changer (4) ; Using tool [1] (according to equipment).
Remove the lower dashboard central panel .



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Figure : C5FP1E8D

Remove the bolts (6).
Detach :

- The securing lugs (as "f")
- The dashboard air conditioning control panel (5)

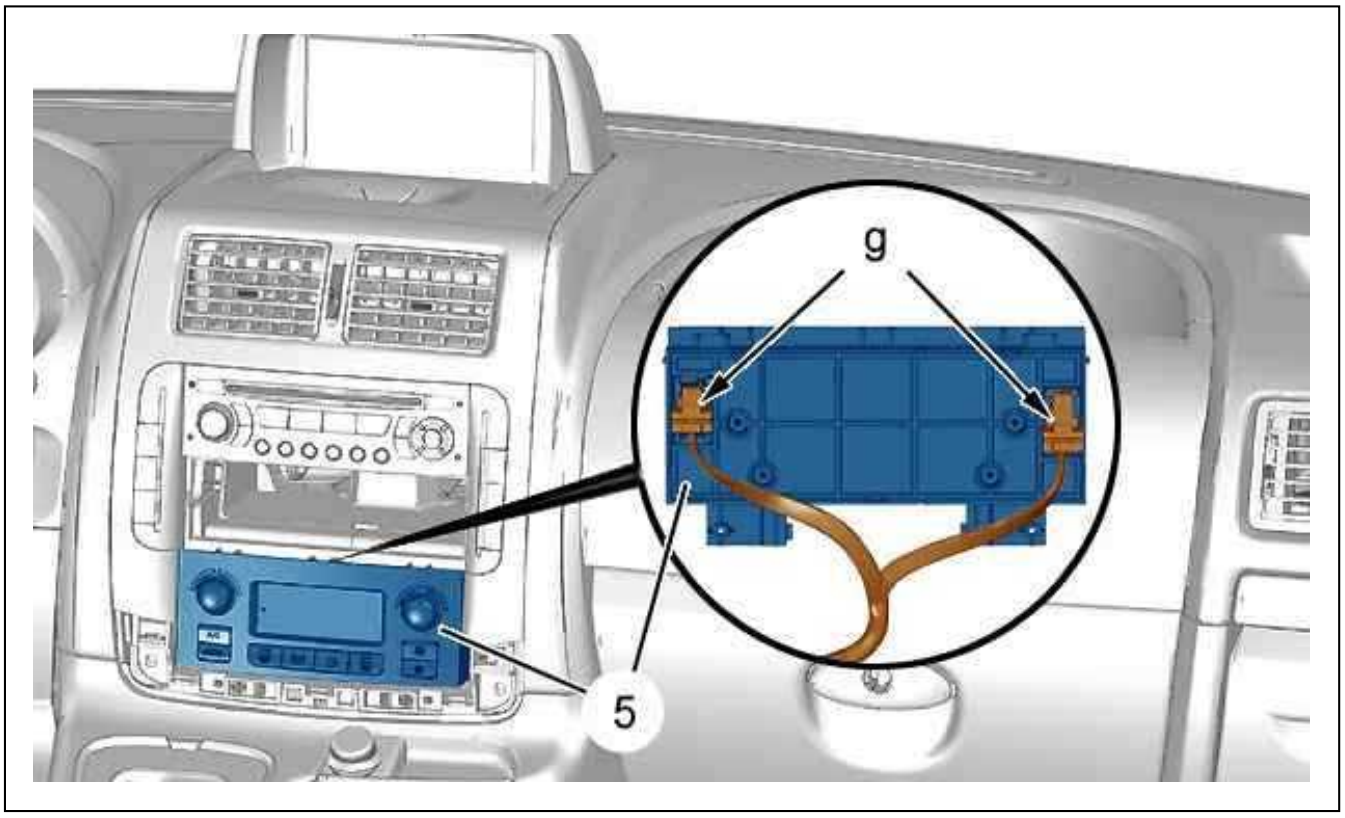


Figure : C5FP1E9D

Tilt the dashboard air conditioning control panel (5).
Disconnect the connectors (at "g").
Remove the dashboard air conditioning control panel (5).

3. Refitting

Proceed in the reverse order to removal.
Tighten the bolts (6) to 0,2 ± 0,1 daN.m.

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

Reconnect the battery.
Check that the electrical equipment is working correctly.

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REMOVING - REFITTING : FASCIA CENTRE PANEL

1. Recommended tools

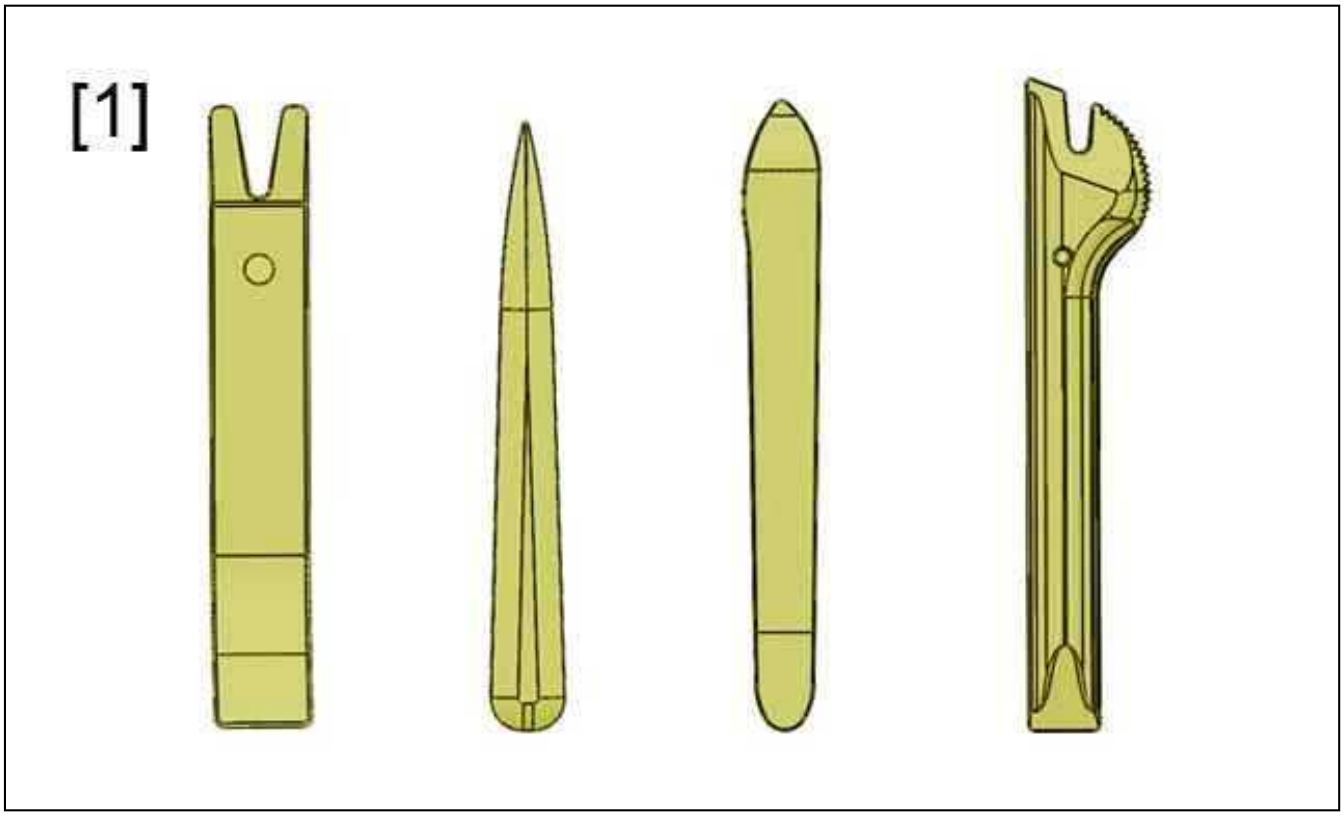


Figure : E5AP30WD

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

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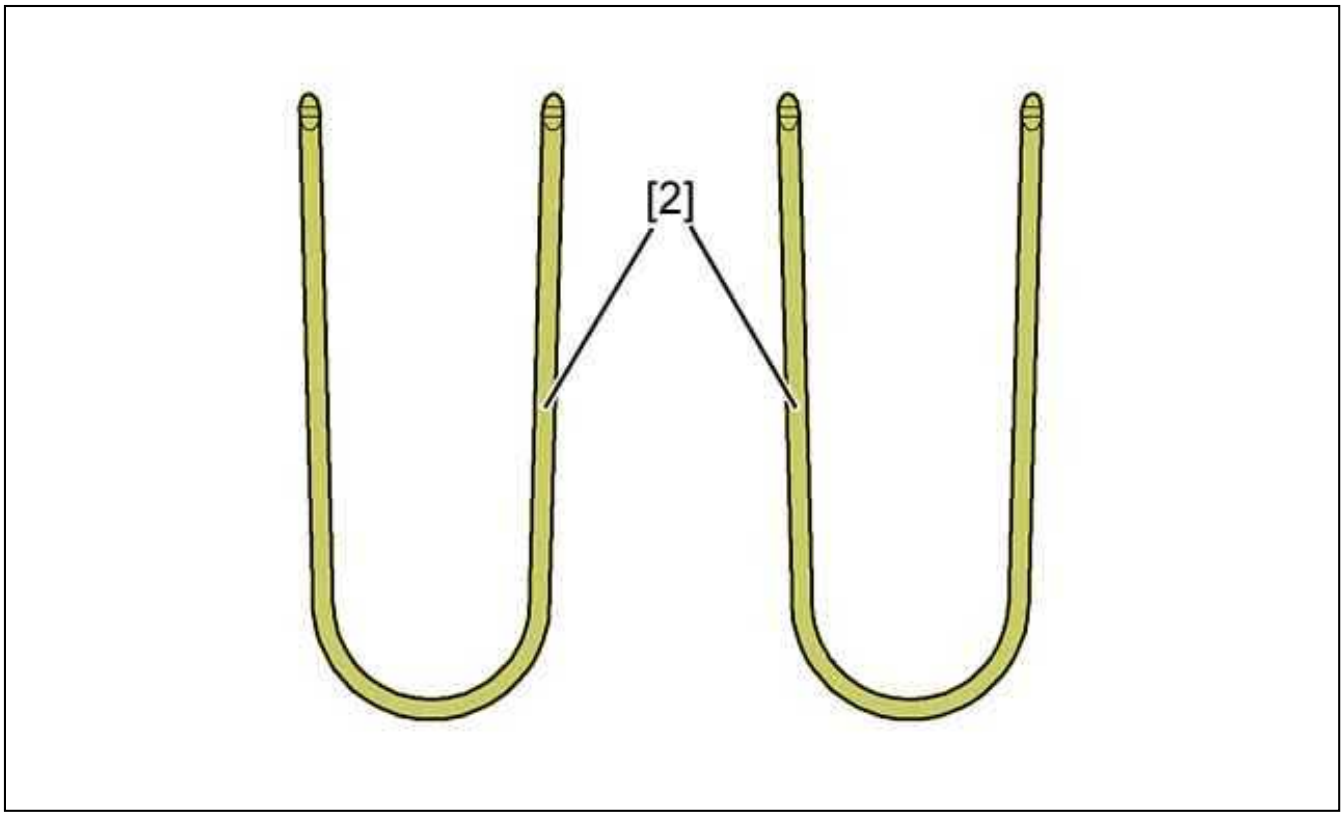


Figure : E5AP3UAD

Reference	Designation	Reference	Reference
[1]	pins for removing audio equipment	9769.C2	9021-T

2. Preliminary operation

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

Remove the multifunction screen (according to equipment).

3. Removing

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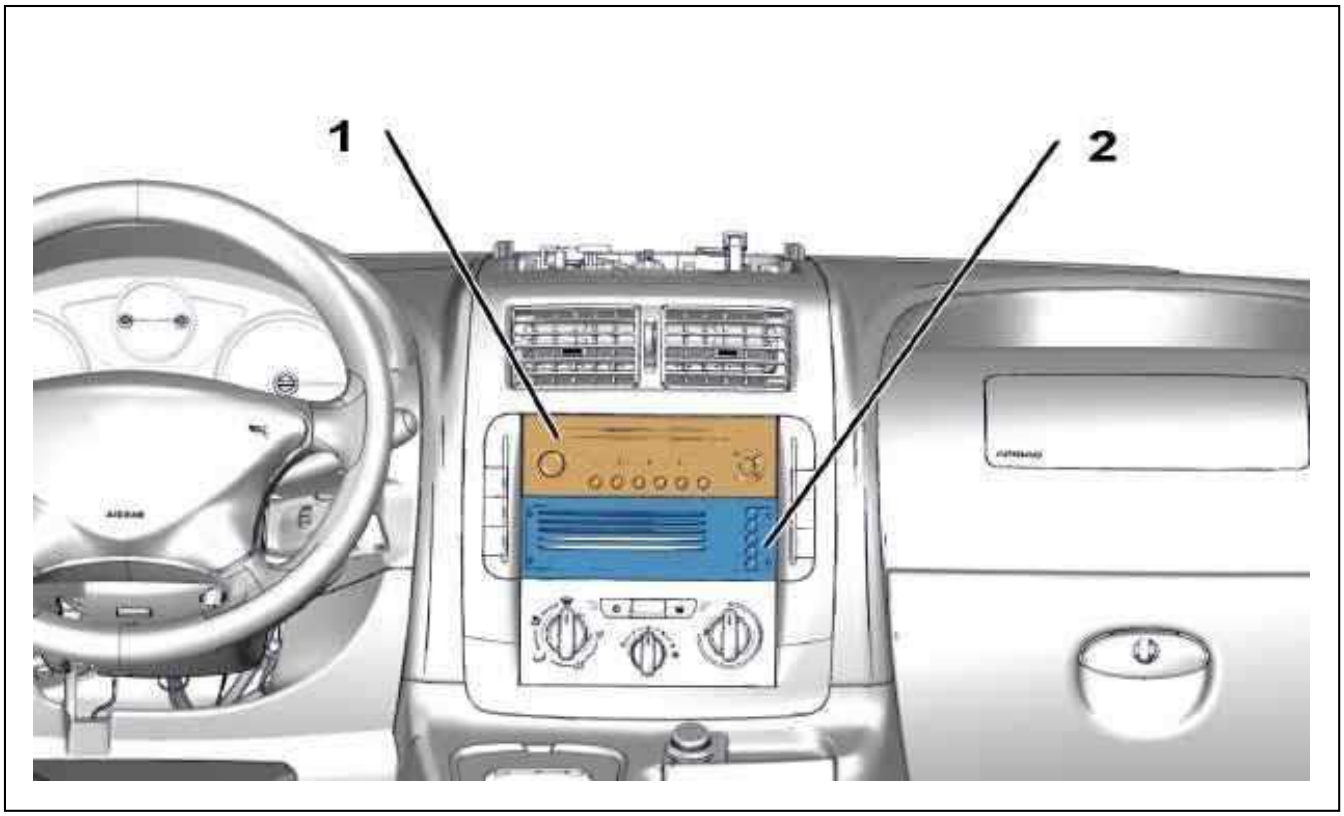


Figure : C5FP1ESD

Remove ; Using tool [2] (according to equipment) :

- The audio system (1)
- The CD changer (2)

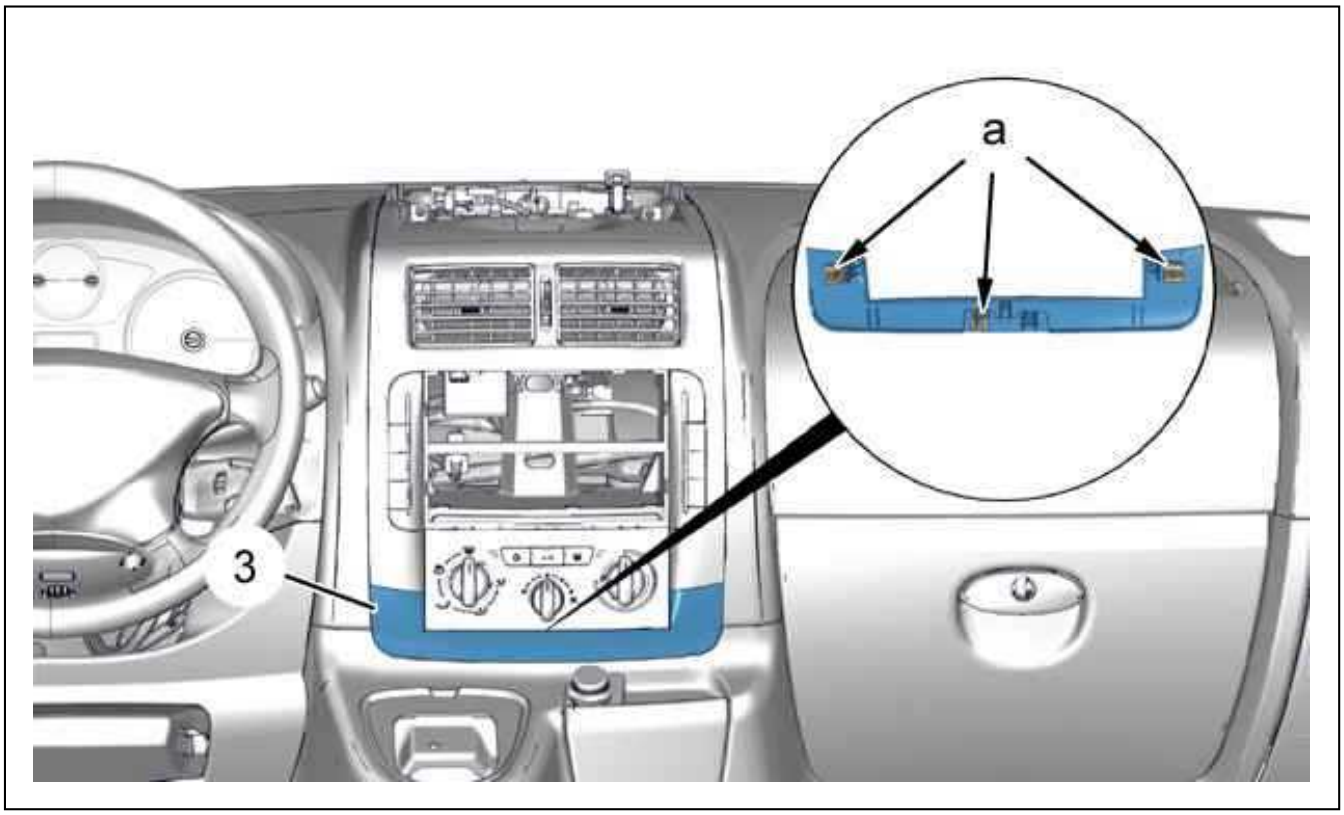


Figure : C5FP1ETD

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Unclip the central lower trim (3) (at " a") ; Using tool [1].
Remove the central lower trim (3).

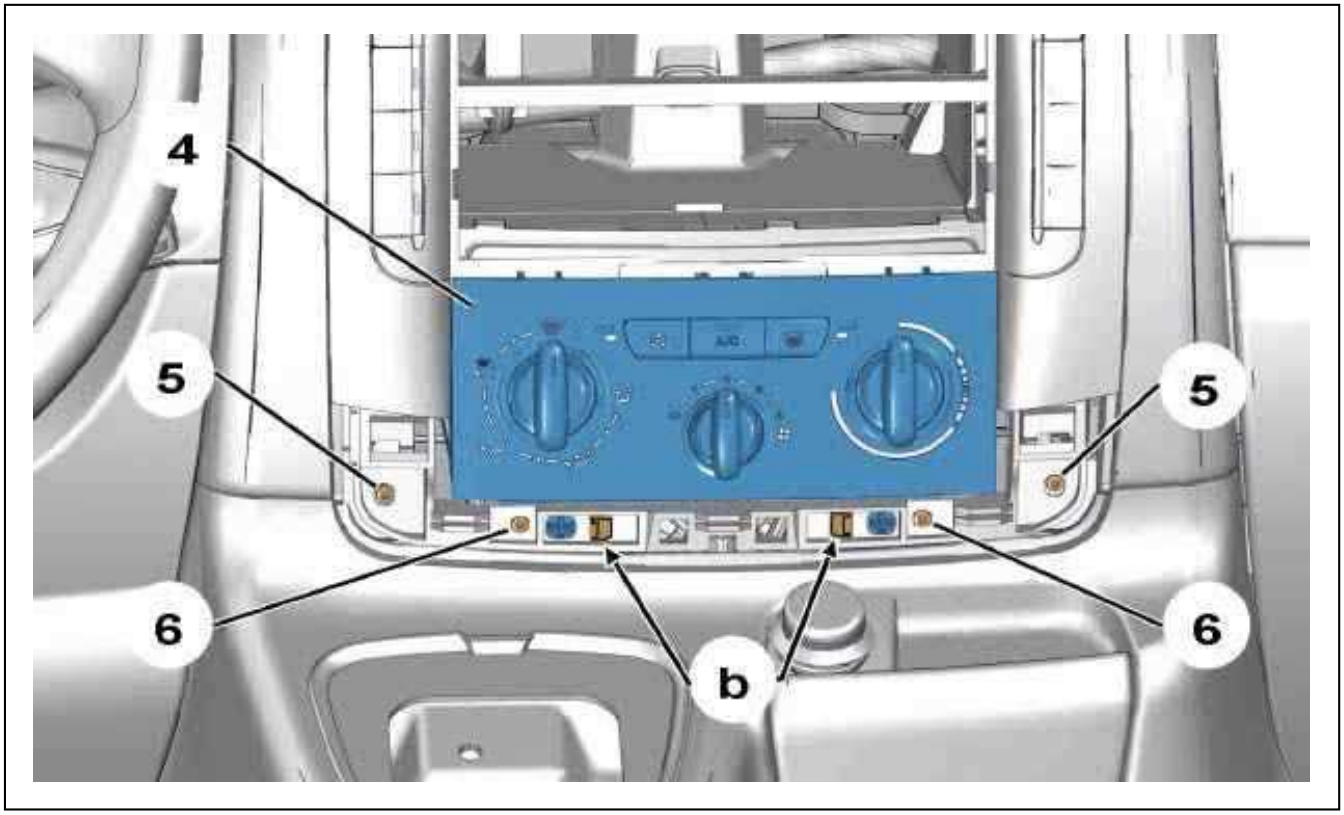


Figure : C5FP1EUD

Remove the bolts (5), (6).
Detach :

- The lugs ("b")
- The heating/air conditioning control (4)

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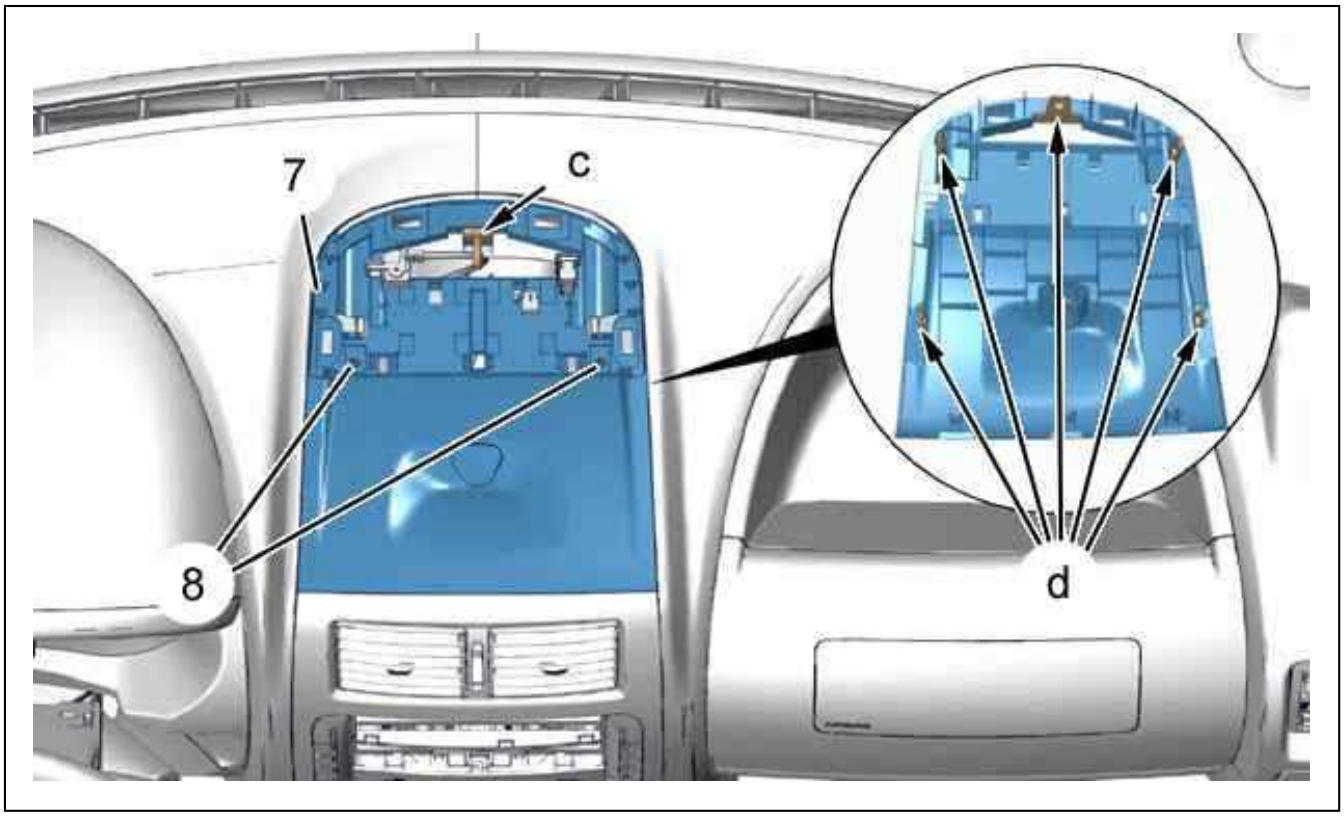


Figure : C5FP1EVD

N.B. : According to equipment.

Remove the bolts (8).
Unclip ; Using tool [1] :

- The multifunction screen trim (7) (at " d")
- The electrical harness tie-wrap fixing (at " c")

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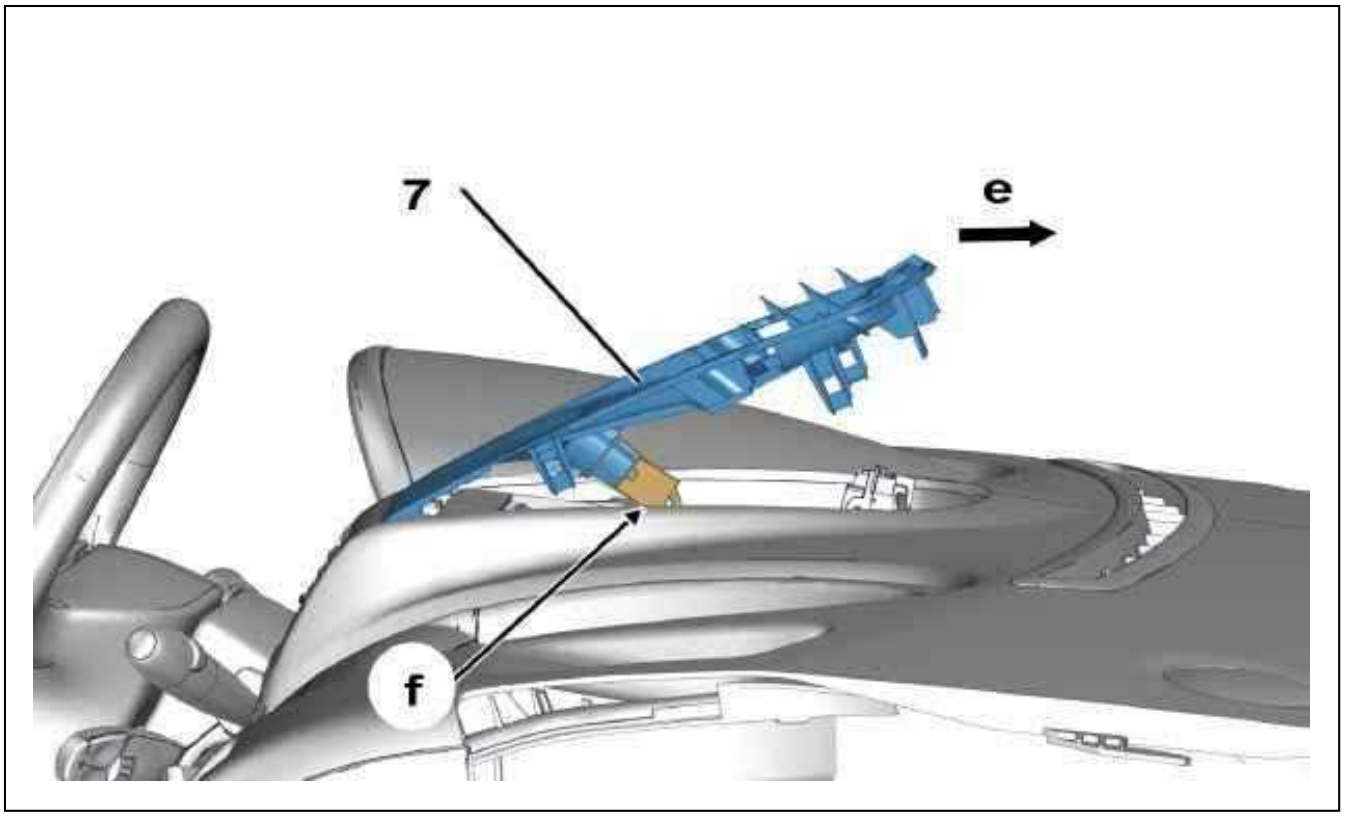


Figure : C5FP1EWD

Disconnect the connector (at " f").
Detach the multifunction screen trim (7) (following " e").
Remove the multifunction screen trim (7).

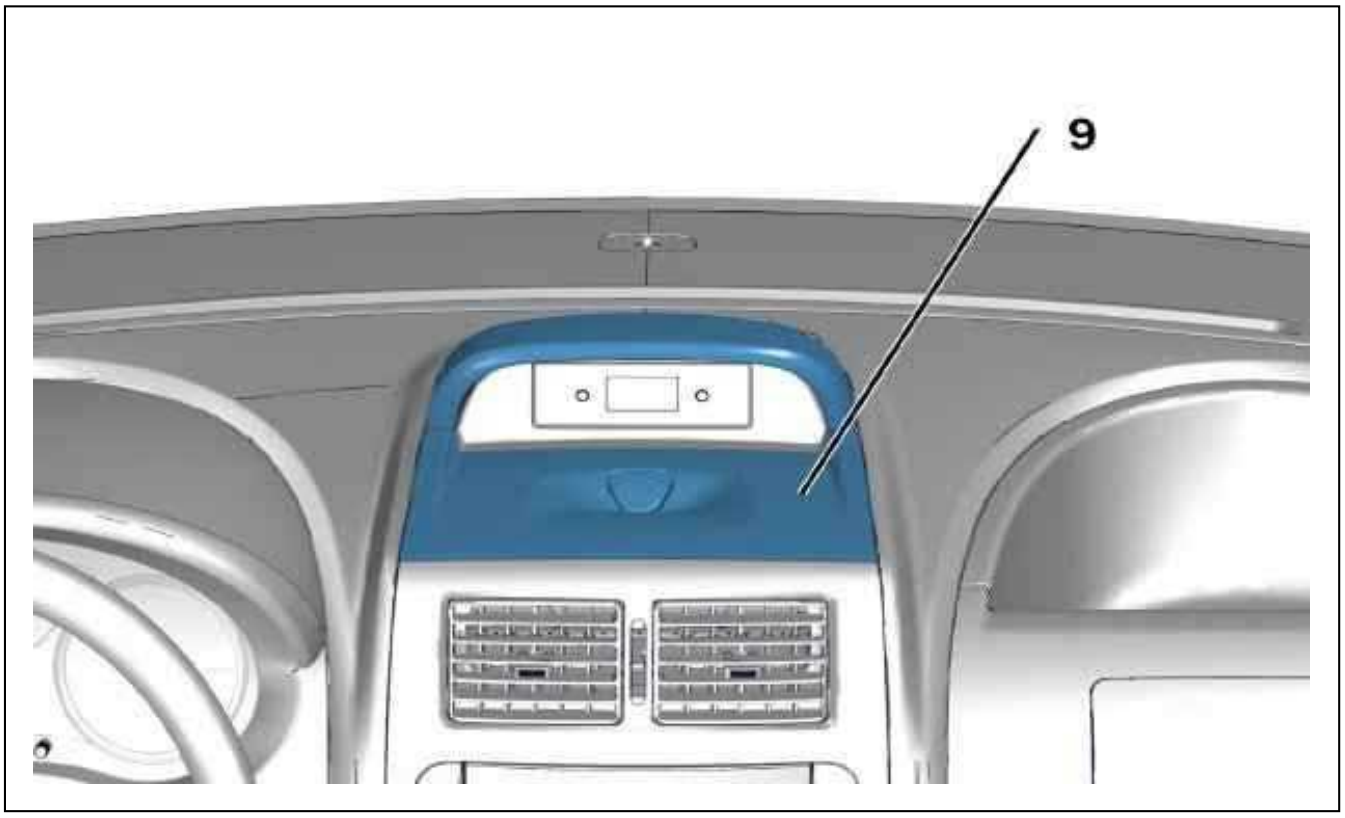


Figure : C5FP1EXD

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N.B. : According to equipment.

Remove the multifunction screen trim (9) ; Using tool 1 .

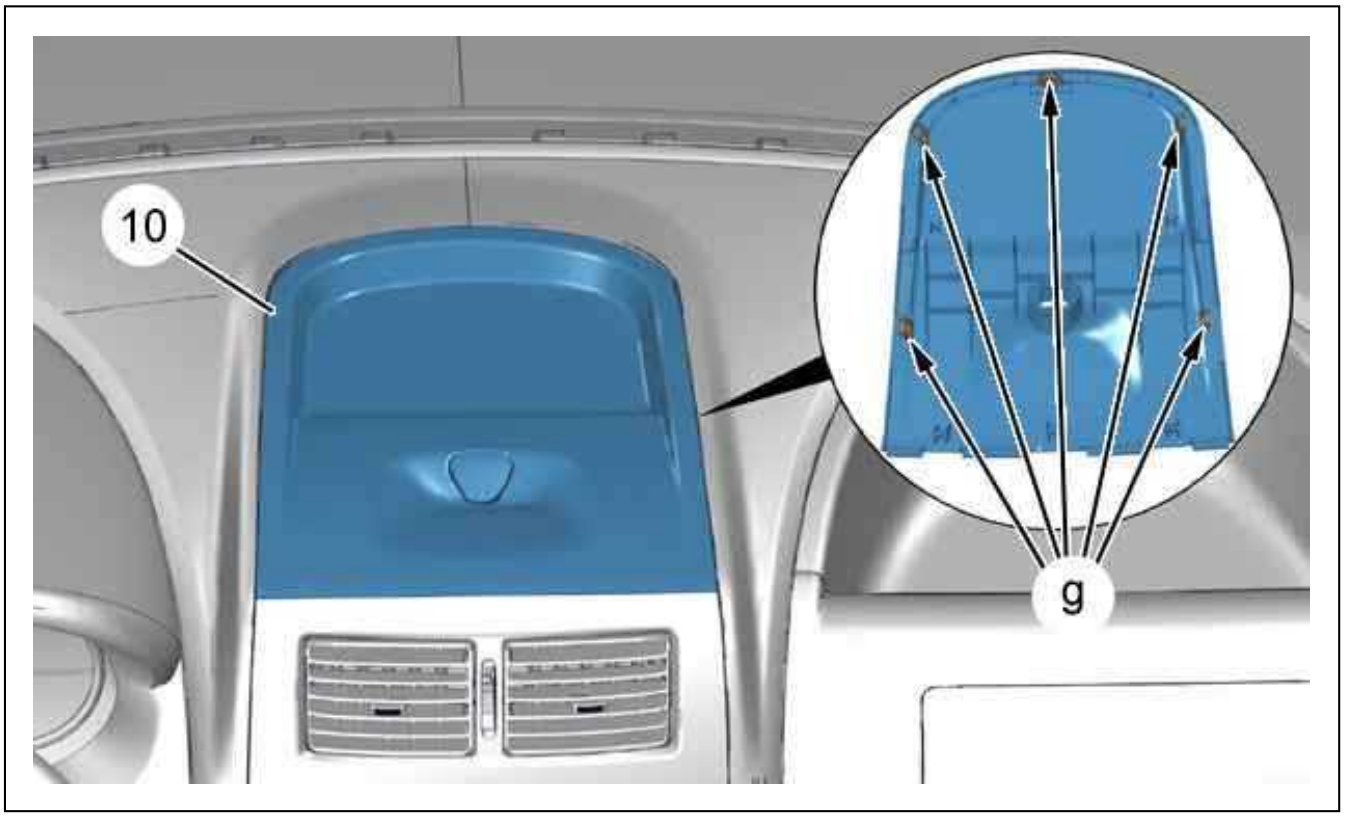


Figure : C5FP1EYD

N.B. : According to equipment.

Unclip the dashboard central storage compartment (10) (at " g") ; Using tool [1].

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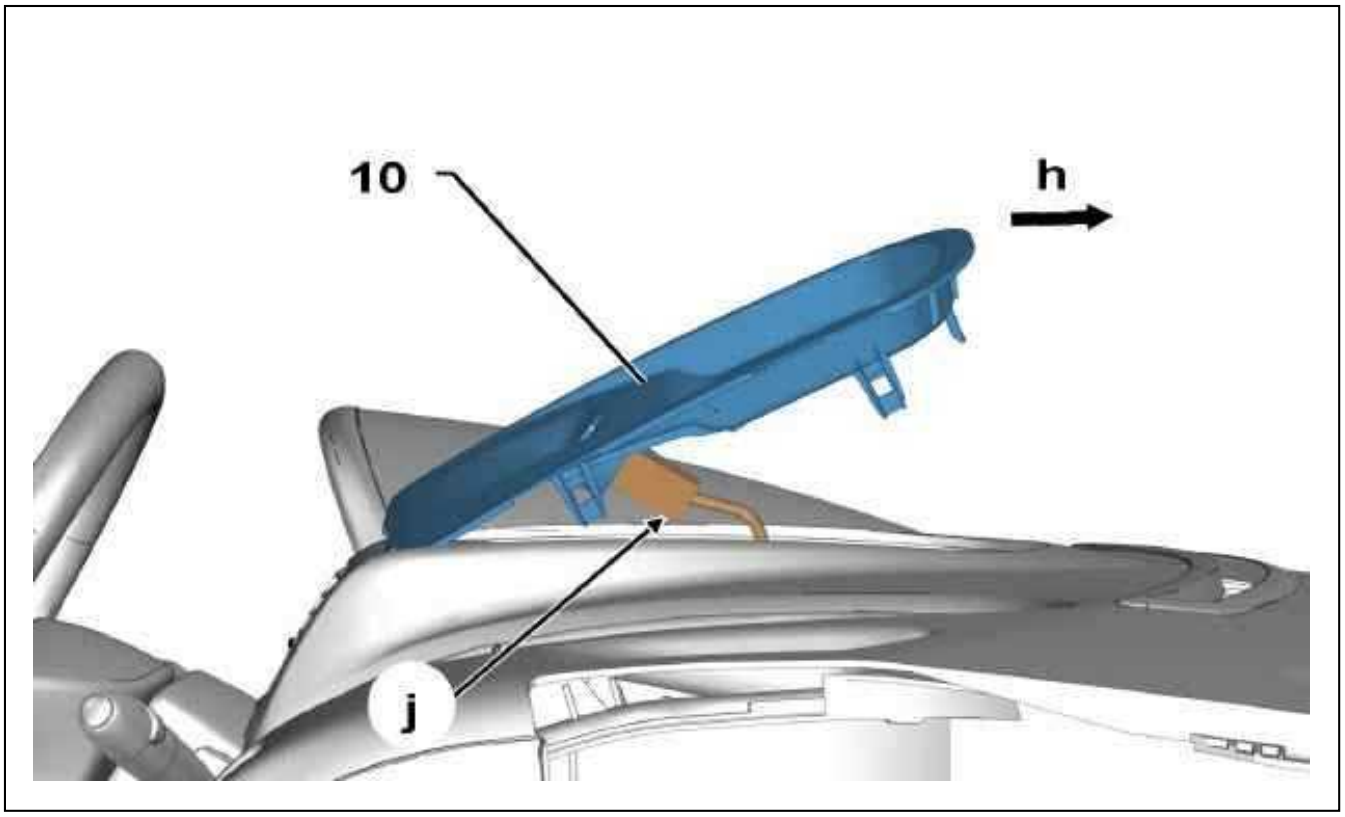


Figure : C5FP1EZD

Disconnect the connector (at " j").
Detach the dashboard central storage compartment (10) (following " h").
Remove the dashboard central storage compartment (10).

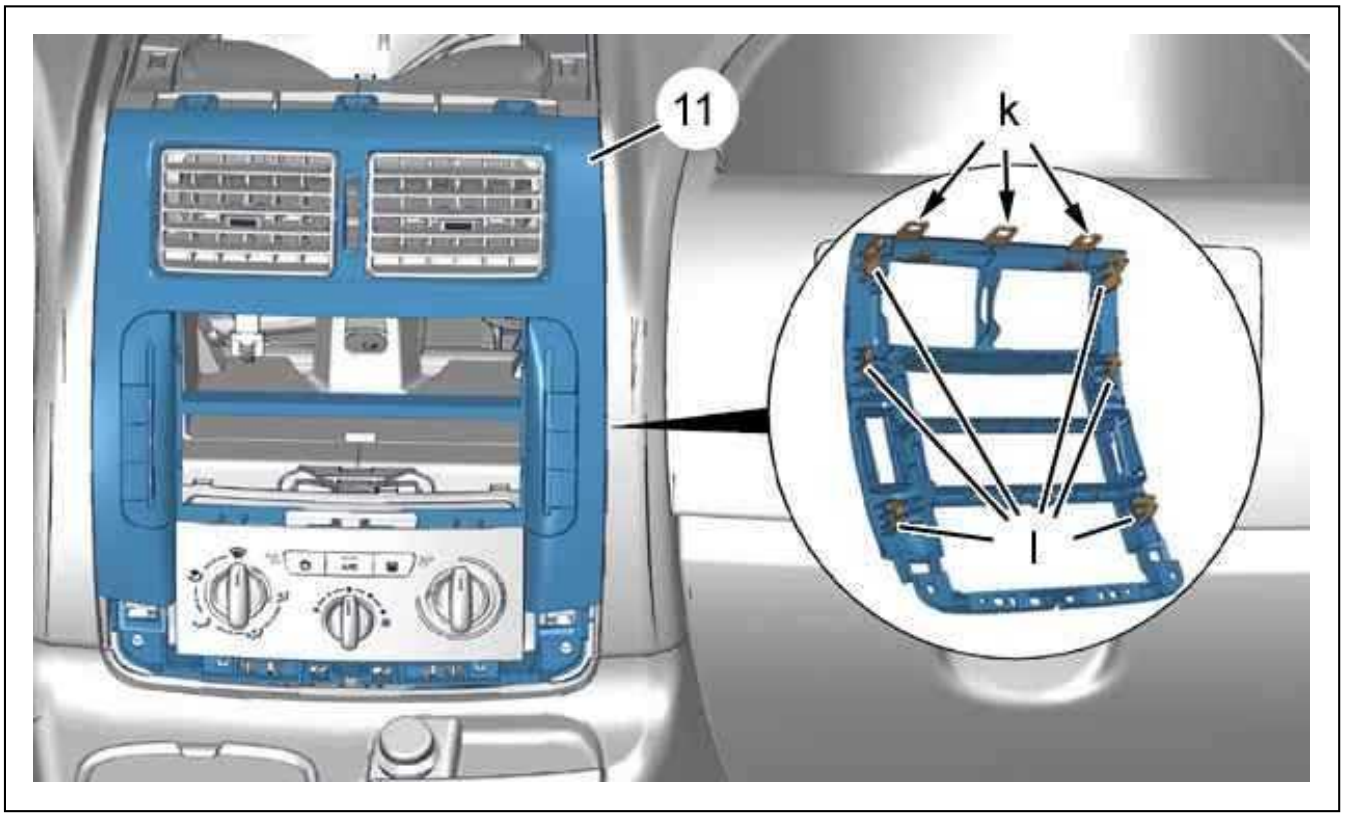


Figure : C5FP1F0D

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Unclip the upper central panel assembly with the multifunction switch blocks (11) (at " l", "k") ; Using tool [1].

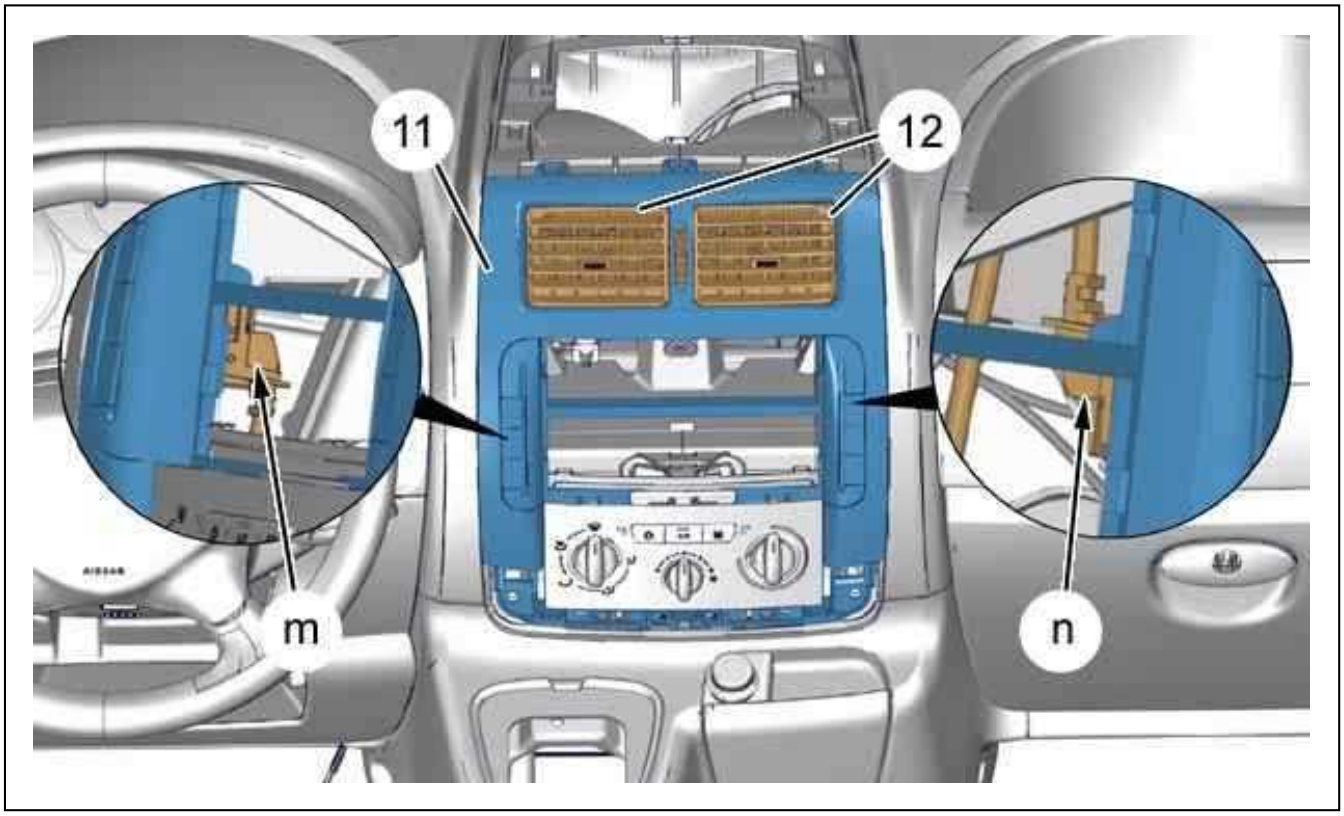
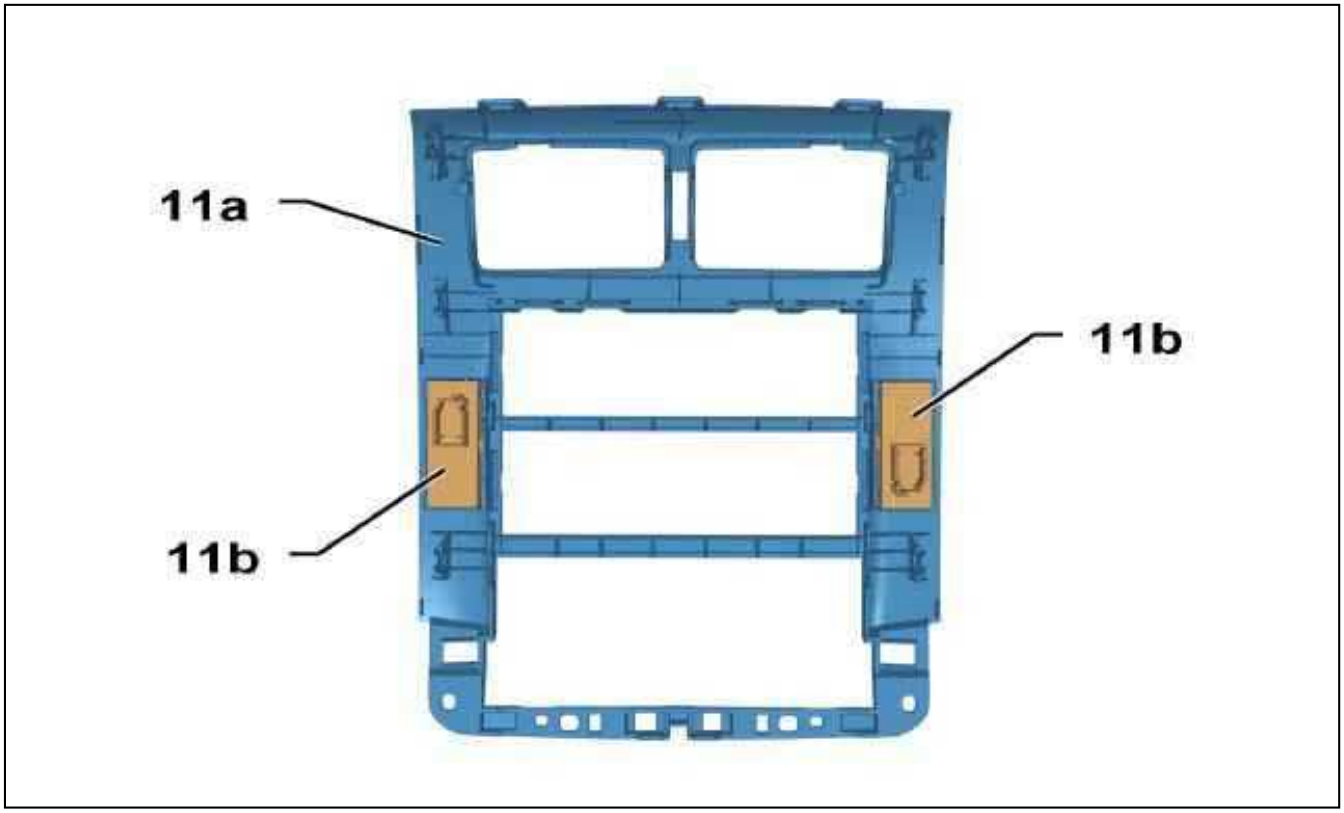


Figure : C5FP1F1D

Disconnect the connectors (at " m", "n") (according to equipment).
Unclip the central ventilation grilles (12).
Remove the upper central panel assembly with the multifunction switch blocks (11).



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Figure : C5FP1F2D

Remove :

- The multifunction switch blocks (11b)
- The upper central panel (11a)

4. Refitting

Proceed in the reverse order to removal.
Tighten the bolts (5), (6), (8) to 0,2 ± 0,1 daN.m.

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

Reconnect the battery.
Check that the electrical equipment is working correctly.

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REMOVING - REFITTING : PASSENGER STORAGE COMPARTMENT

1. Recommended tools

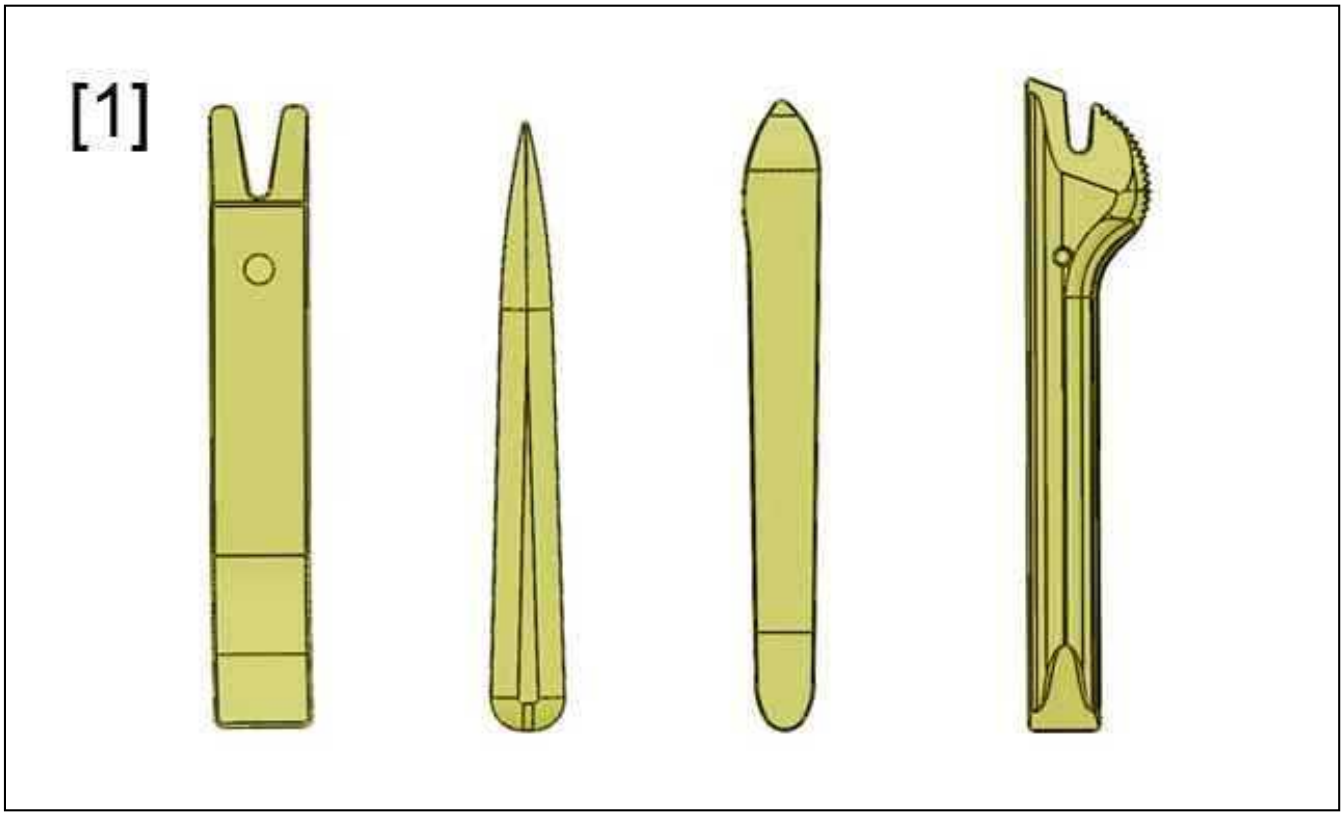


Figure : E5AP30WD

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

2. Removing

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

Pull off the door seal (passenger's side) (partly).

2.1. The sound insulation under the fascia

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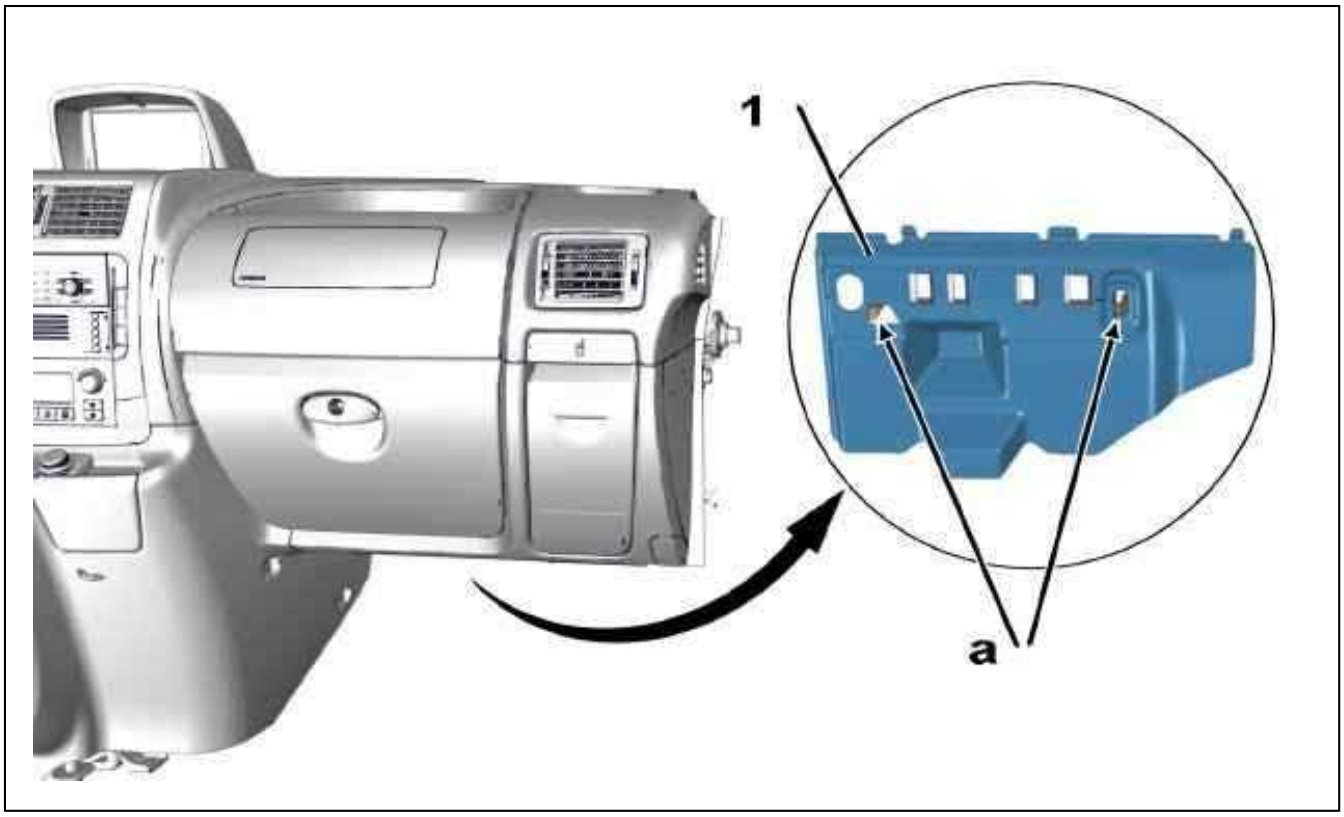


Figure : C5FP1EAD

Unclip the clips (at " a").
Remove the soundproofing under the fascia panel (1).

2.2. Fixed lower storage compartment

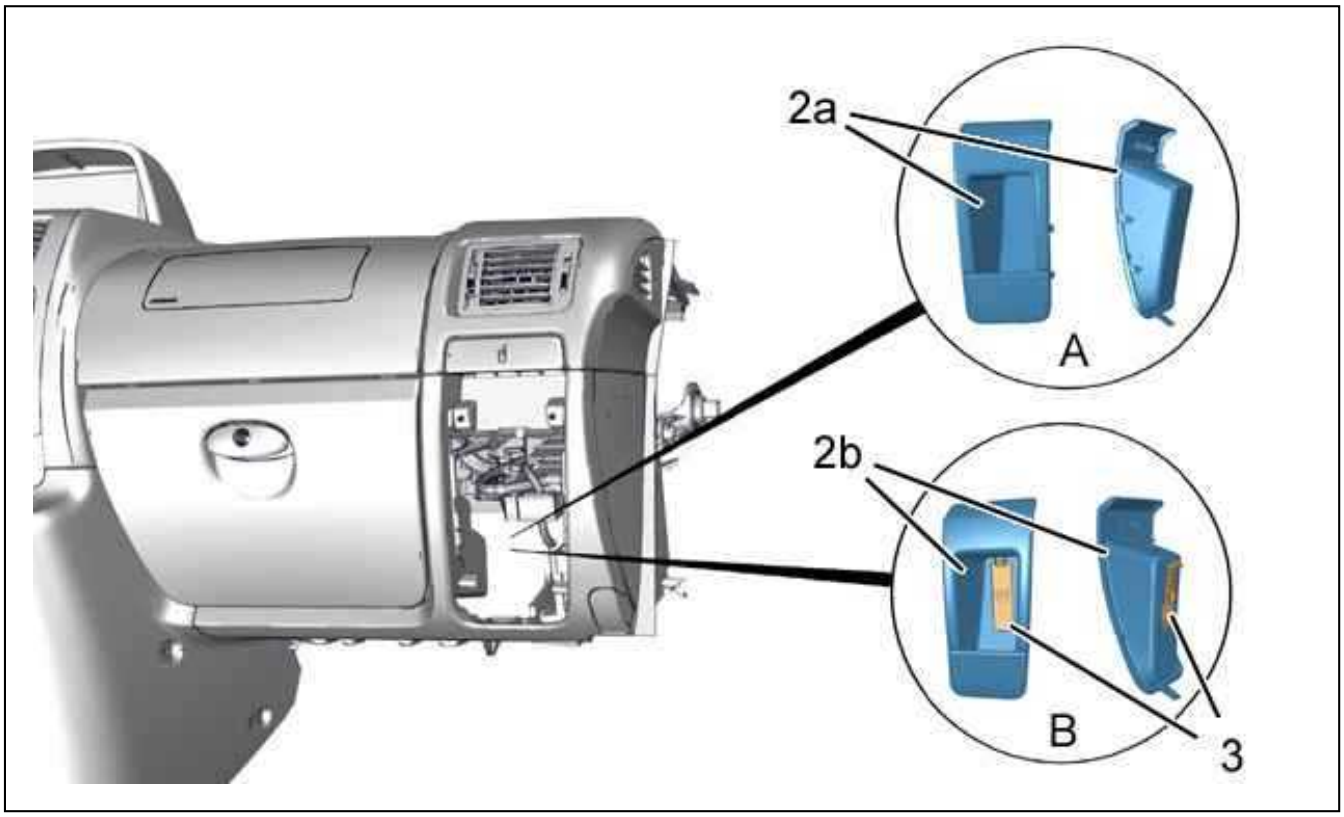


Figure : C5FP1EBD

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"A" Fitting with fixed lower storage compartment (2a) with no fuse storage (according to equipment).
"B" Fitting with fixed lower storage compartment (2b) with fuse storage (3) (according to equipment).

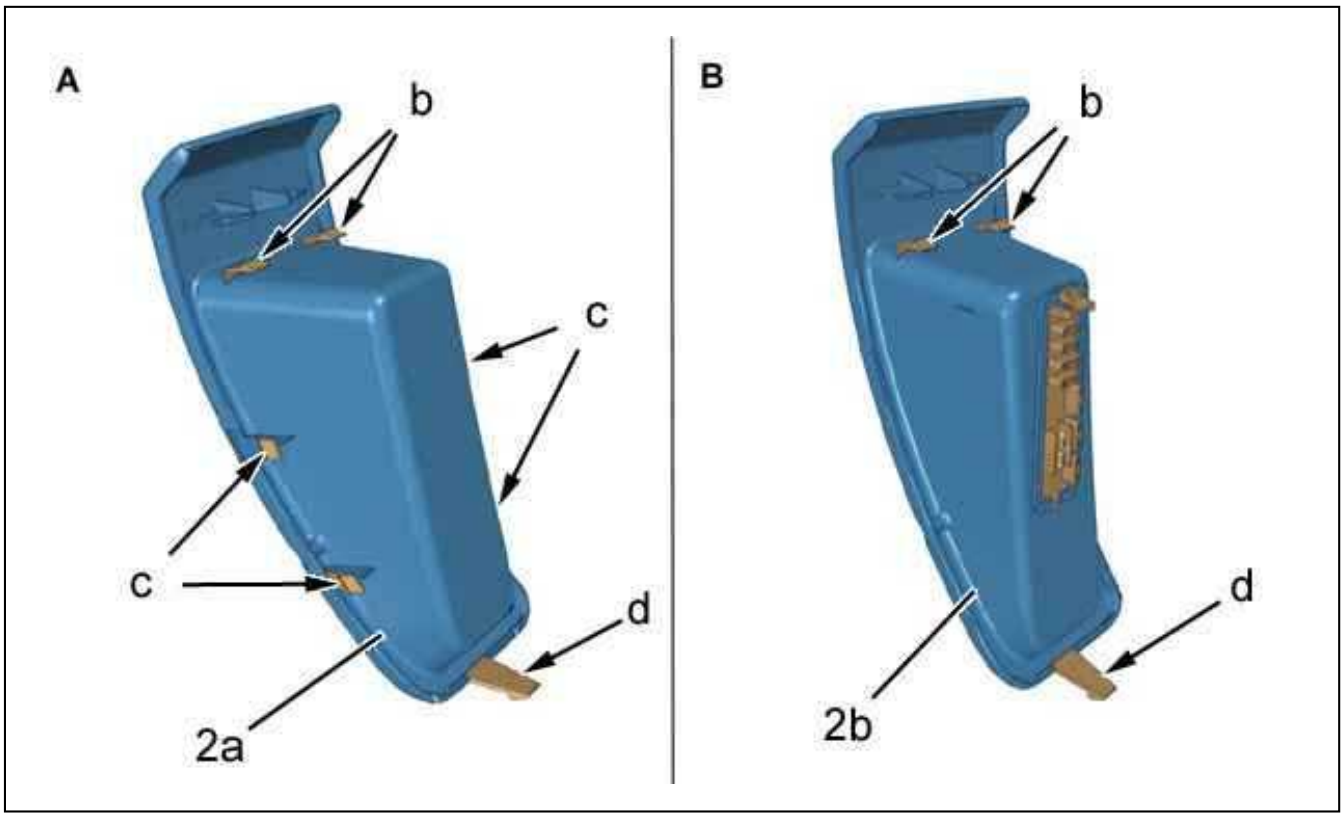


Figure : C5FP1ECD

Unclip the clips (at " b", "c") : Pull on the fixed lower storage compartment (2a), (2b) (according to equipment).
Release the clips (at " d").
Remove the fixed lower storage compartment (2a), (2b) (according to equipment).

2.3. Hinged lower storage compartment

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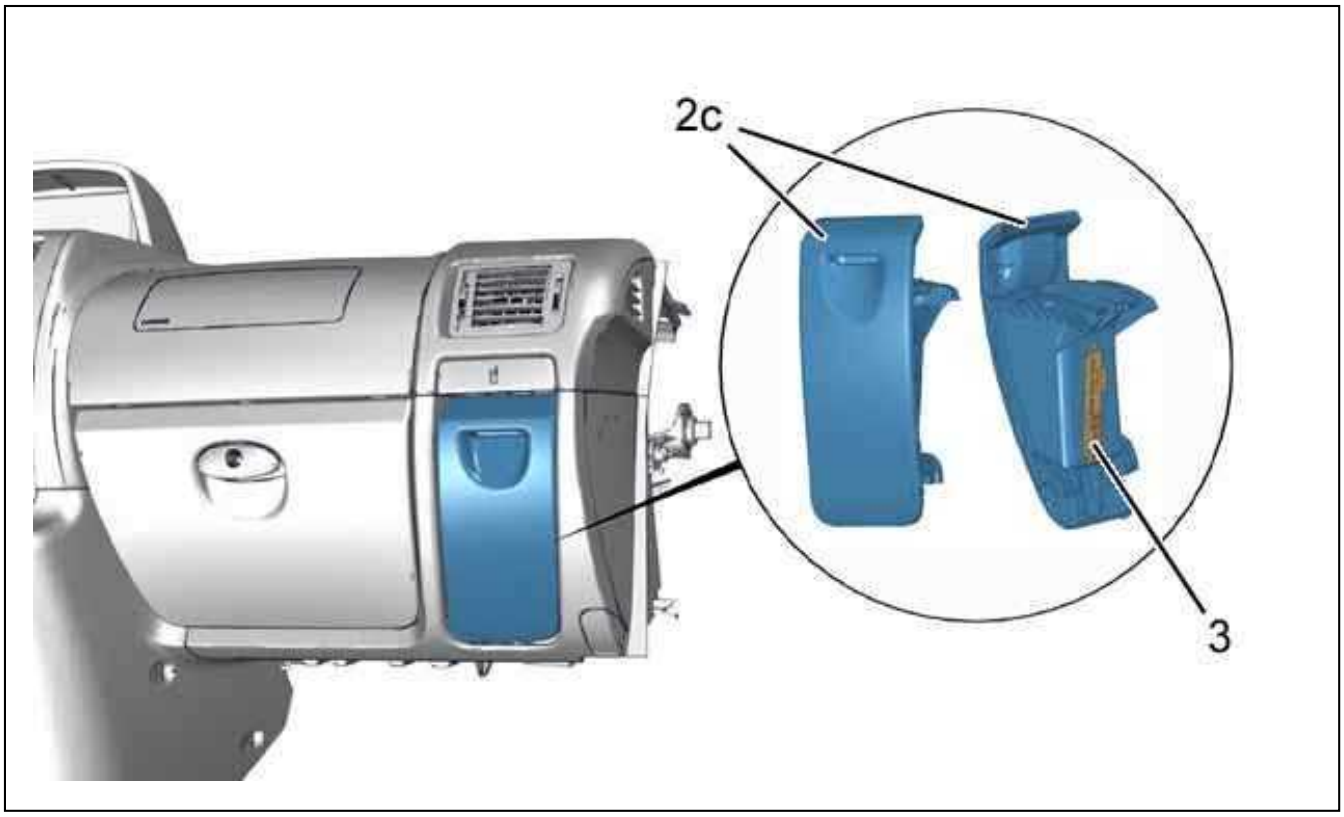


Figure : C5FP1EDD

Fitting with hinged lower storage compartment (2c) with fuse storage (3).

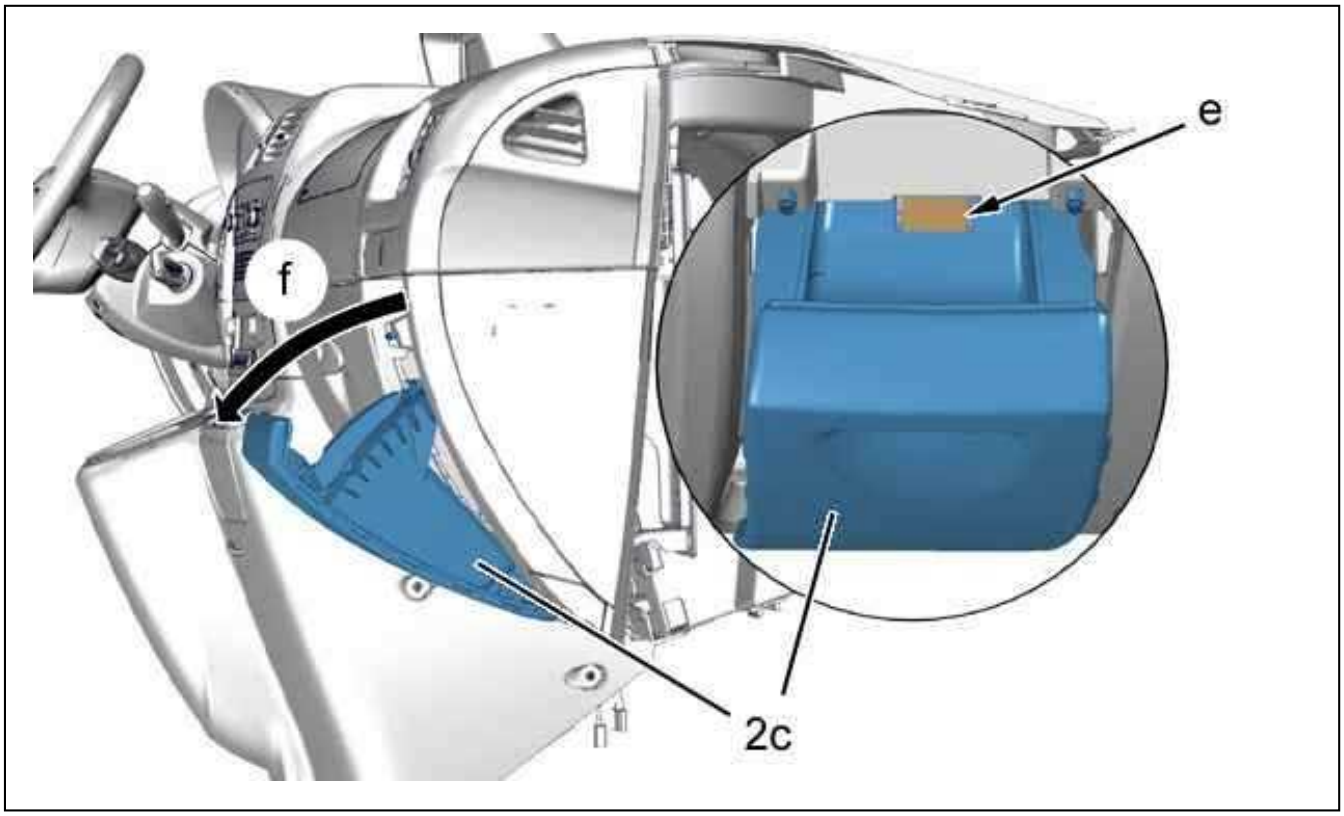


Figure : C5FP1EED

Open the hinged lower storage compartment (2c) to the maximum position "f".
Release the hinged lower storage compartment (2c) from the upper part : Press the tongue (at " e").

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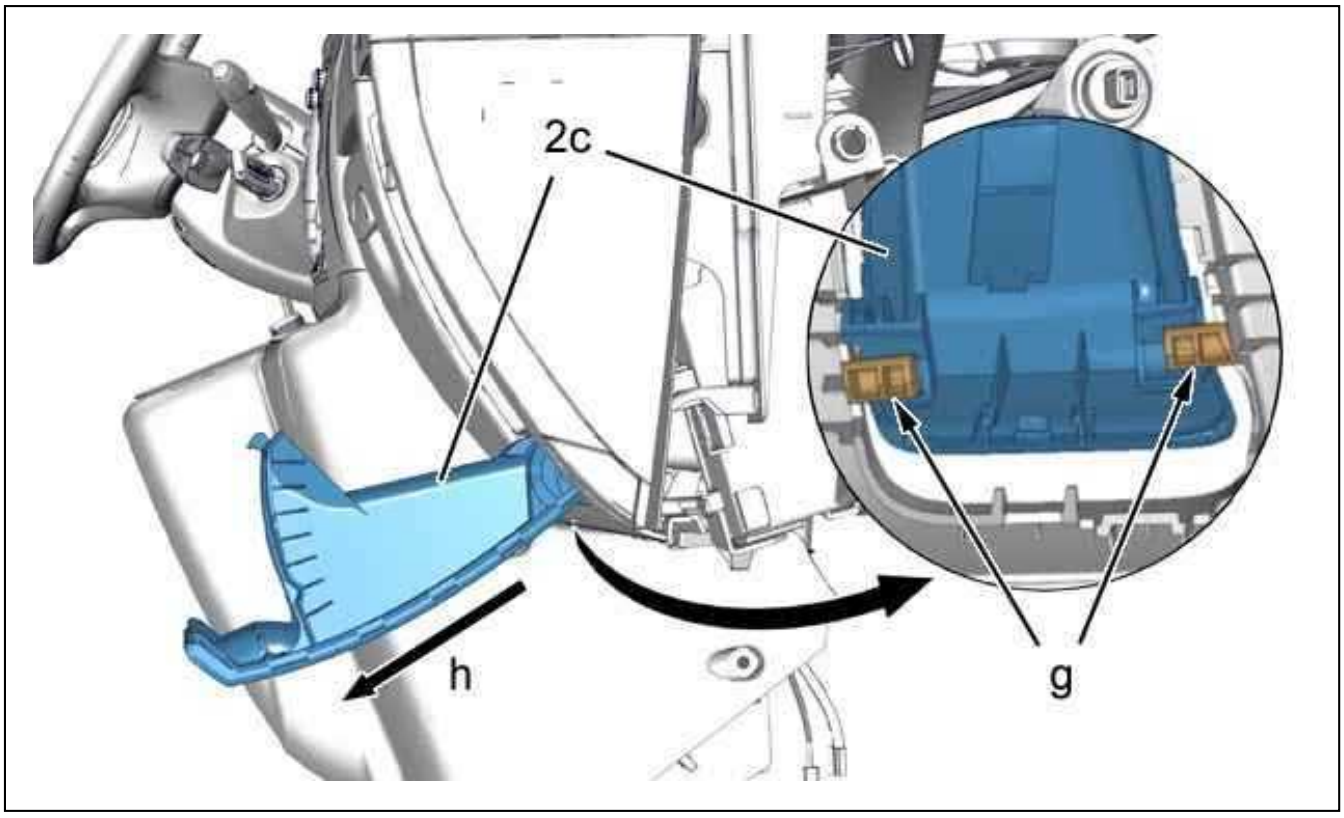


Figure : C5FP1EFD

Release the hinged lower storage compartment (2c) from the pivots "g" (in direction "h").
Remove the hinged lower storage compartment (2c).

2.4. Storage compartment lamp

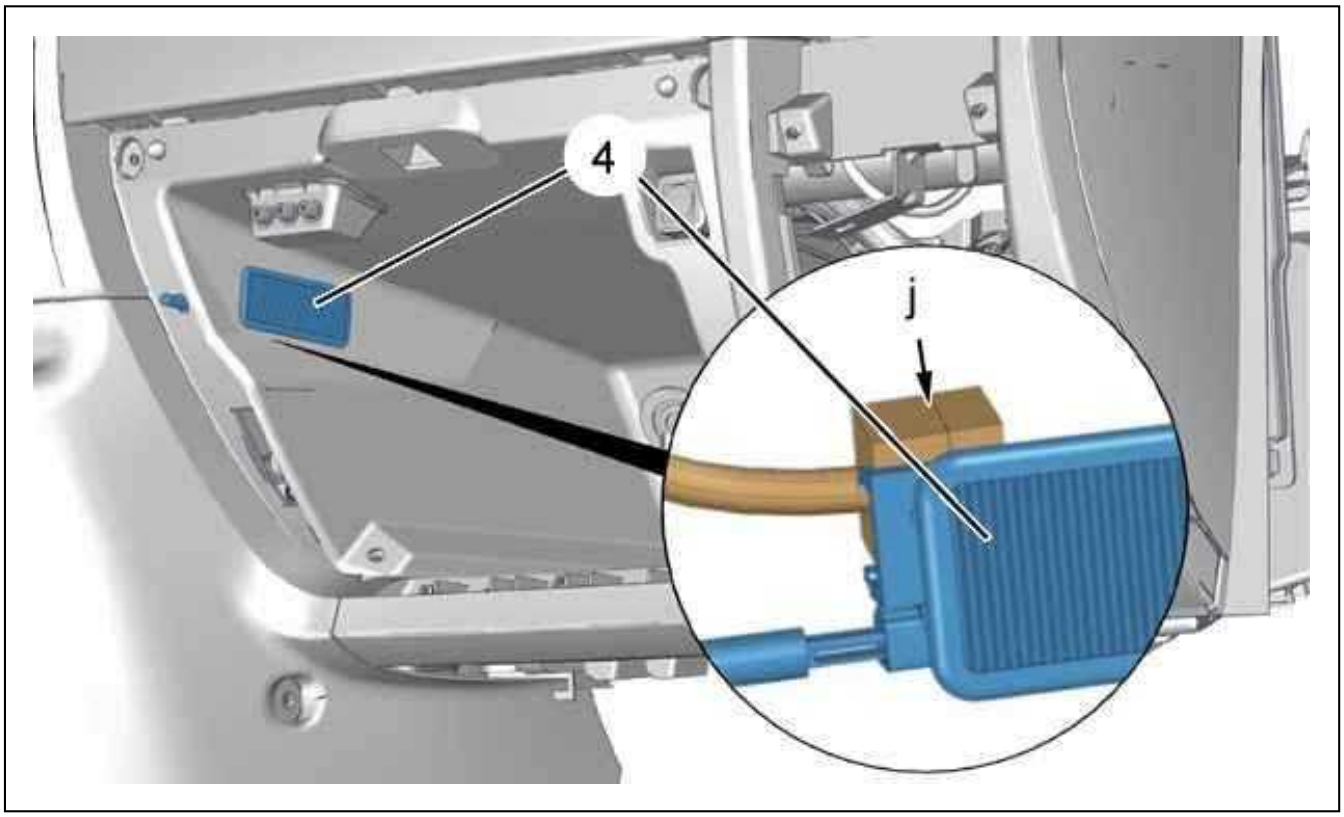


Figure : C5FP1EGD

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Open the glovebox .
Detach the lamp (4) ; Using tool [1].
Disconnect the connector (at " j").
Remove the lamp (4).

2.5. Audio/video peripheral socket

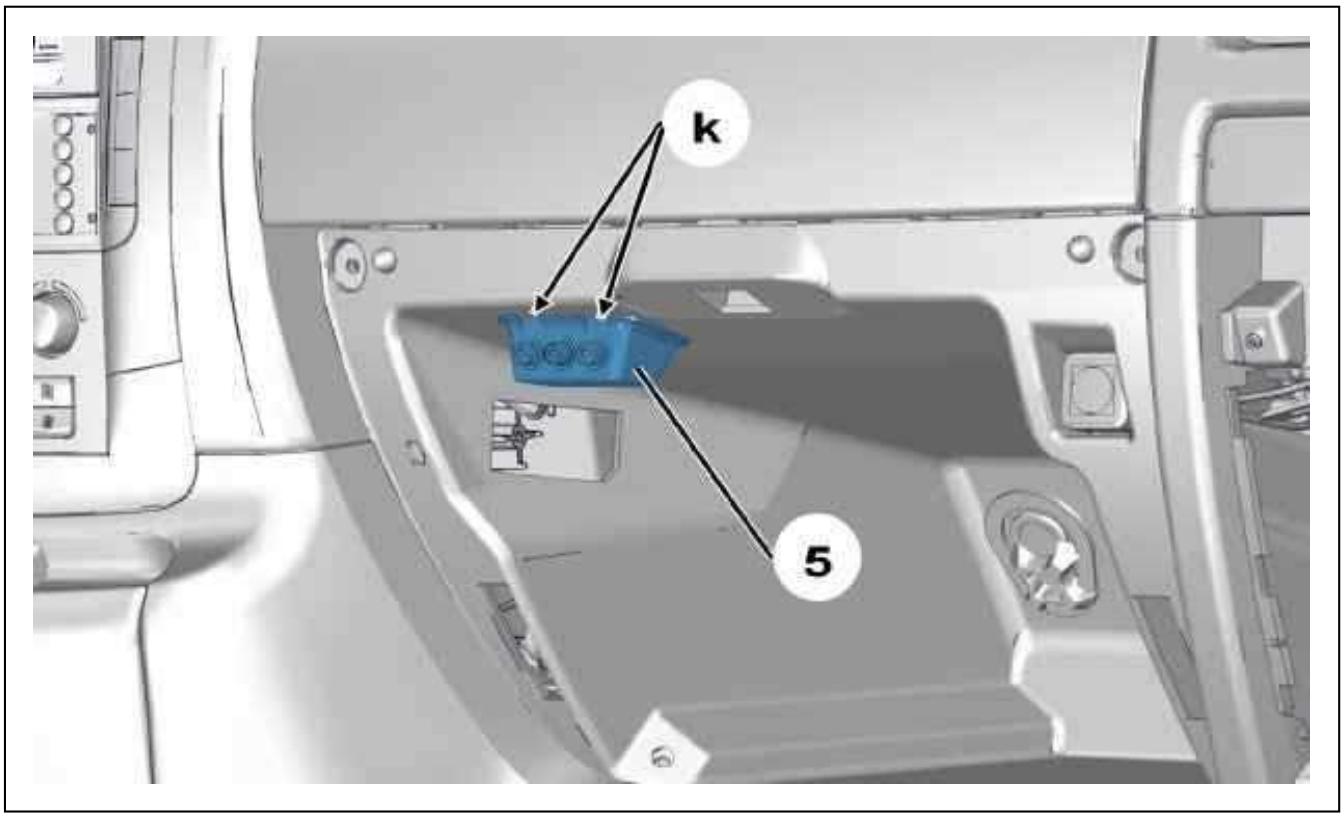


Figure : C5FP1EHD

N.B. : According to equipment.

Unclip the audio/video peripheral socket (5) (at " k") ; Using tool [1].
Release the audio/video peripheral socket (5).

2.6. Air conditioning control wheel

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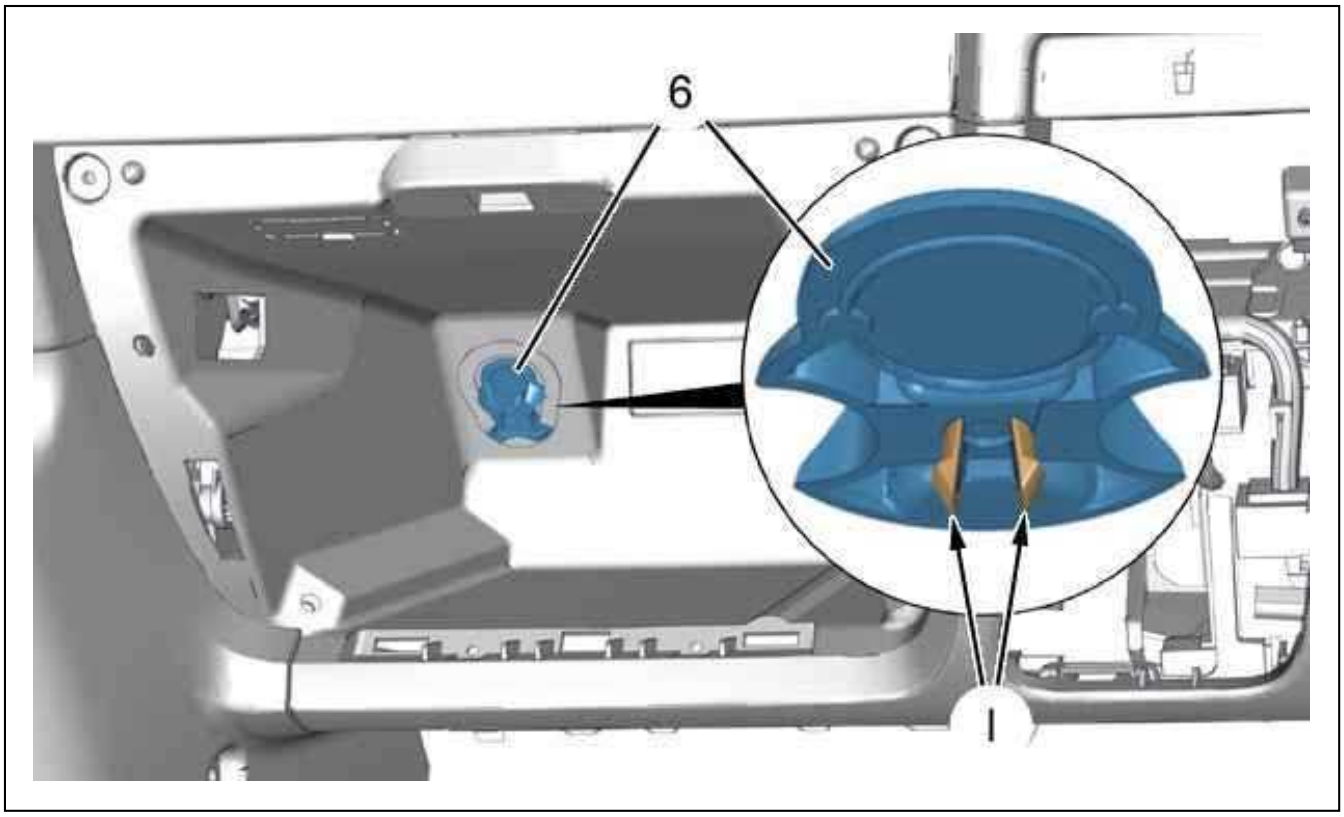


Figure : C5FP1EJD

N.B. : According to equipment.

Unclip the air conditioning control wheel (6) (at " I") ; Using tool [1].
Remove the air conditioning control wheel (6).

2.7. Passenger’s airbag deactivation switch

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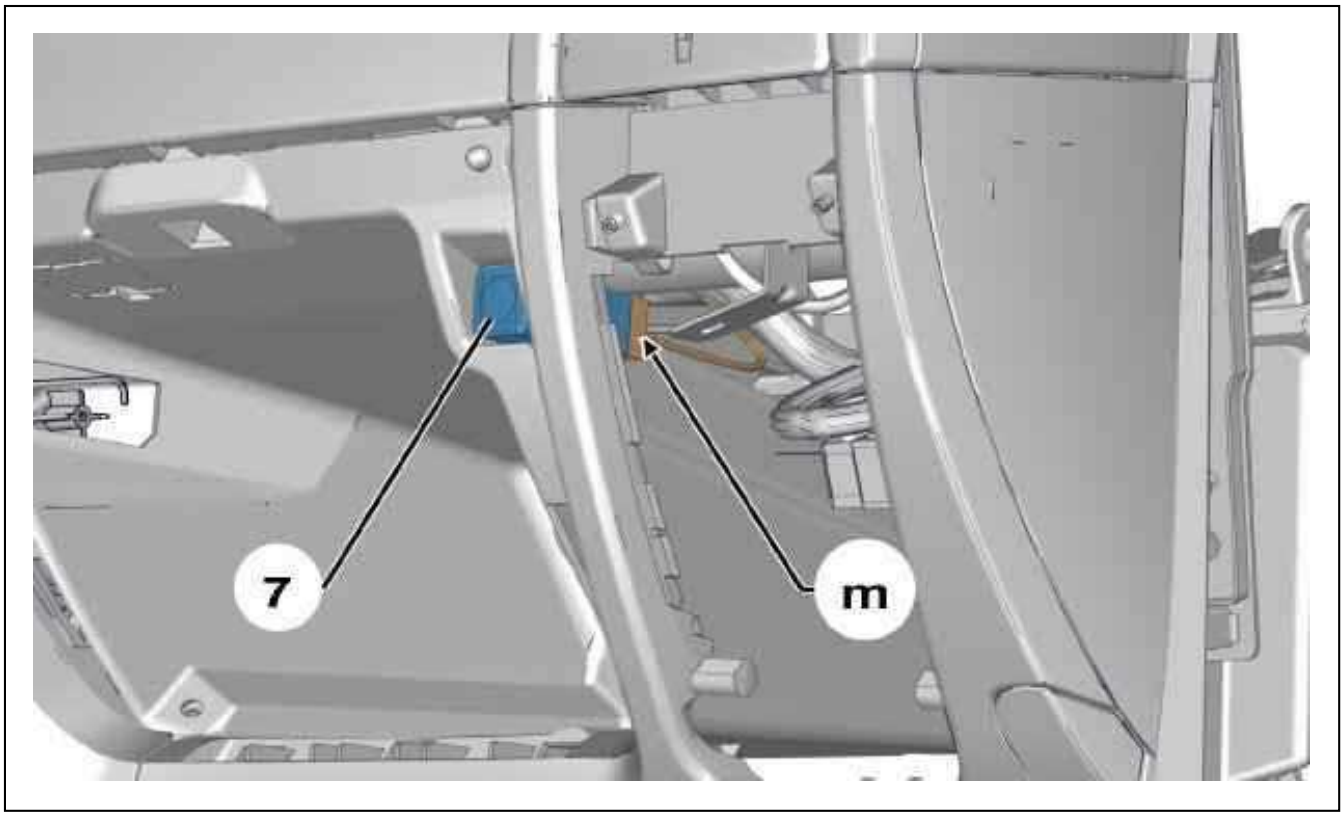


Figure : C5FP1EKD

Disconnect the passenger’s airbag deactivation switch (7) (at " m").

2.8. Fascia panel lateral trim

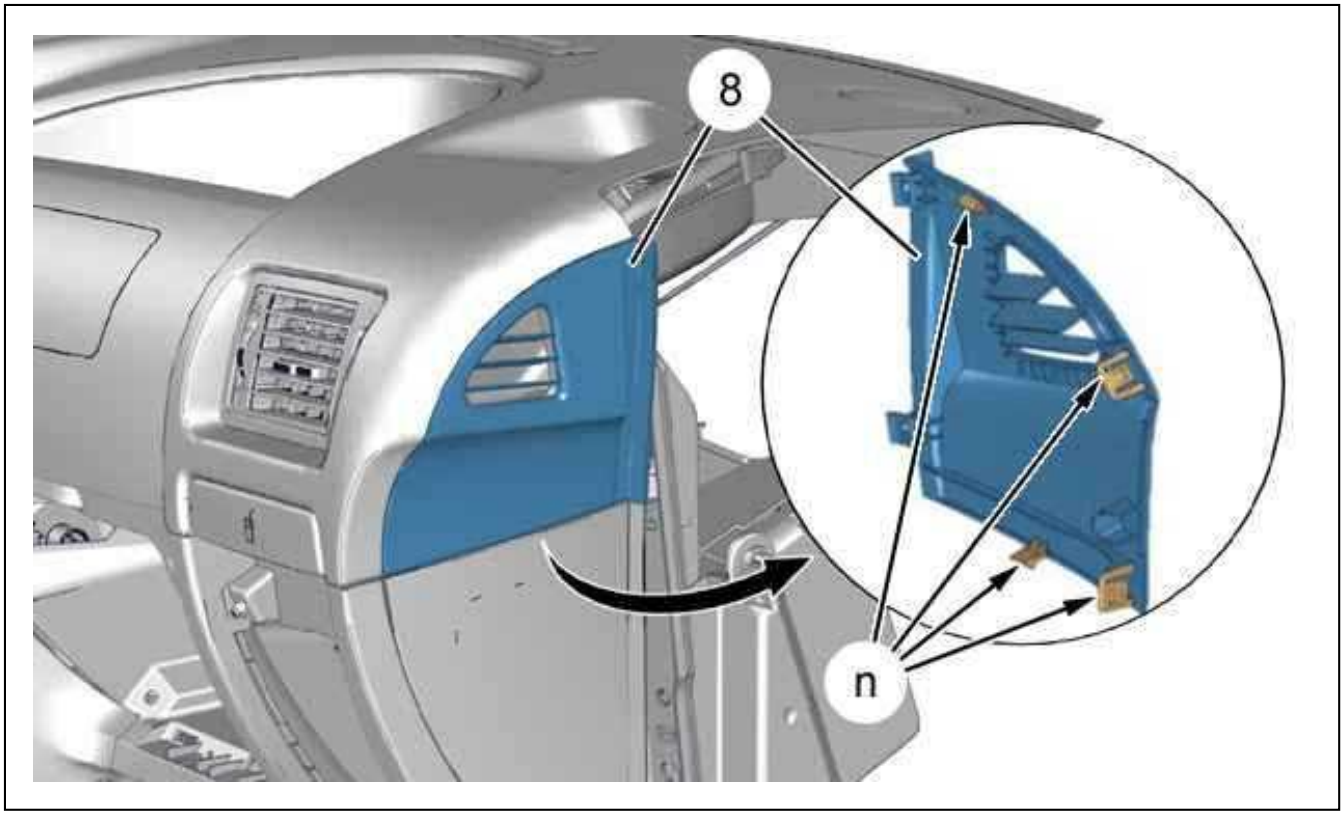


Figure : C5FP1ELD

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Unclip the lateral trim (8) (at " n") ; Using tool [1].
Remove the lateral trim (8).

2.9. Storage compartment assembly



Figure : C5FP1EMD

Remove bolts (9).

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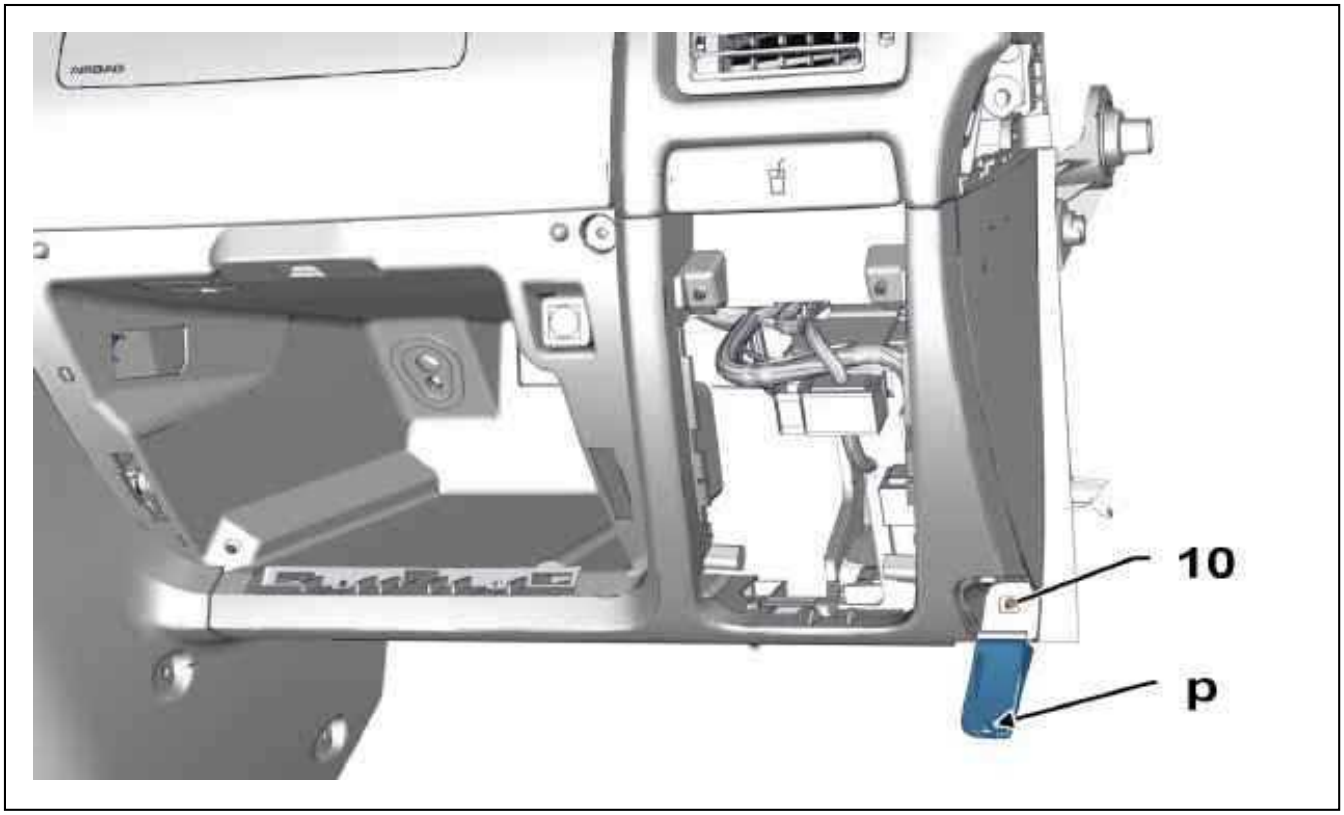


Figure : C5FP1END

Unclip the hinged cover "p" ; Using tool [1].
Remove bolts (10).

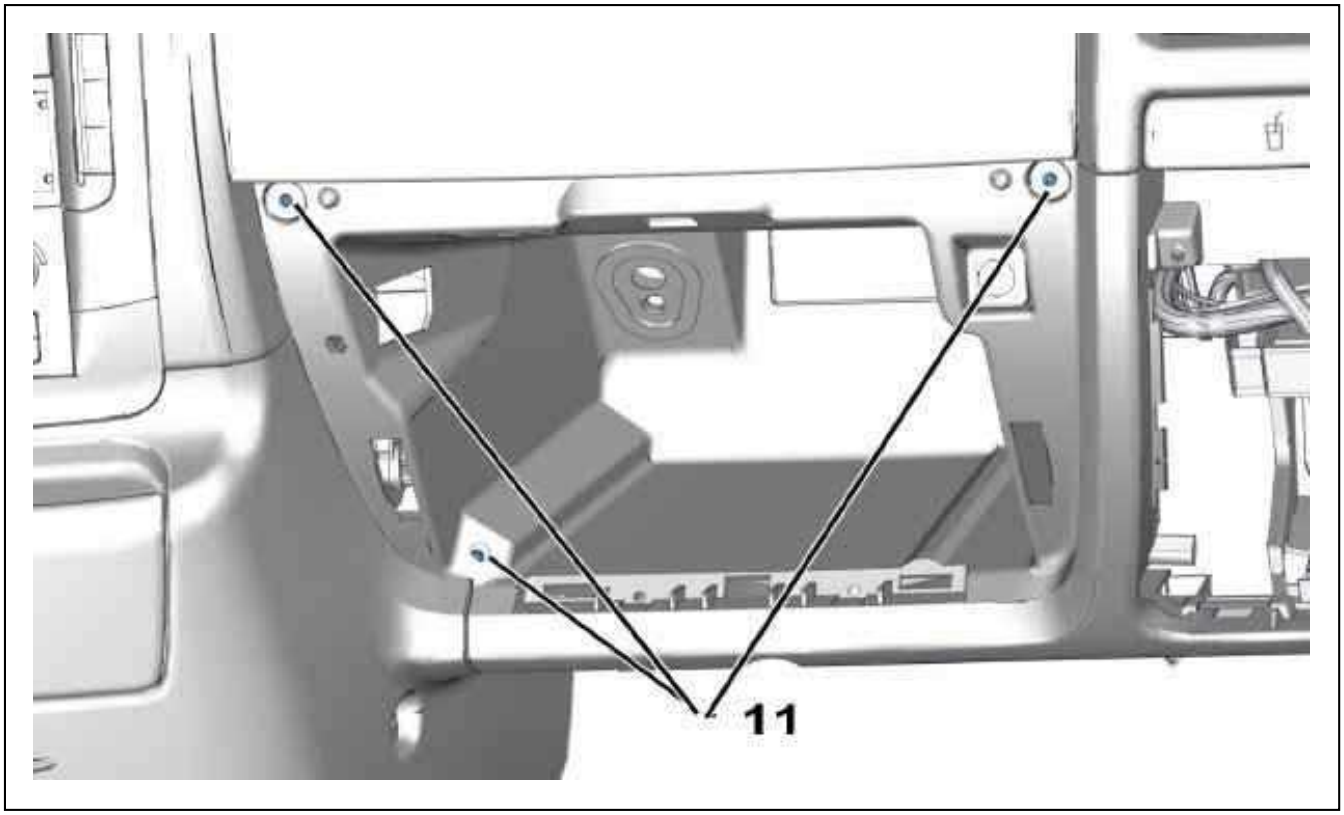


Figure : C5FP1EPD

Remove the bolts (11).

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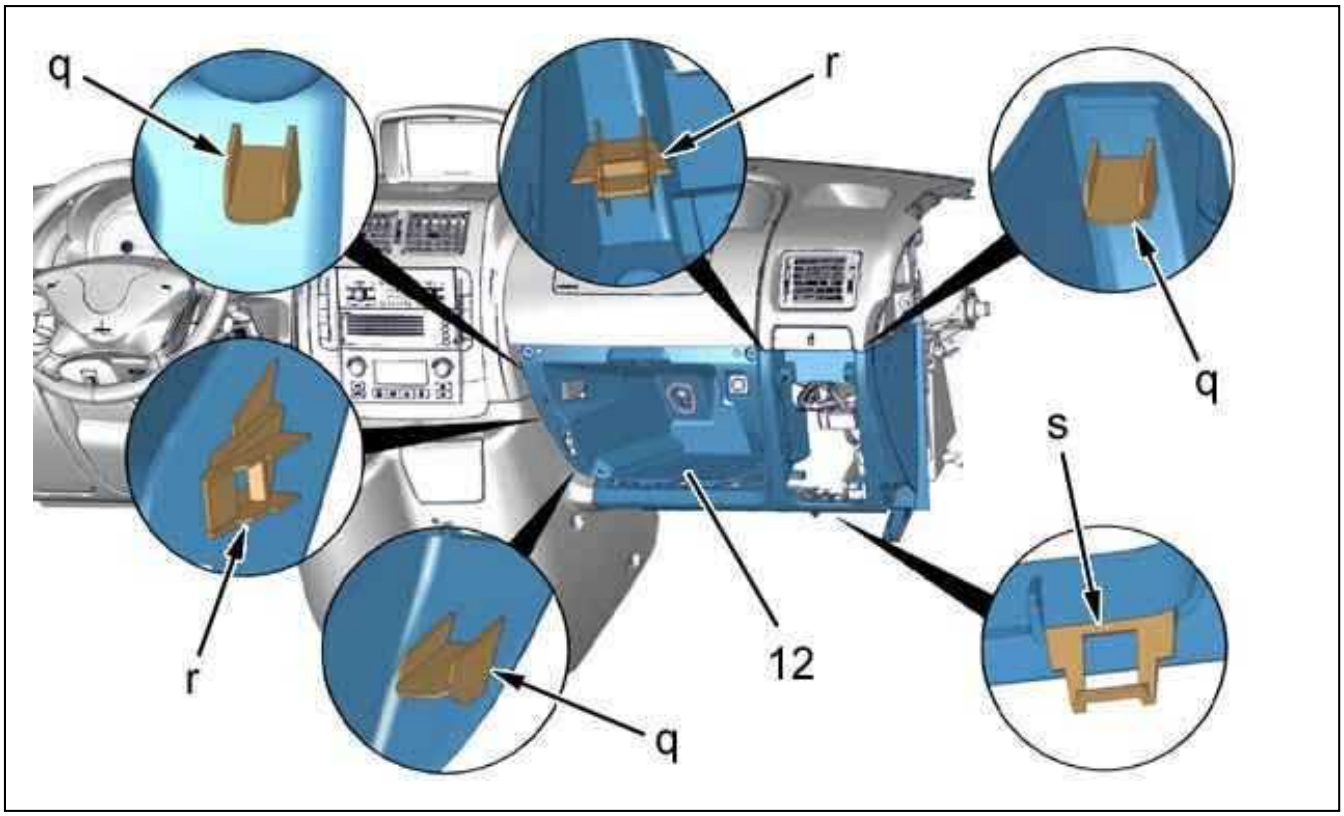


Figure : C5FP1EQD

Unclip the storage compartment assembly (12) (at " q", "r", "s").
Pull the storage compartment assembly (12) outwards.
Remove the storage compartment assembly (12).

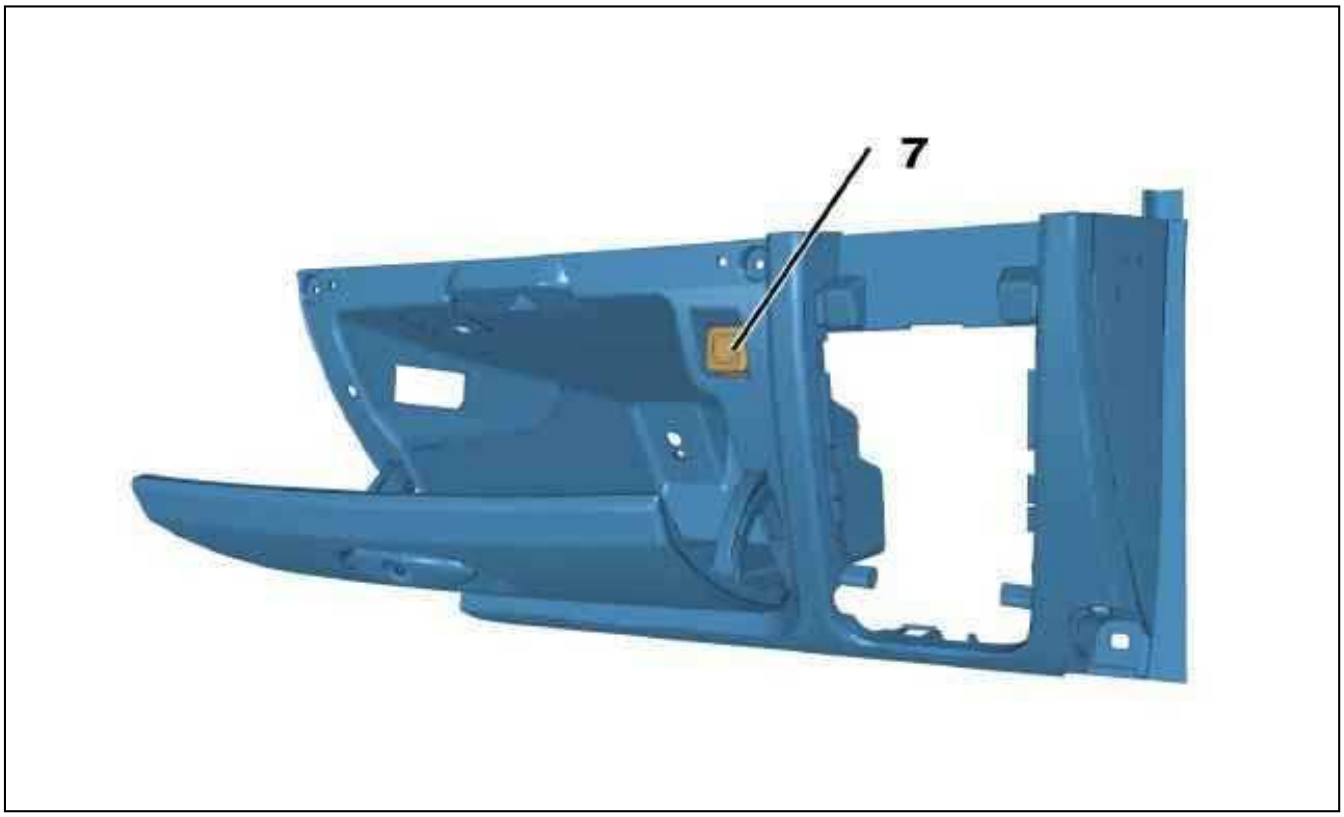


Figure : C5FP1ERD

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Unclip and remove the passenger's airbag deactivation switch (7) (if necessary).

3. Refitting

Proceed in the reverse order to removal.
Tighten the (9), (10), (11) bolts to 0,25 ± 0,02 daN.m.

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

Reconnect the battery.
Check all the equipment works.

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REMOVING - REFITTING : GLOVE BOX LID

1. RECOMMENDED TOOLS

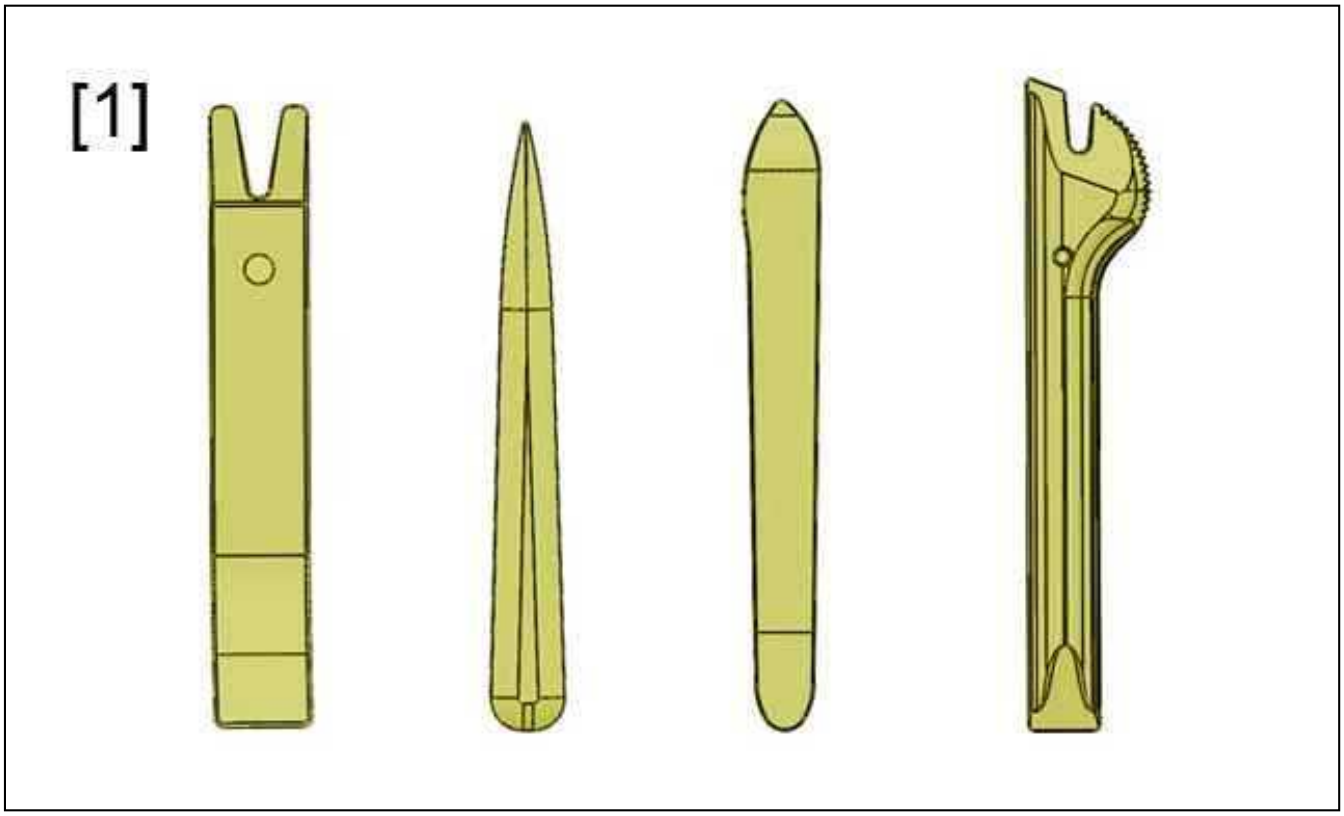


Figure : E5AP30WD

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

2. Removing

Remove the passenger’s oddments tray .

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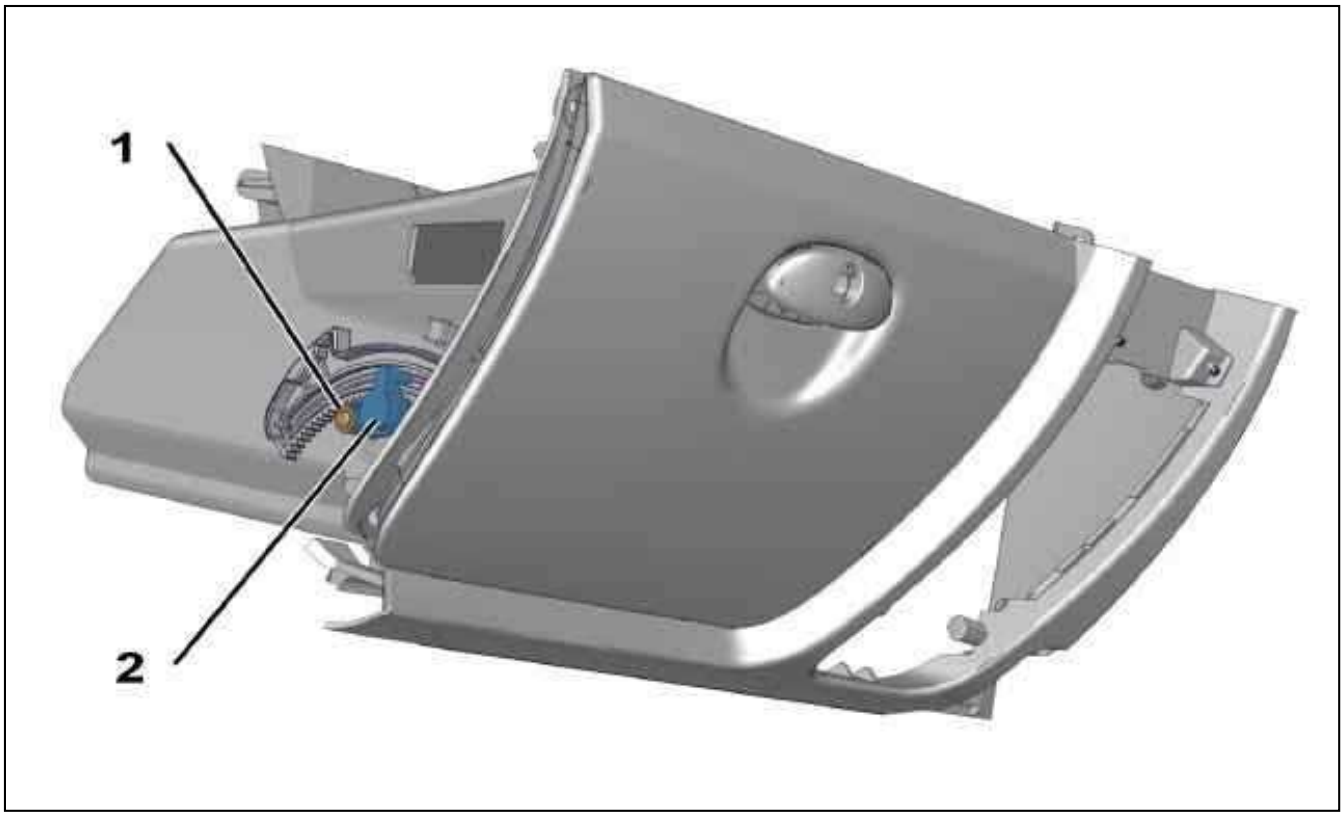


Figure : C5FP1F6D

Remove :

- The (1) bolt
- The pinion (2)

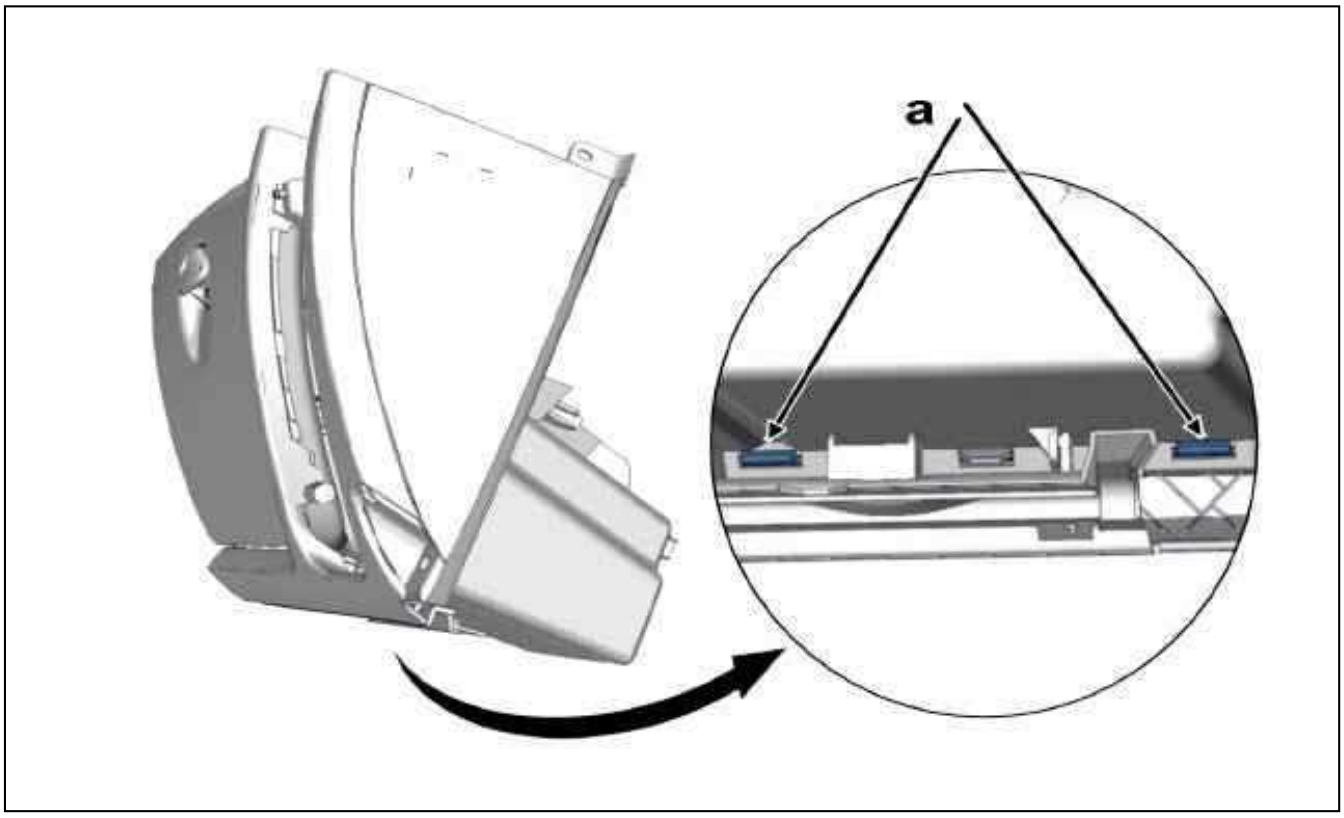


Figure : C5FP1F7D

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Unclip the clips (at "a") ; Using tool [1].

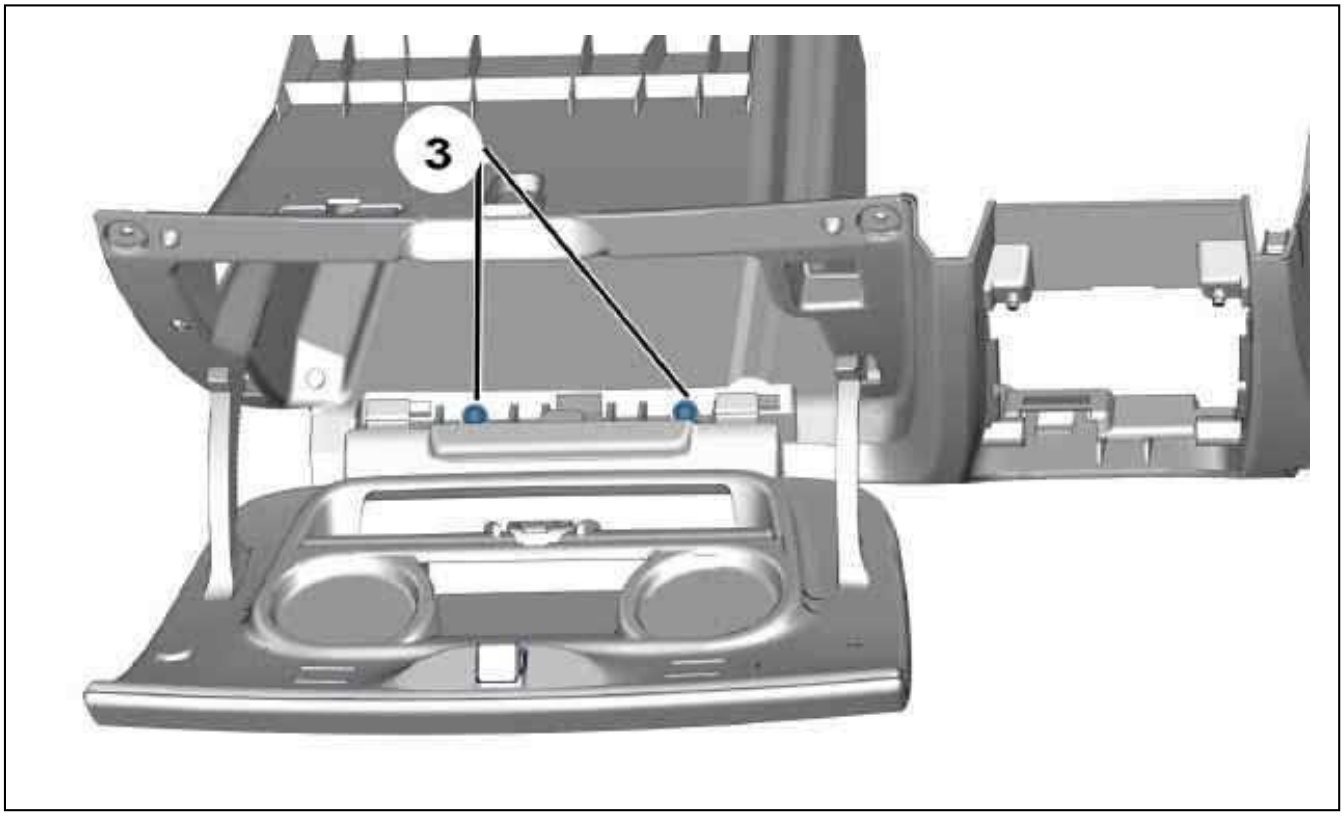


Figure : C5FP1F8D

Remove the bolts (3).

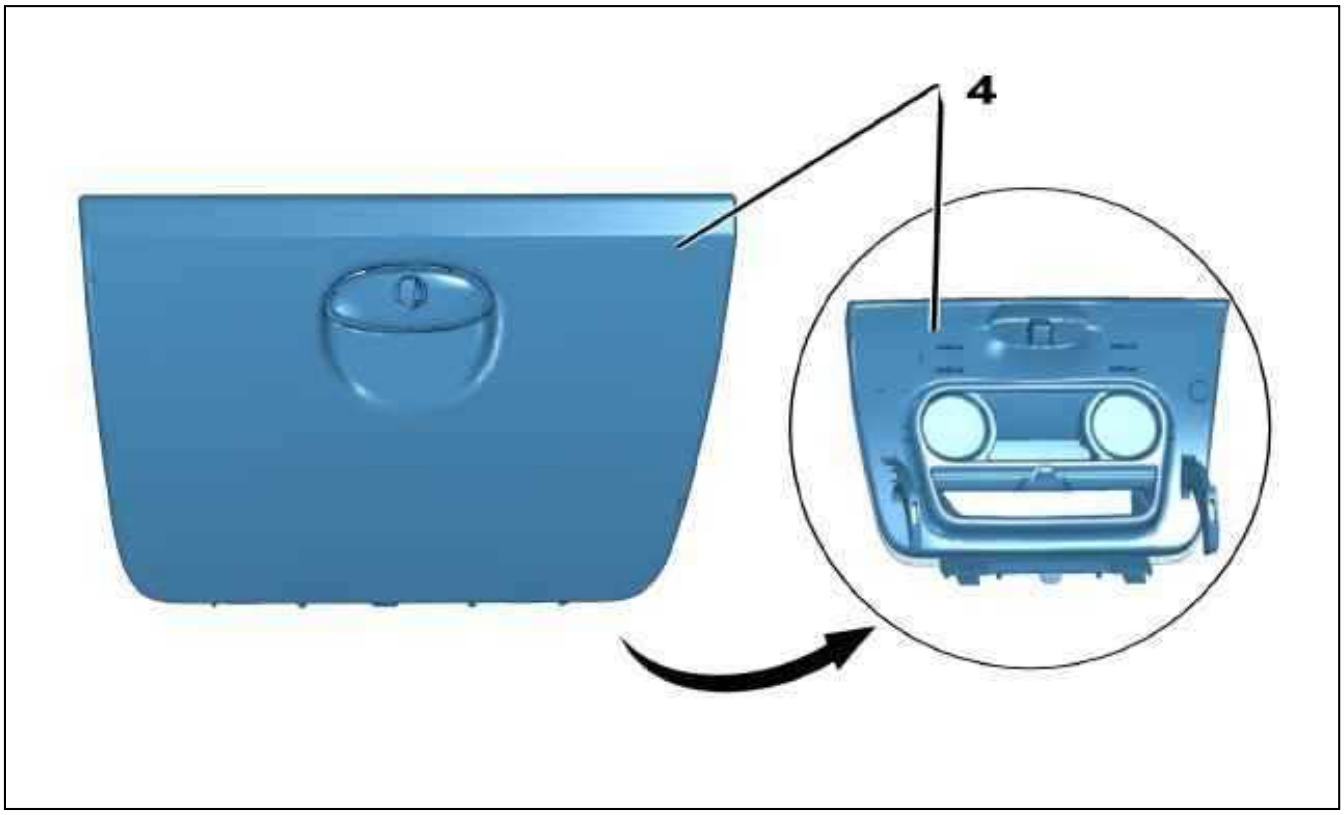


Figure : C5FP1F9D

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Detach and remove the glove box lid (4).

3. Refitting

Proceed in the reverse order to removal.
Tighten the bolts (1), (3) to 0,3 ± 0,02 daN.m.
Check all the equipment works.

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REMOVING - REFITTING : INSTRUMENT PANEL

1. Recommended tools

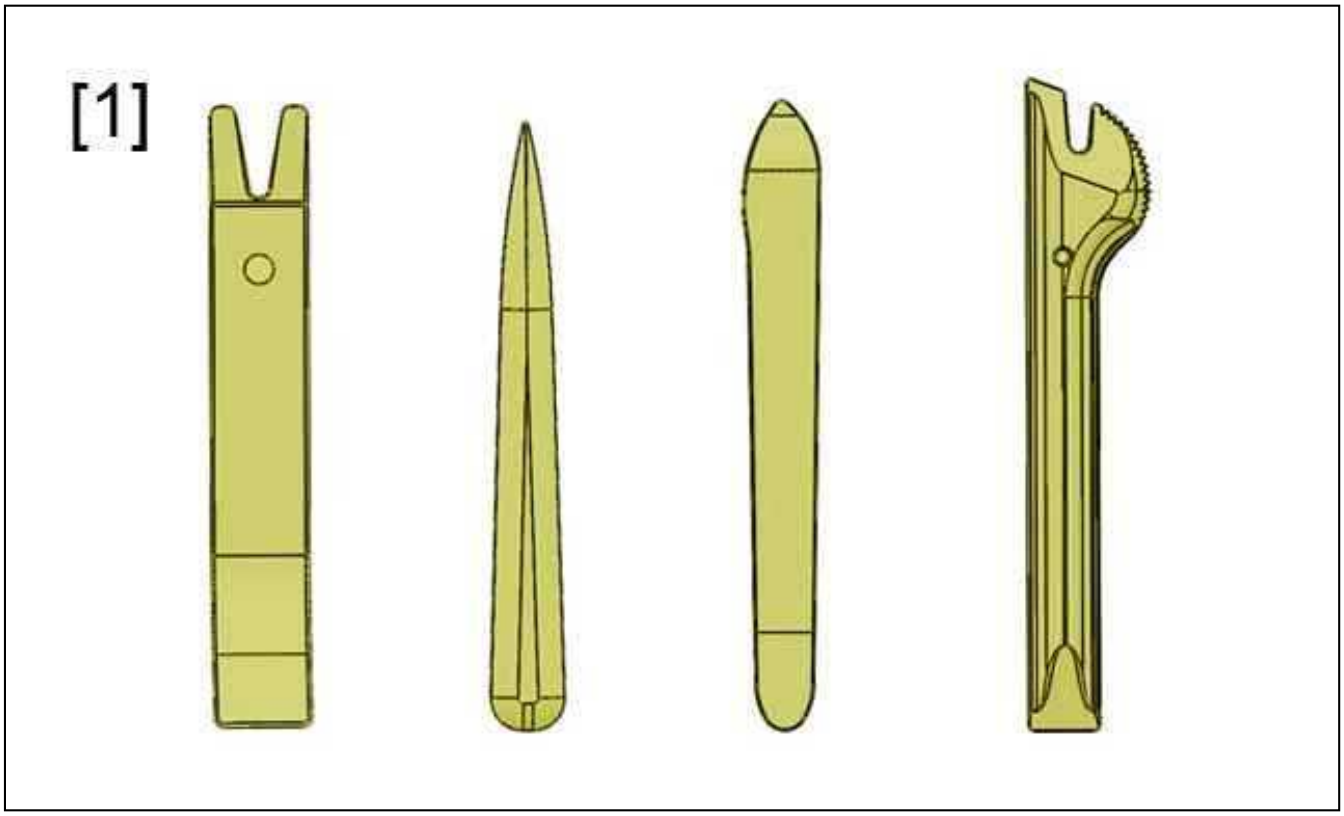


Figure : E5AP30WD

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

2. Removing

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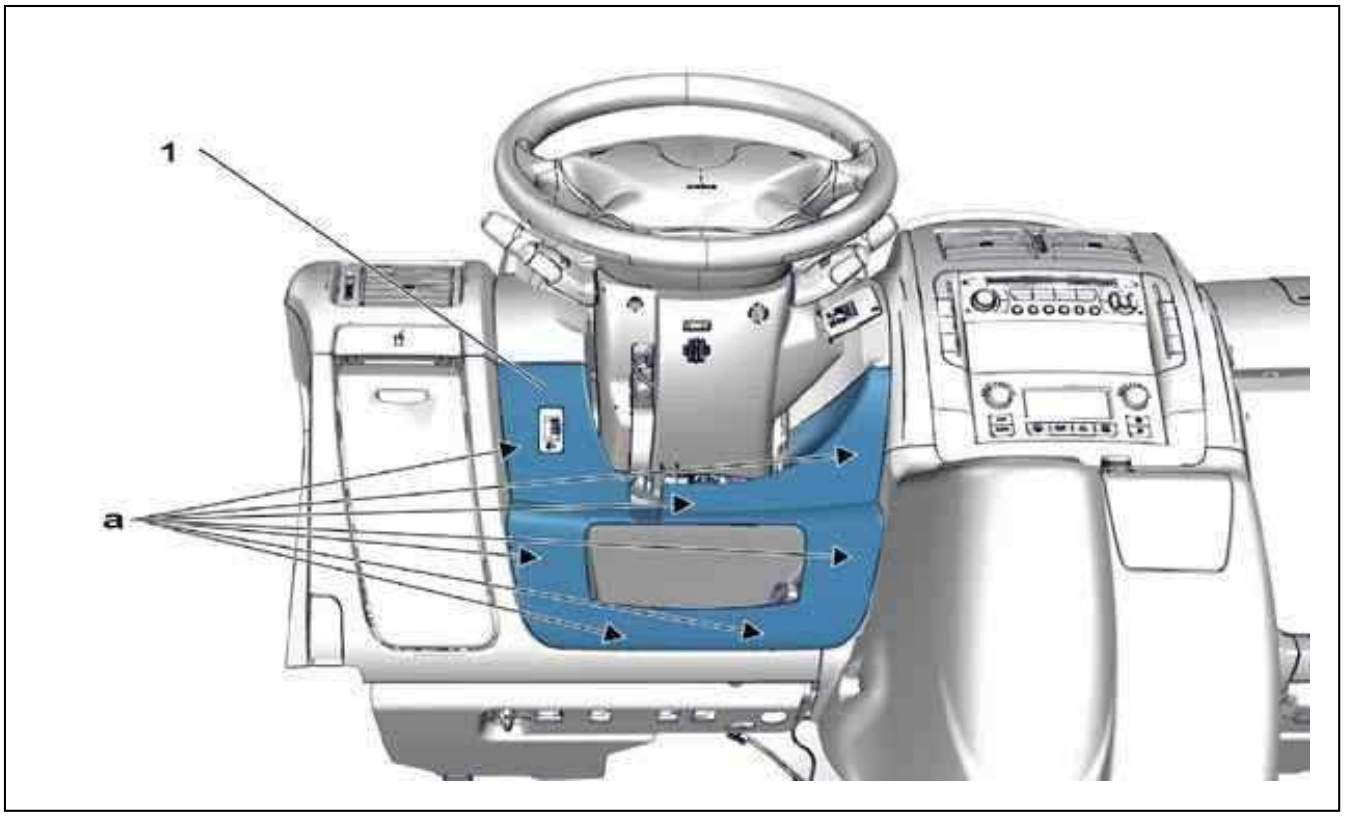


Figure : C5FP18VD

Unclip the trim (1) (as "a") ; Using tool [1].
Remove the trim (1).

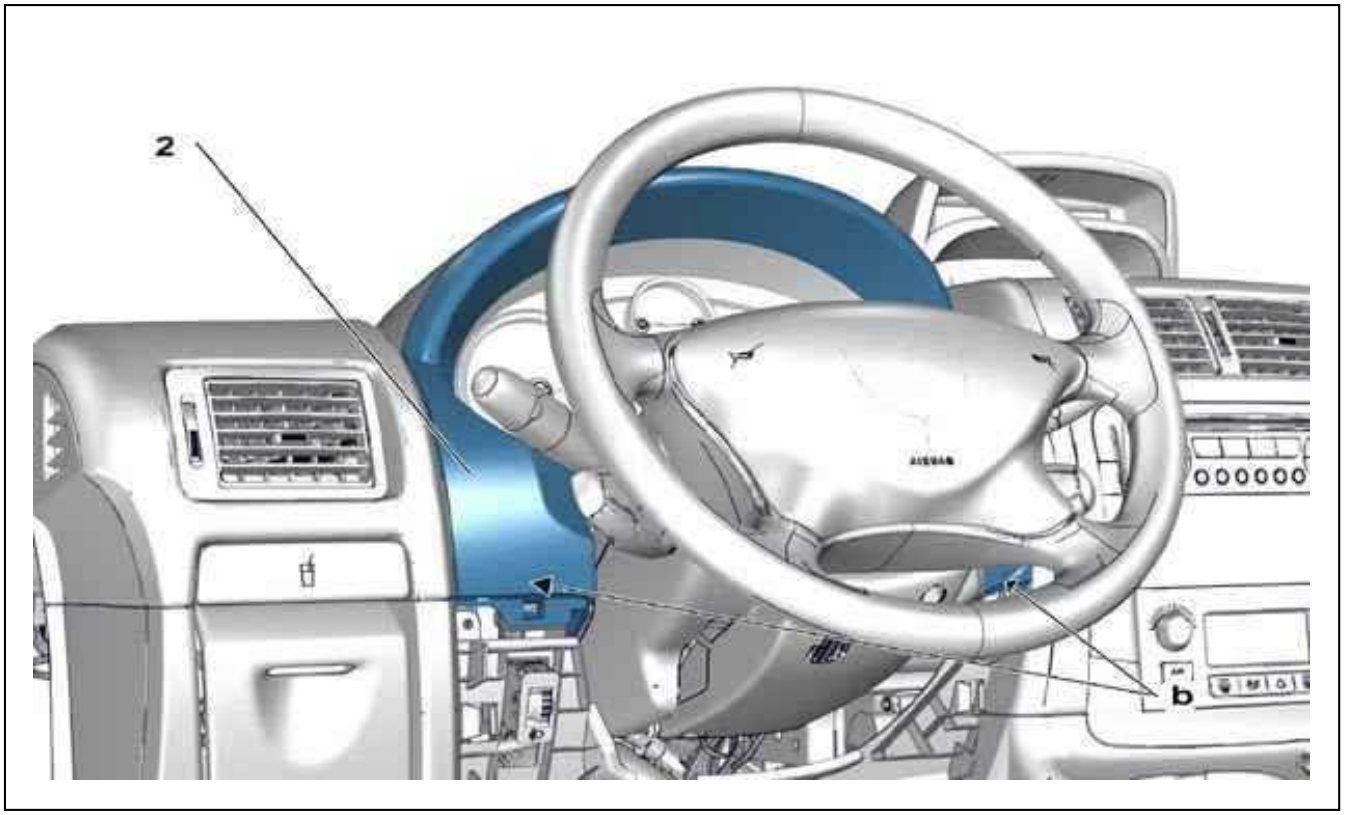


Figure : C5FP18WD

Place the steering column in the low position.

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Unclip the instrument panel trim (2) (as "b") ; Using tool [1].
Remove the trim from the instrument panel (2).

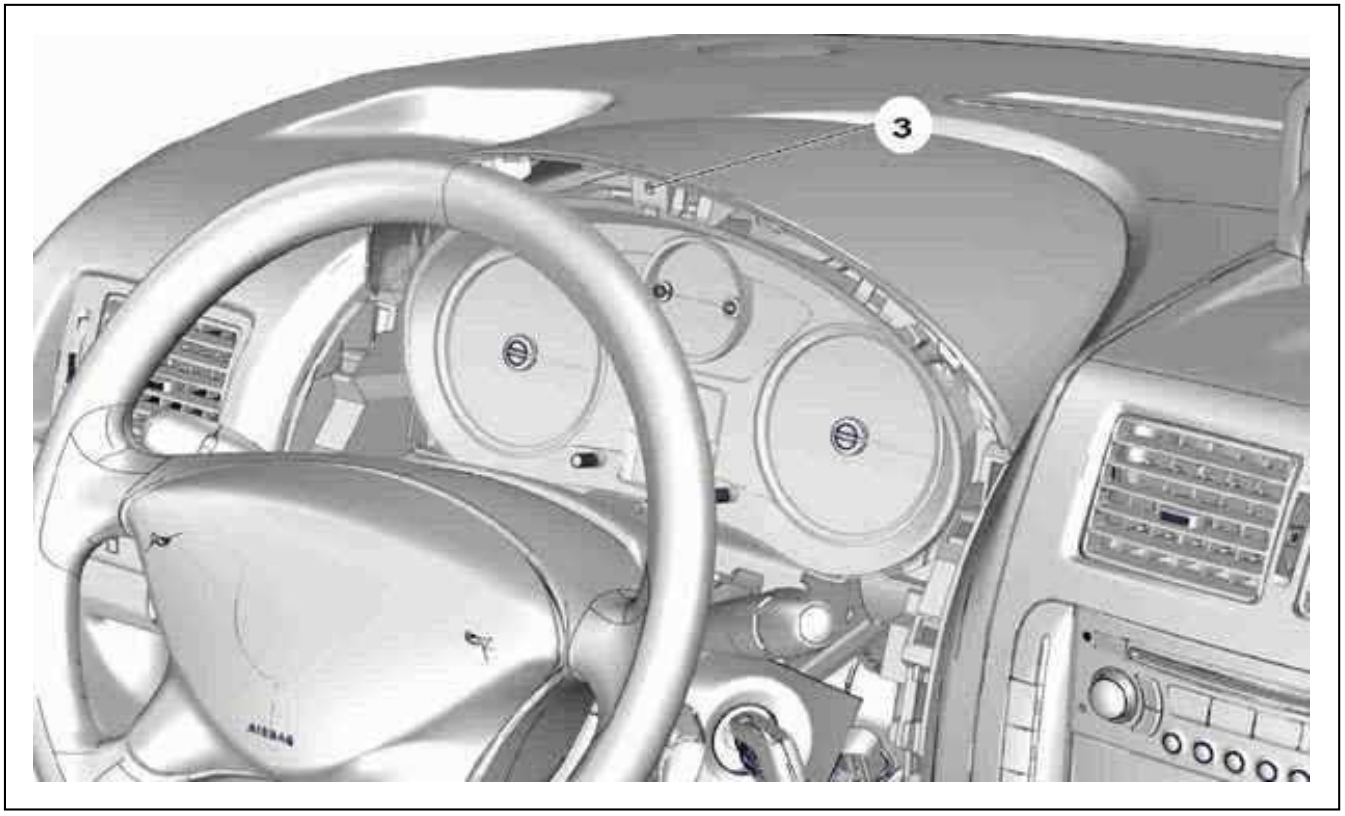


Figure : C5FP18XD

Remove bolts (3).

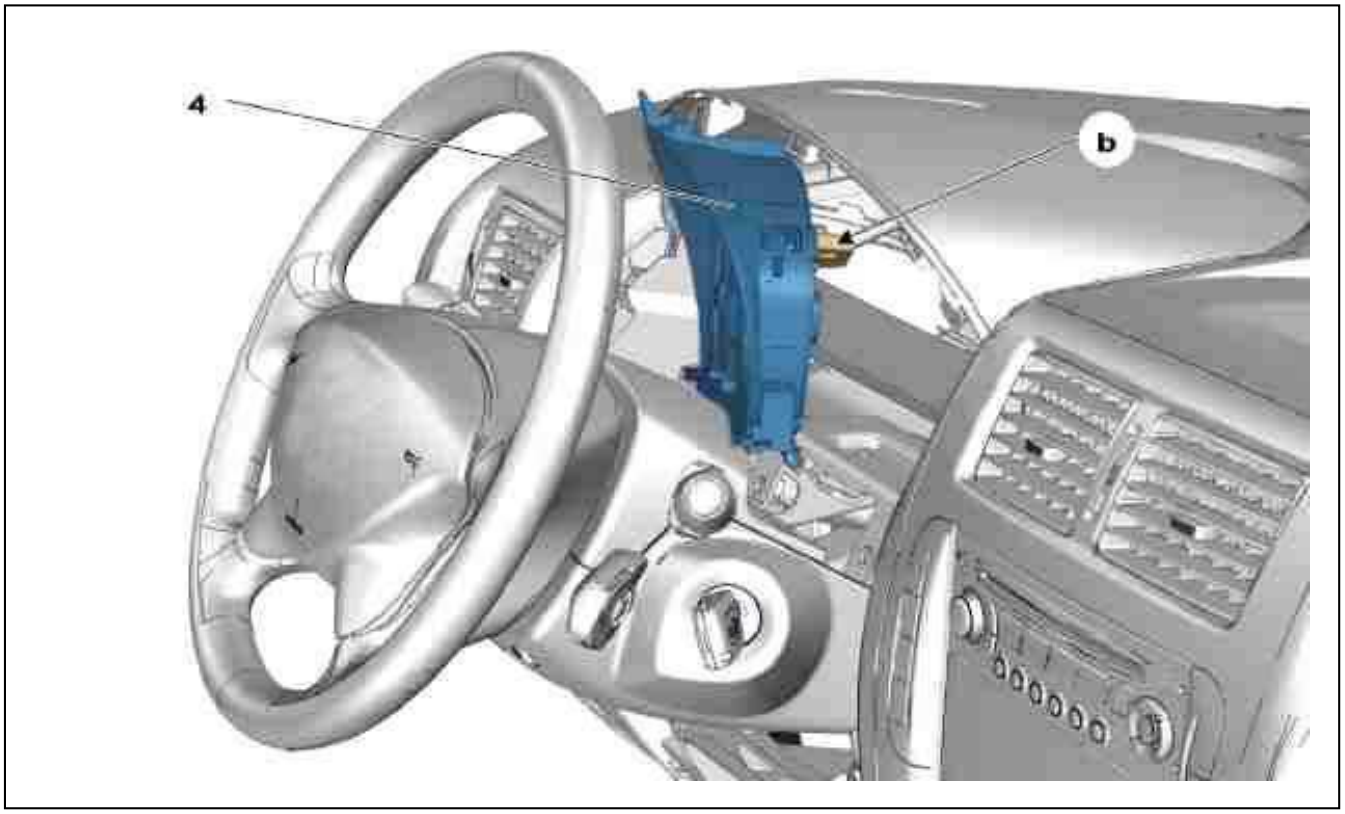


Figure : C5FP18YD

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Disengage the instrument panel (4) (partly).
Disconnect the connector "b".
Remove the instrument panel (4) .

3. Refitting

Proceed in the reverse order to removal.
Check the electrical operation of the equipment.

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STRIPPING-ASSEMBLING : DASHBOARD

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Recommended tools

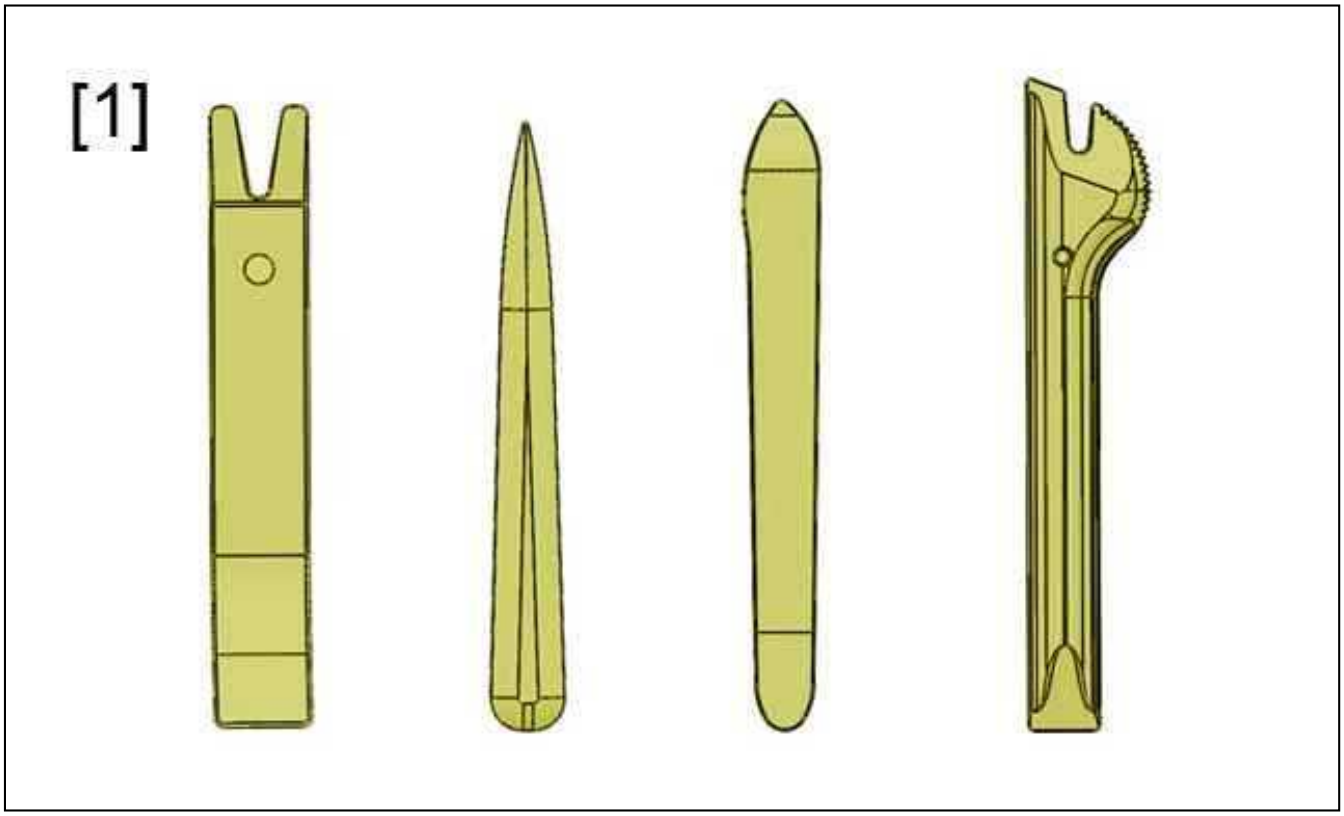


Figure : E5AP30WD

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

2. Stripping

Remove the fascia .

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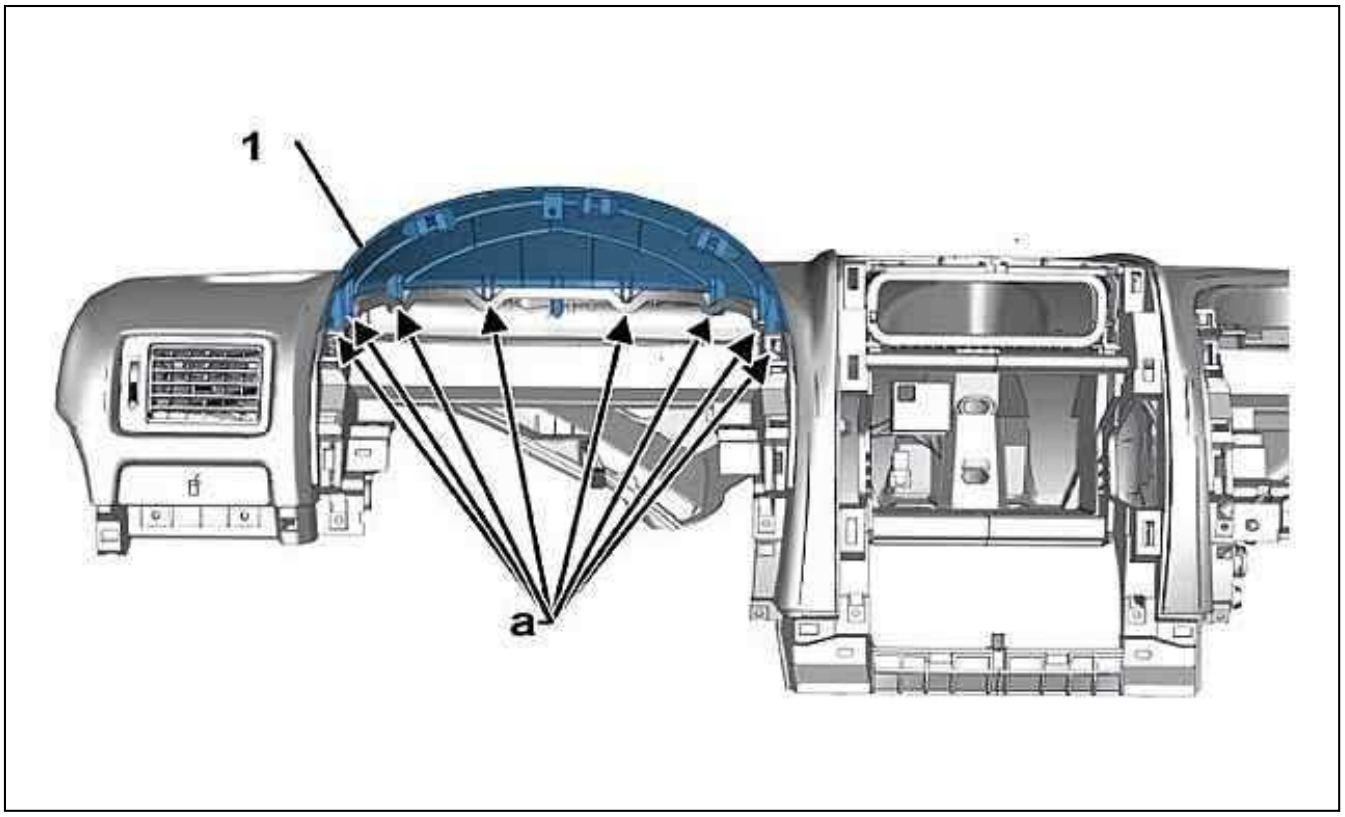


Figure : C5FP1E1D

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

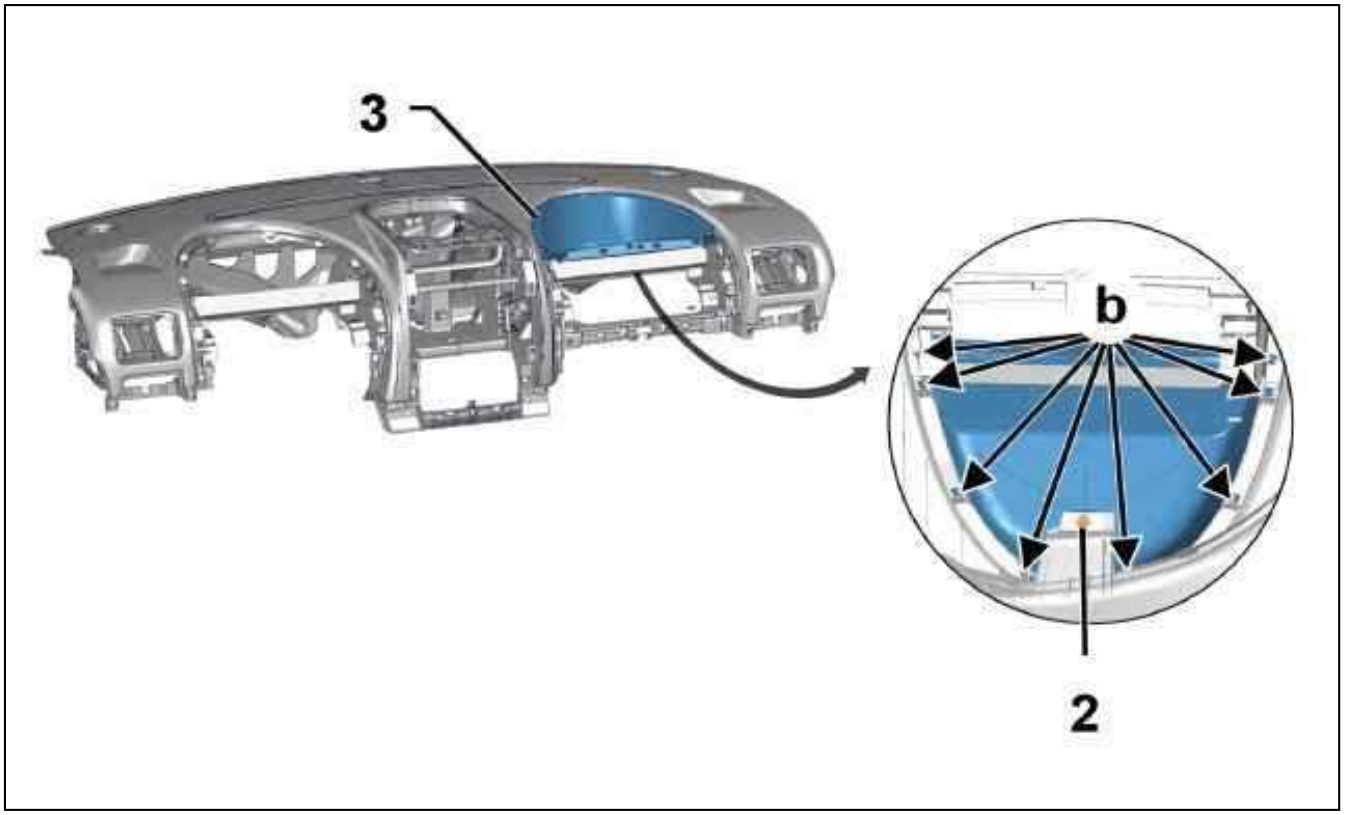


Figure : C5FP1E2D

Remove bolts (2).

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Unclip the upper storage compartment (3) Passenger ’s side (at "b") ; Using tool [1].
Remove the upper storage compartment (3) Passenger ’s side.

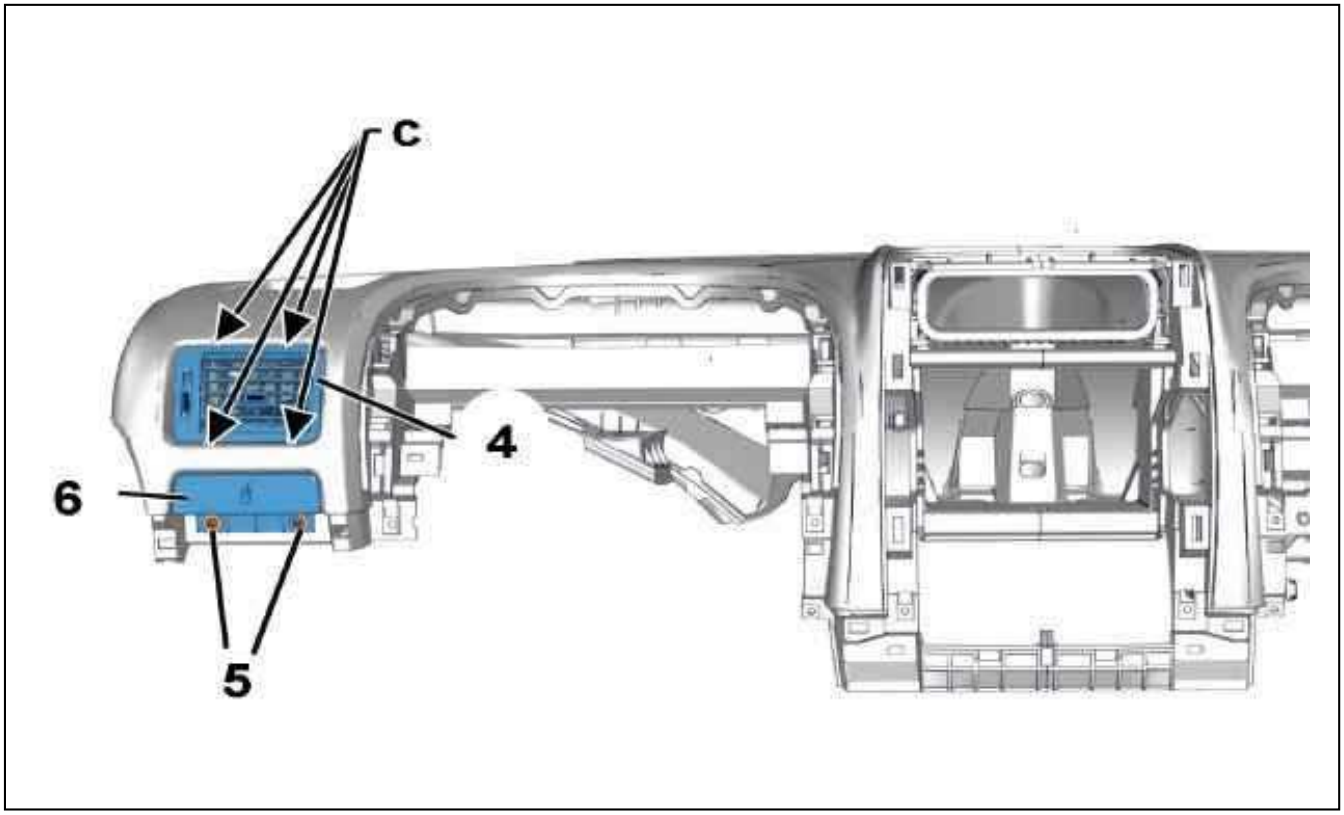


Figure : C5FP1E3D

Unclip the ventilation grille (4) (at "c") ; Using tool [1] (Symmetrical operations).
Remove (Symmetrical operations) :

- The ventilation grille (4)
- The bolts (5)
- The cup holder (6)

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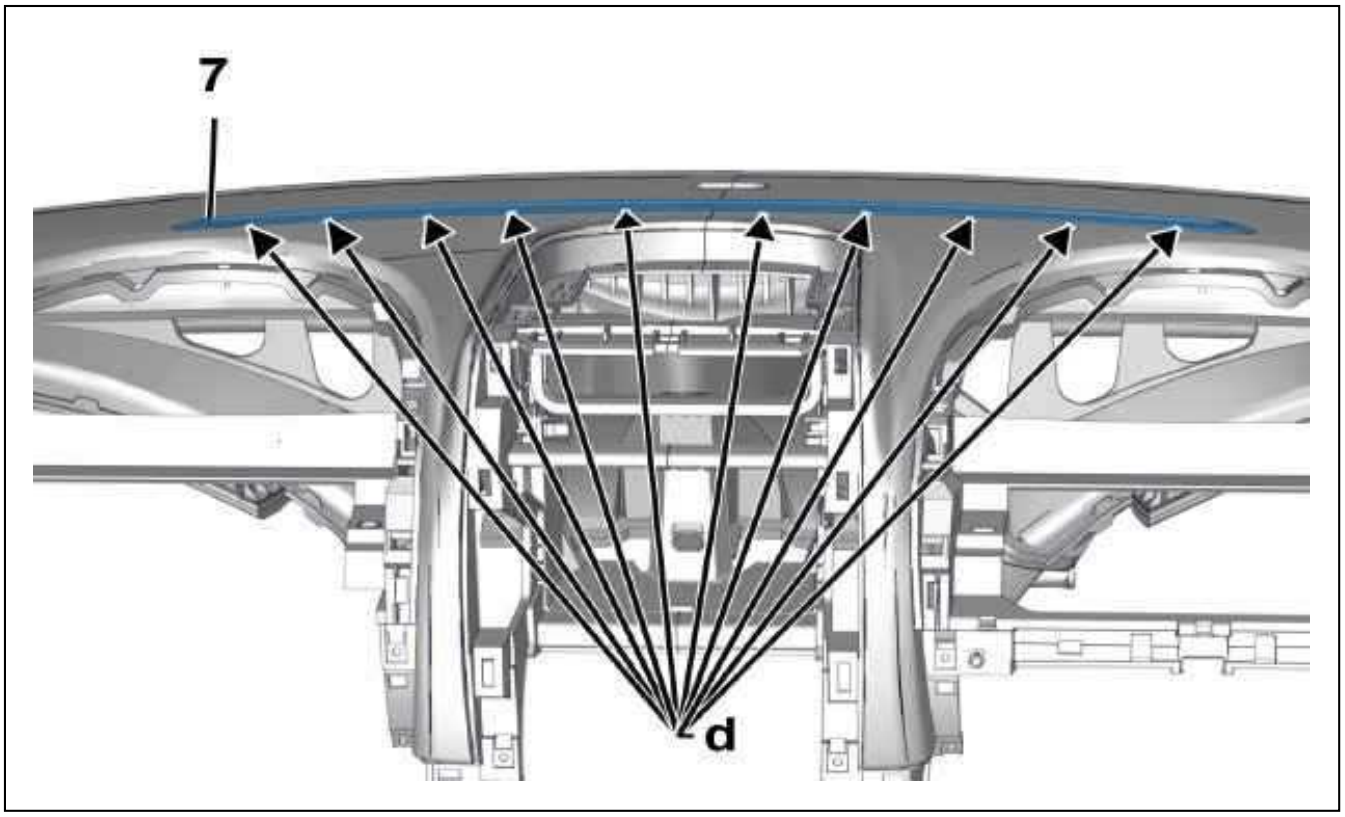


Figure : C5FP1E4D

Unclip the fascia upper ventilation grille (7) (at "d") ; Using tool [1].
Remove the fascia upper ventilation grille (7).

3. Re-assembling

Carry out the re-trim operations in the reverse order to the stripping operations.
Check all the equipment works.

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REMOVING - REFITTING : REAR BENCH SEAT

1. Removing

Remove the rear seat .

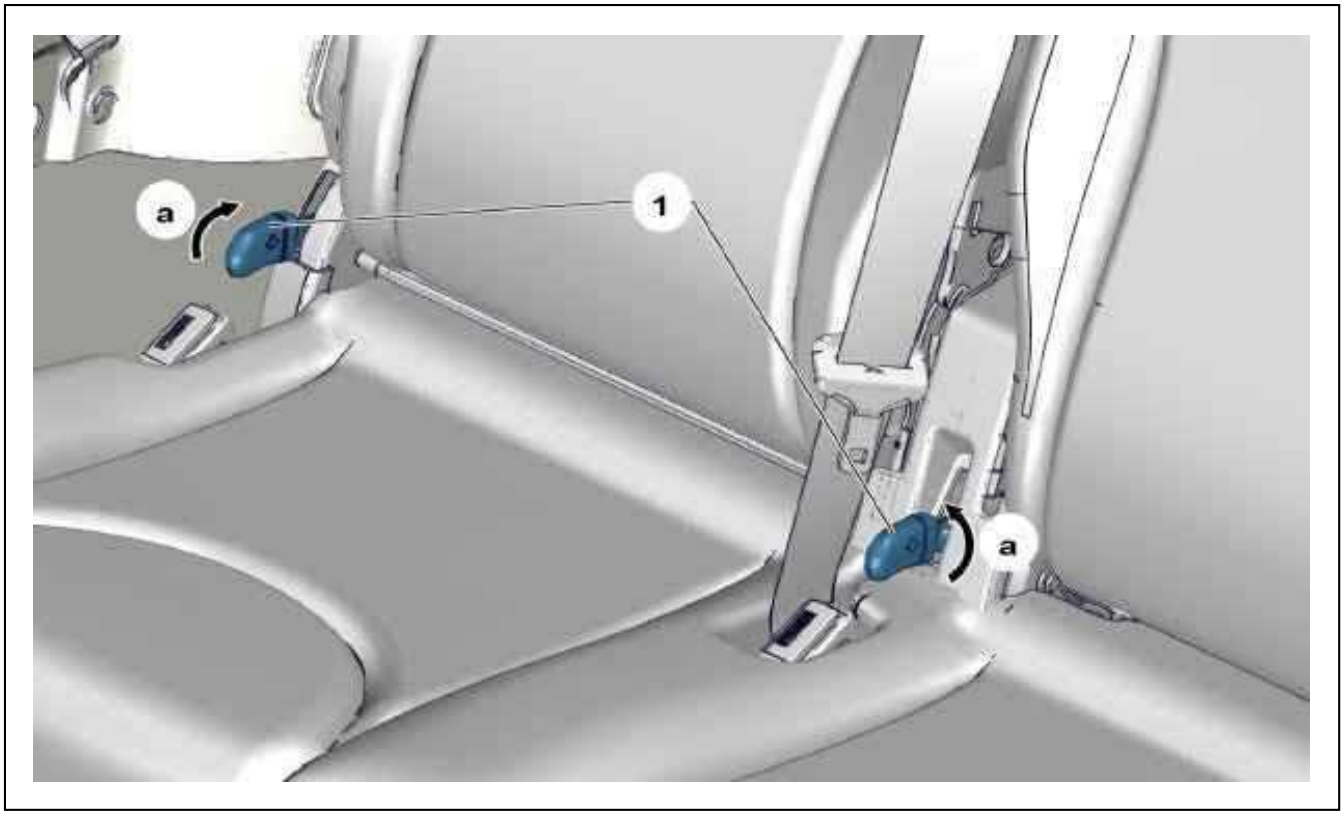


Figure : C5GP0VED

Action the controls (1) to fold the rear benchseat backrests (as "a").

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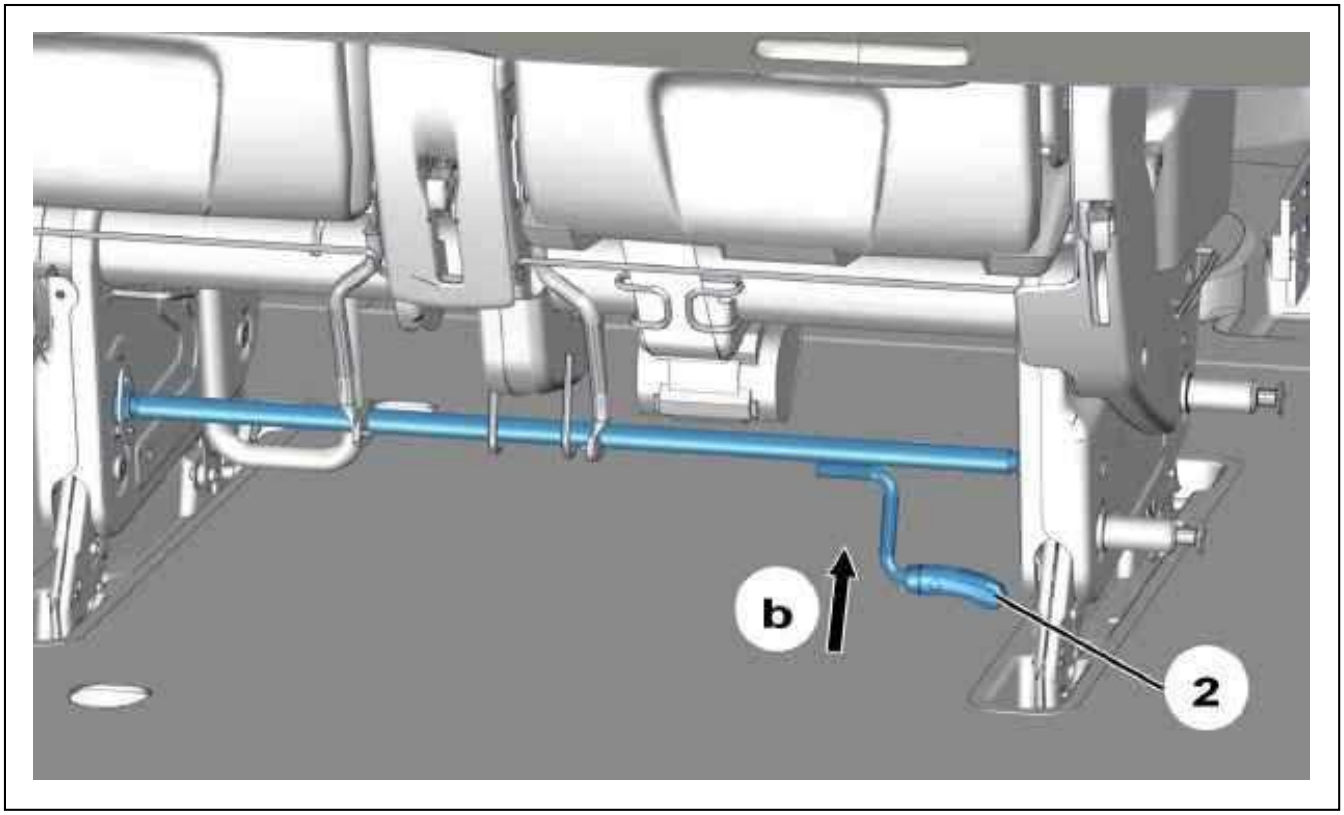


Figure : C5GP0VFD

Action the control (2) to raise the rear benchseat (as "b").

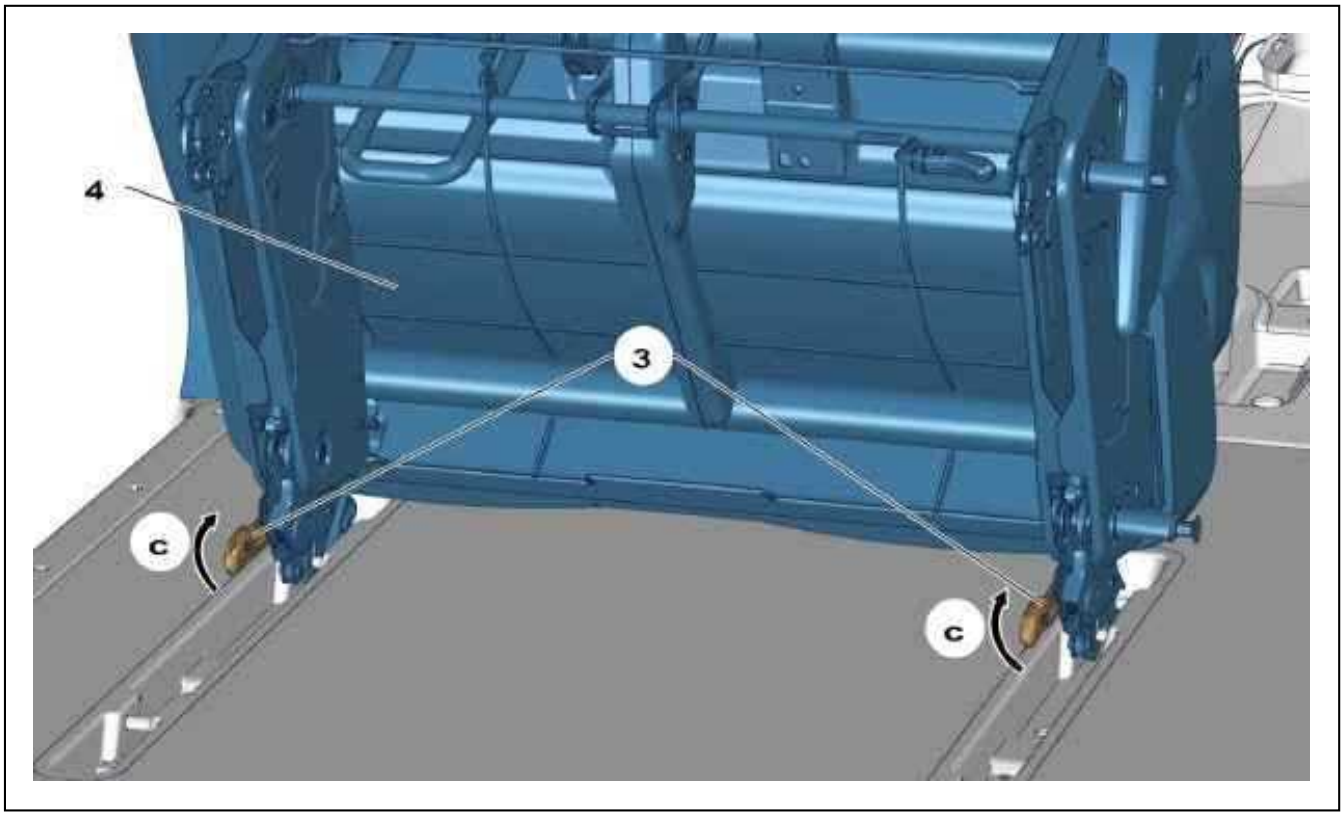


Figure : C5GP0VGD

Unlock the controls (3) (as "c").

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ESSENTIAL : Two people are required to perform the following operation.

Remove the rear seat (4).

2. Refitting

Proceed in the reverse order to removal.

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REMOVING - REFITTING : REAR SEAT

1. Removing

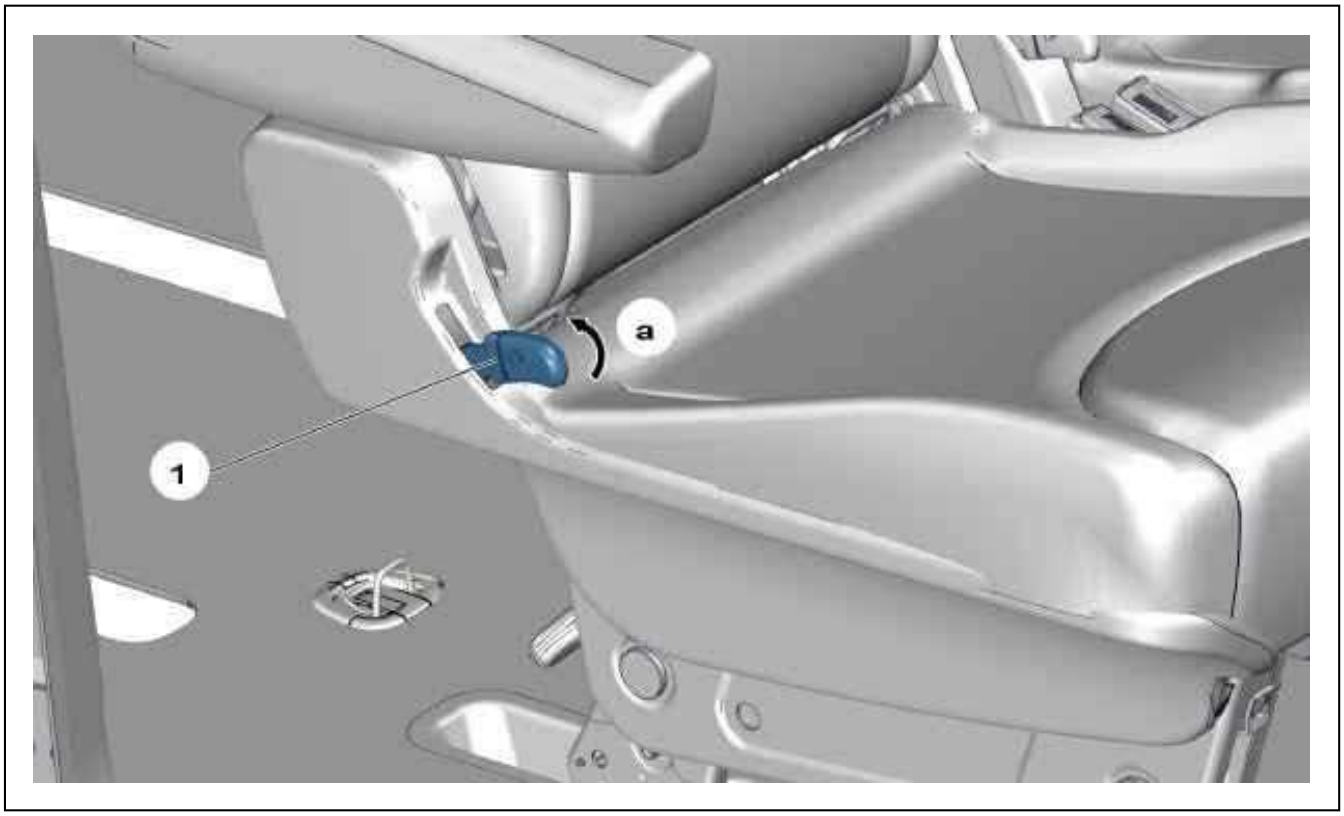


Figure : C5GP0VHD

Action the control (1) to fold the rear seat backrest (as "a").

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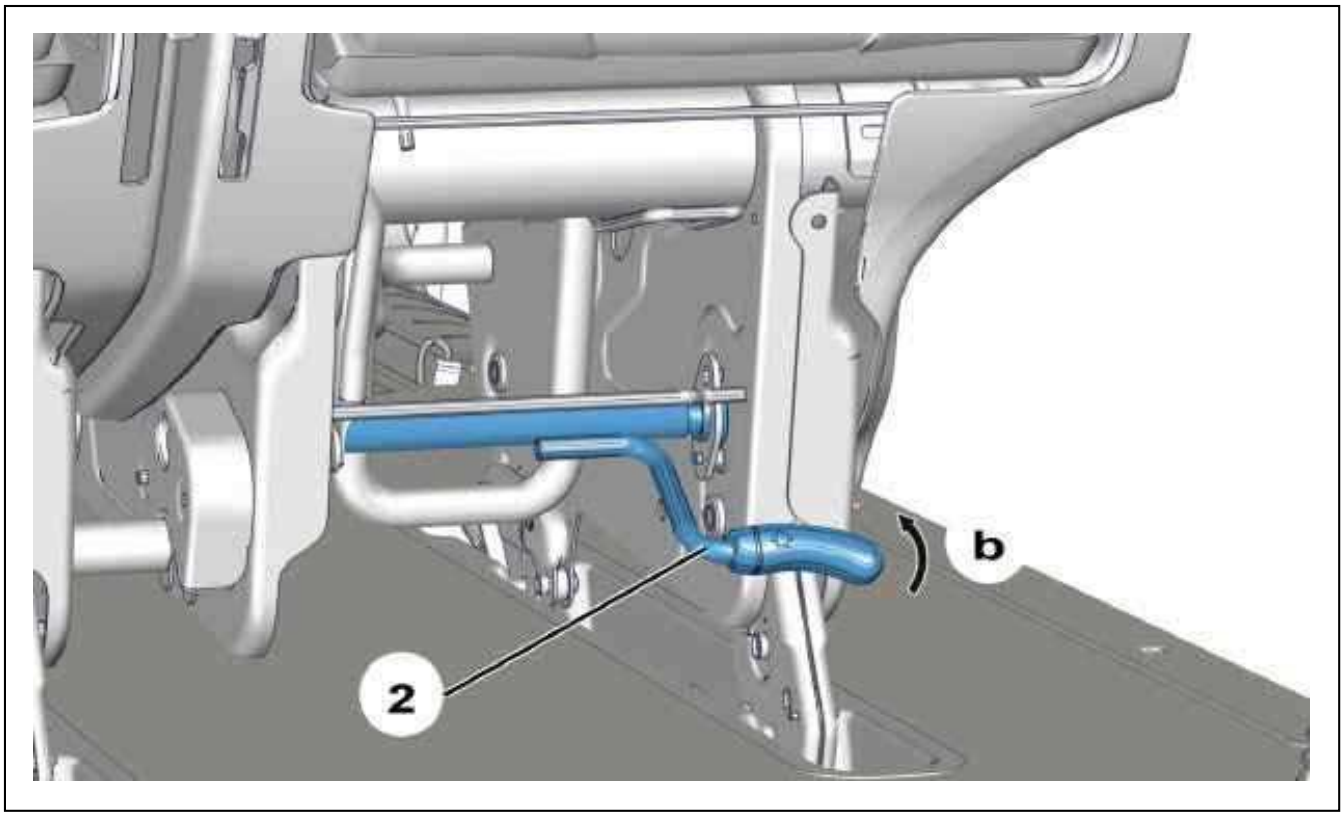


Figure : C5GP0VJD

Action the control (2) to raise the rear seat (as "b").

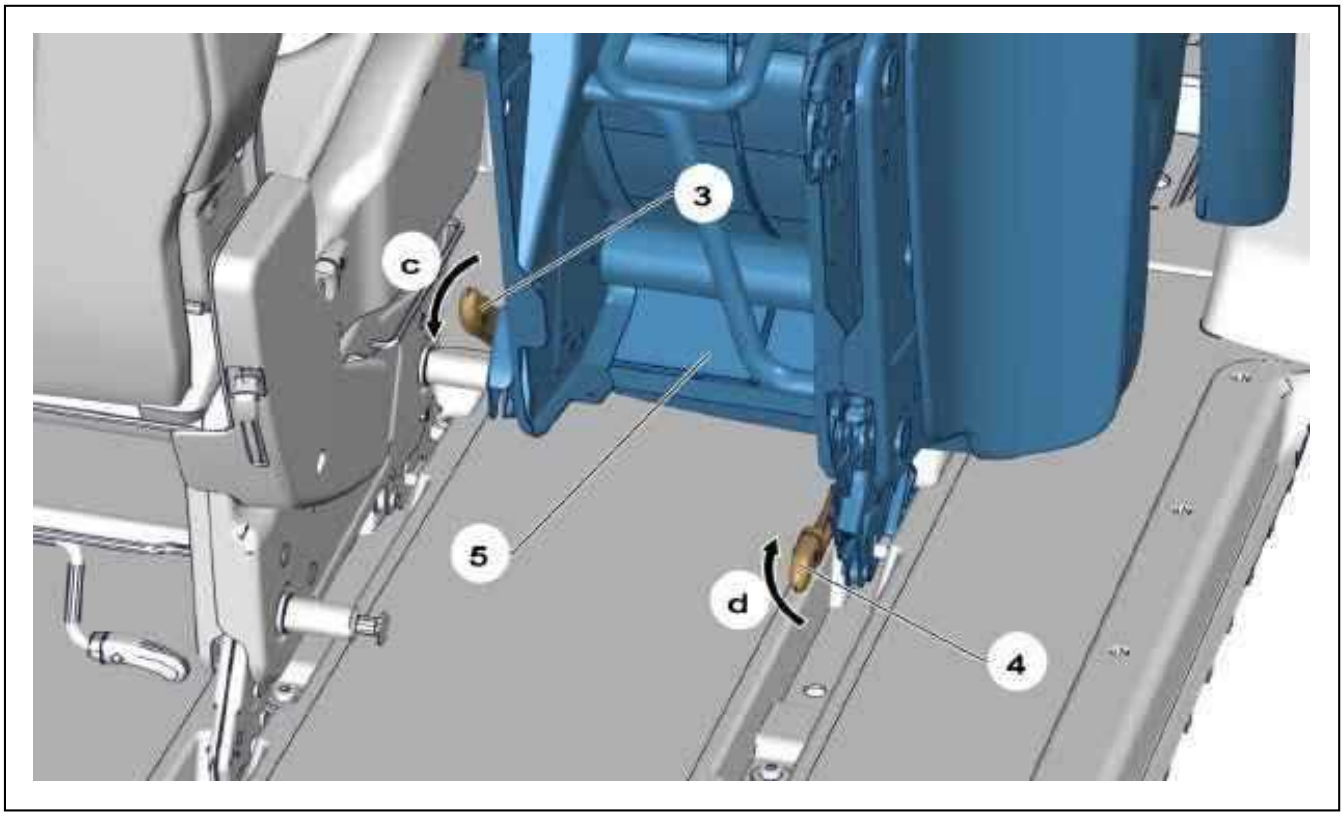


Figure : C5GP0VKD

Unlock the control (3) (as "c").
Unlock the control (4) (as "d").

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Remove the rear seat (5).

2. Refitting

Proceed in the reverse order to removal.

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REMOVING - REFITTING : FRONT SEAT

ESSENTIAL : Observe the safety and cleanliness recommendations .

CAUTION : The primary handbrake cable must be replaced if any damage to it is found during the operation.

1. Removing

Disconnect the ancillaries battery .

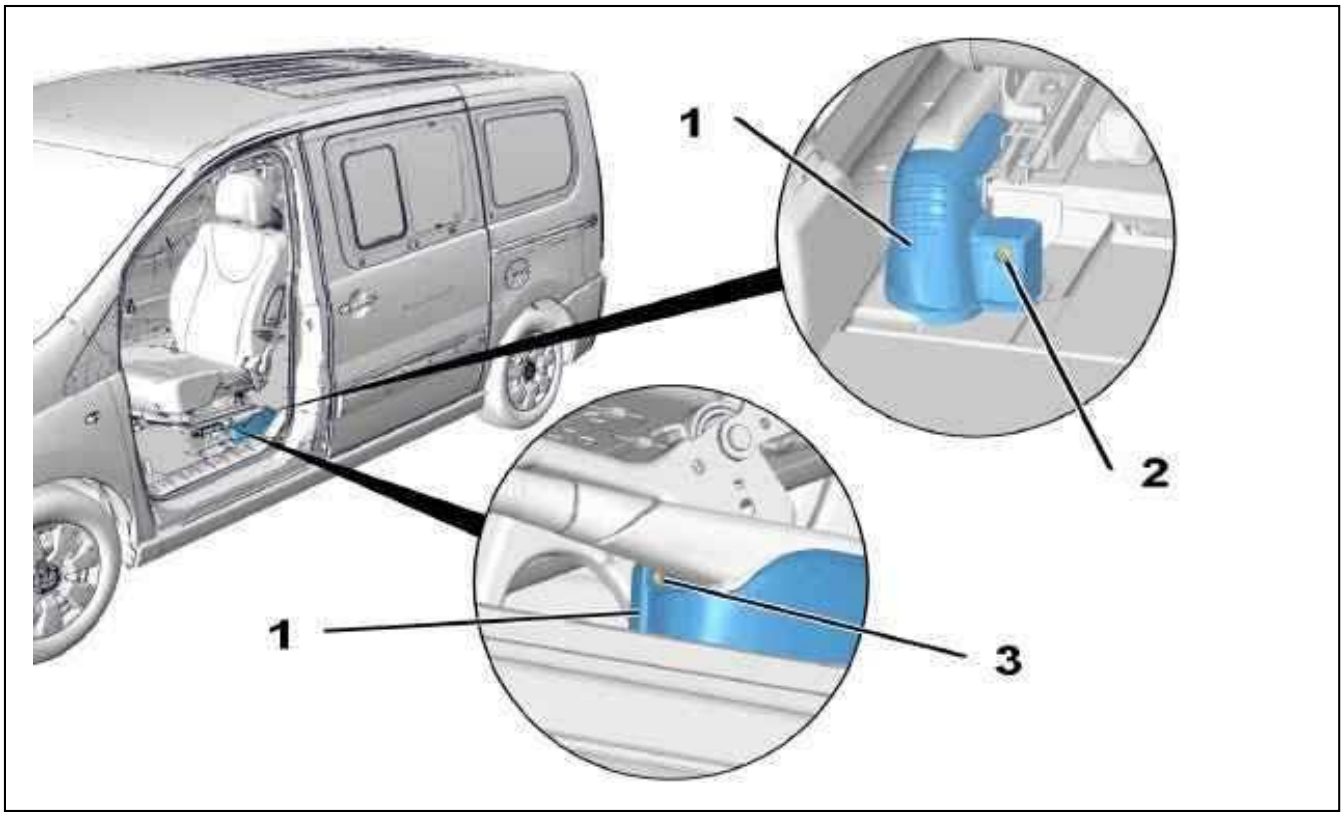


Figure : C4CM0CCD

Remove :

- The bolts (2), (3)
- The handbrake control lever trim (1)

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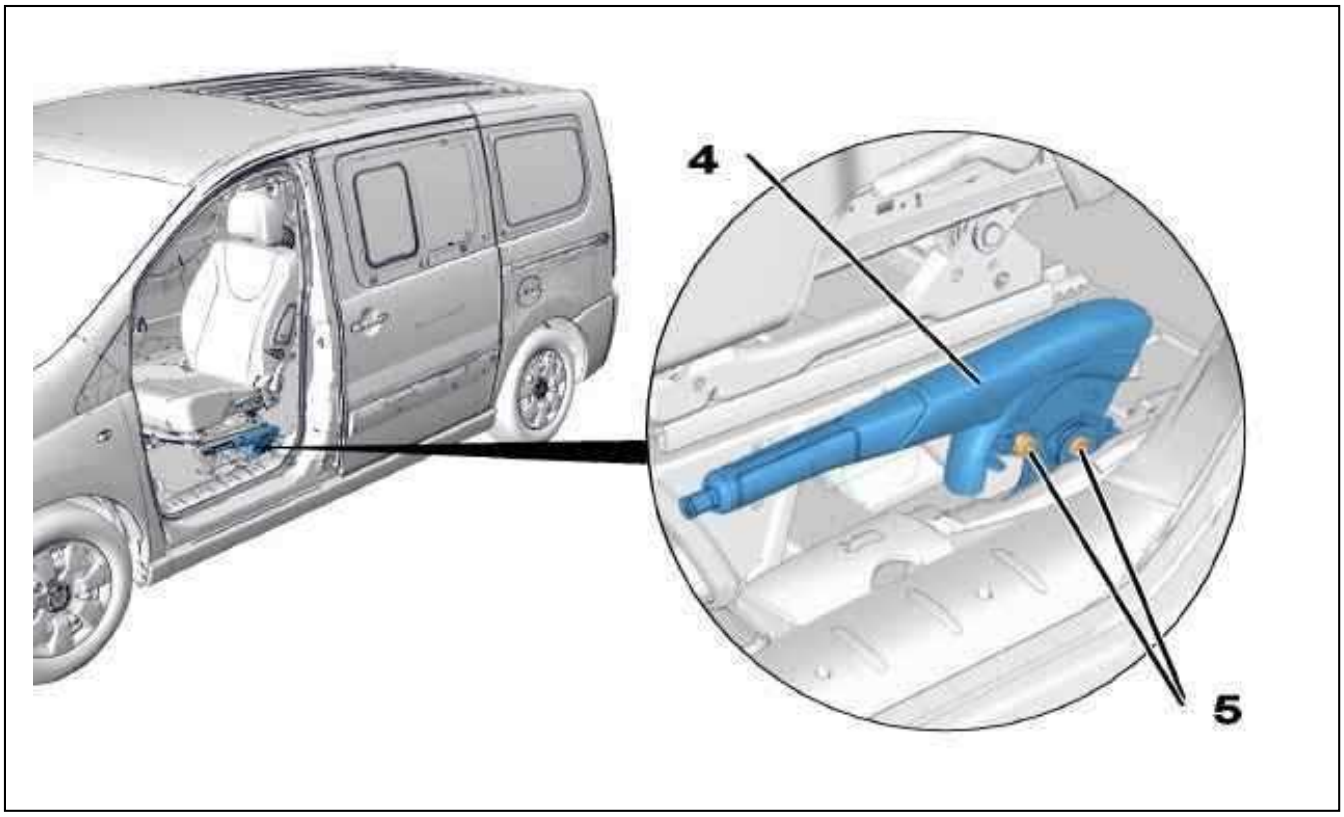
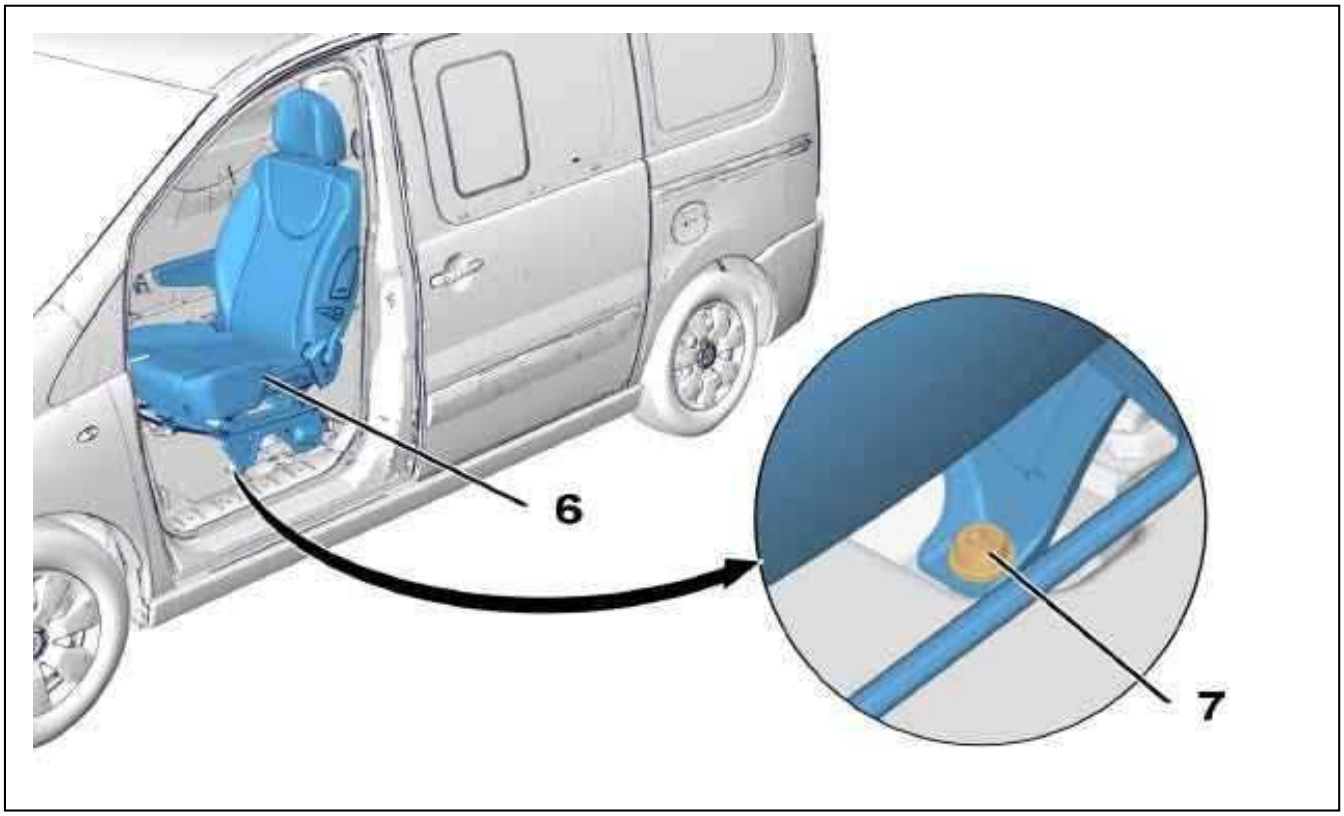


Figure : C4CM0CDD

Remove :

- The primary handbrake cable
- The bolts (5)
- The handbrake lever (4)



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Figure : C4CM0CED

Remove the nut (7) (each side).

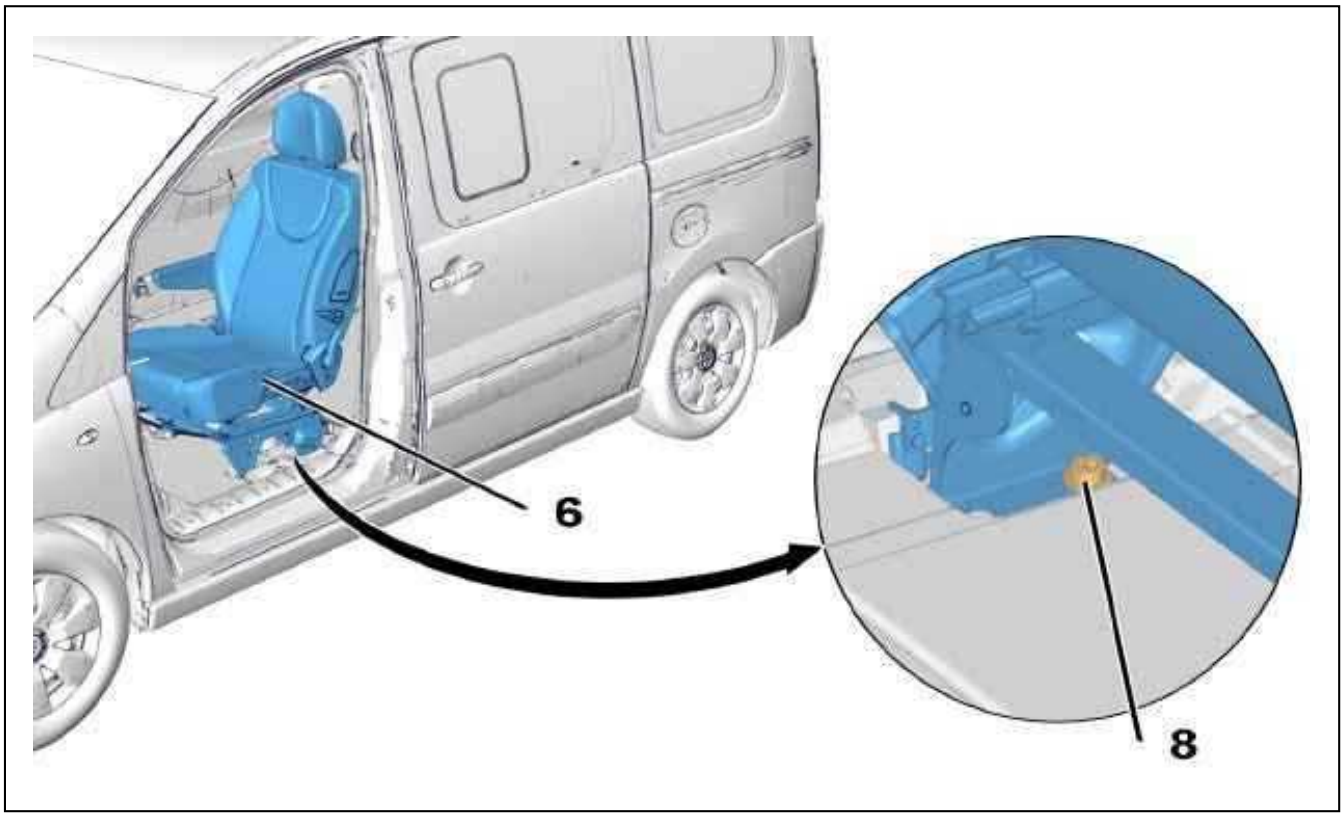
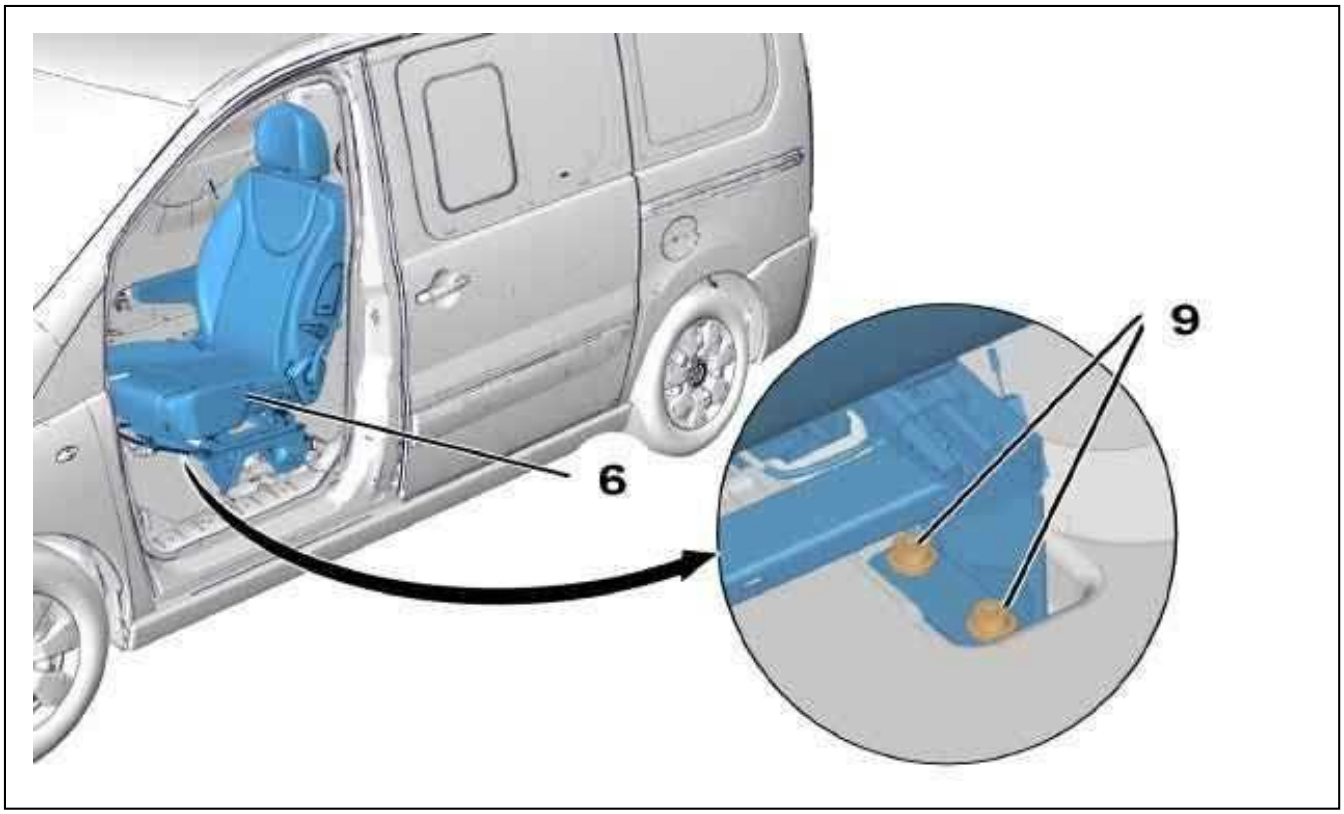


Figure : C4CM0CFD

Remove the nut (8).



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Figure : C4CM0CGD

Remove the nuts (9).
Release the front seat(6).
Disconnect the connectors (According to equipment).
Remove the front seat(6).

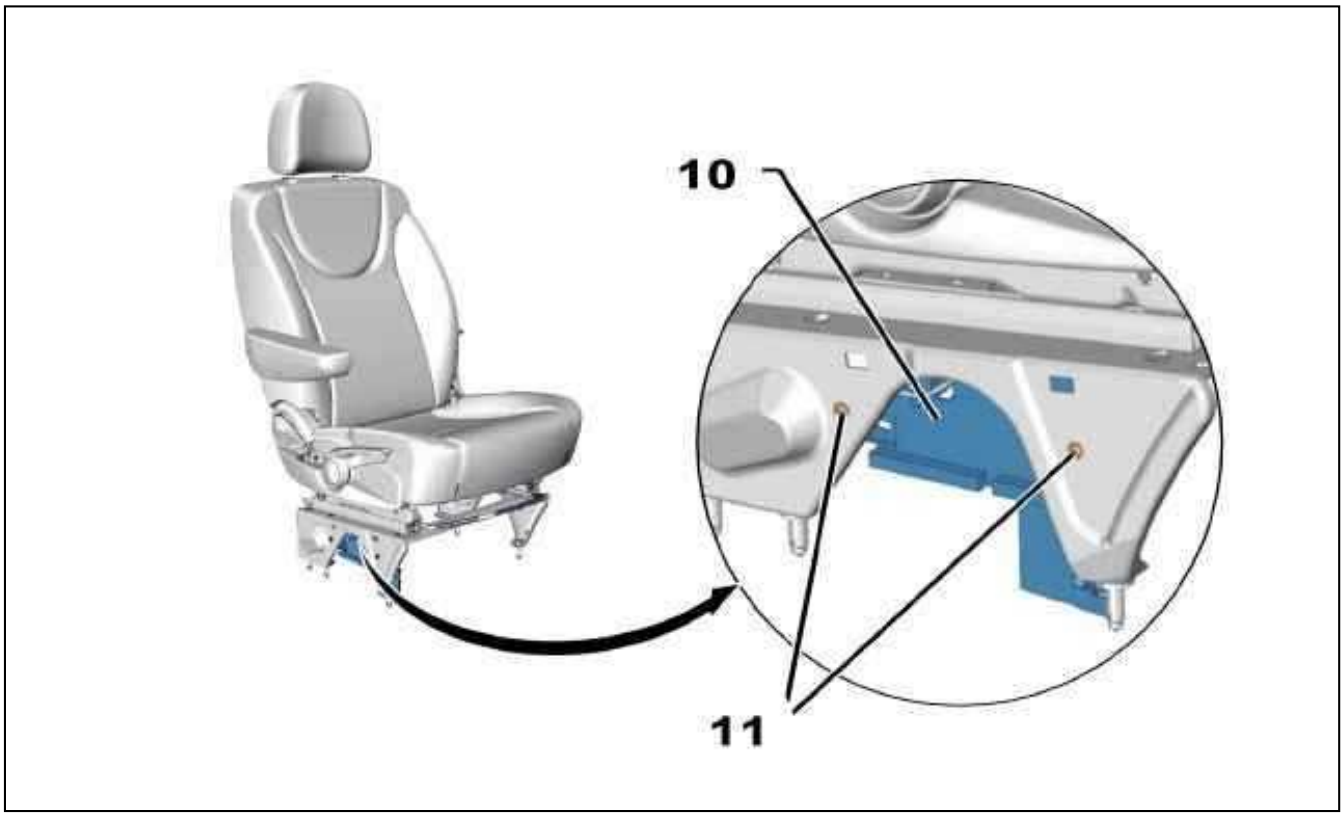


Figure : C5GM01MD

Remove the bolts (11).
Disengage the electrical harnesses and support assembly (10).

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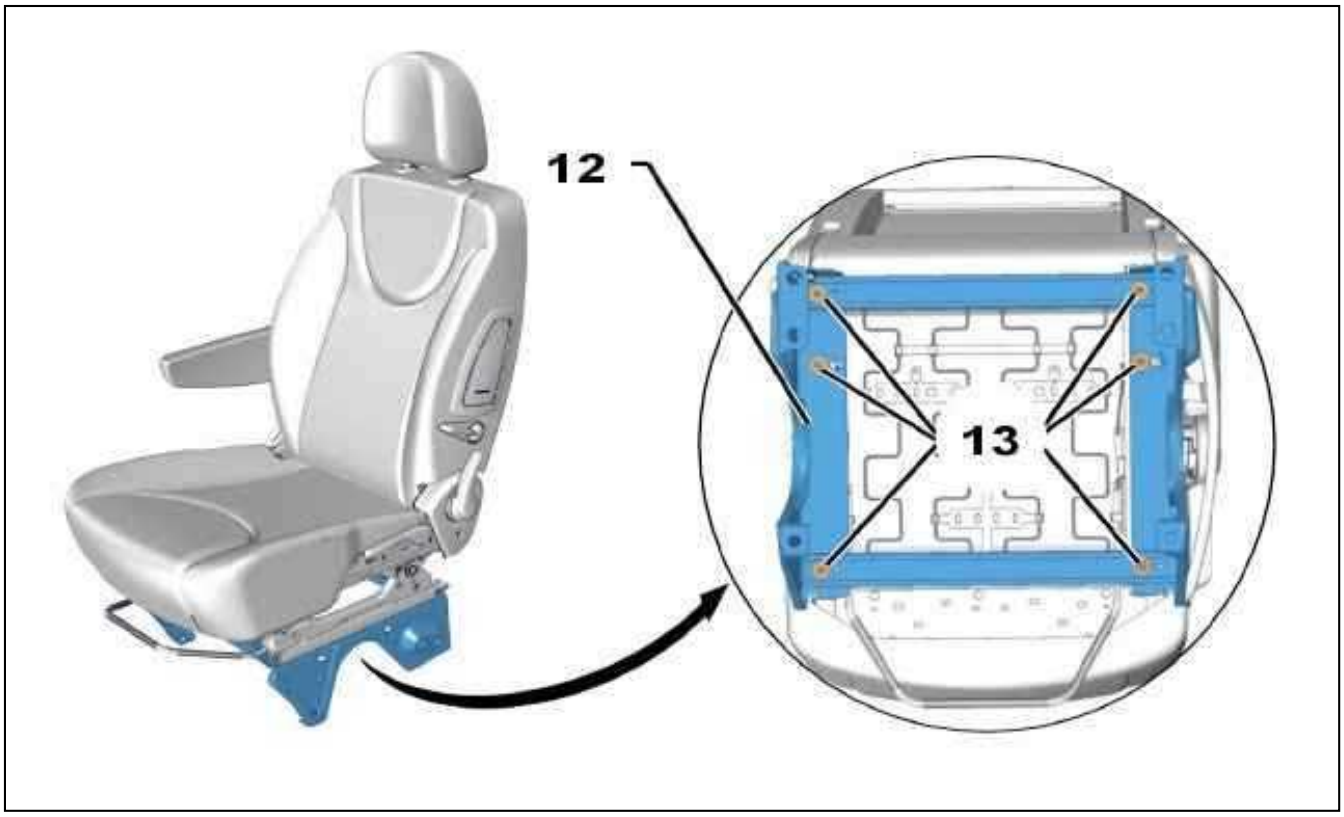


Figure : C5GM01ND

Remove :

- The nuts (13)
- The height adjuster (12)

2. Refitting

CAUTION : Coat the thread of the seat fixing studs with thread lock.

Proceed in the reverse order to removal.
Tighten :

- The bolts (2), (3) to 0,24 da.Nm
- The bolts (5) to 4,2 da.Nm
- The nuts (7), (8), (9) to 4 m.daN
- The nuts (13) to 2,5 m.daN

Reconnect the ancillaries battery.
Check all the equipment works.

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REMOVING - REFITTING : FRONT BENCHSEAT

1. Removing

After switching off the ignition, wait 3 minutes before disconnecting the battery.
Disconnect the battery.

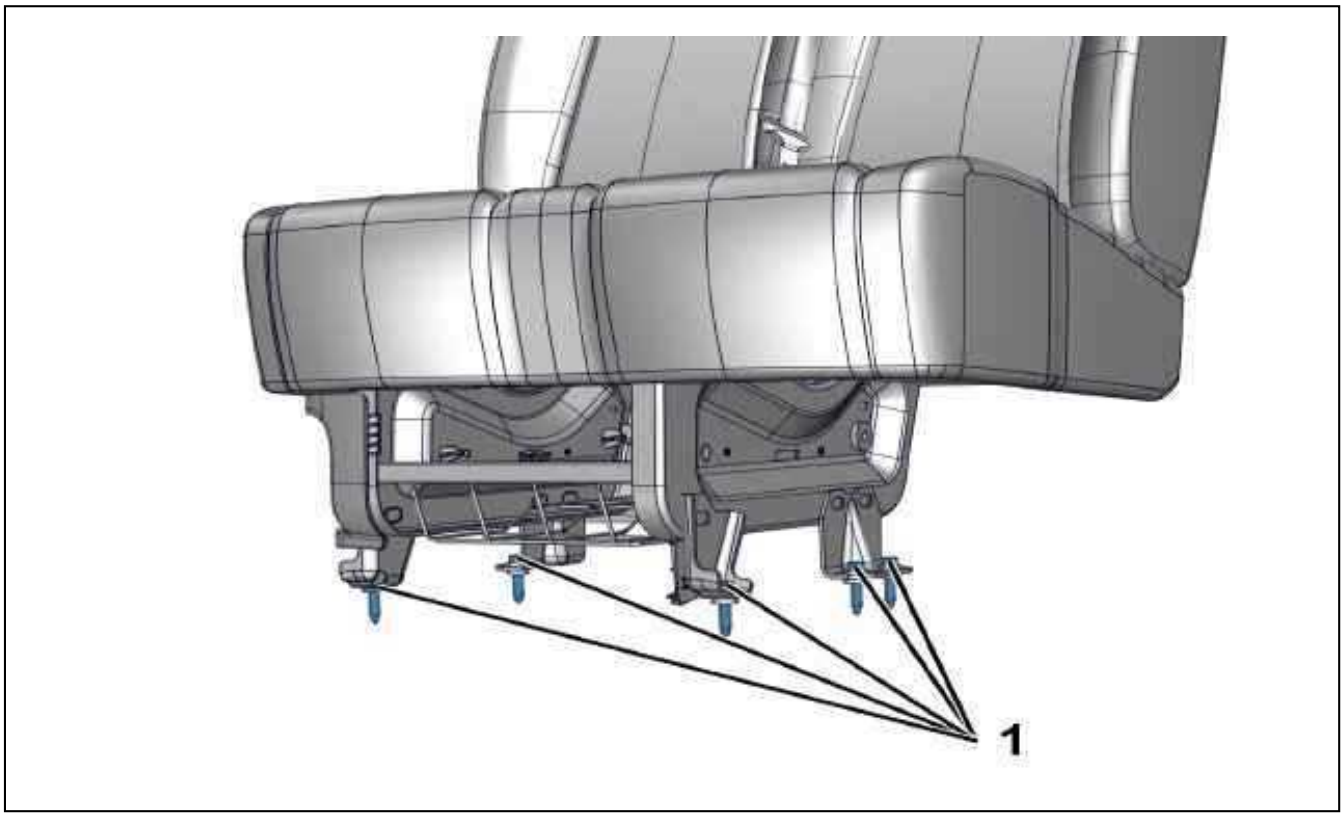


Figure : C5GP0WGD

Remove the nuts (1).
Disengage the front benchseat.
Disconnect the connectors (according to equipment) :

- Black 2-way
- Blue 2-way
- Green 3-way

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Figure : C5GP0WHD

Remove the front benchseat (2).

2. Refitting

ESSENTIAL : Coat the thread of the front seat studs with thread lock.

Proceed in the reverse order to removal.
Tighten the nuts (1) to 4 ± 0,6 daN.m.
Reconnect the battery.

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

Check all the equipment works.

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REMOVING - REFITTING : FRONT SEAT SLIDES

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Preliminary operation

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

2. Removing

Remove the front seat .

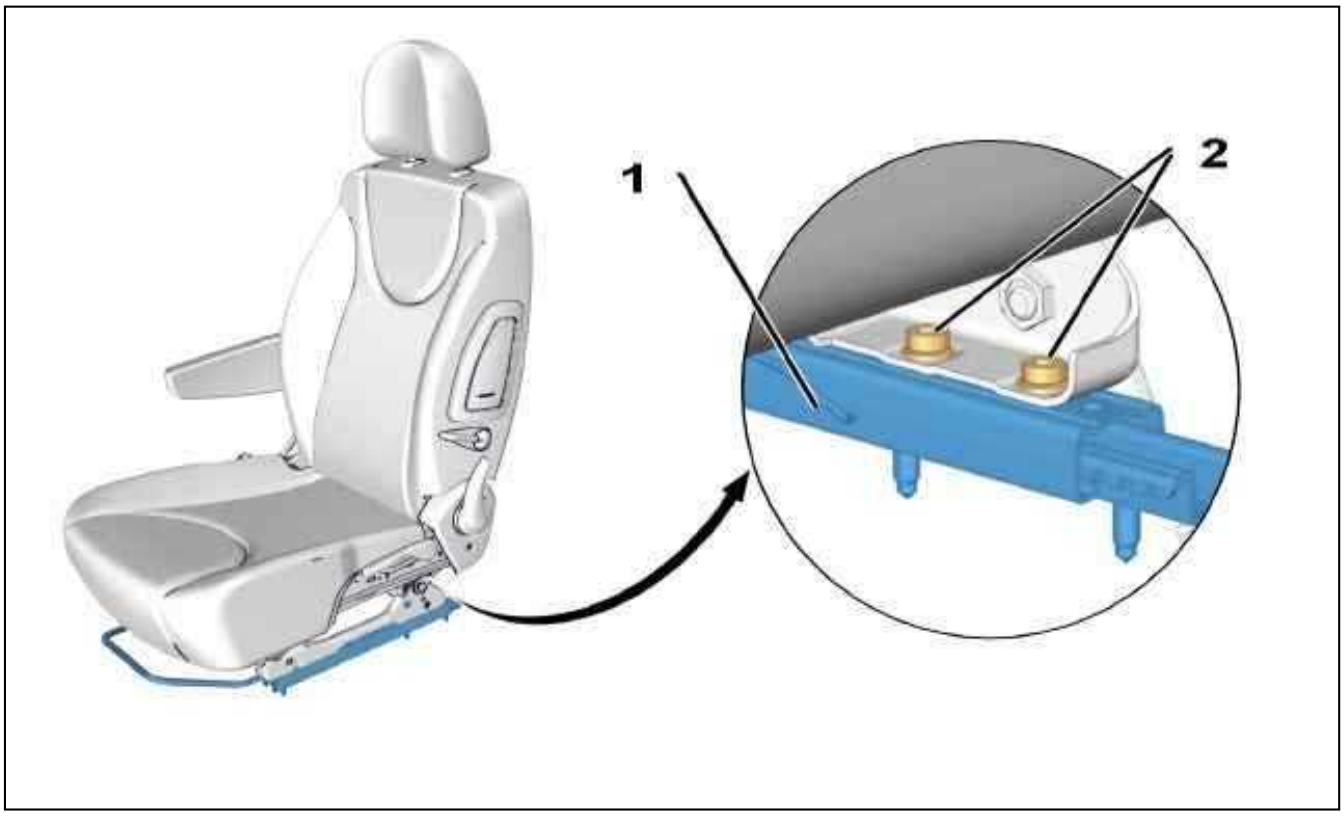


Figure : C5GM018D

Remove the bolts (2)(each side).

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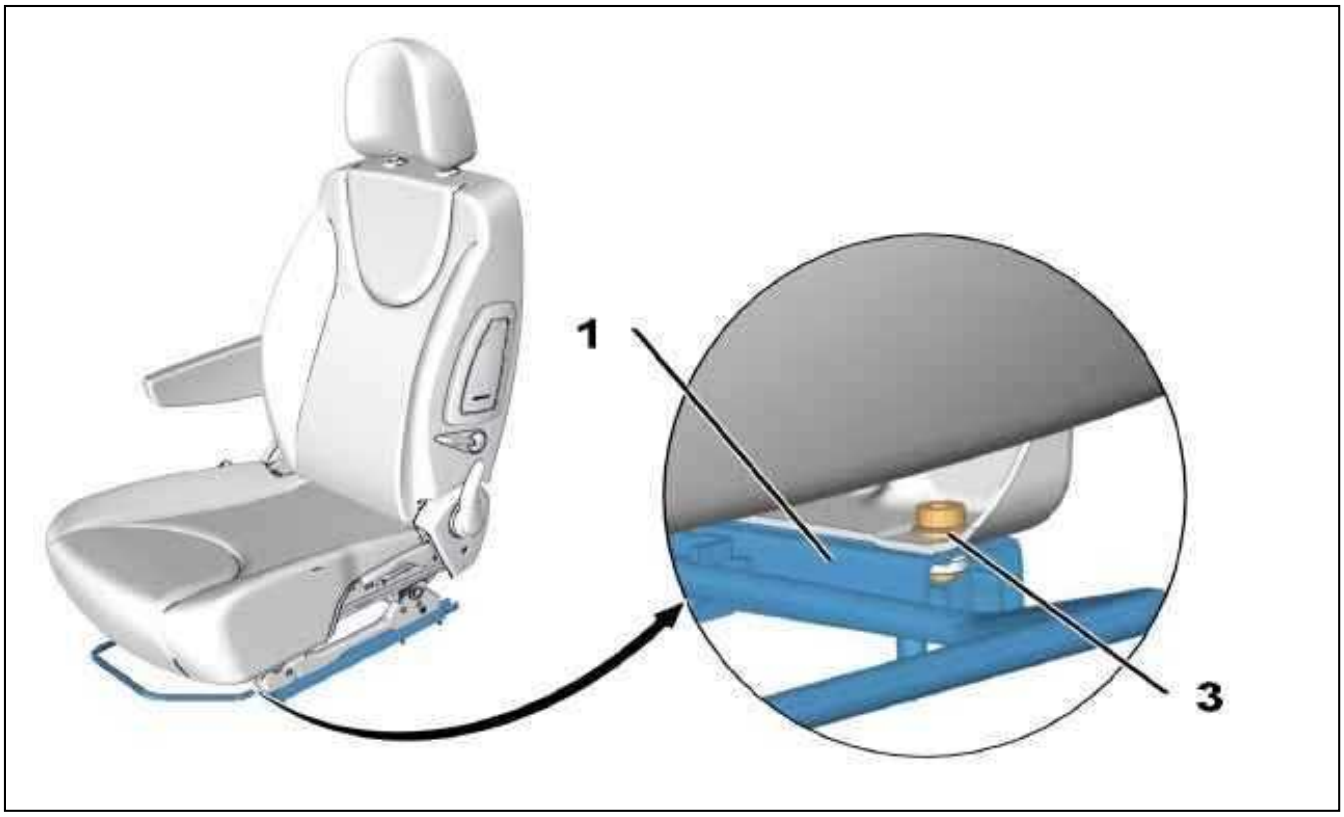


Figure : C5GM019D

Remove :

- The (3) bolt (each side)
- The assembly (/) : Seat glides (1)

3. Refitting

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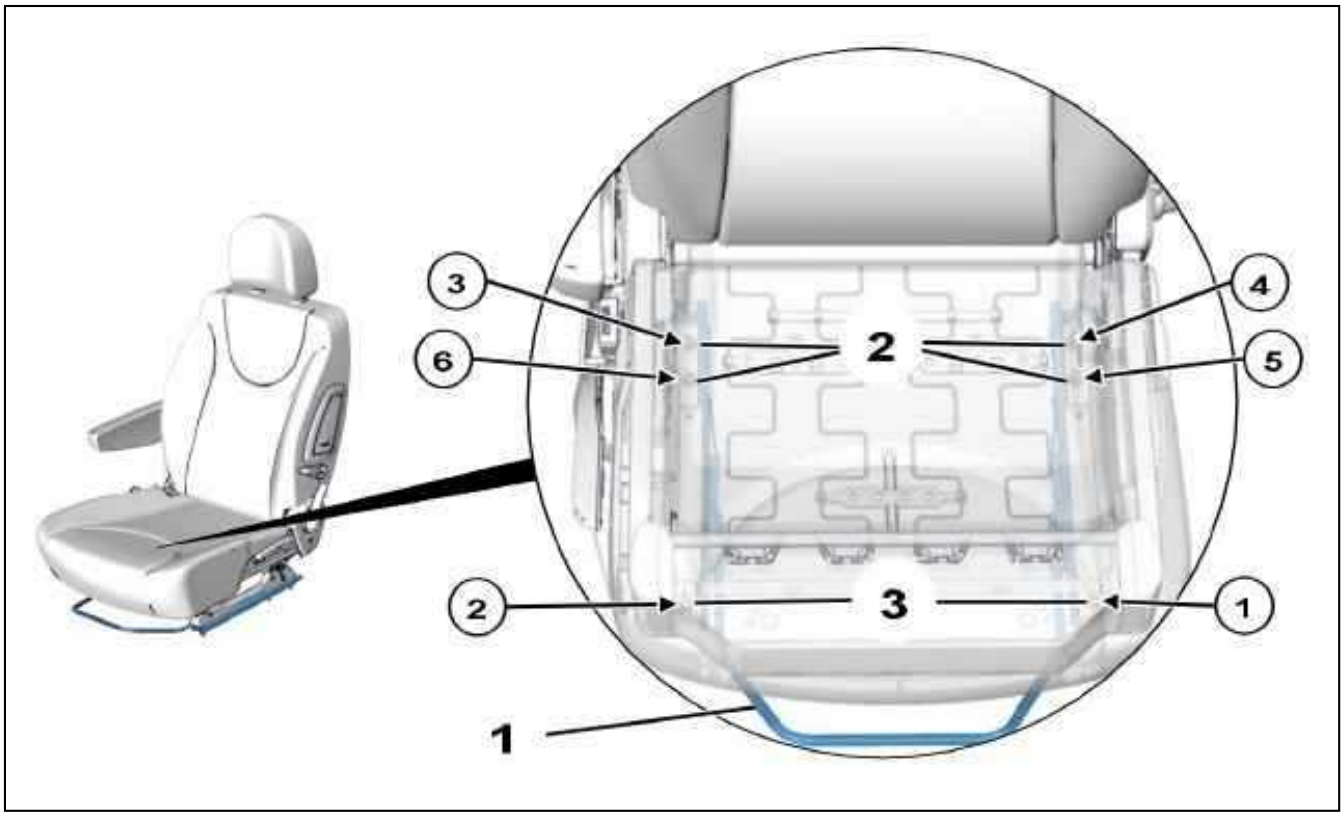


Figure : C5GM01AD

Refit :

- The assembly (/):Seat glides (1)
- The bolts (2), (3)

ESSENTIAL : Respect the tightening sequence indicated.

Tighten the bolts (2), (3) to 3,5 ± 0,8 daN.m (order from 1 to 6).
Reconnect the battery.

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

Proceed in the reverse order to removal.
Check all the equipment works.

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REMOVING - REFITTING : INTERIOR TRIMS (UTILITY VERSION)

1. Recommended tools

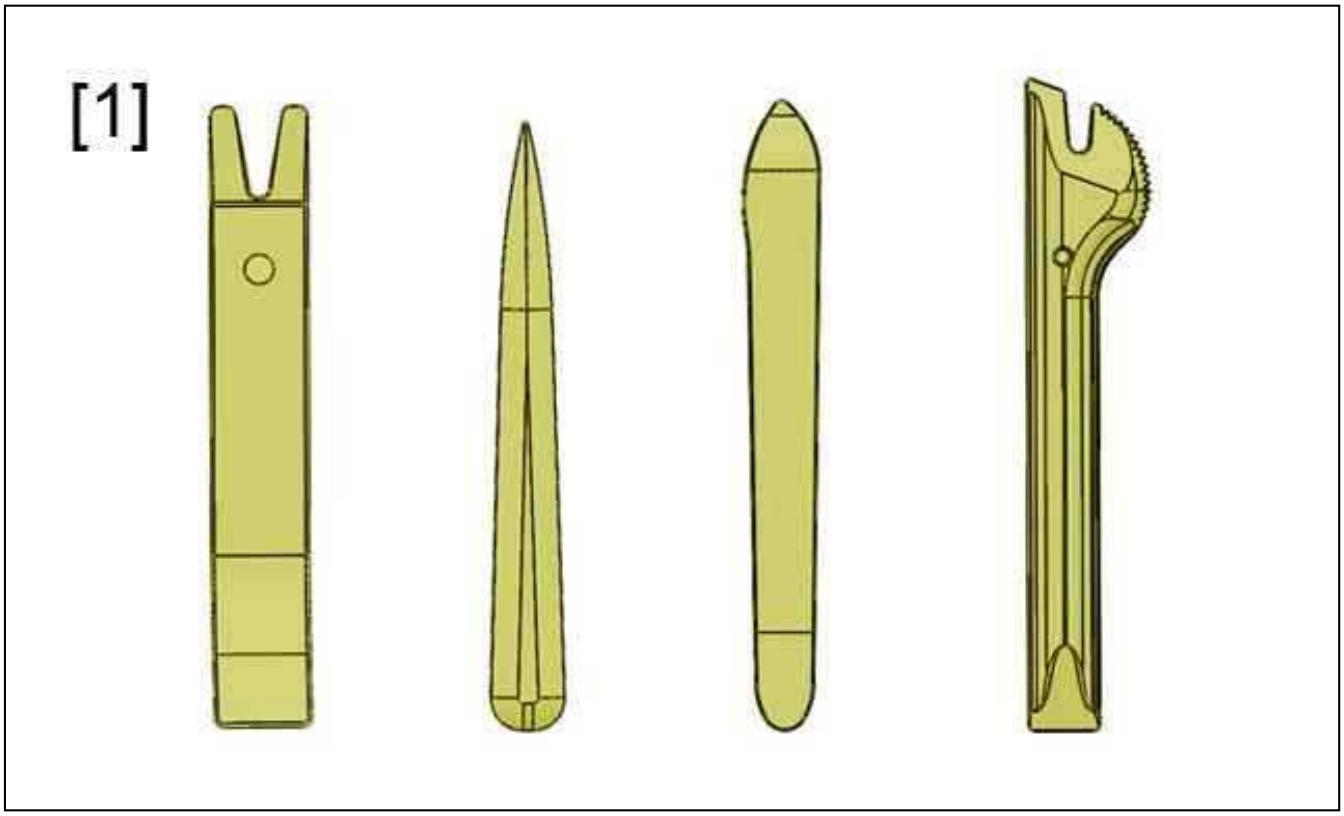


Figure : E5AP30WD

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

2. Identification

2.1. Long version van

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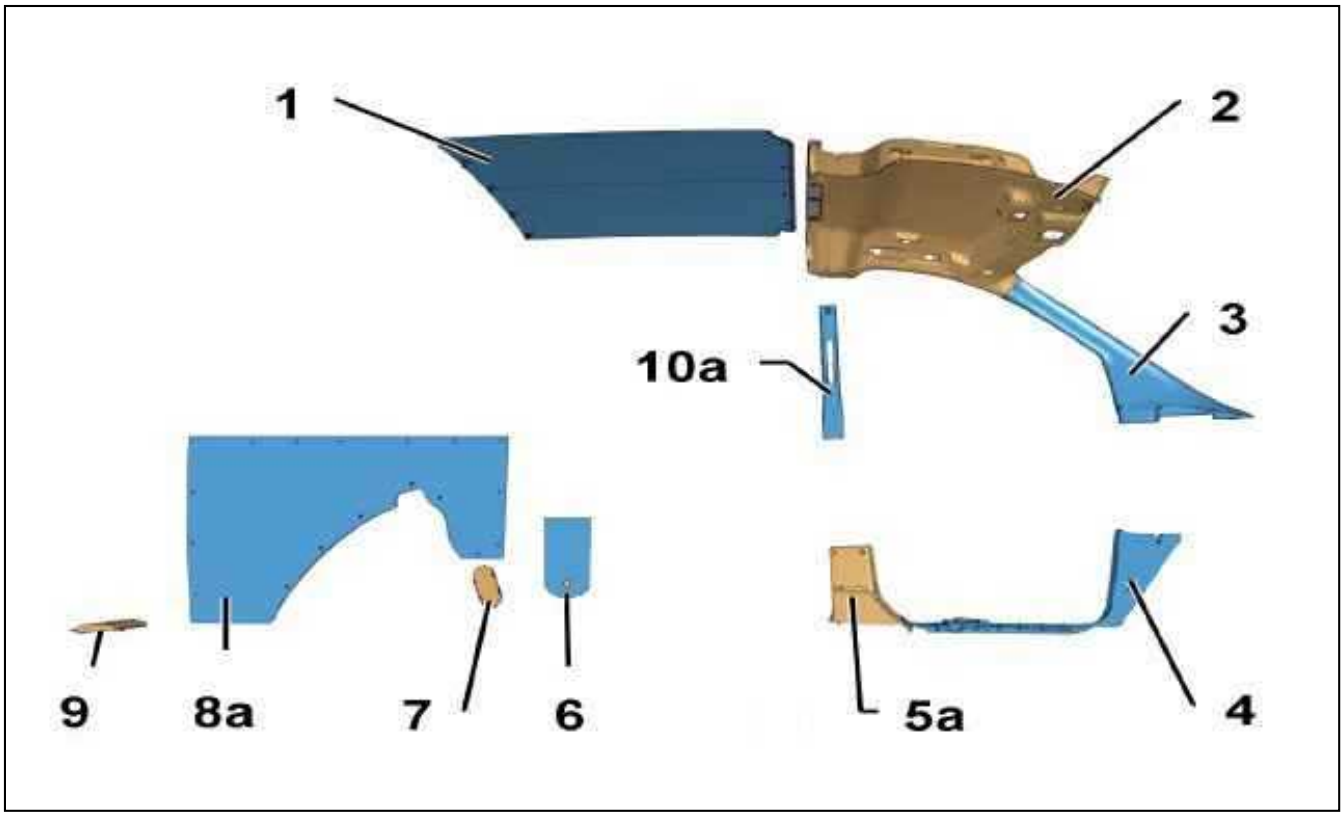


Figure : C5GP0ZKD

(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

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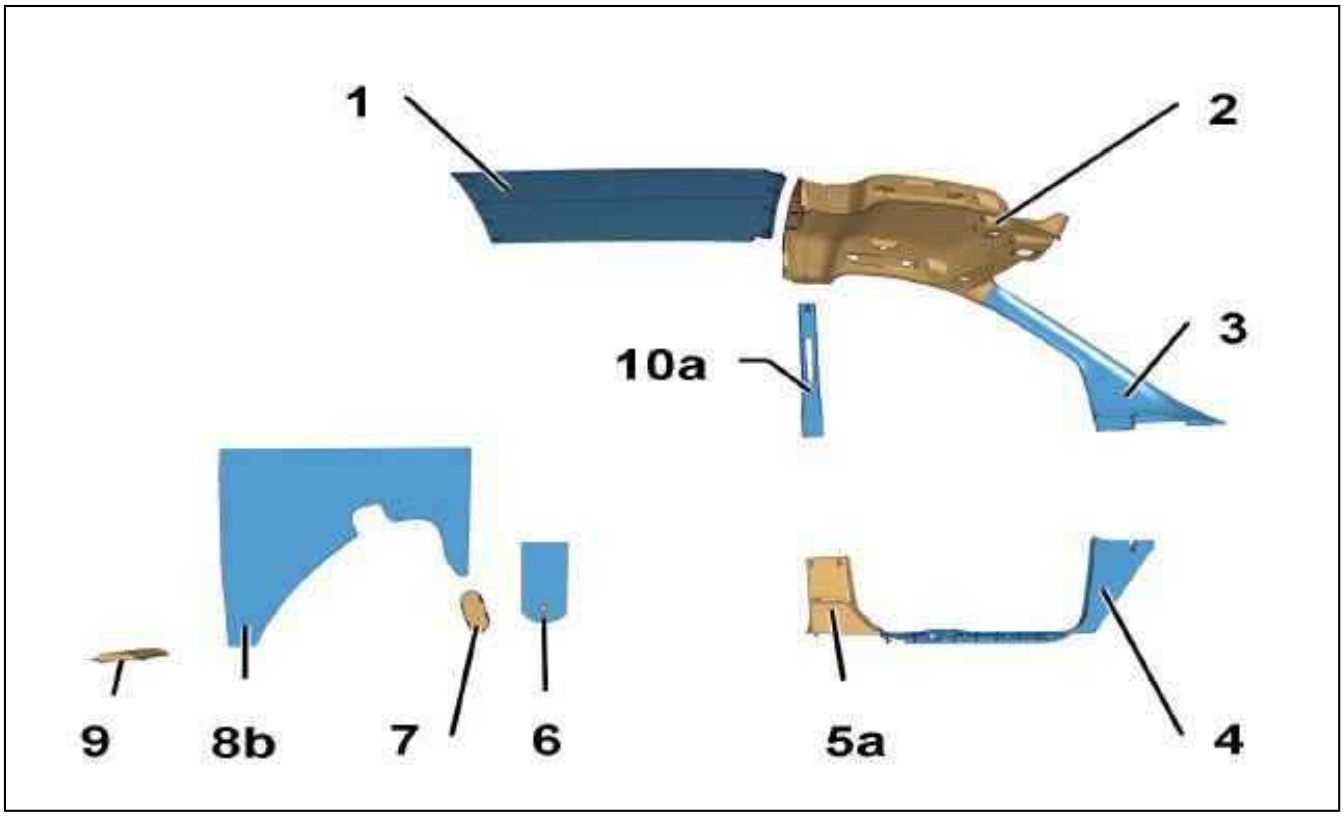


Figure : C5GP0ZLD

(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

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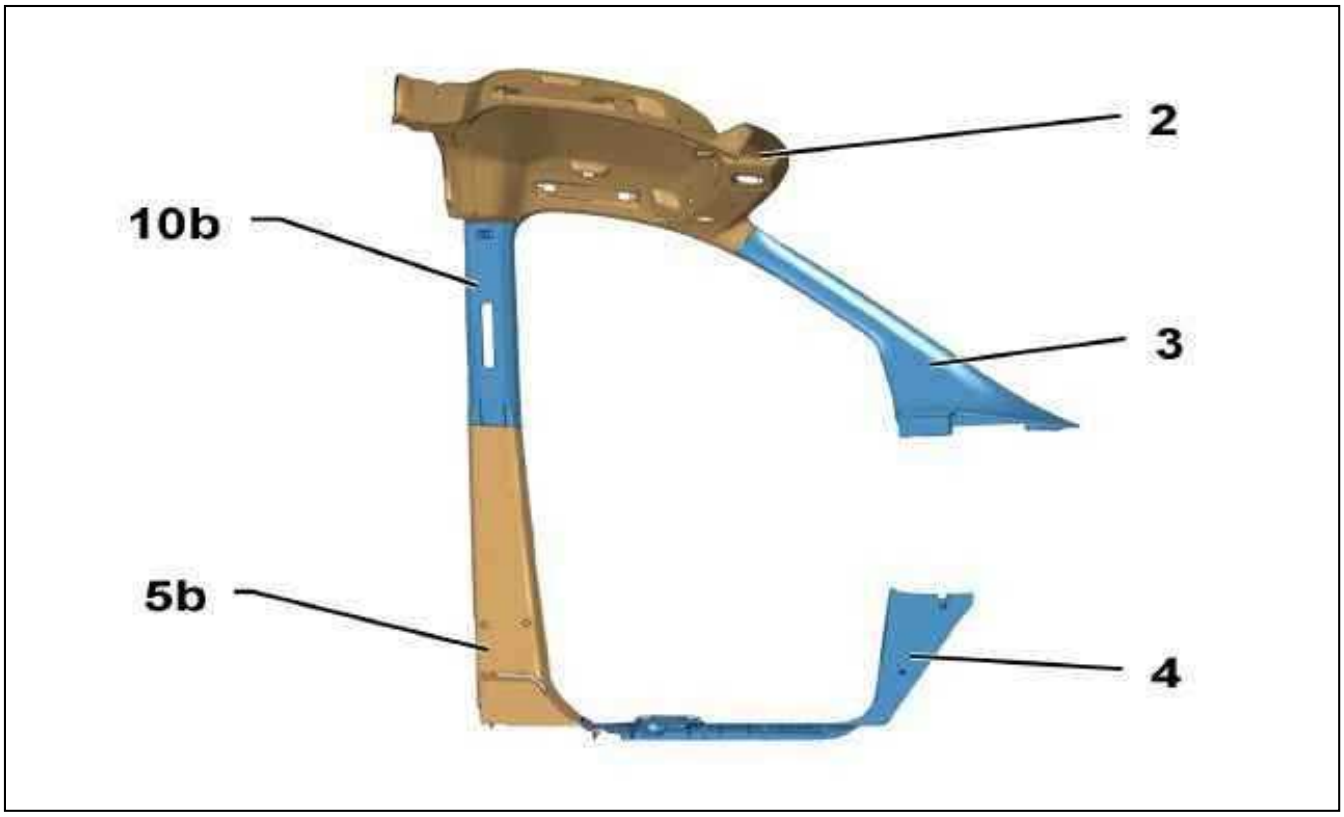


Figure : C5GP0ZMD

(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).

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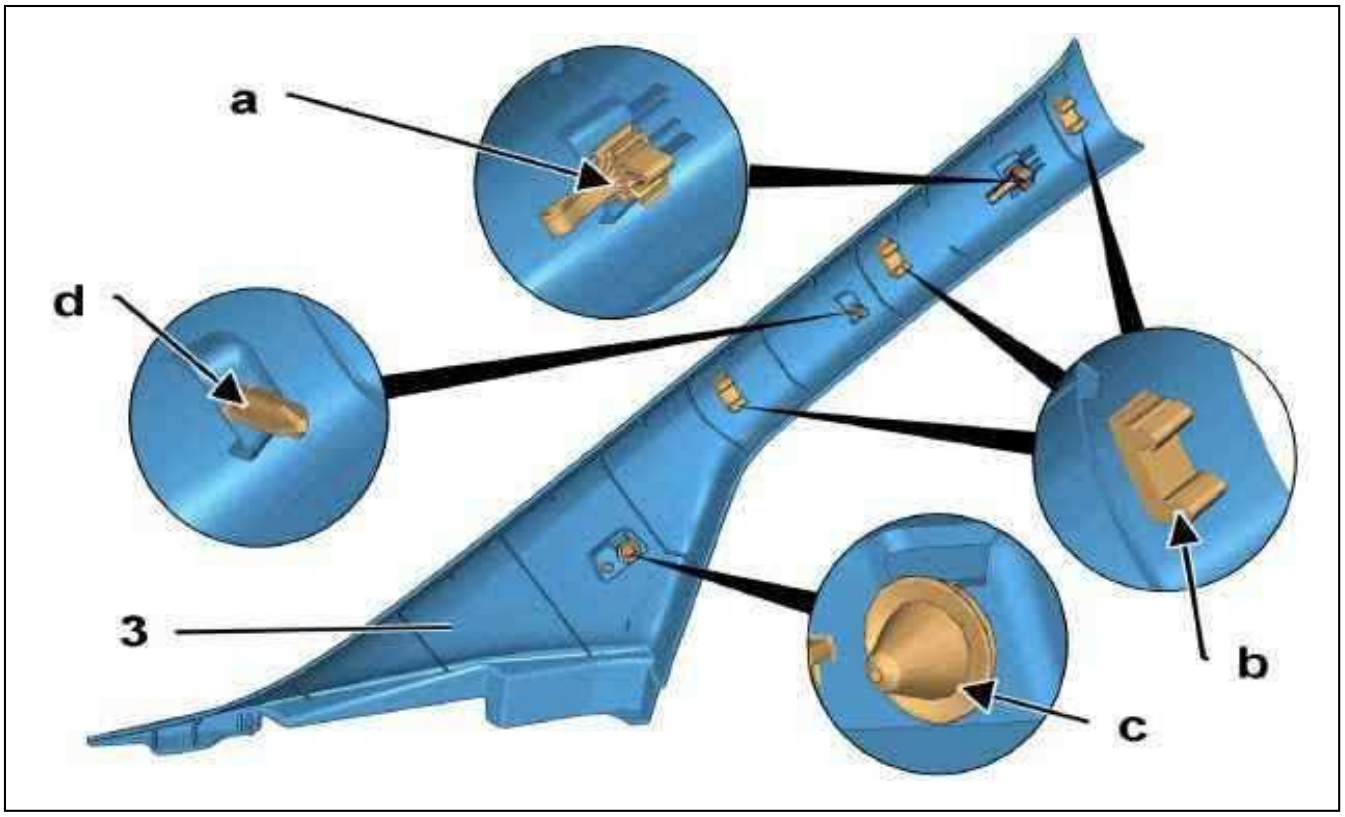
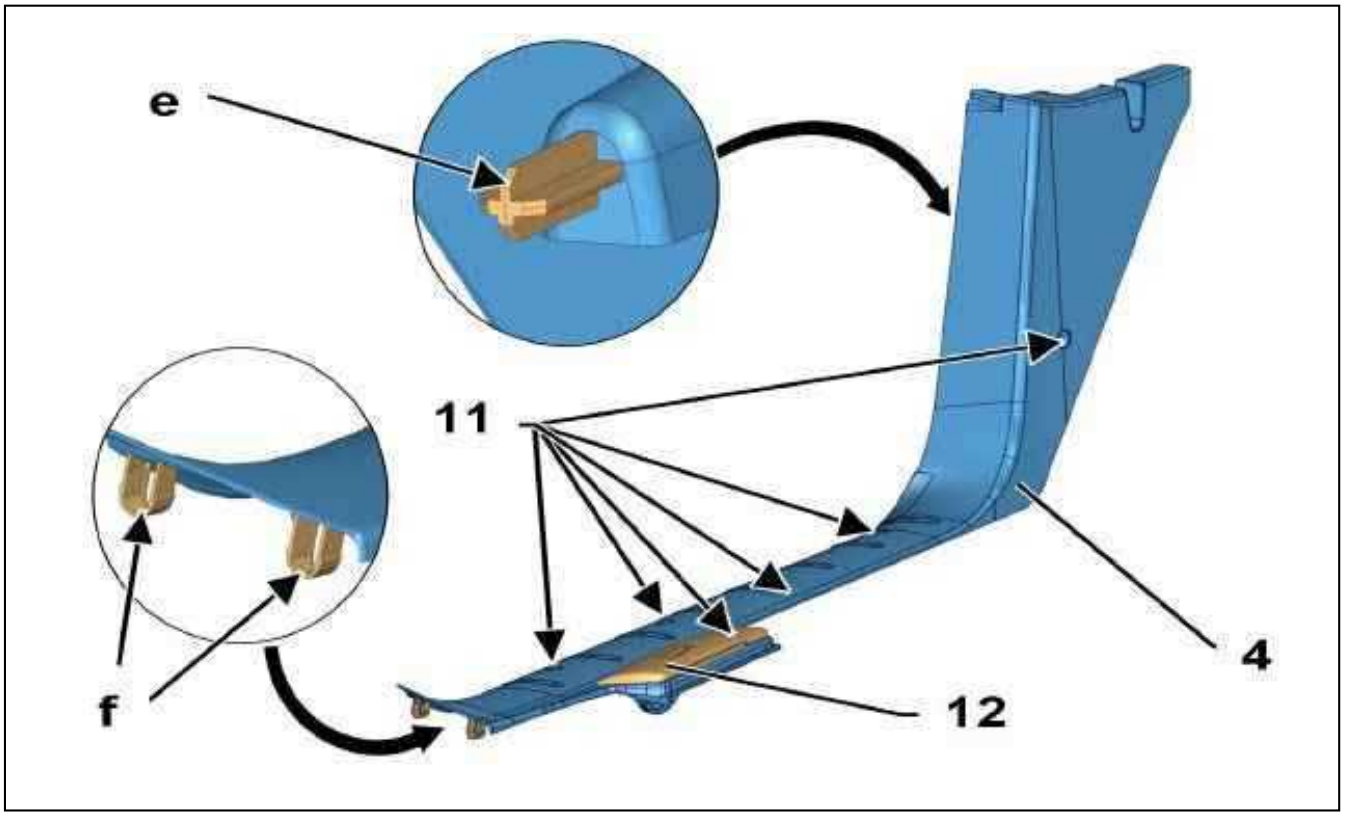


Figure : C5GP0ZND

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).



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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)

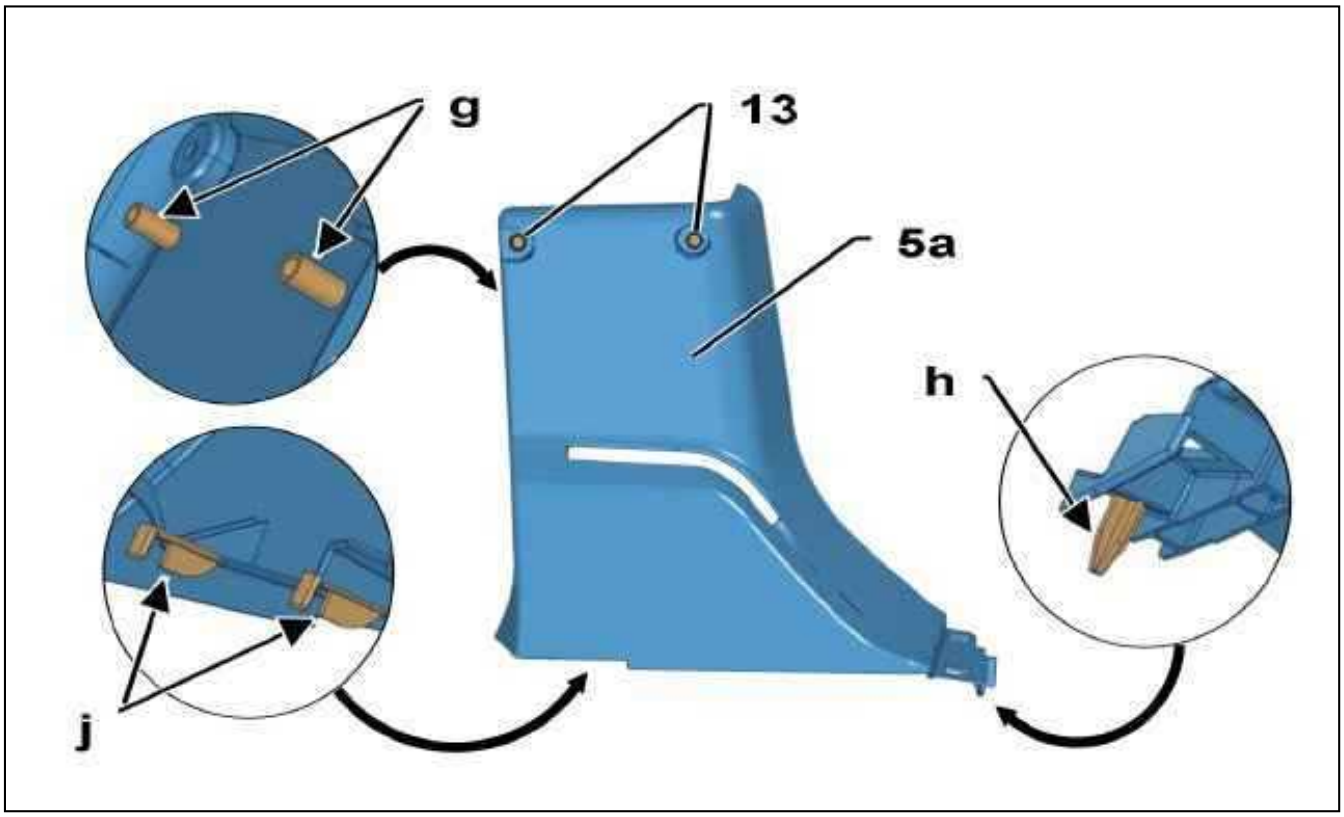


Figure : C5GP0ZQD

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).

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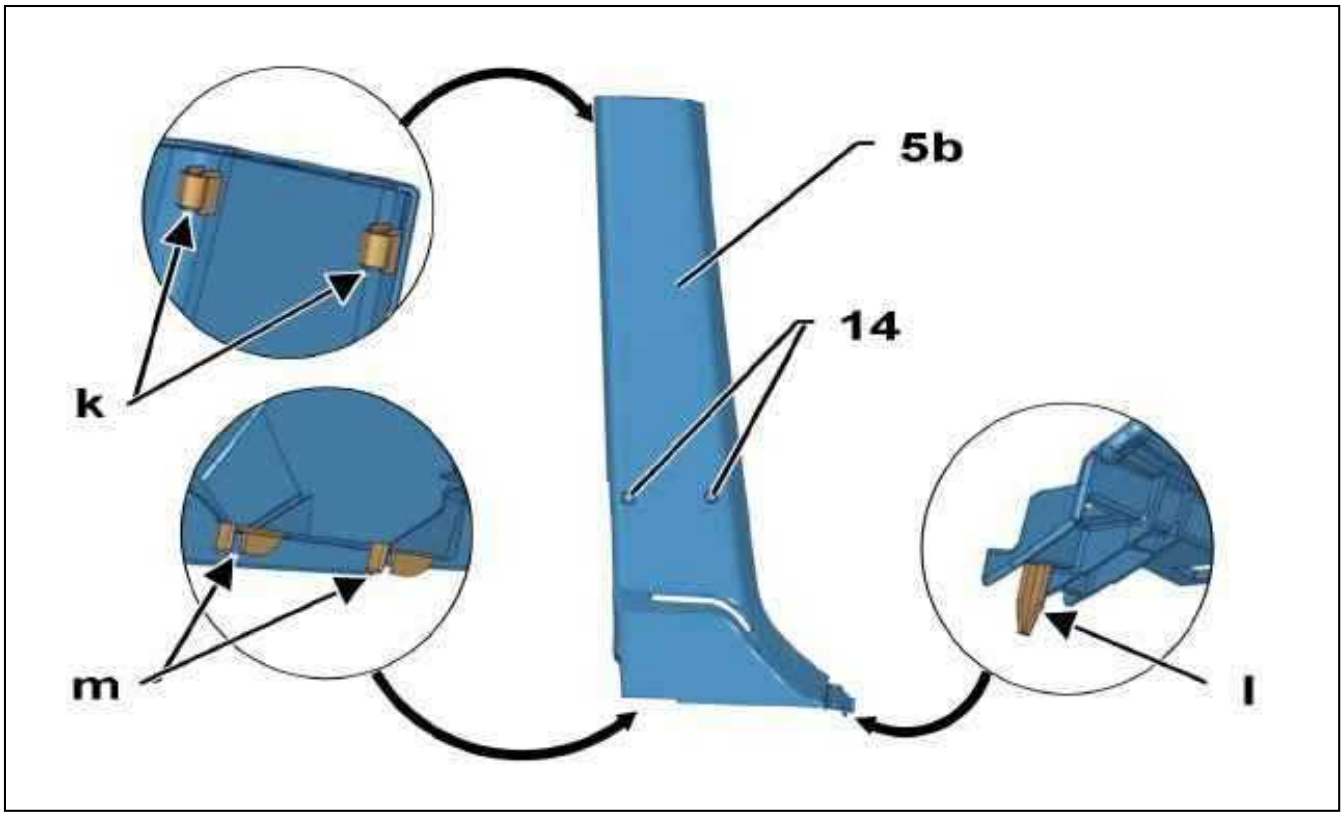
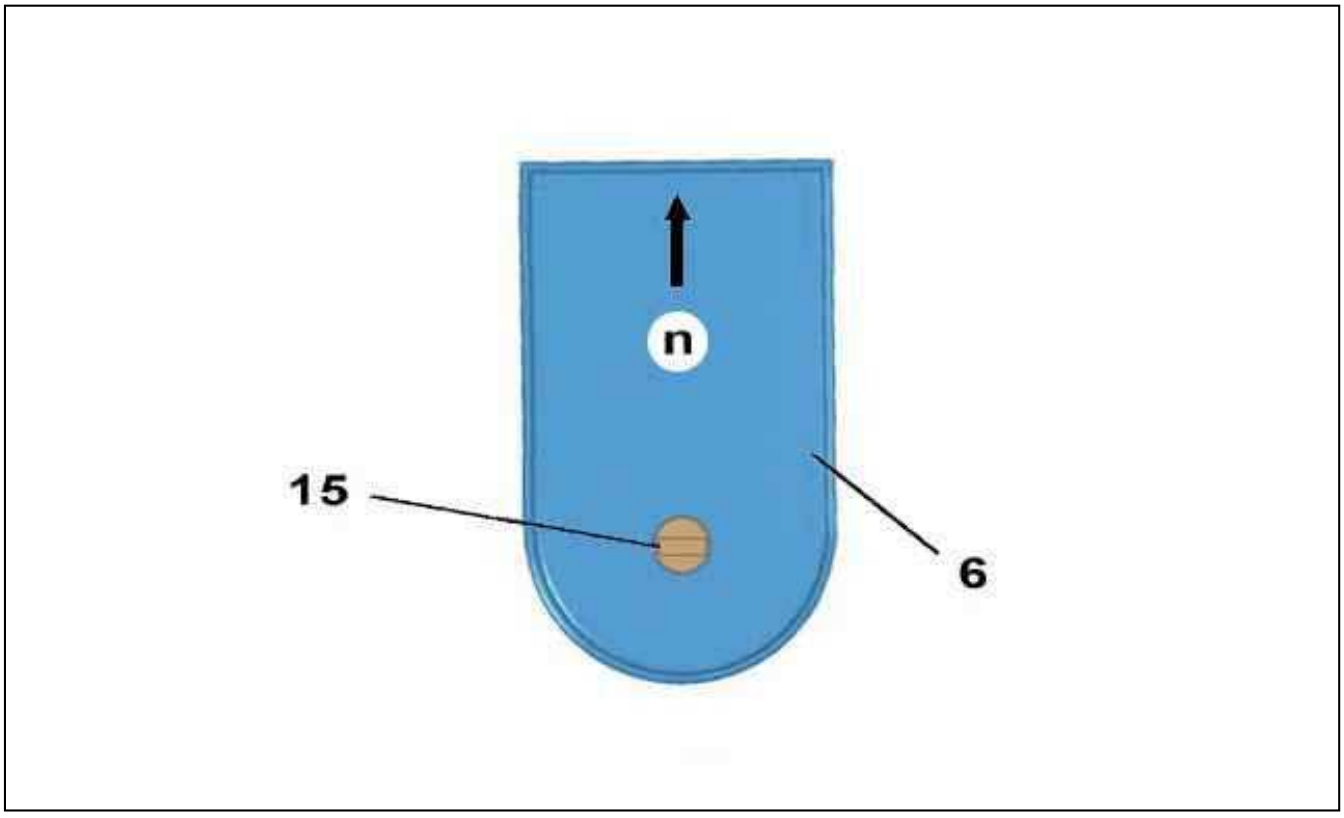


Figure : C5GP0ZRD

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



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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

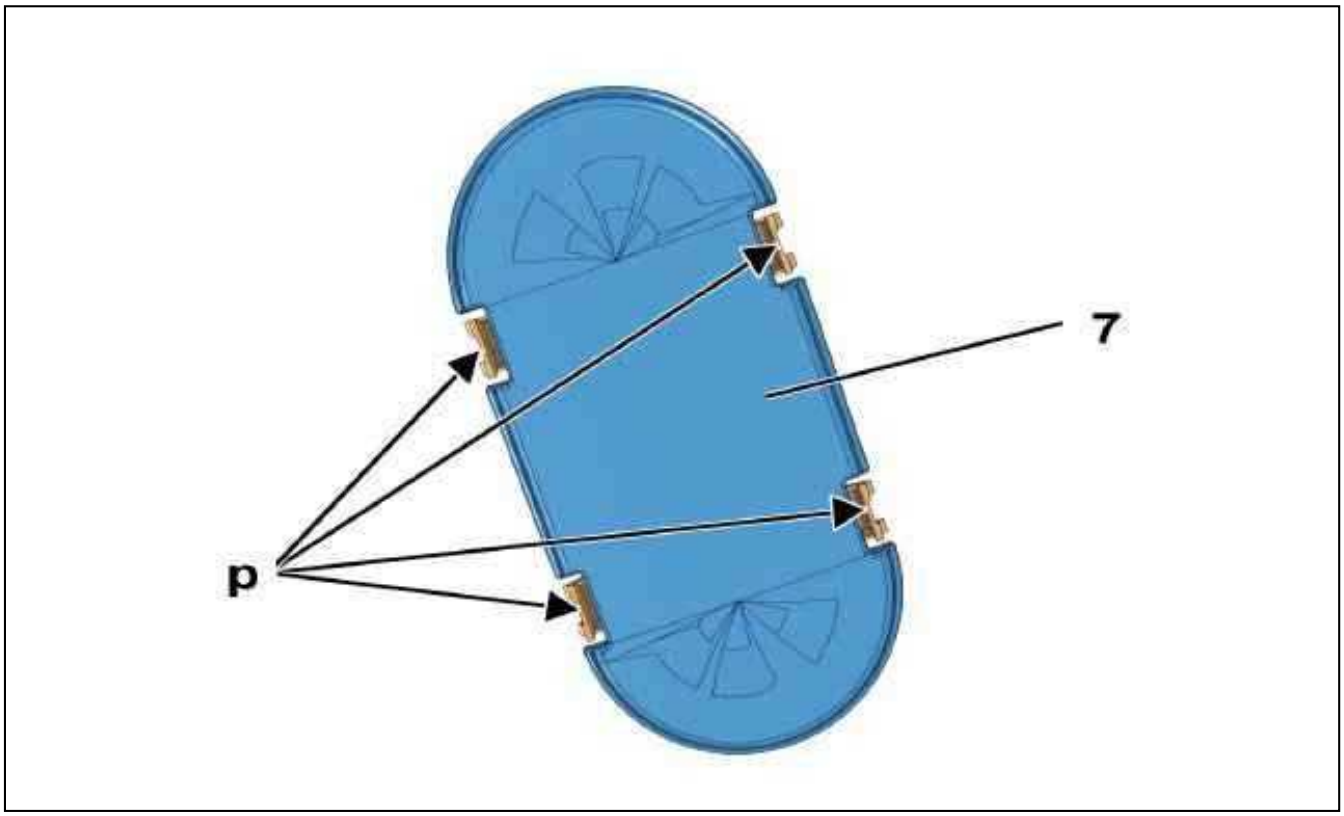


Figure : C5GP0ZTD

Unclip the clips (as "p") ; Using tool [1].
Remove the rear wheelarch trim (7).

3.8. Rear intermediate trim

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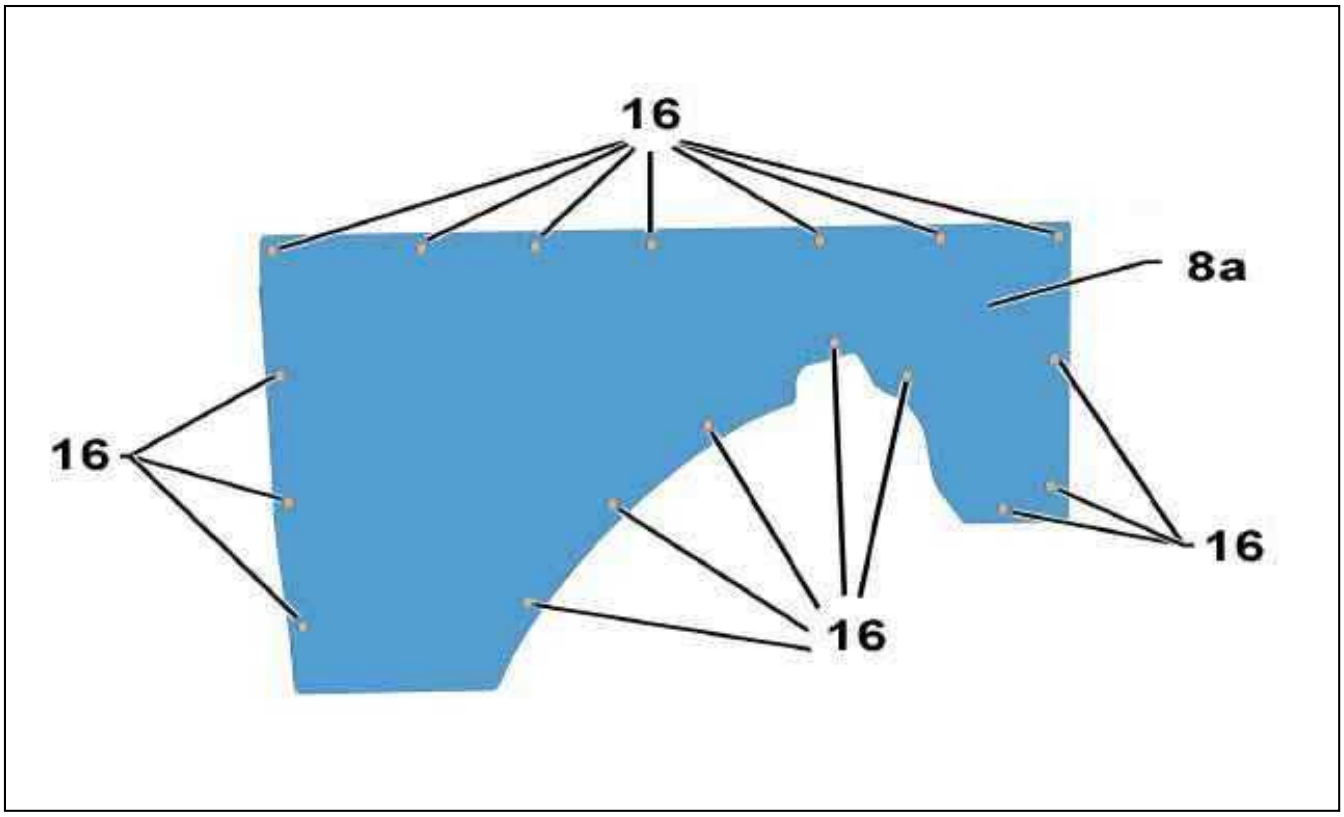


Figure : C5GP0ZUD

Remove :

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

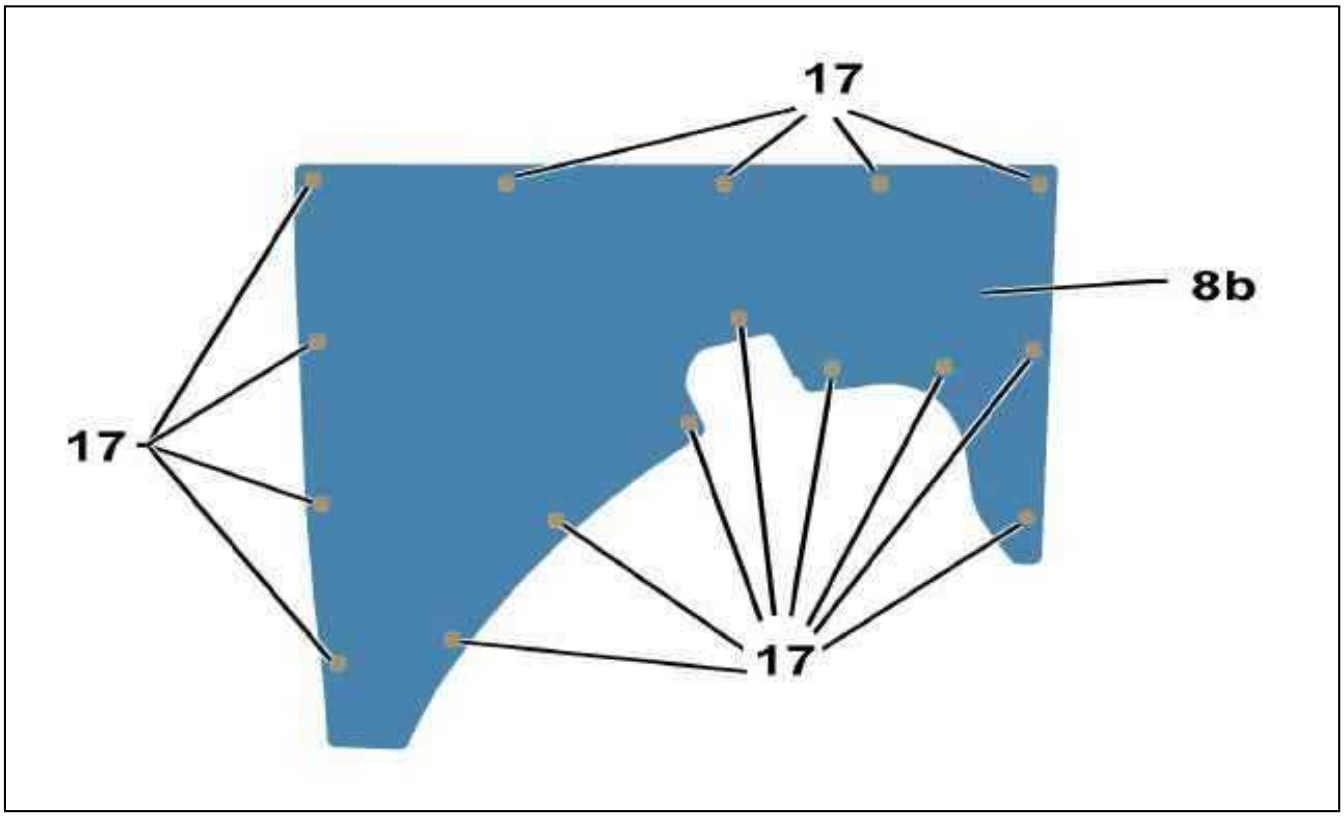


Figure : C5GP0ZVD

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Remove :

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

3.9. Hinged rear door sill trim

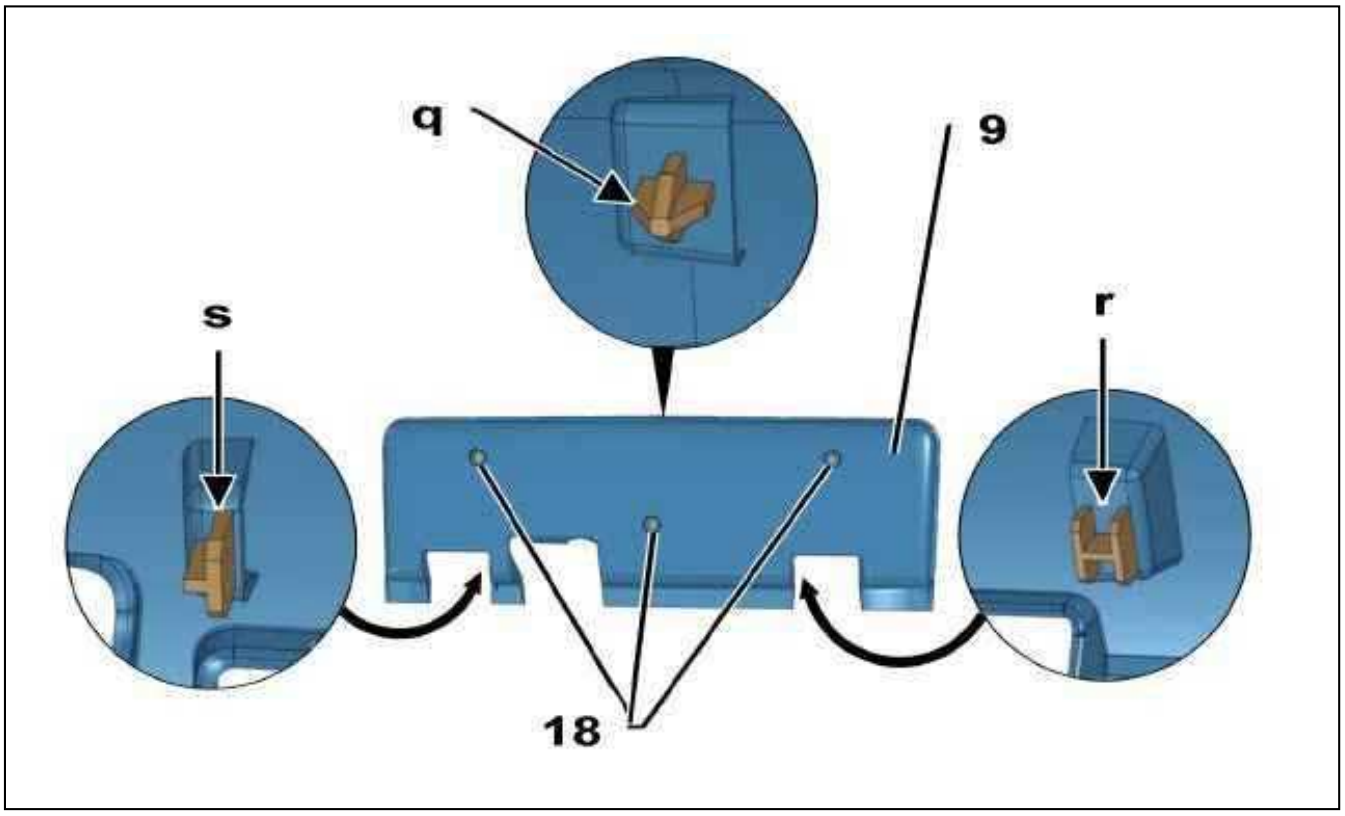


Figure : C5GP0ZWD

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) .

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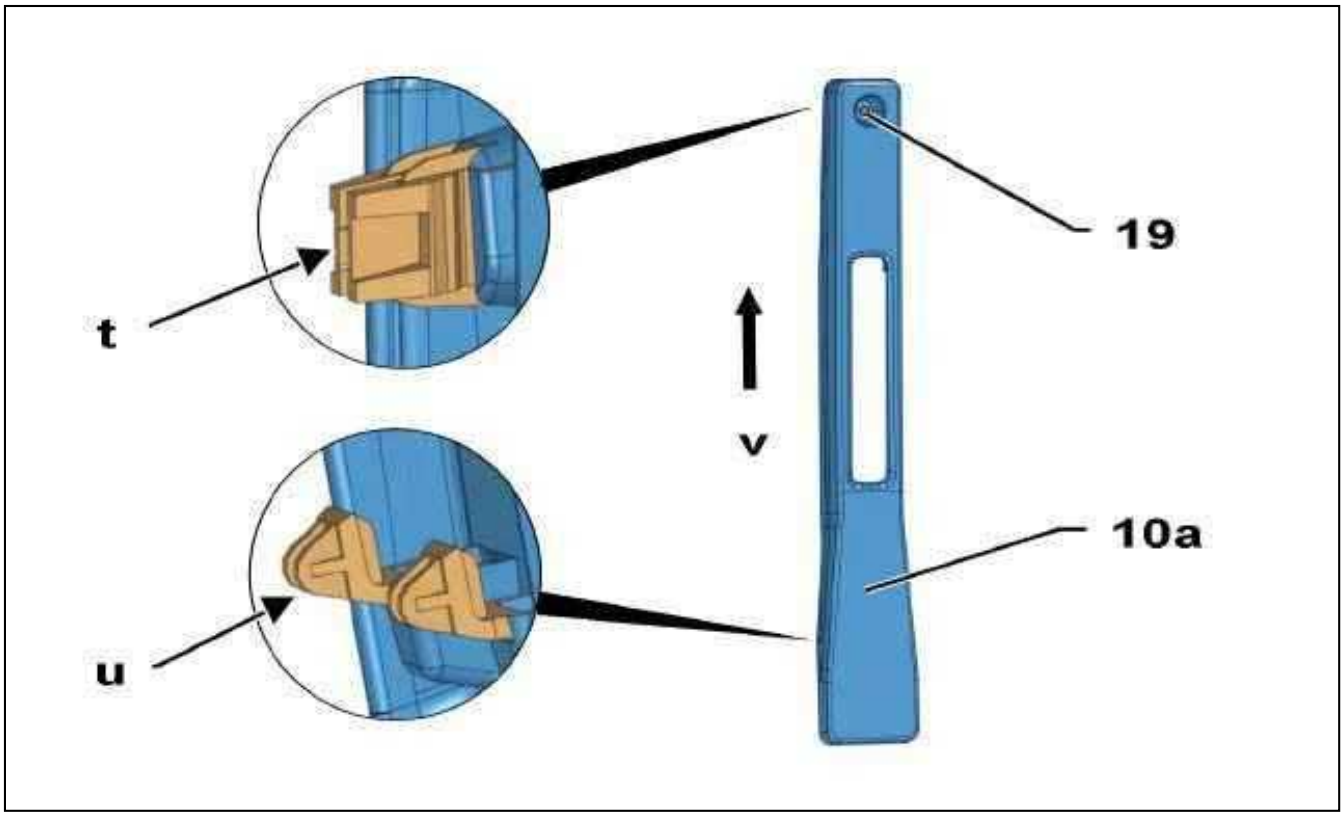
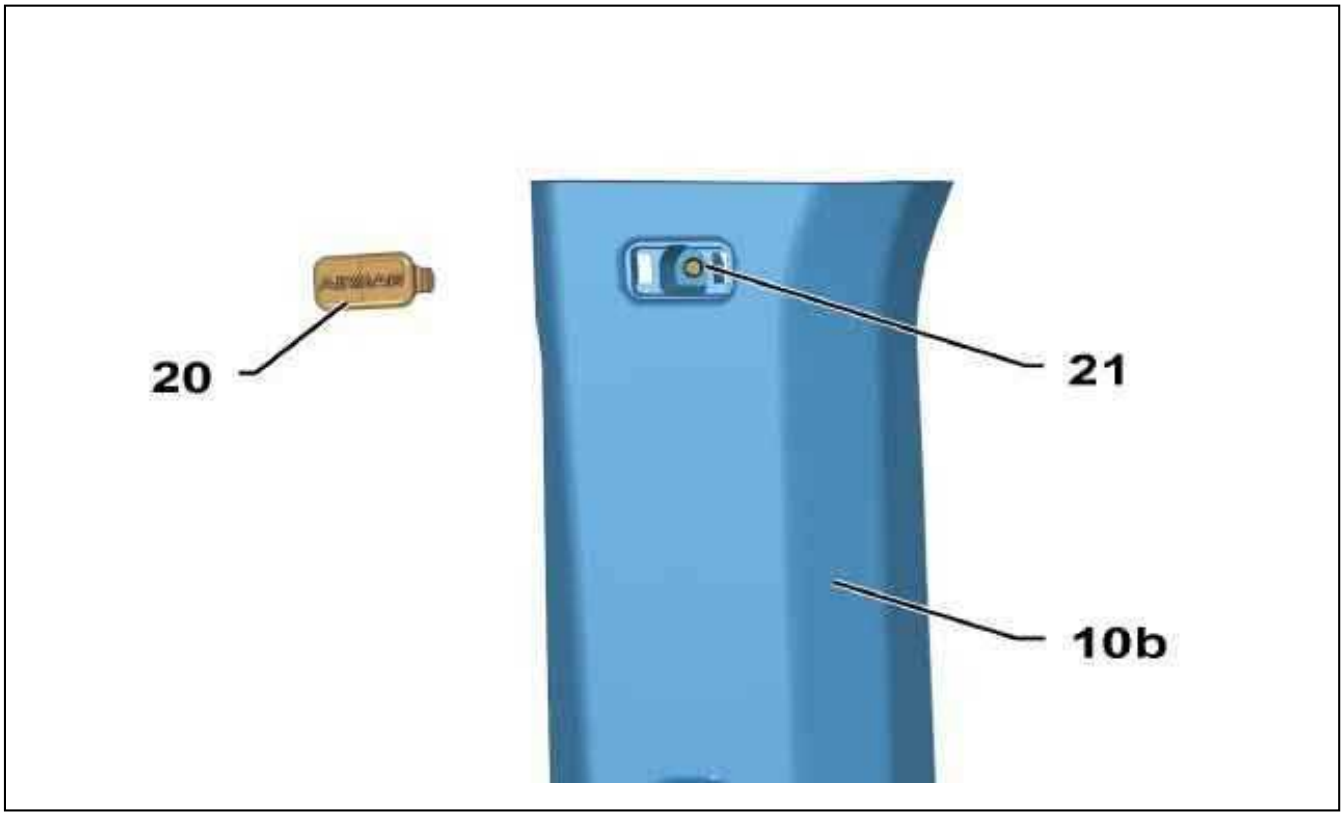


Figure : C5GP0ZXD

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).



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Figure : C5GP0ZYD

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

Remove :

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

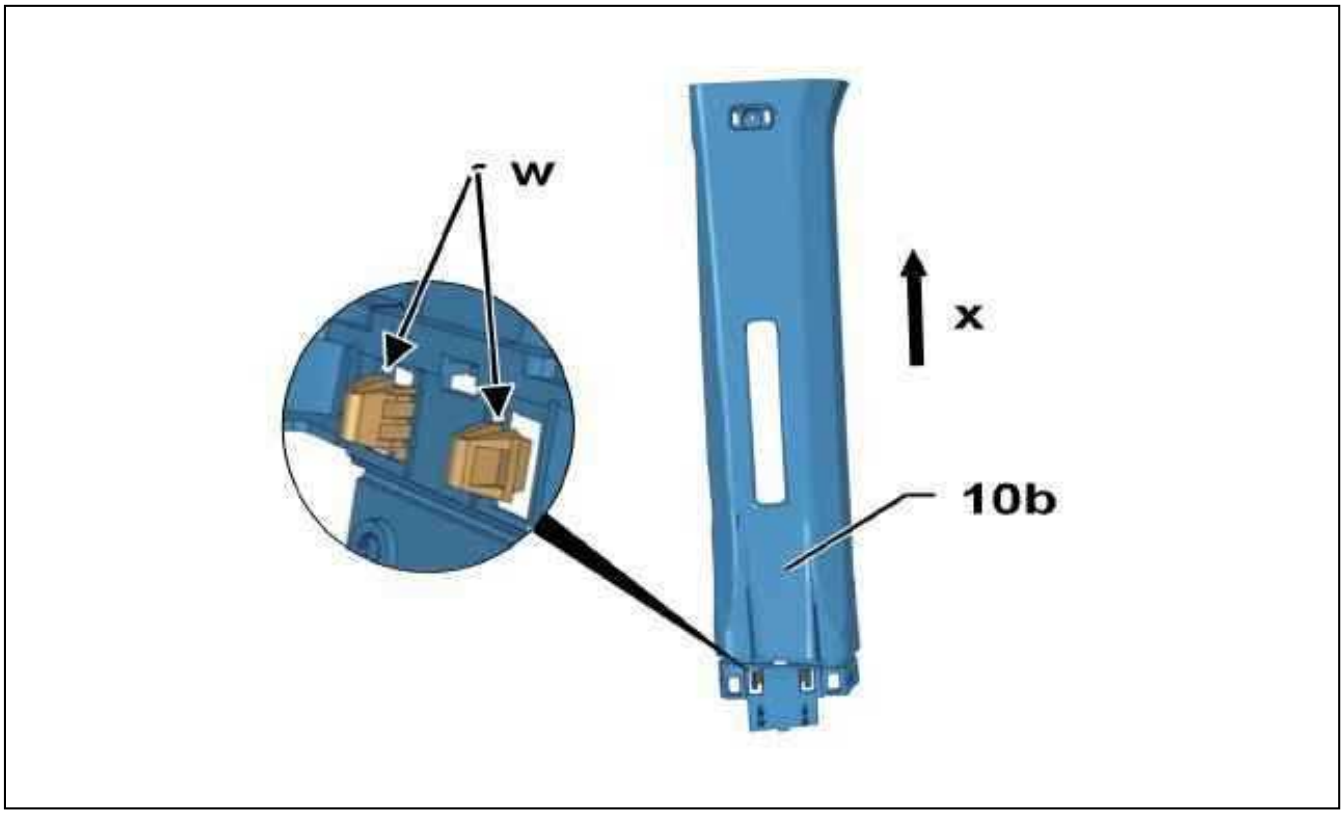


Figure : C5GP0ZZD

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

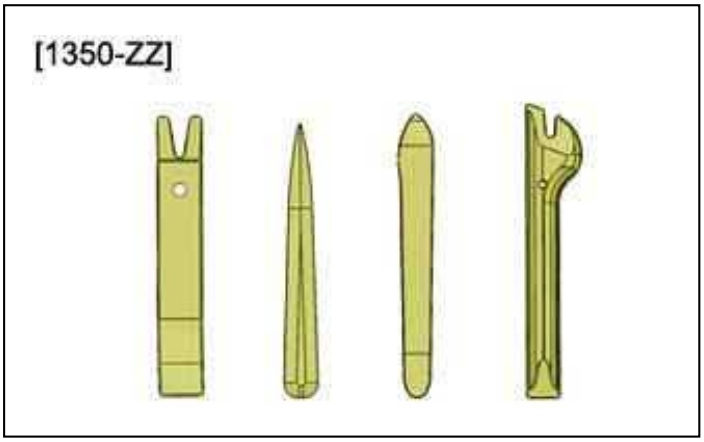
Proceed in the reverse order to removal.
Check all the equipment works.

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REMOVING - REFITTING : SLIDE PADS FOR THE REAR BENCH SEAT (ROW 3)

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

tool	Reference	Designation
 Figure : E5AG02MT	[1350-ZZ]	Stripping tools

2. Removing

Slide the rear bench seat as far forward as possible (Row 2).

2.1. Bench seat rear slide pad

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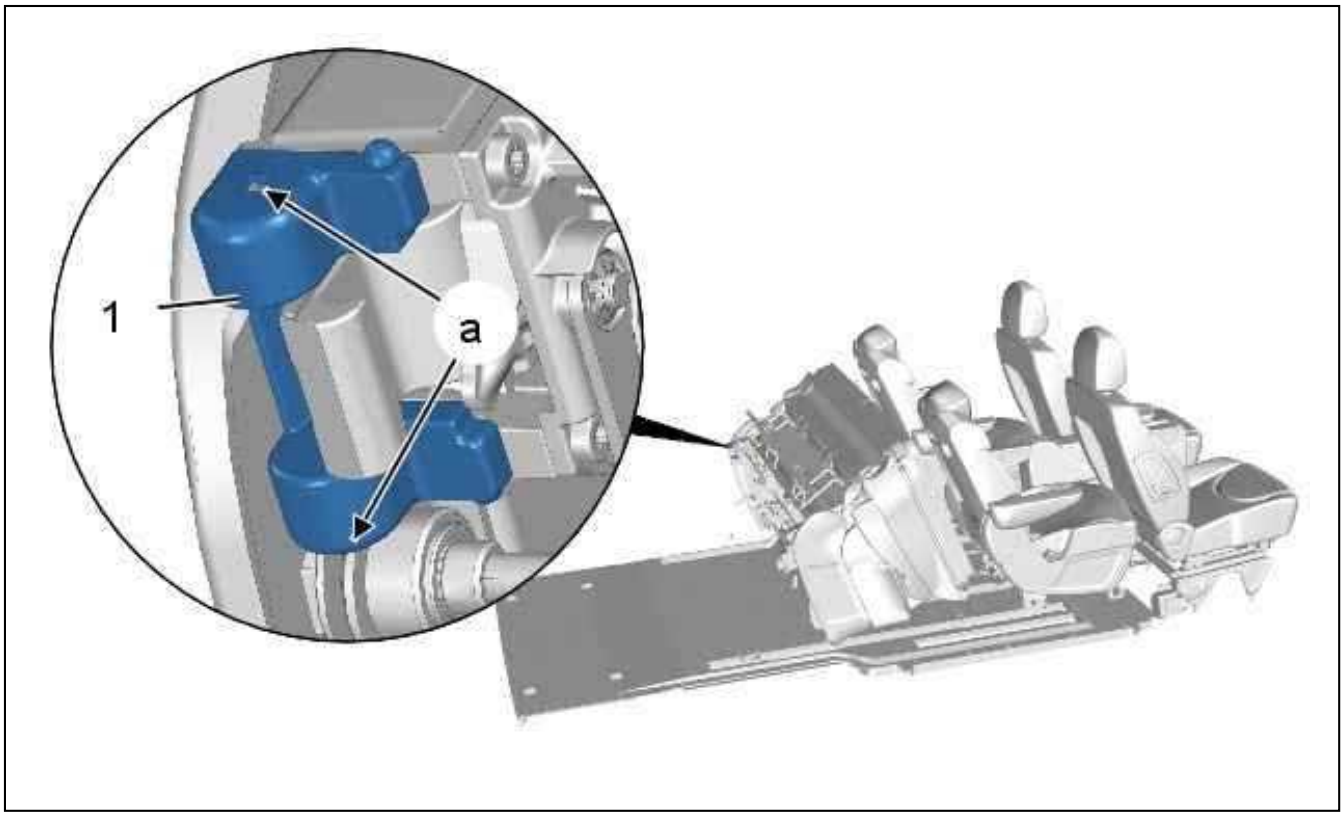


Figure : C5GG0DMD

Tilt the rear benchseat forwards (row 3).
Unclip : The slide pad (1) (as "a") ; Using tool [1350-ZZ].
Remove the pad (1).

N.B. : On each removal : Replace the plate.

2.2. Bench seat front slide pad

Remove the rear seat (Row 3).

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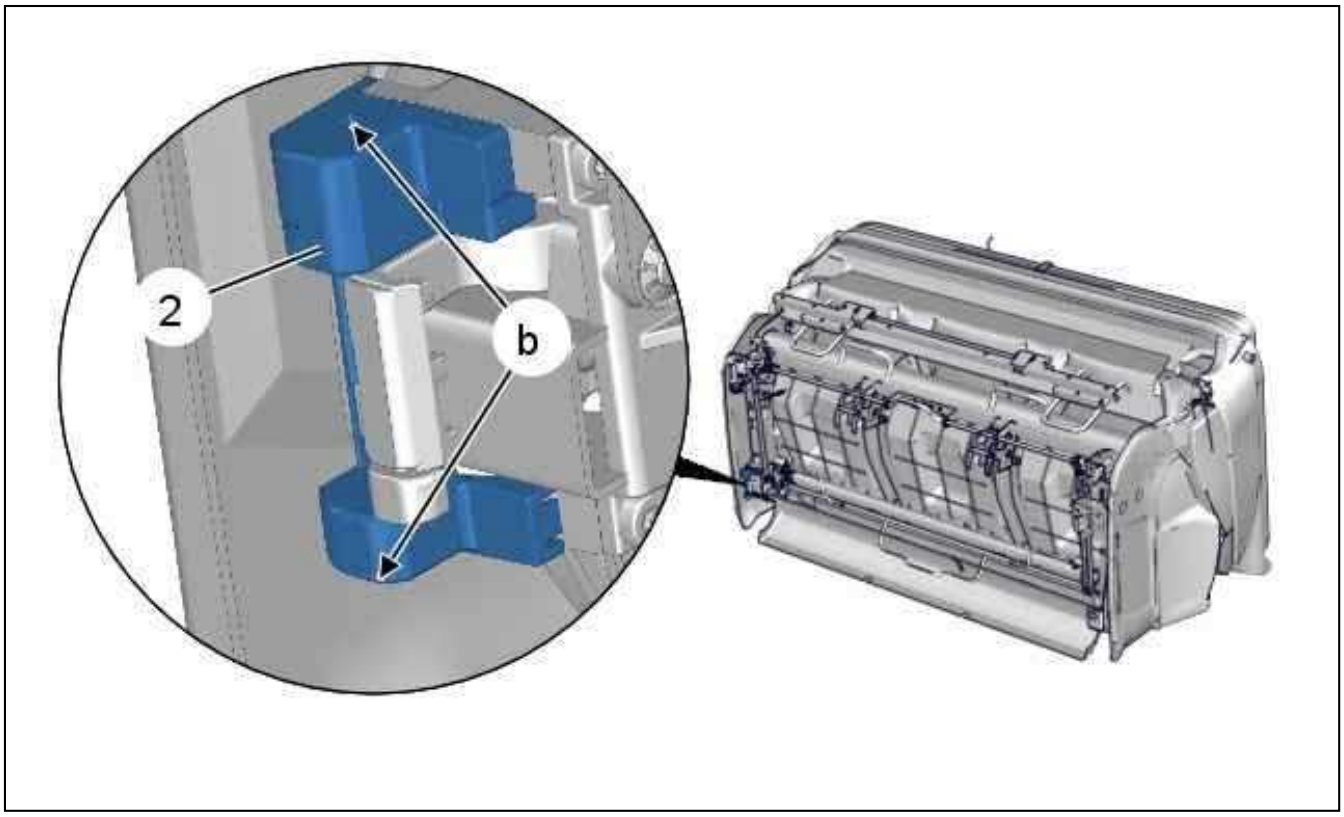


Figure : C5GG0DND

Unclip : The slide pad (2) (as "b") ; Using tool [1350-ZZ].
Remove the pad (2).

N.B. : On each removal Always replace the bench seat slide pad.

3. Refitting

3.1. Bench seat front slide pad

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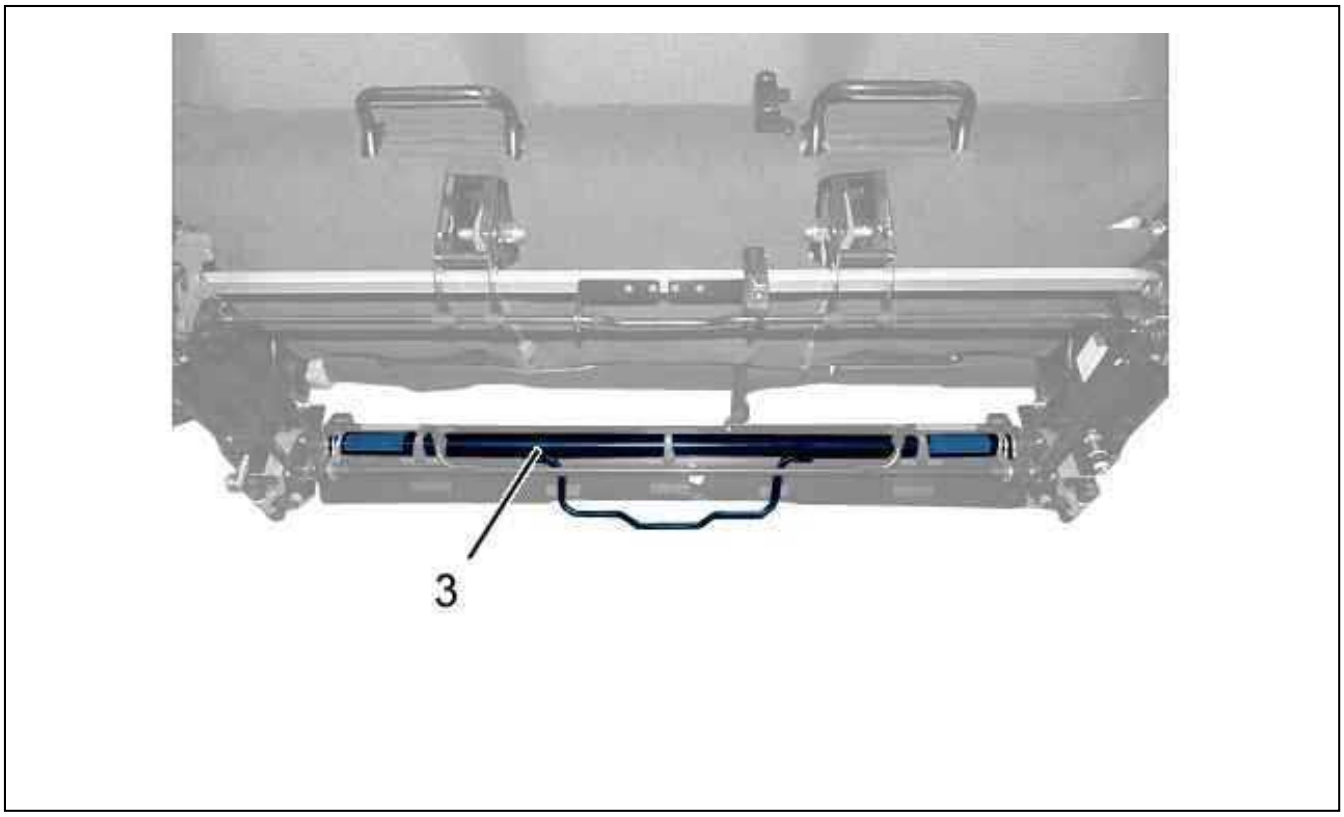


Figure : C5GG0DOD

Check that the bar (3) is in the unlocked position.

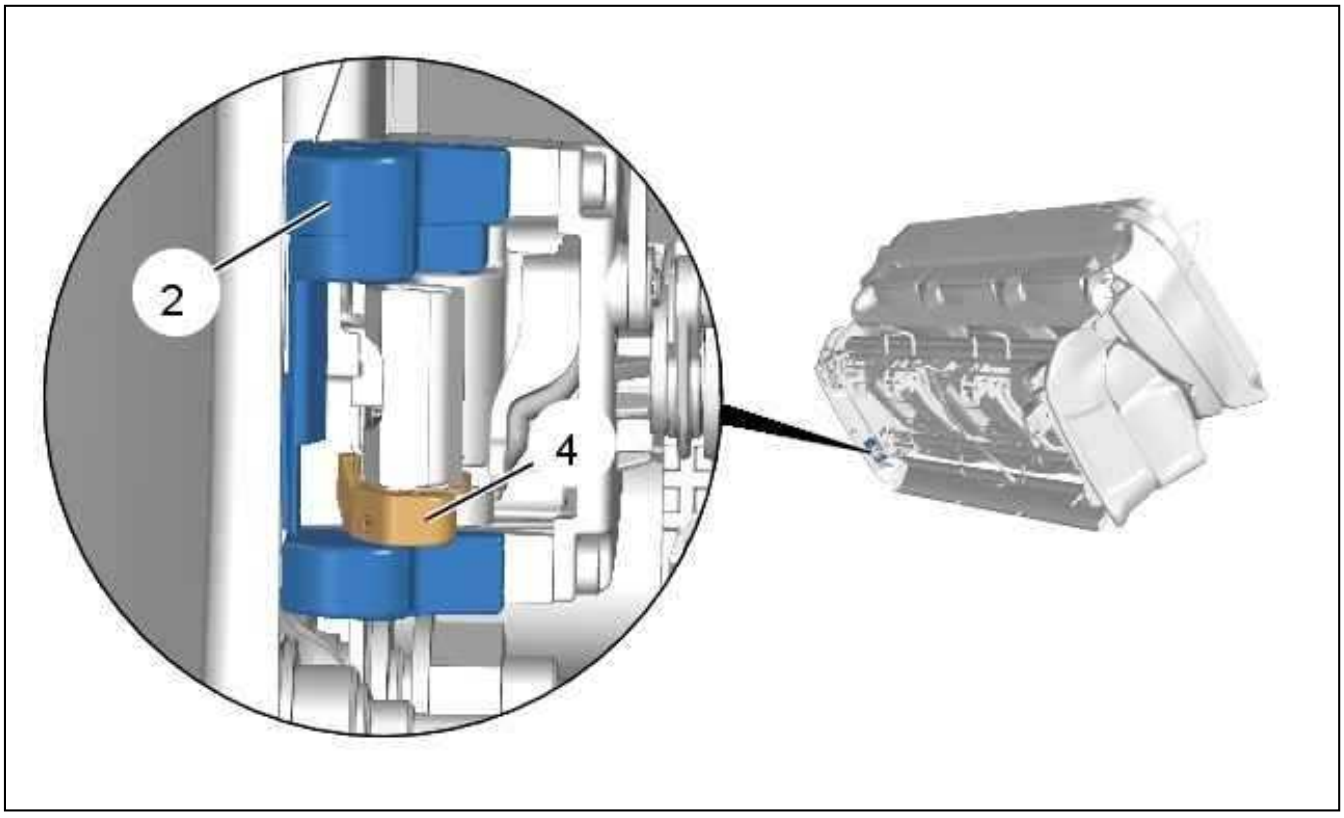


Figure : C5GG0DPD

Refit : The slide pad (2) ; Using a mallet.

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N.B. : Check that the catch (4) is not underneath the slide pad (2).

Refit the rear bench seat (Row 3).
Check the sliding of the rear bench seat.

3.2. Bench seat rear slide pad

Refit : The slide pad (1) ; Using a mallet.
Proceed in the reverse order to removal.
Check the sliding of the rear bench seat.

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

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Preliminary operations

Remove the rear seat .

2. Removing

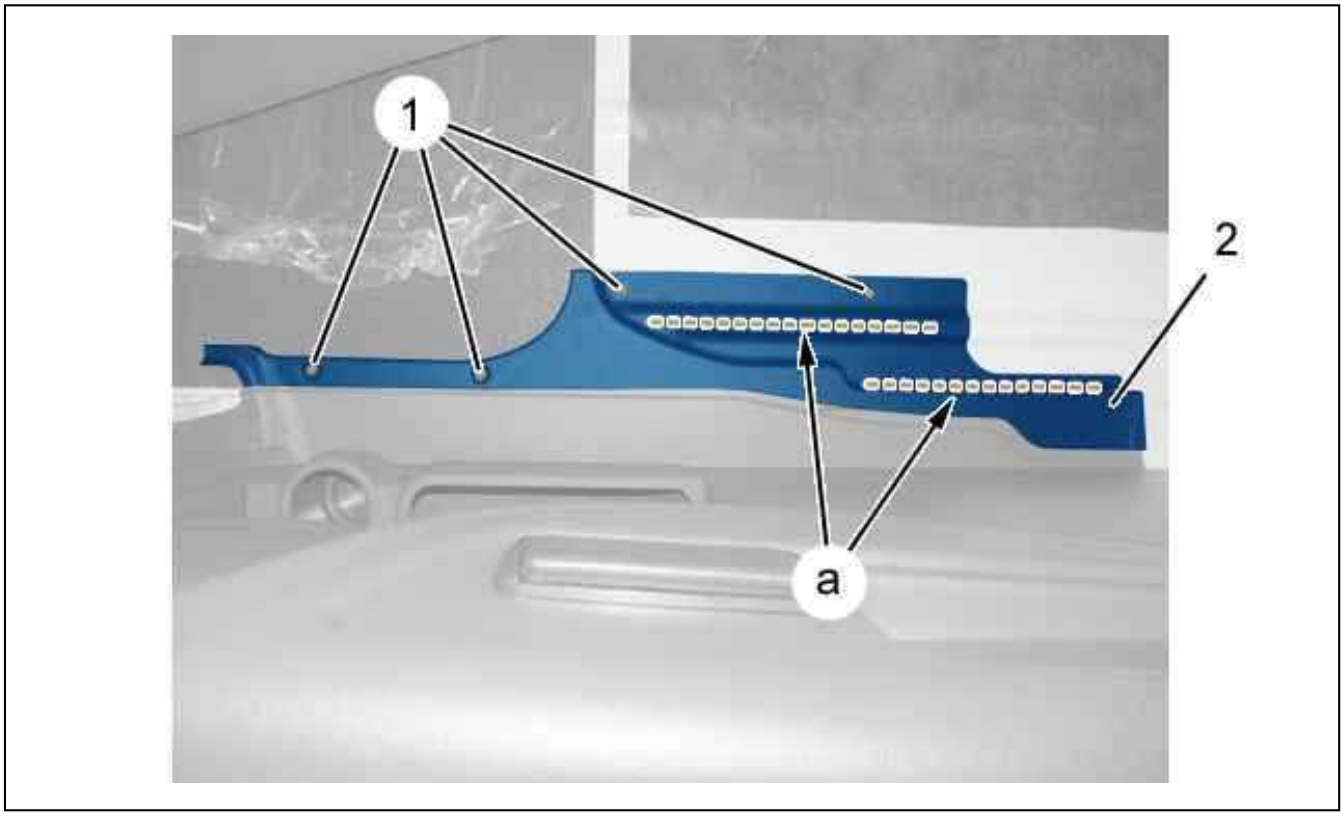


Figure : C5GG15BD

Remove the bolts (1).
Release the sill trim (2) (at "a").
Remove the door sill trim (2) (Symmetrical operation).

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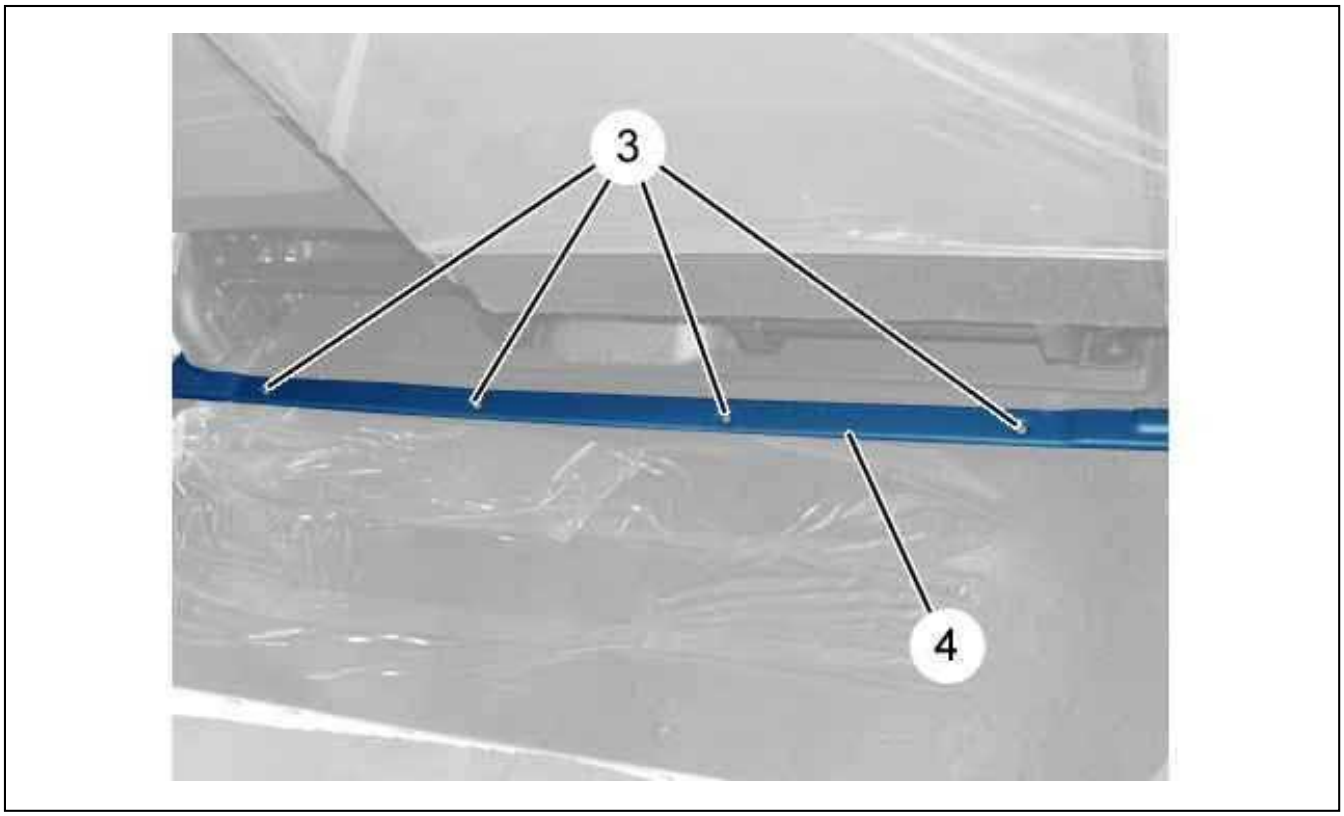


Figure : C5GG15CD

Remove :

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

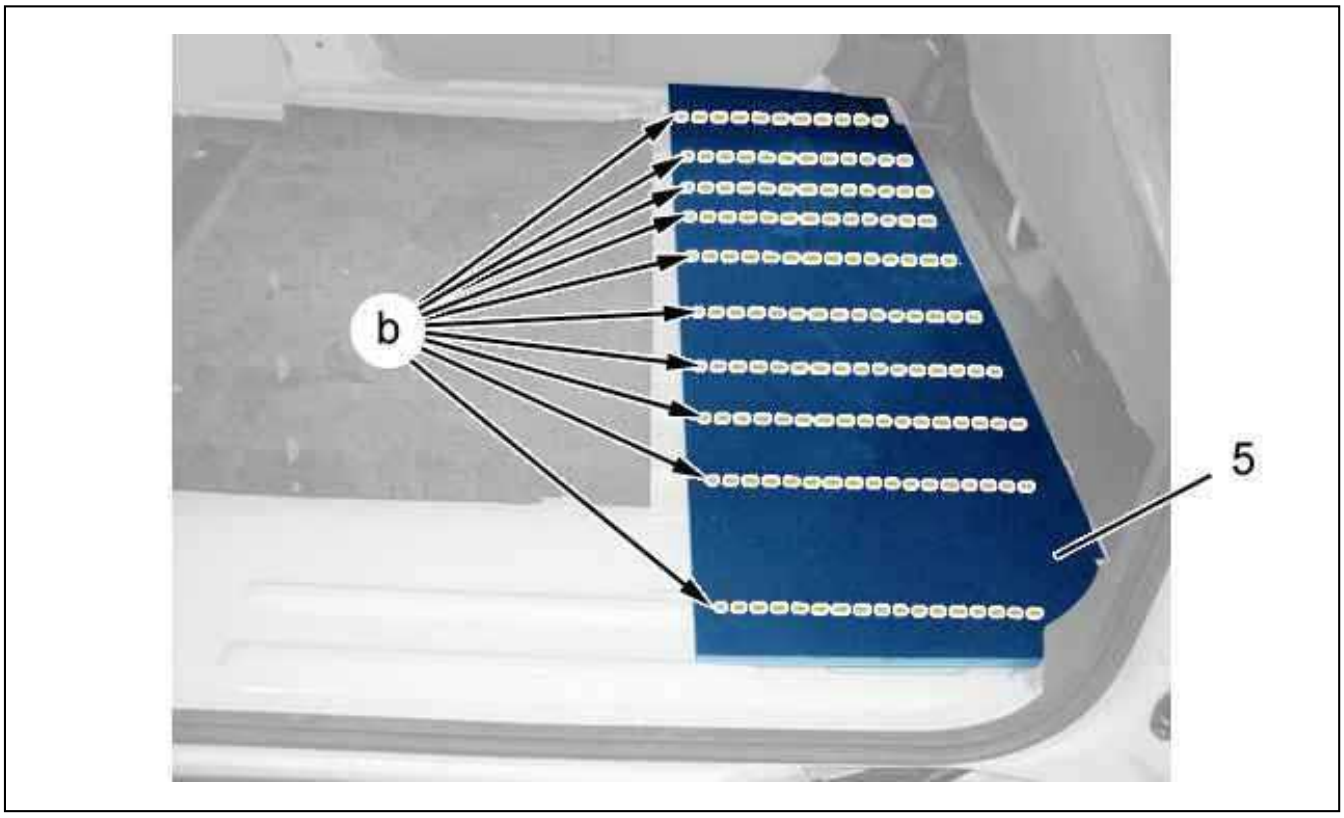


Figure : C5GG15DD

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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

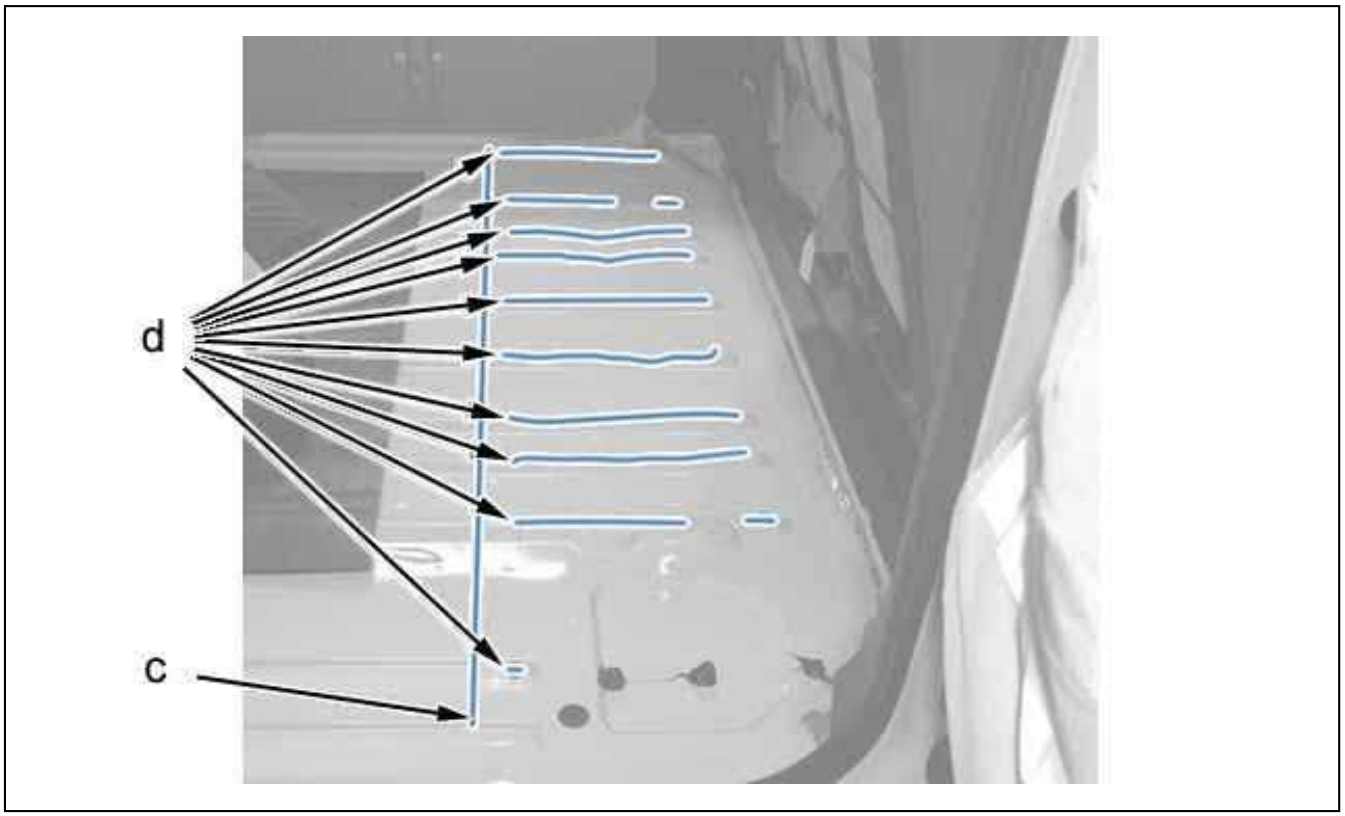


Figure : C5GG15ED

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").

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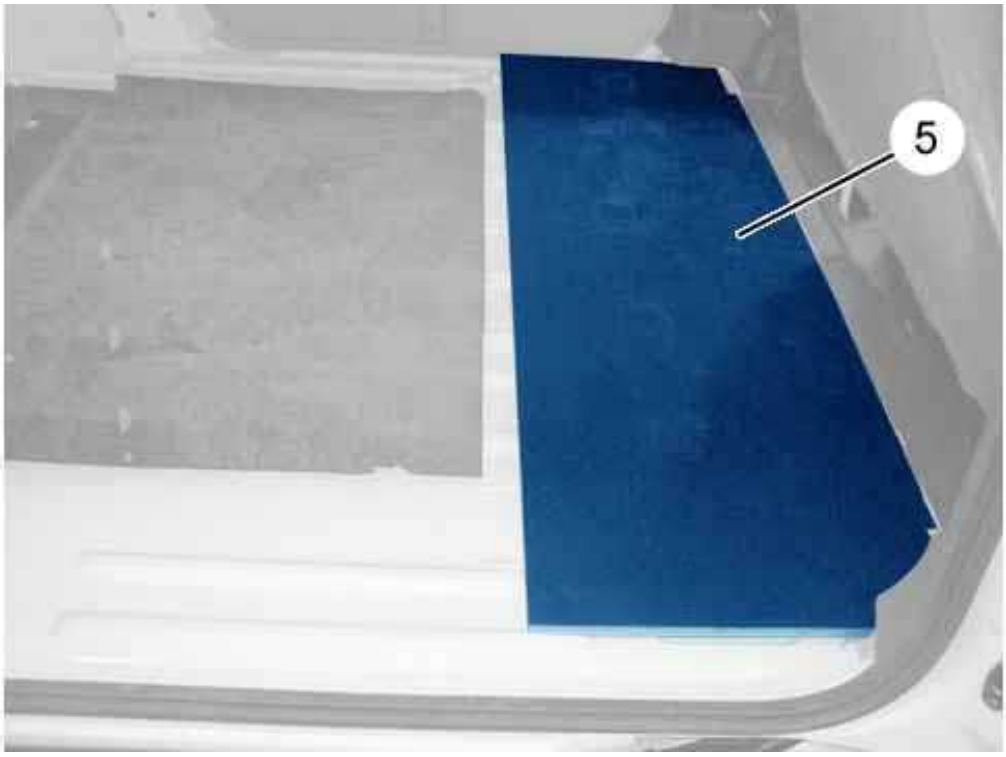


Figure : C5GG15FD

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)

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

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Removing

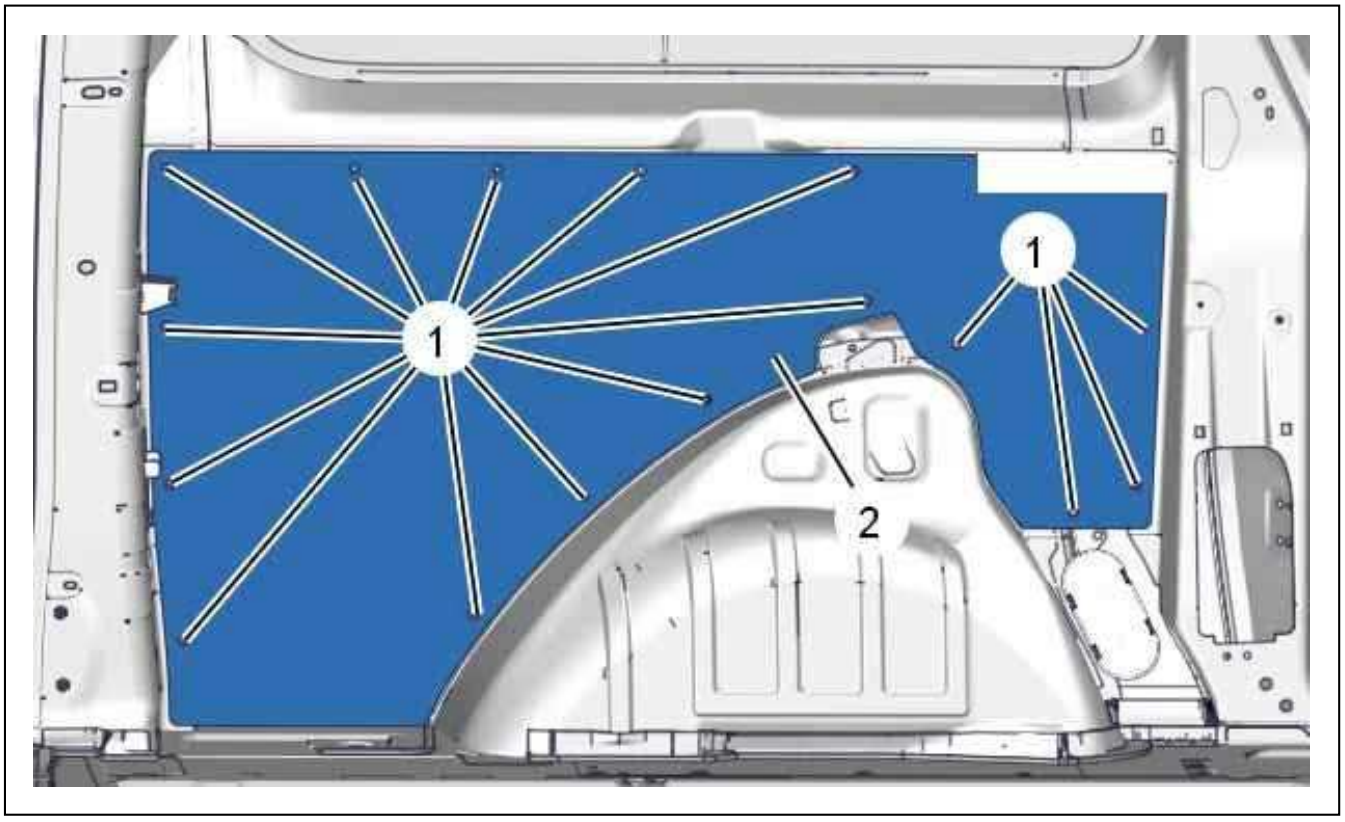


Figure : C5GG15GD

Remove :

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

2. Refitting

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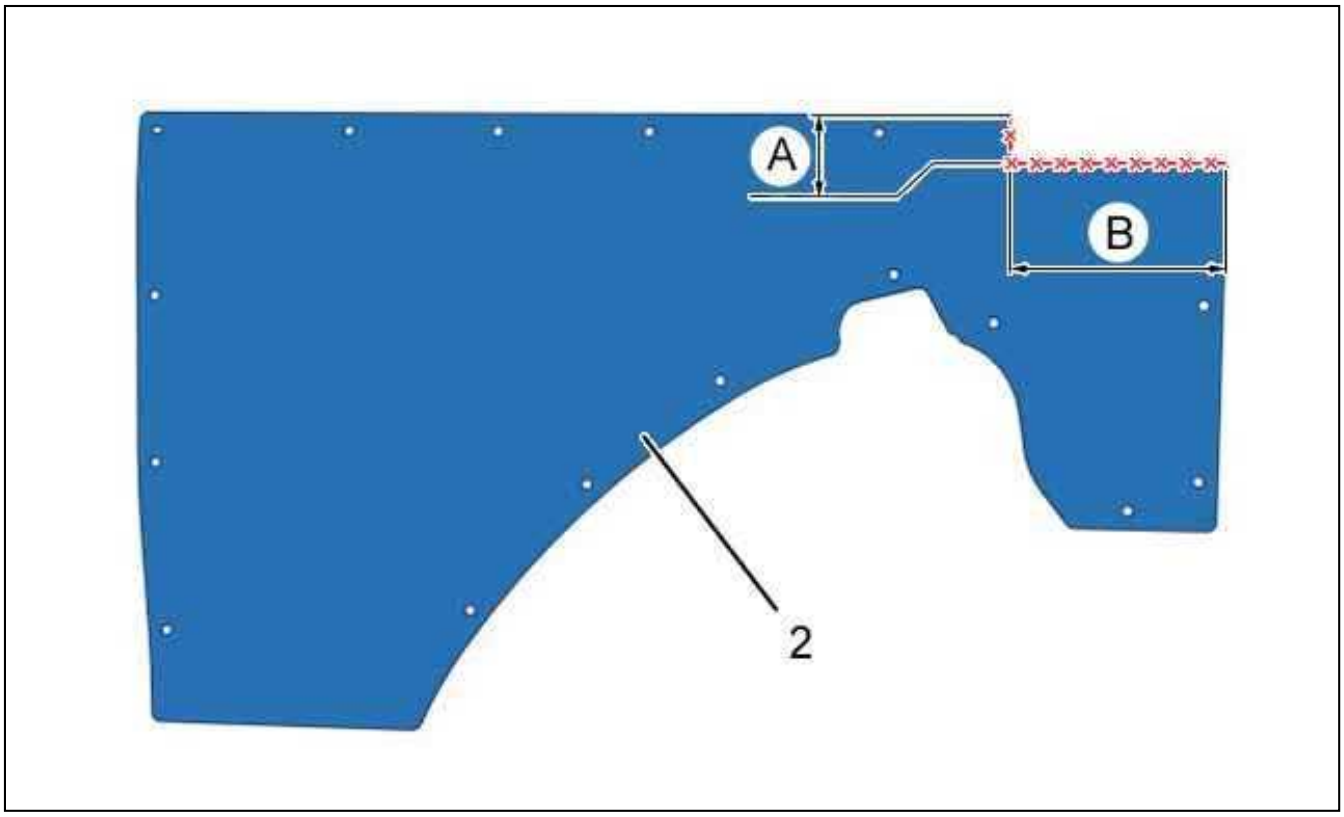


Figure : C5GG15HD

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.

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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

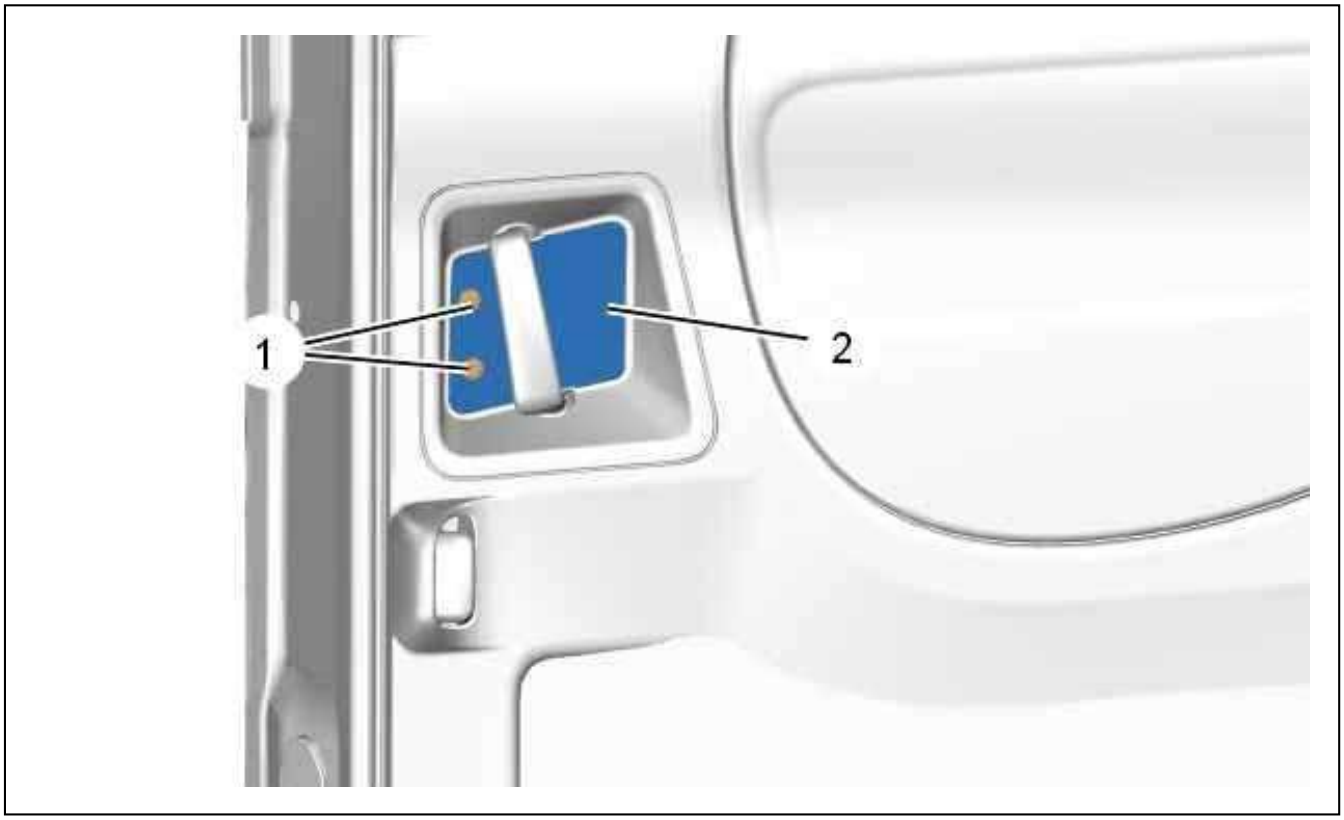


Figure : C5GG15ID

Remove :

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

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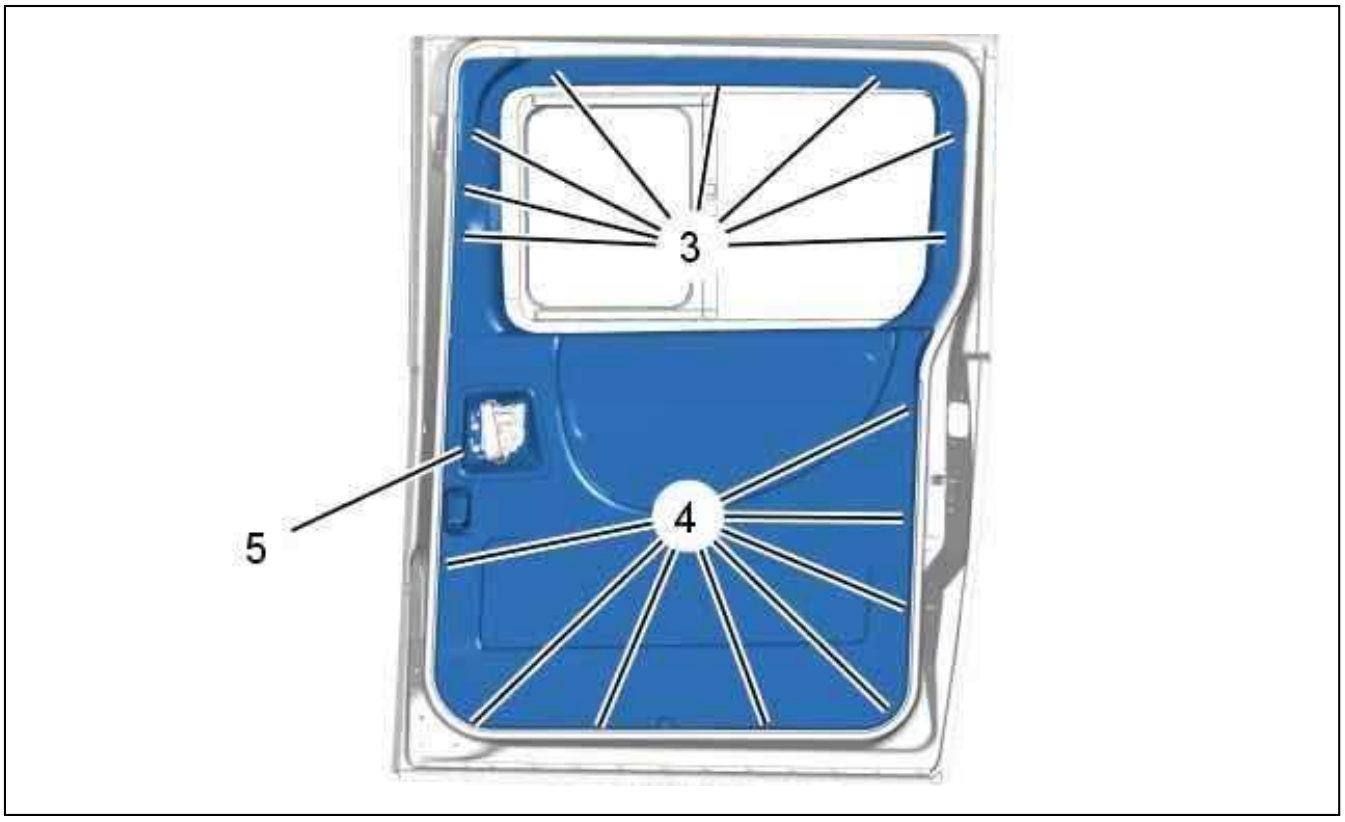
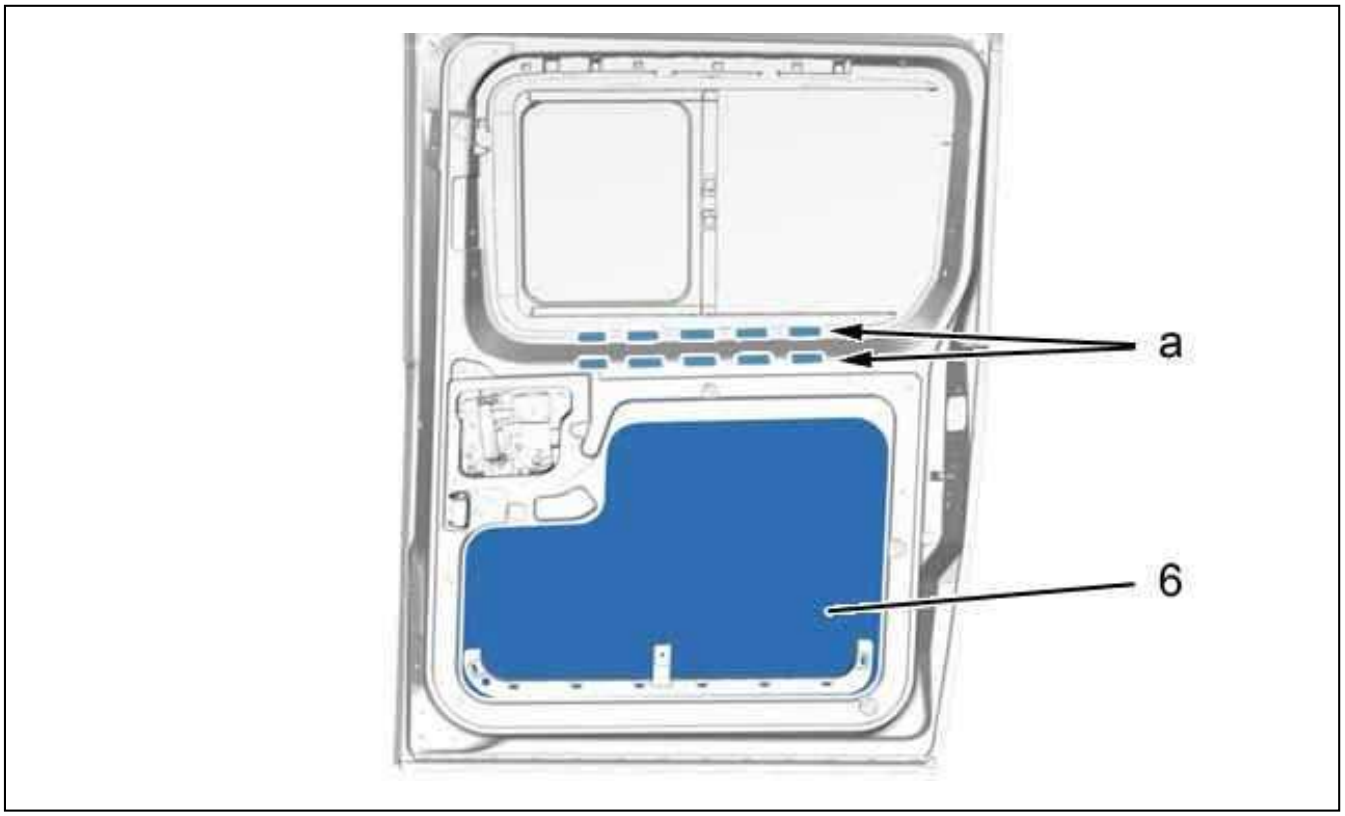


Figure : C5GG15JD

Remove :

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



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Figure : C5GG15KD

Detach :

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

3. Refitting

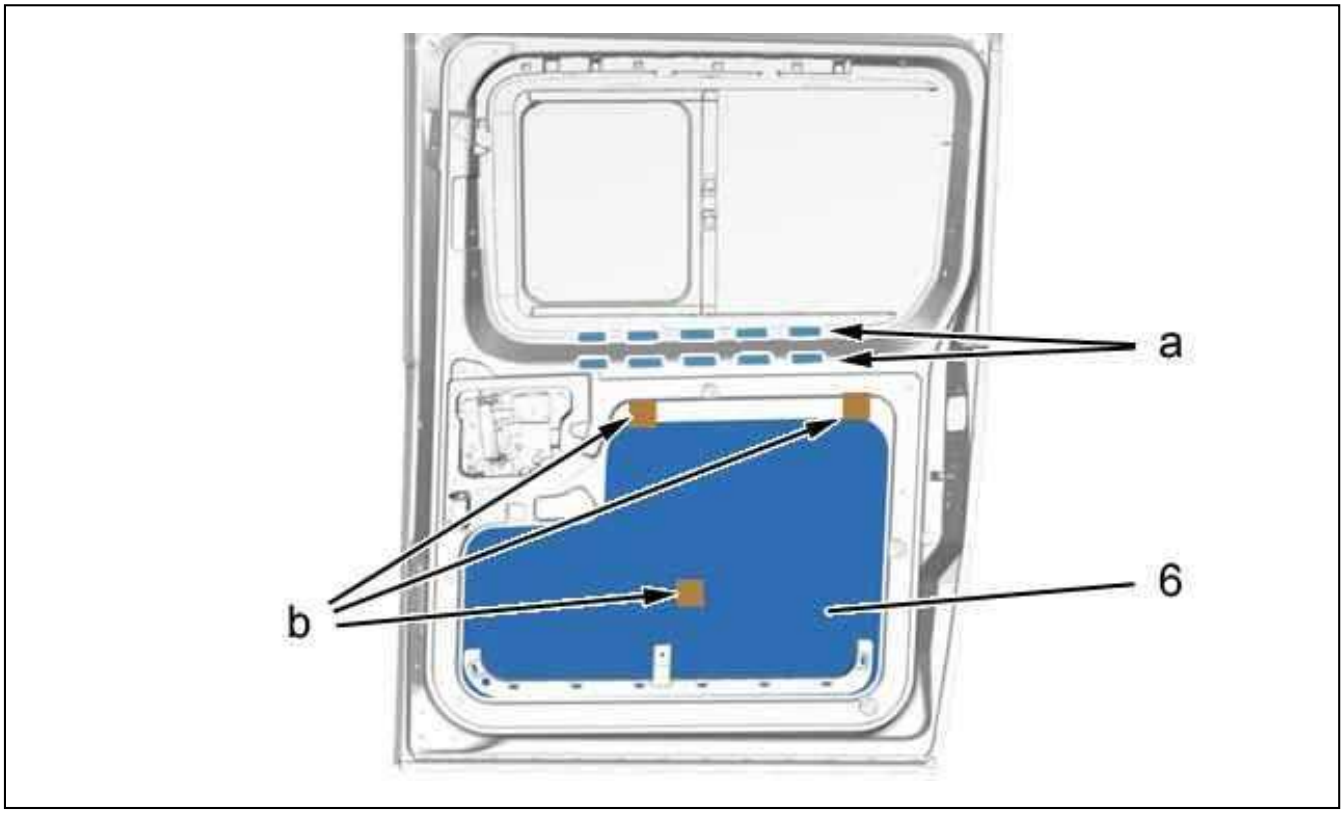


Figure : C5GG16KD

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")

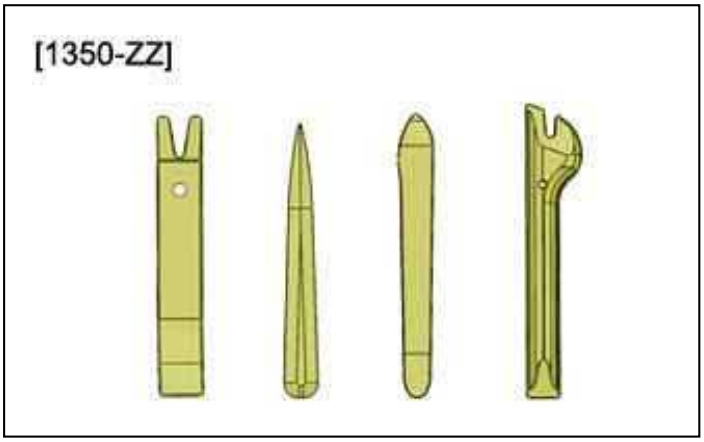
Proceed in the reverse order to removal.

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

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

tool	Reference	Designation
 Figure : E5AG02MT	[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 .

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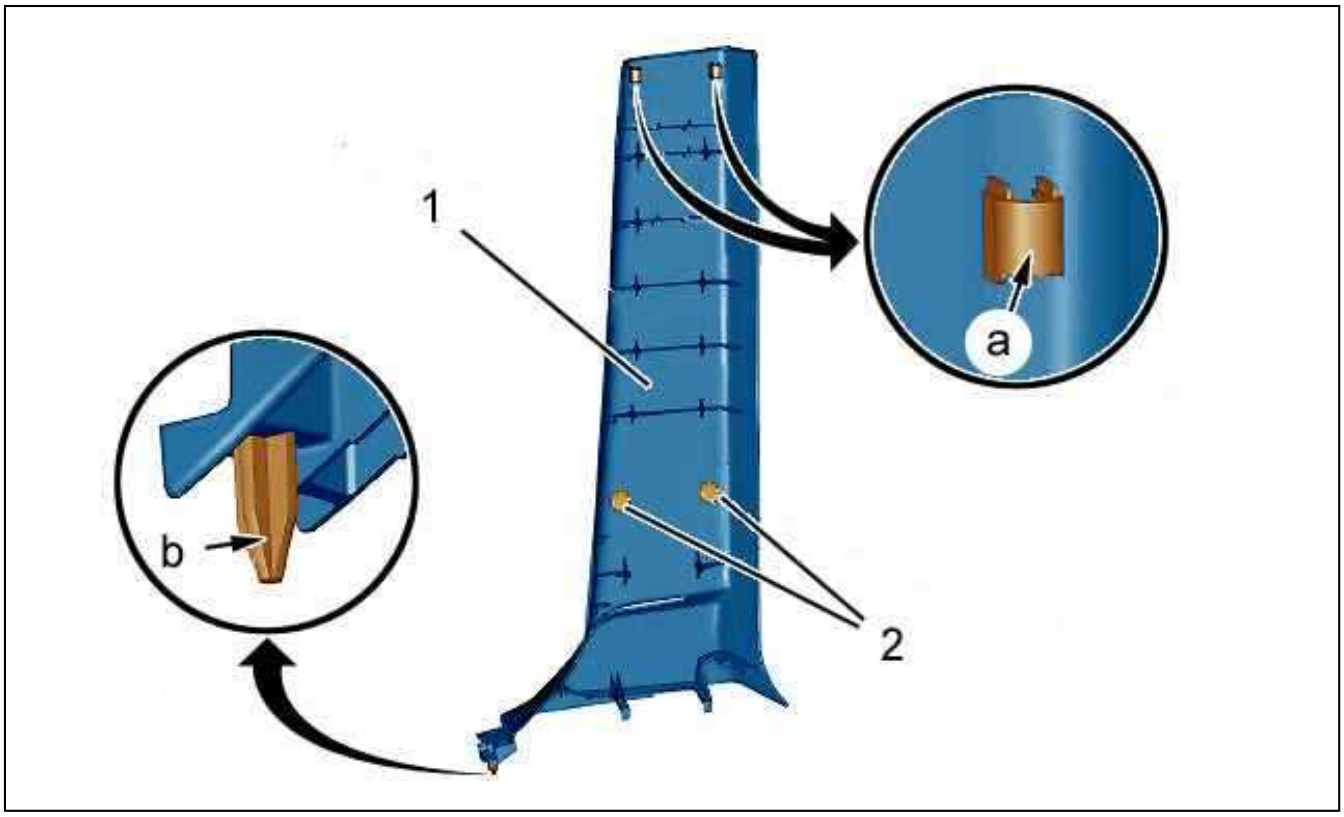


Figure : C5GG15ND

Remove the centre pillar lower trim (1) bolts (2).
Unclip the centre pillar lower trim (1) (at "a", "b") ; Using tool [1350-ZZ].

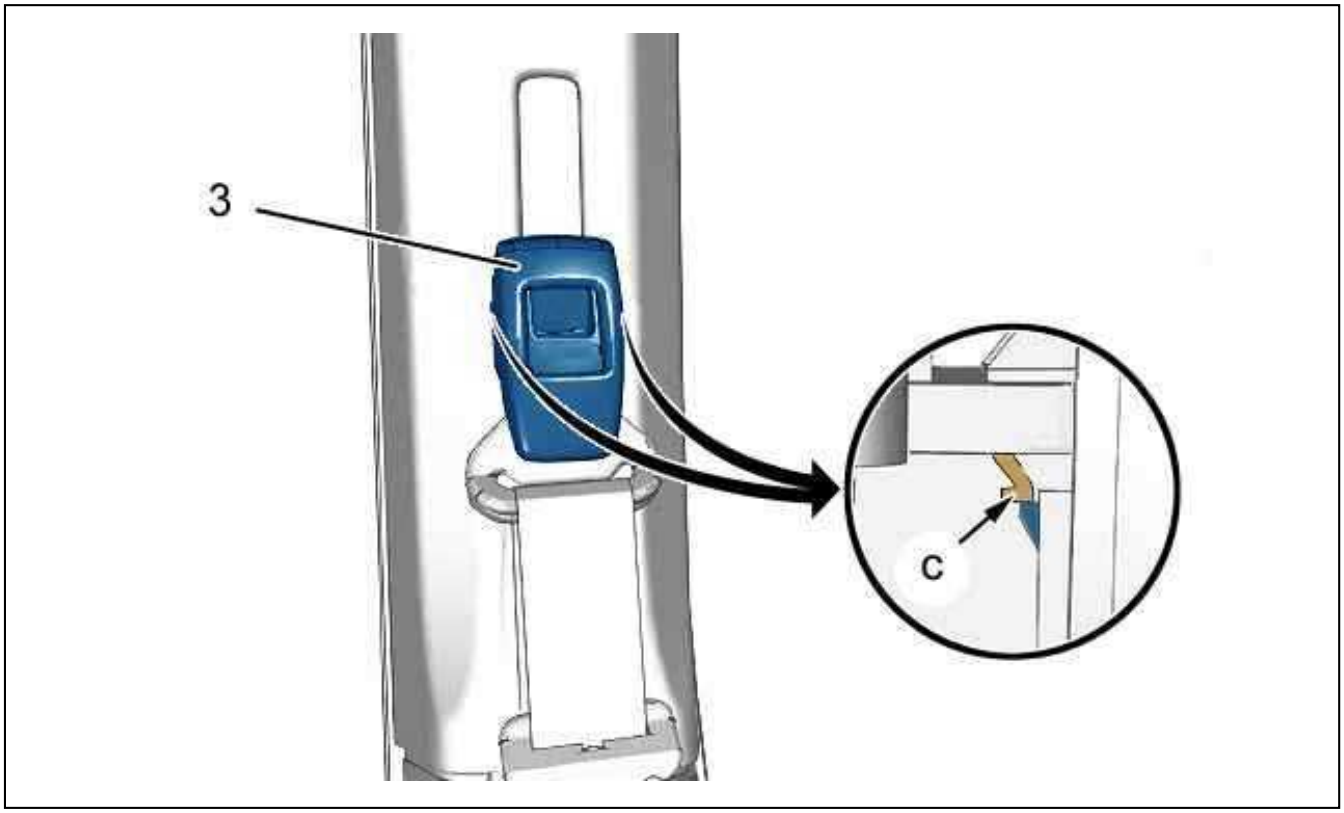


Figure : C5GG15OD

Move aside the cover (3).

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

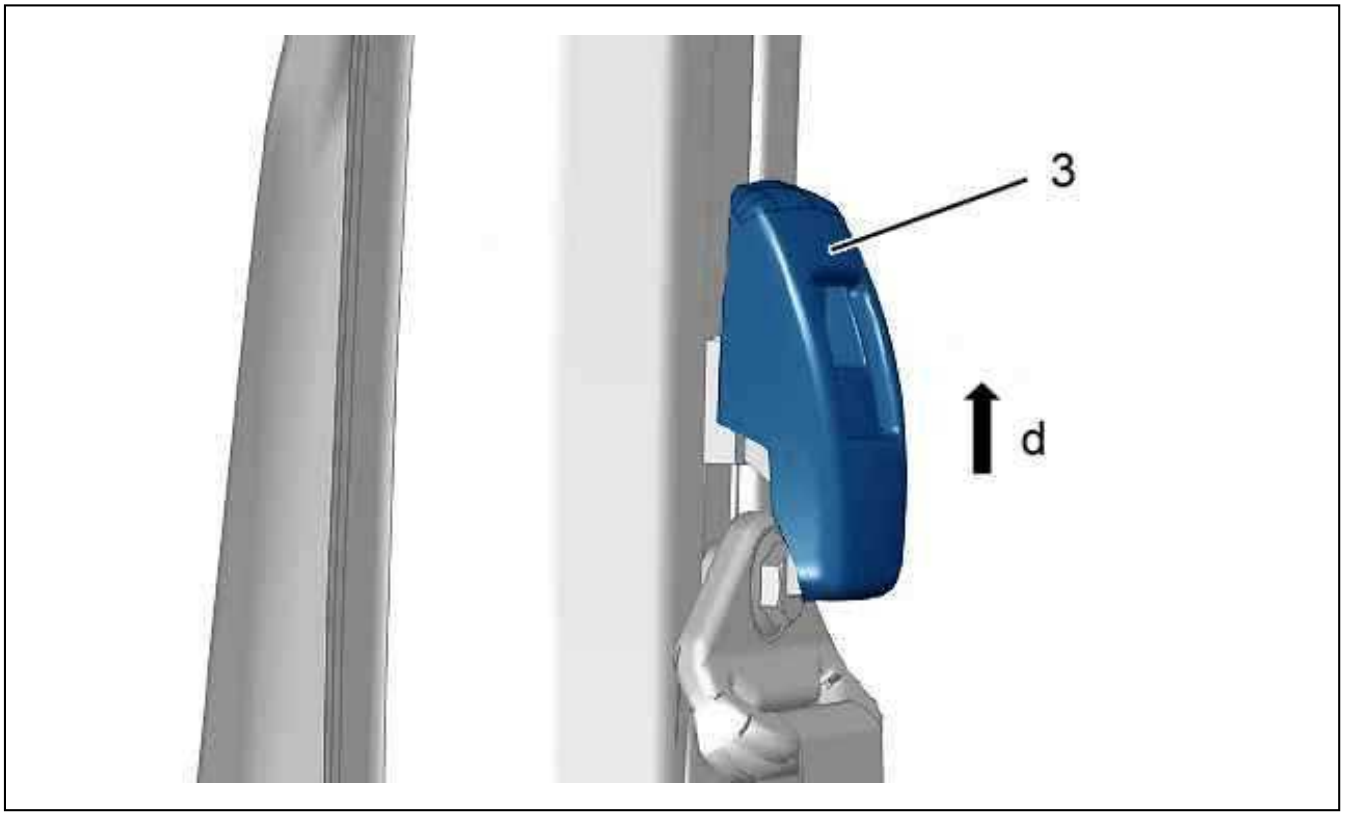


Figure : C5GG15PD

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

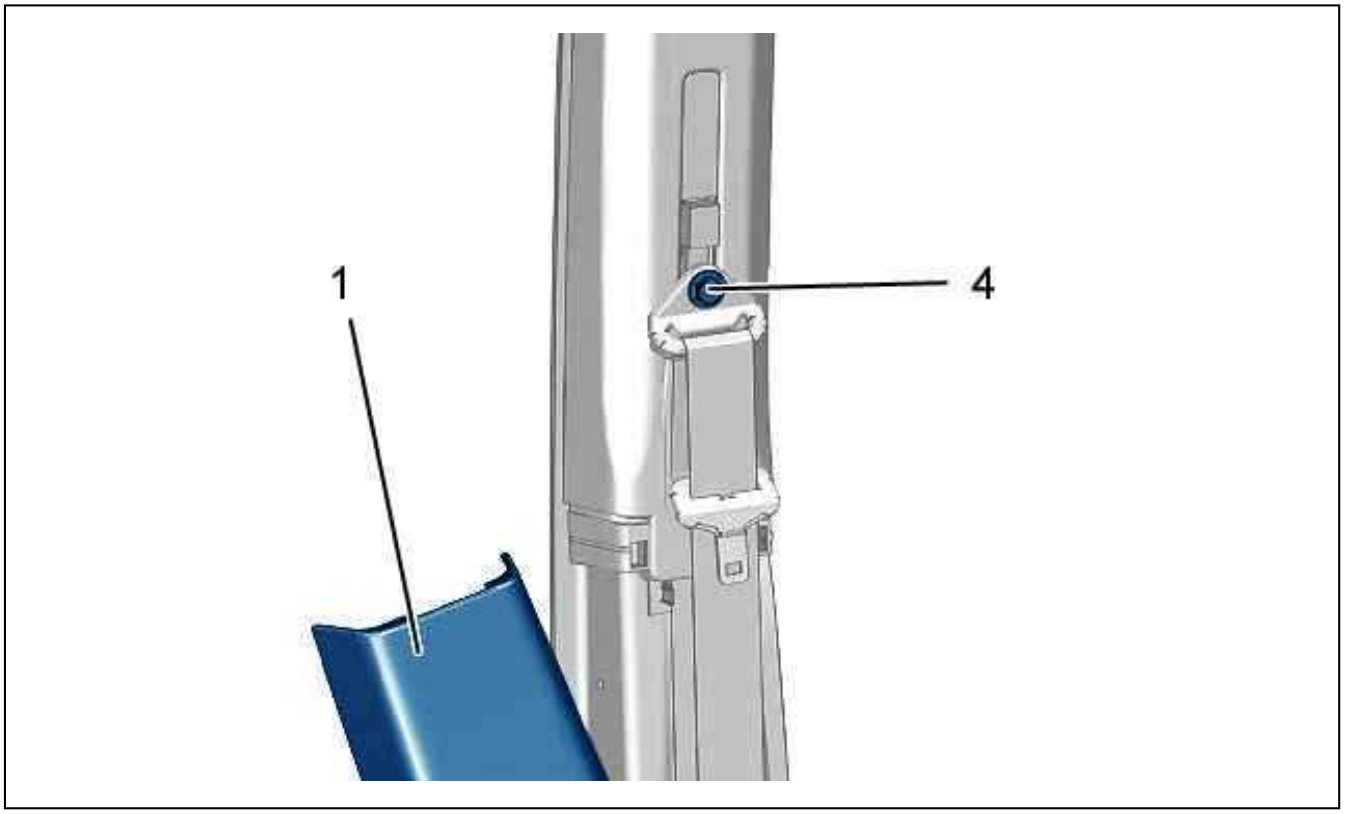


Figure : C5GG15QD

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Remove the bolt (4).

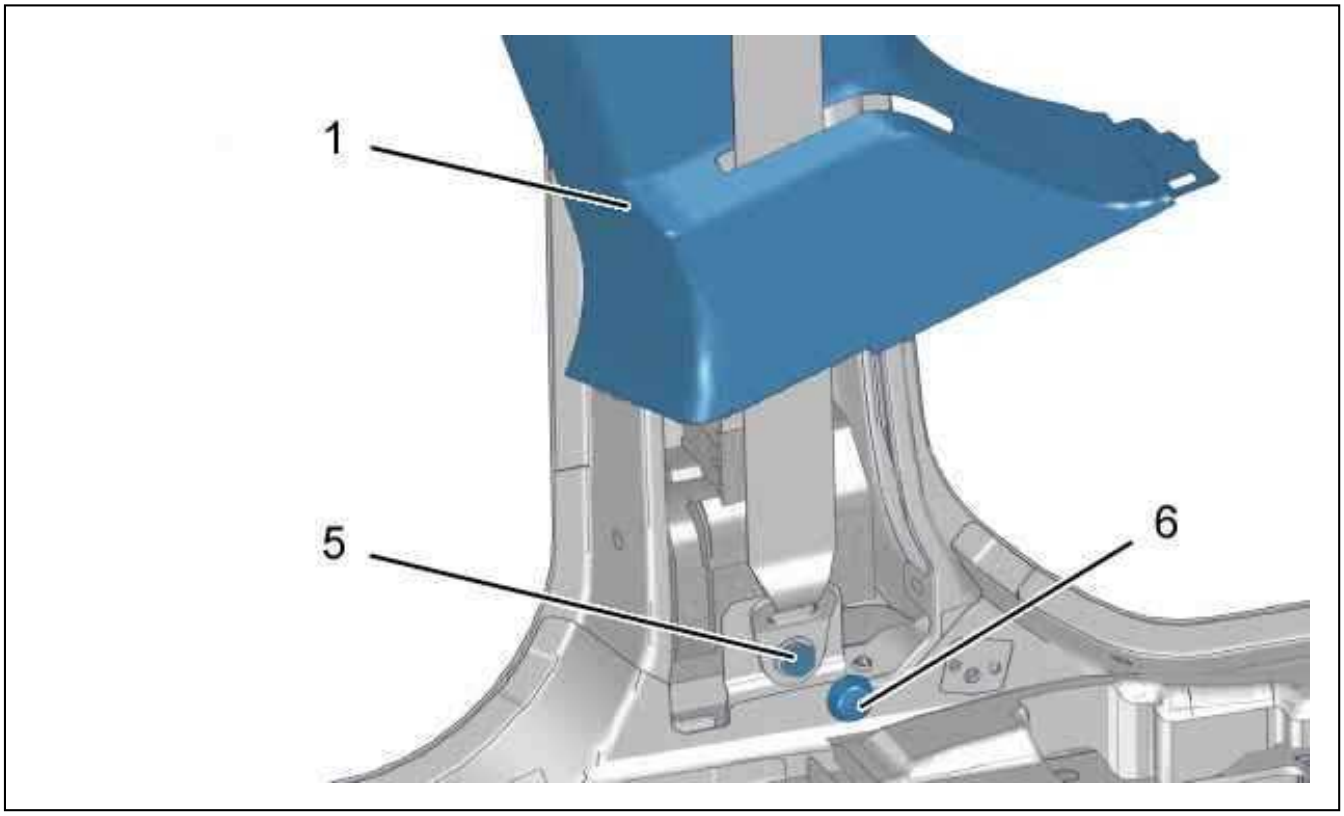


Figure : C5GG15RD

Remove :

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

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

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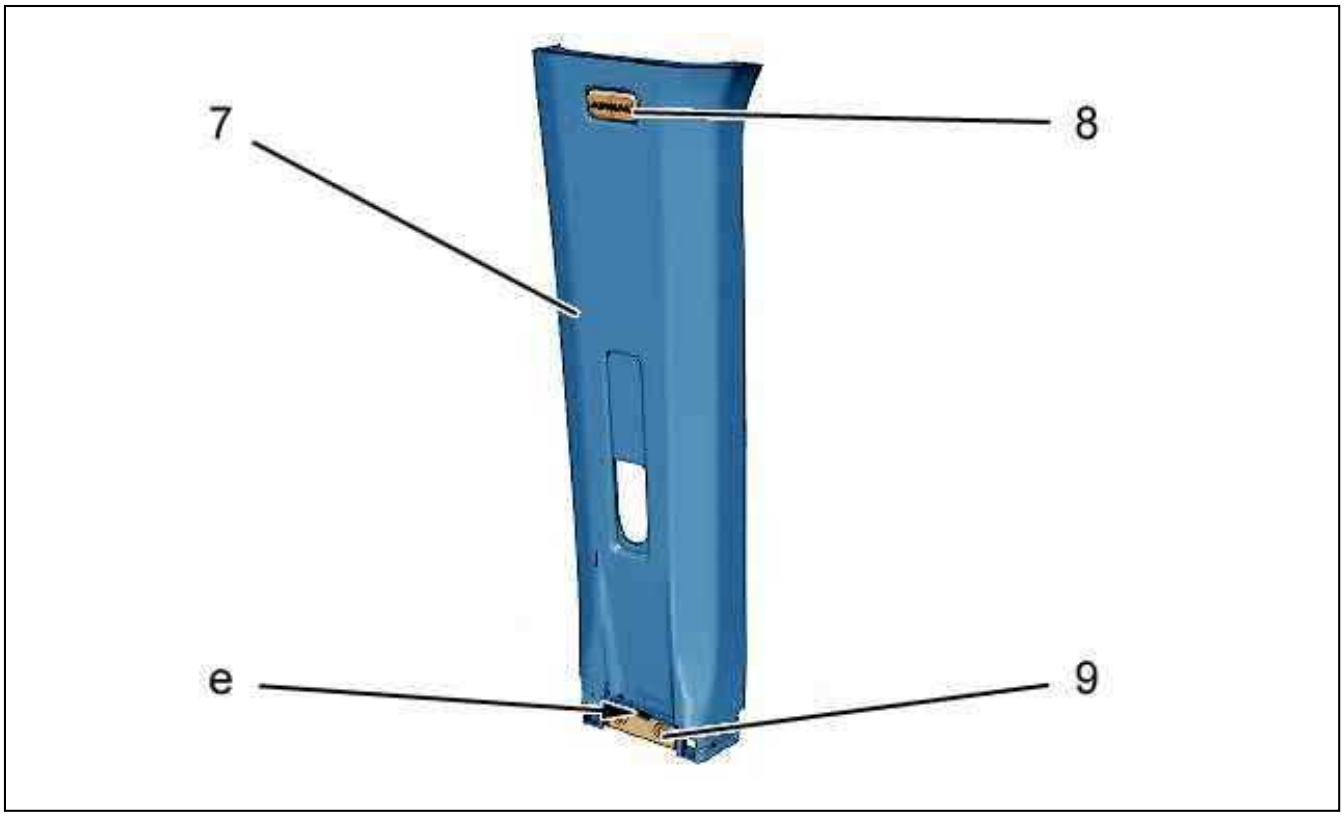
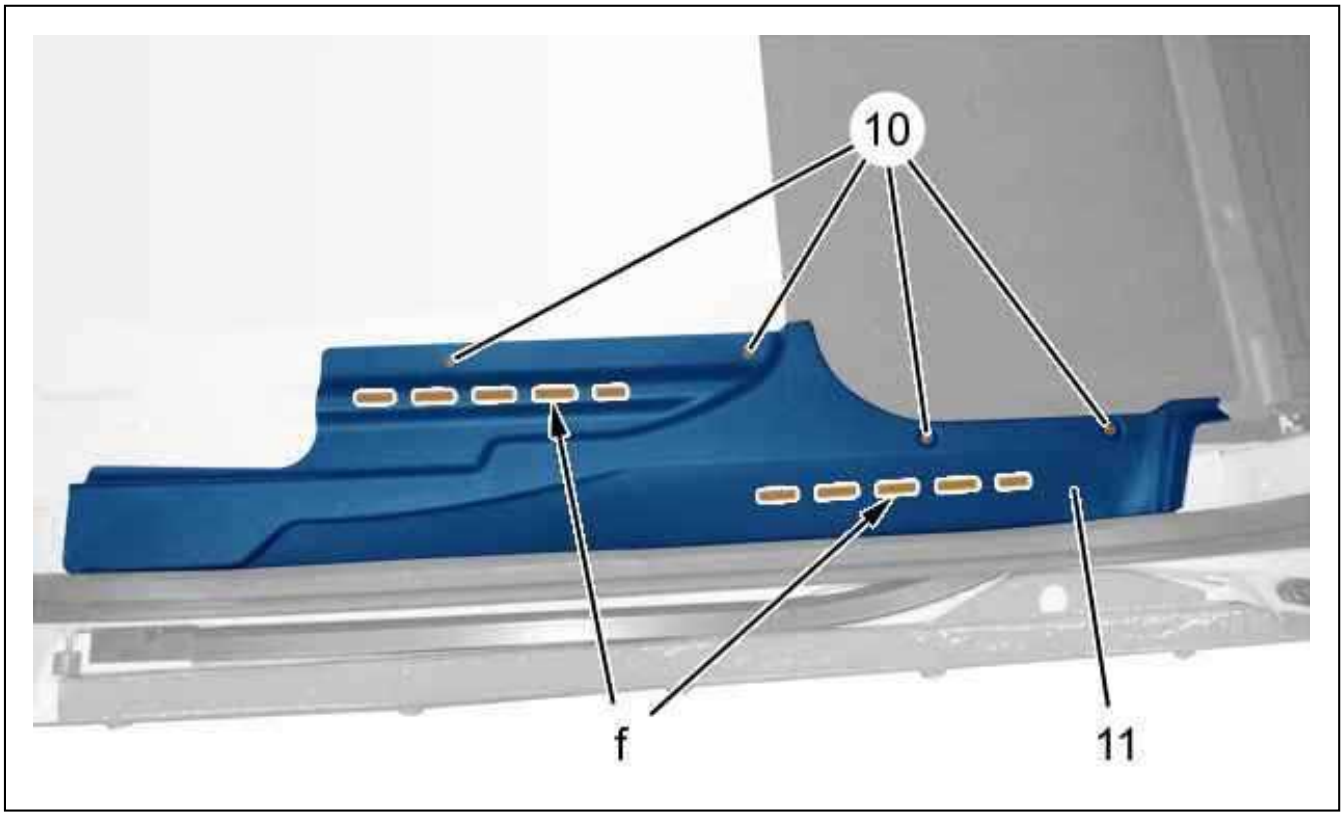


Figure : C5GG15SD

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 .



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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

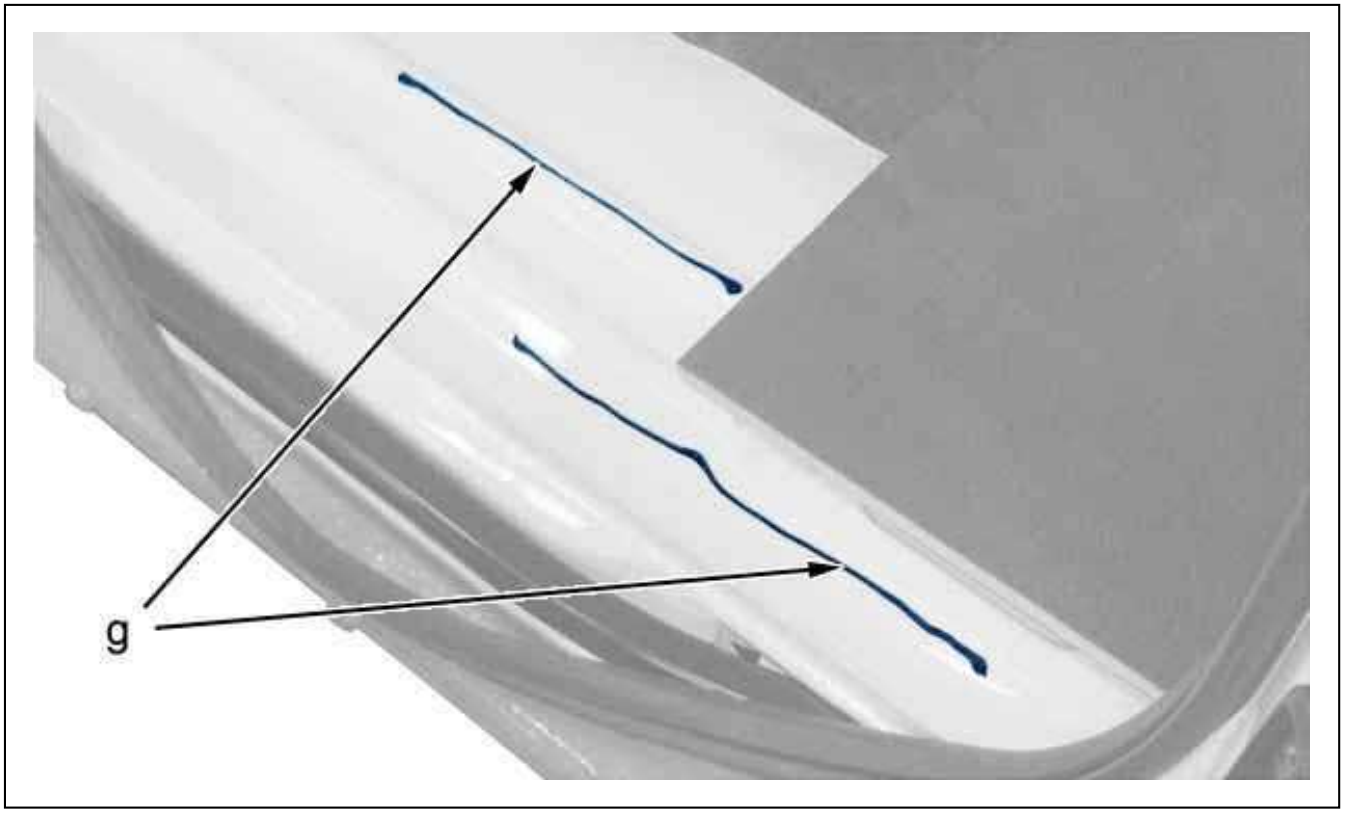


Figure : C5GG15UD

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

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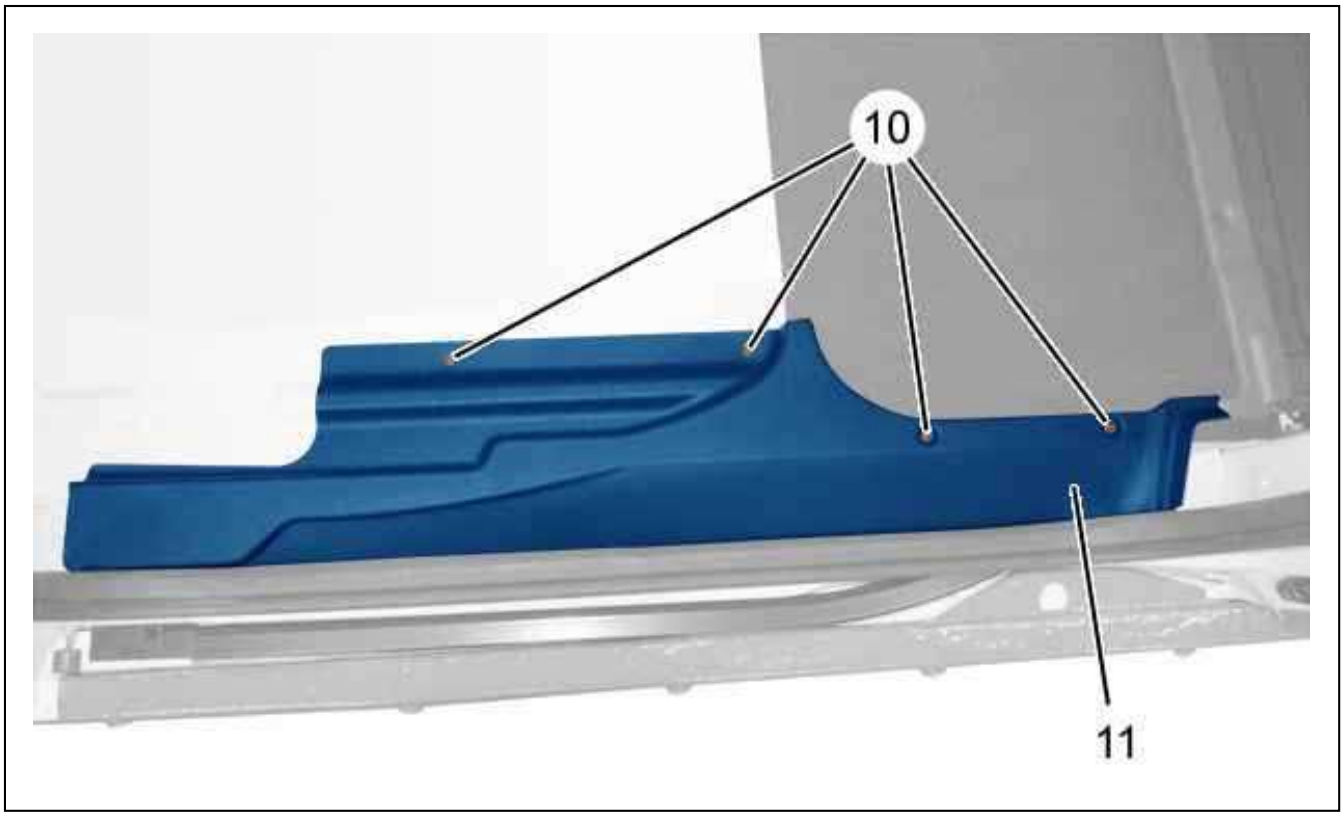


Figure : C5GG15VD

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.

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REMOVING - REFITTING : REAR SEAT TRIMS (CREW CAB)

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Removing

1.1. Central trim (Rear bench seat)

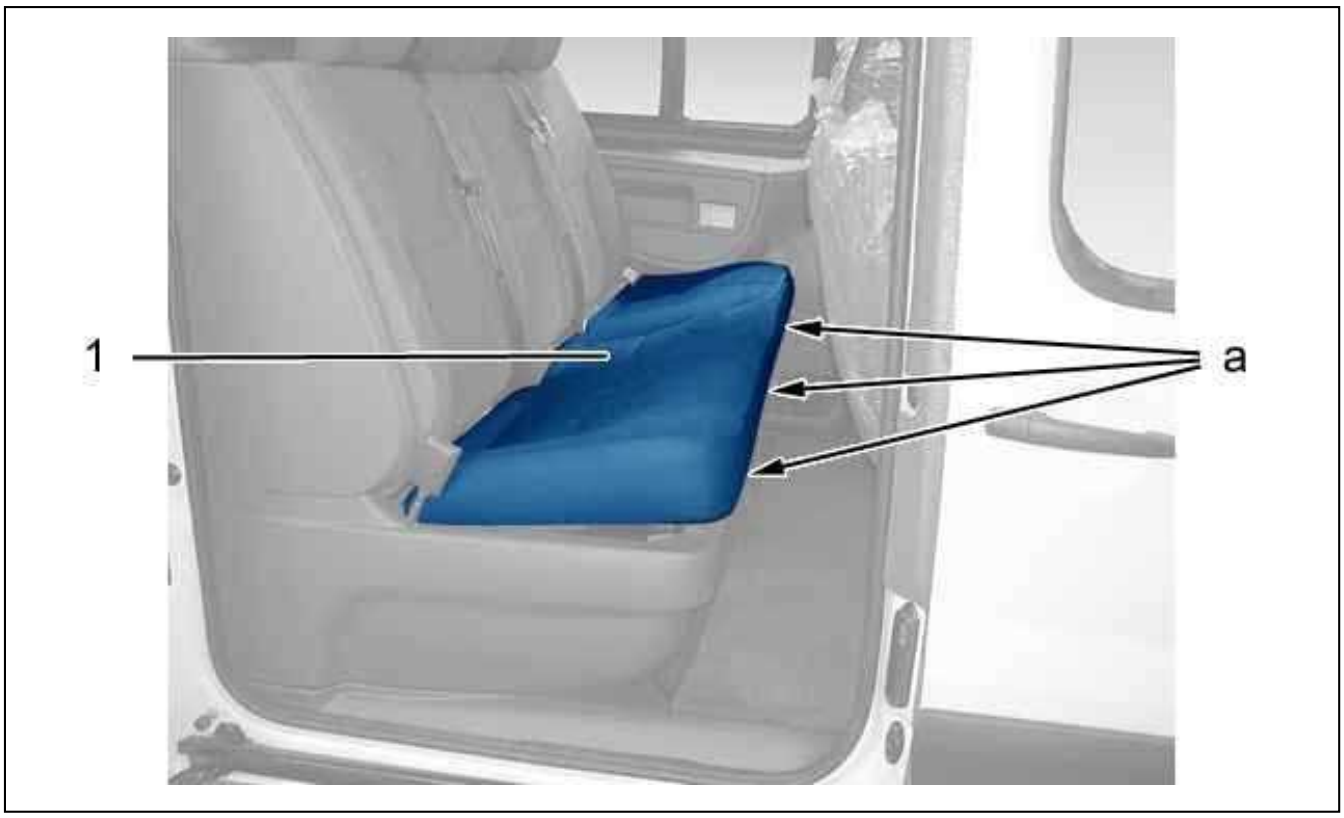


Figure : C5GG15WD

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

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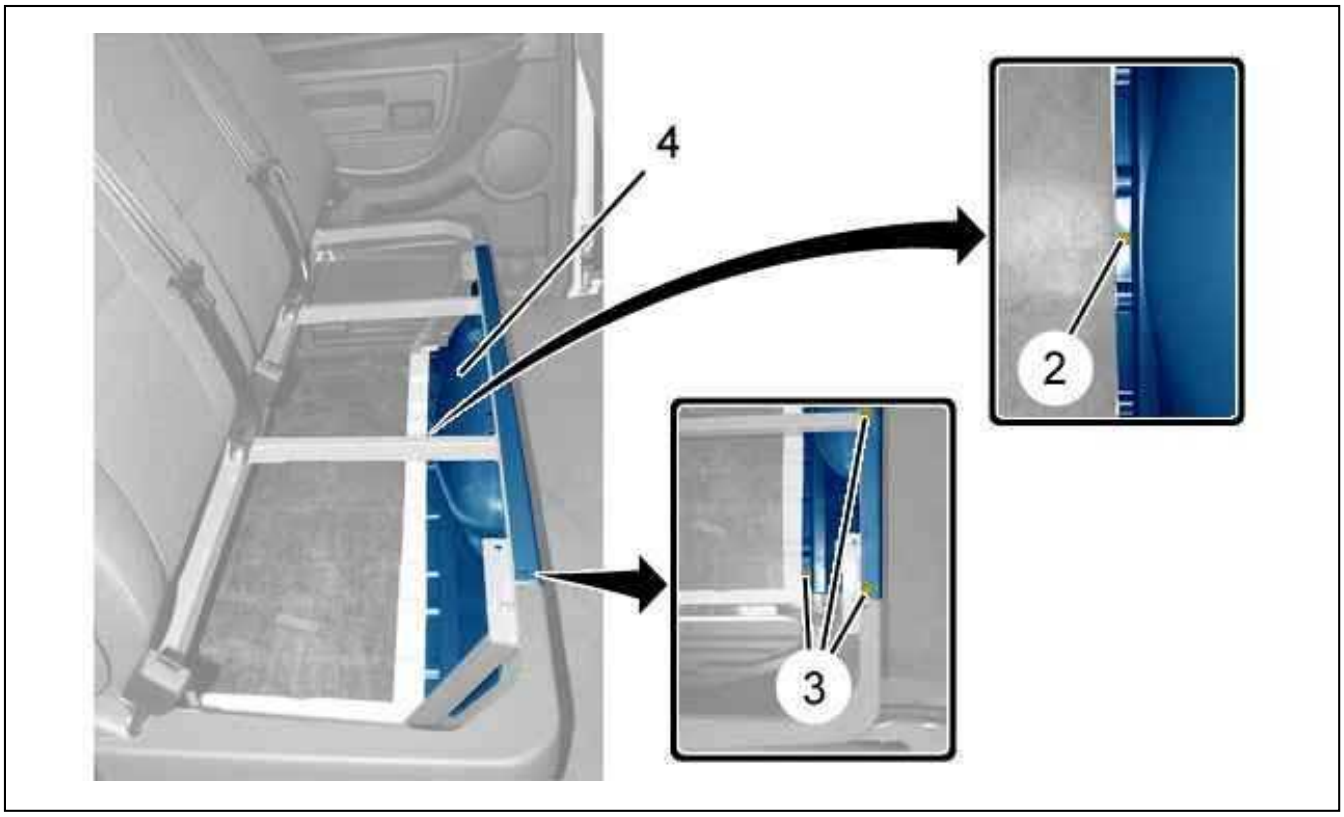


Figure : C5GG15XD

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)

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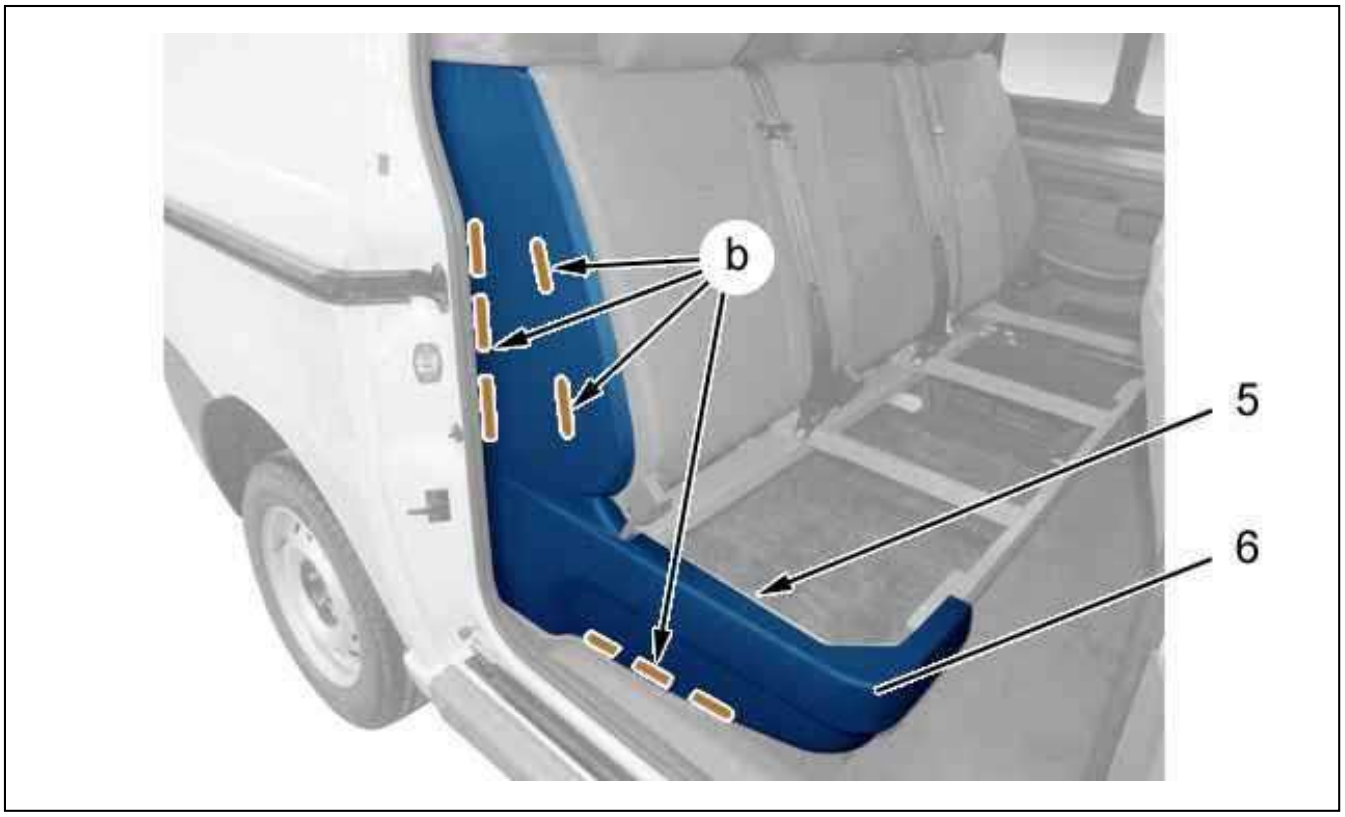


Figure : C5GG15YD

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 .

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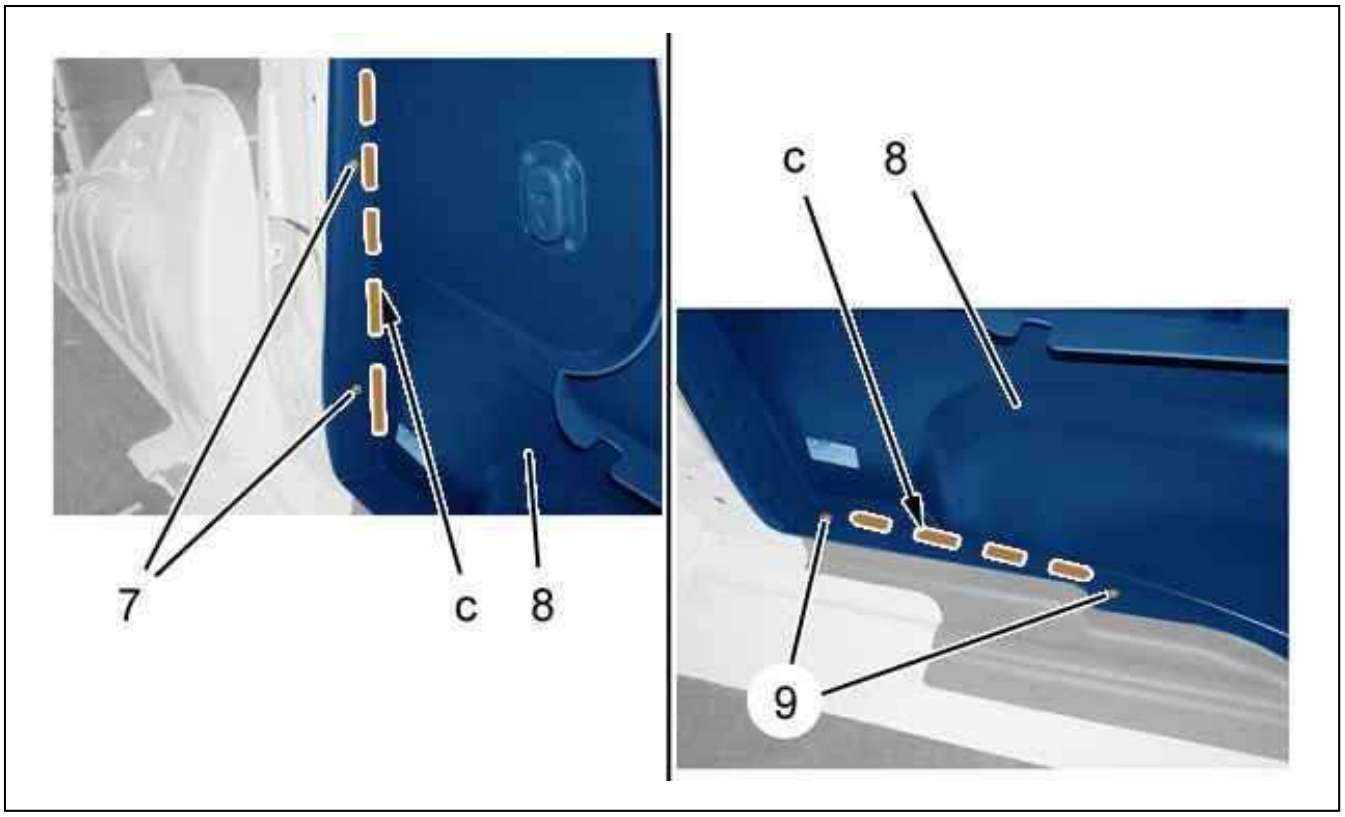


Figure : C5GG15ZD

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)

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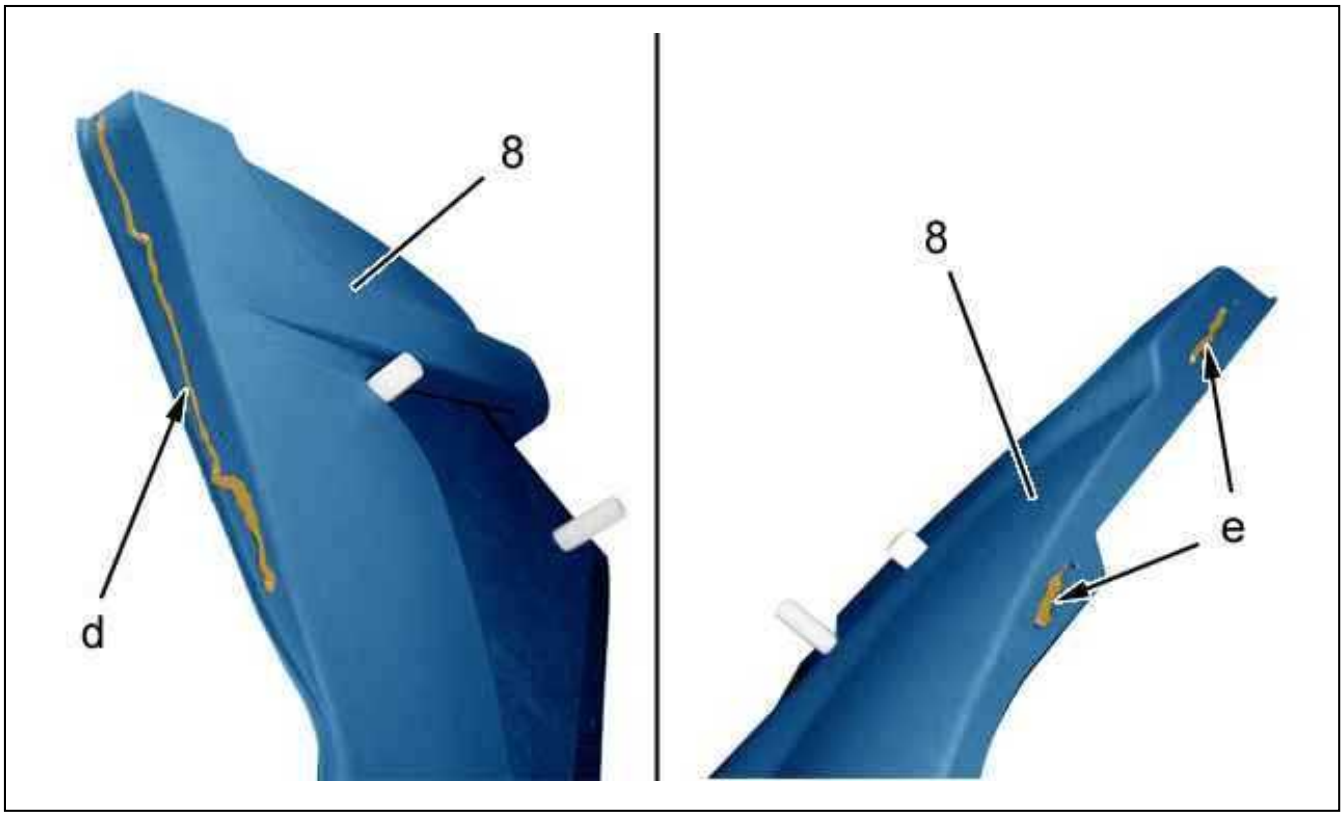


Figure : C5GG160D

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

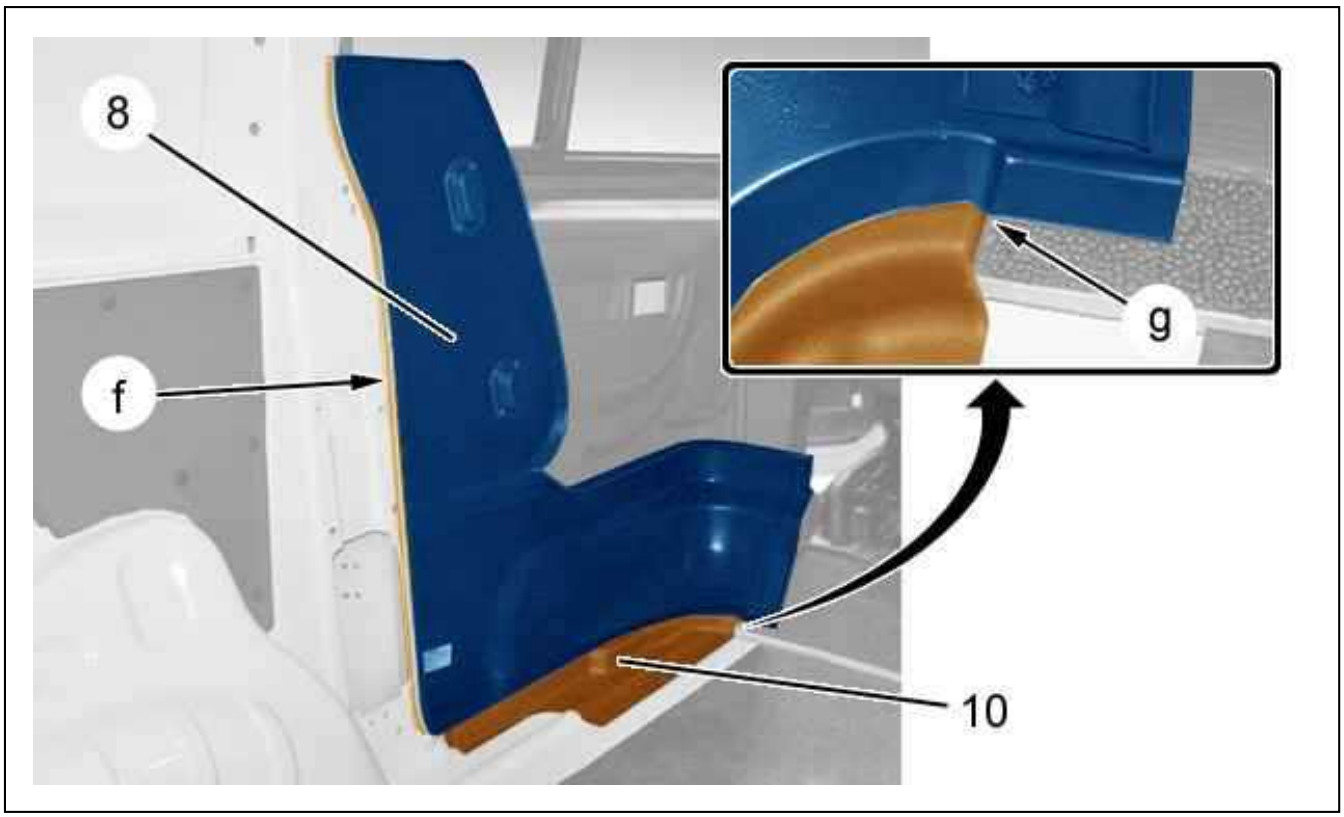


Figure : C5GG161D

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

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- 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)

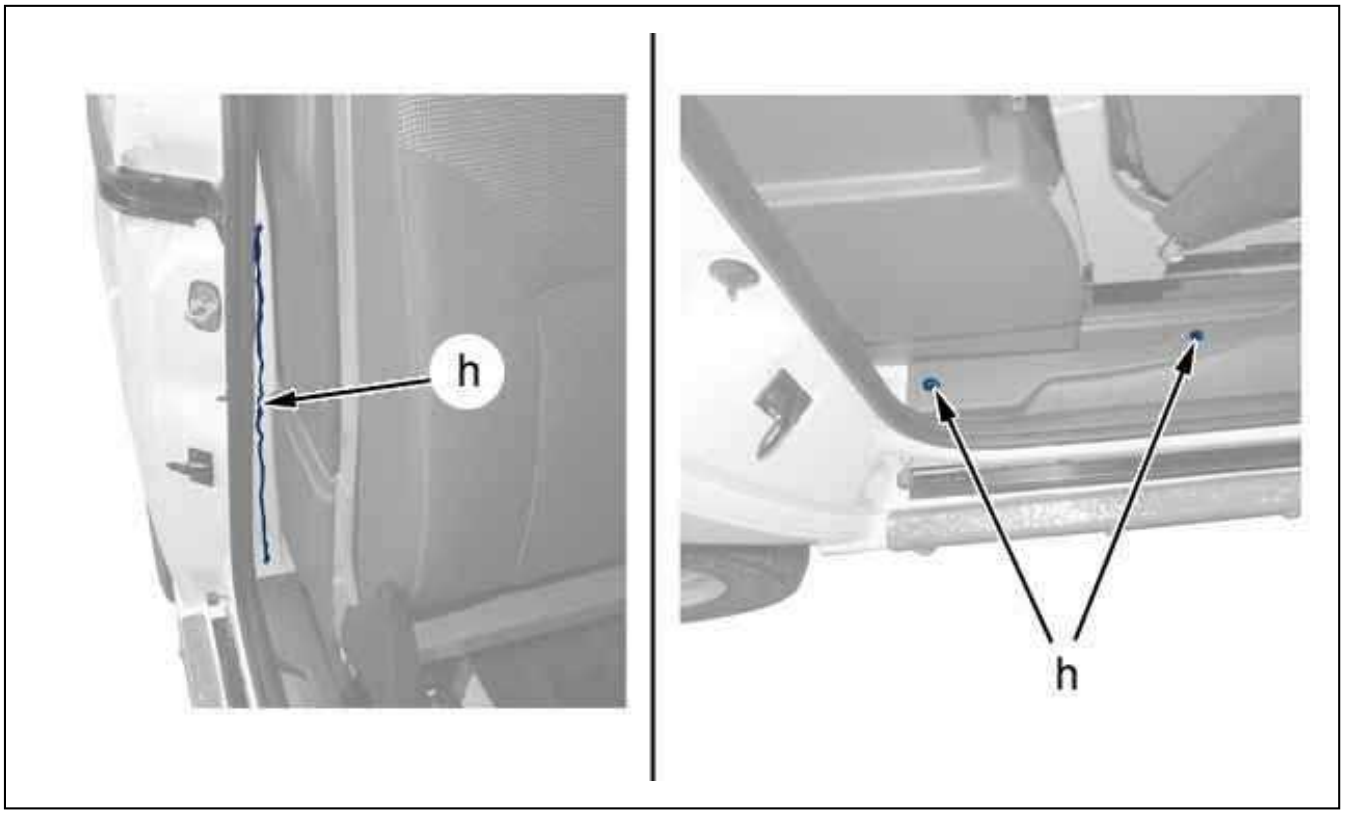


Figure : C5GG162D

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

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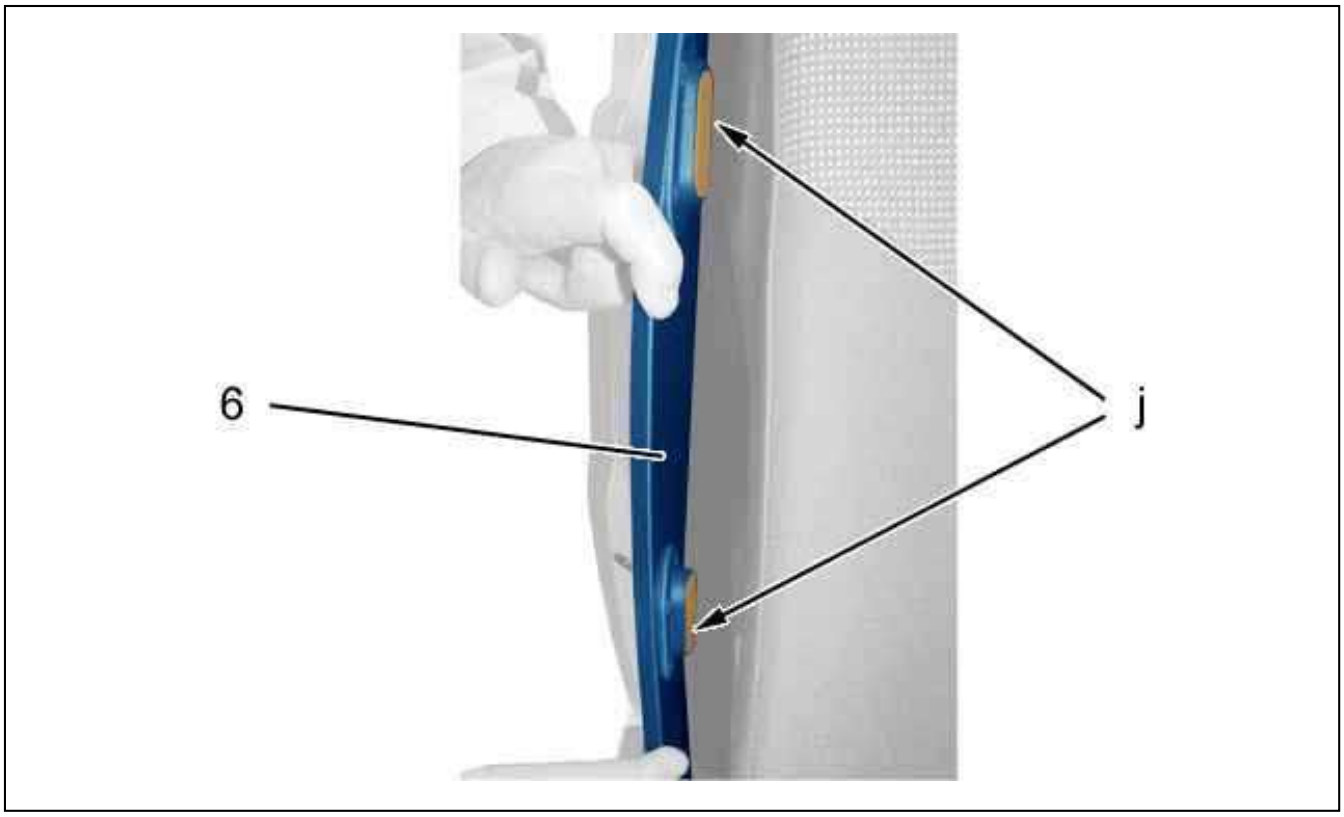


Figure : C5GG163D

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

2.3. Central trim (Rear bench seat)

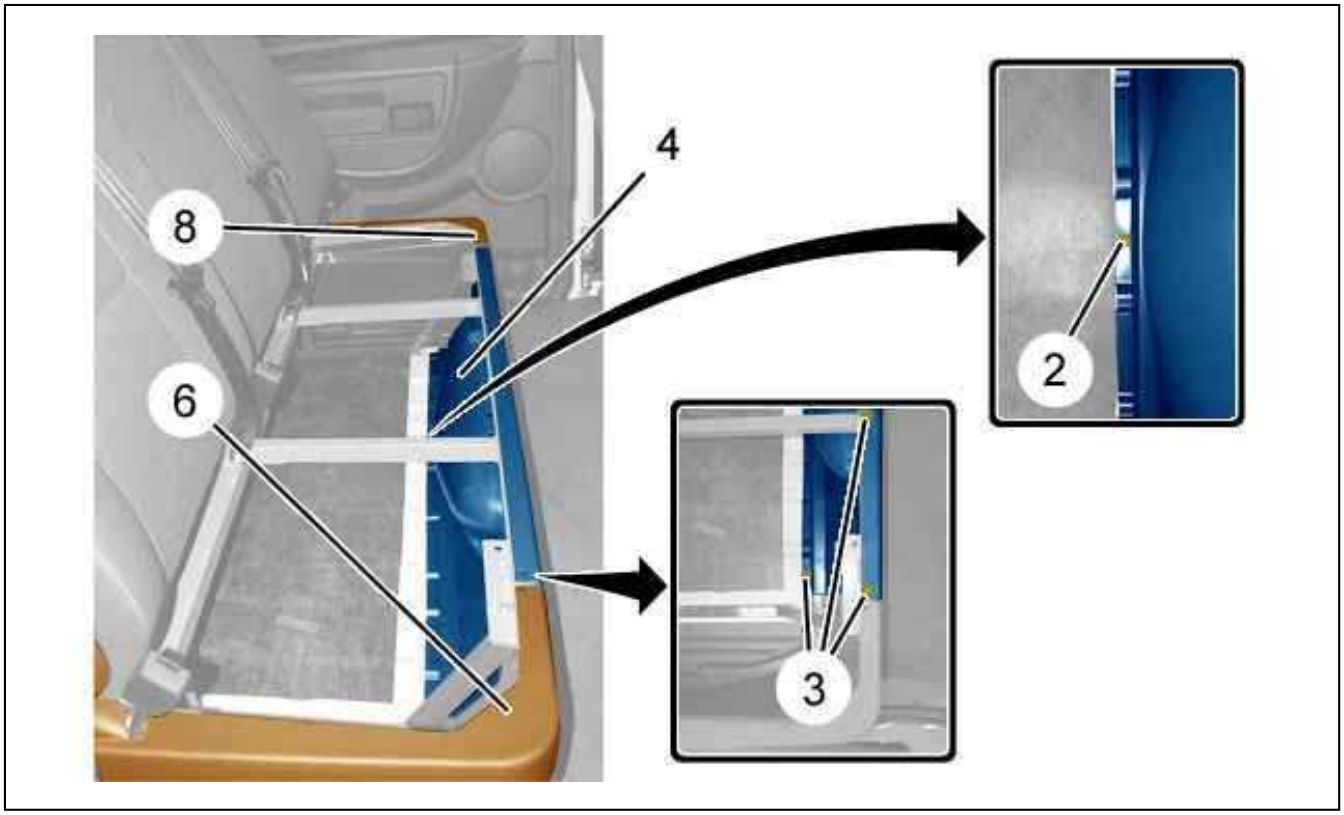


Figure : C5GG164D

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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

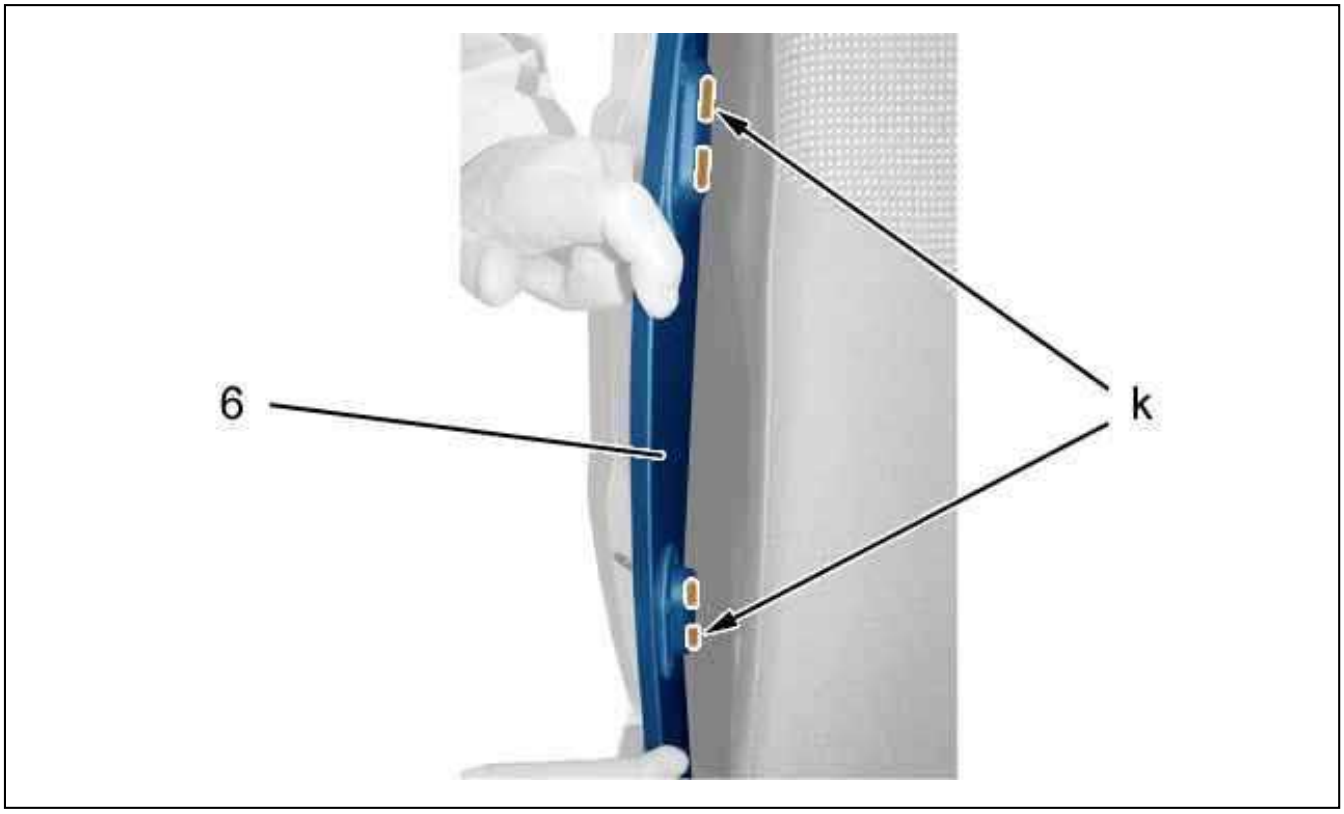


Figure : C5GG165D

Release : The right-hand trim (6) (Rear bench seat).
Apply a bead of adhesive (at "k") ; Using a filling adhesive (index "A6").

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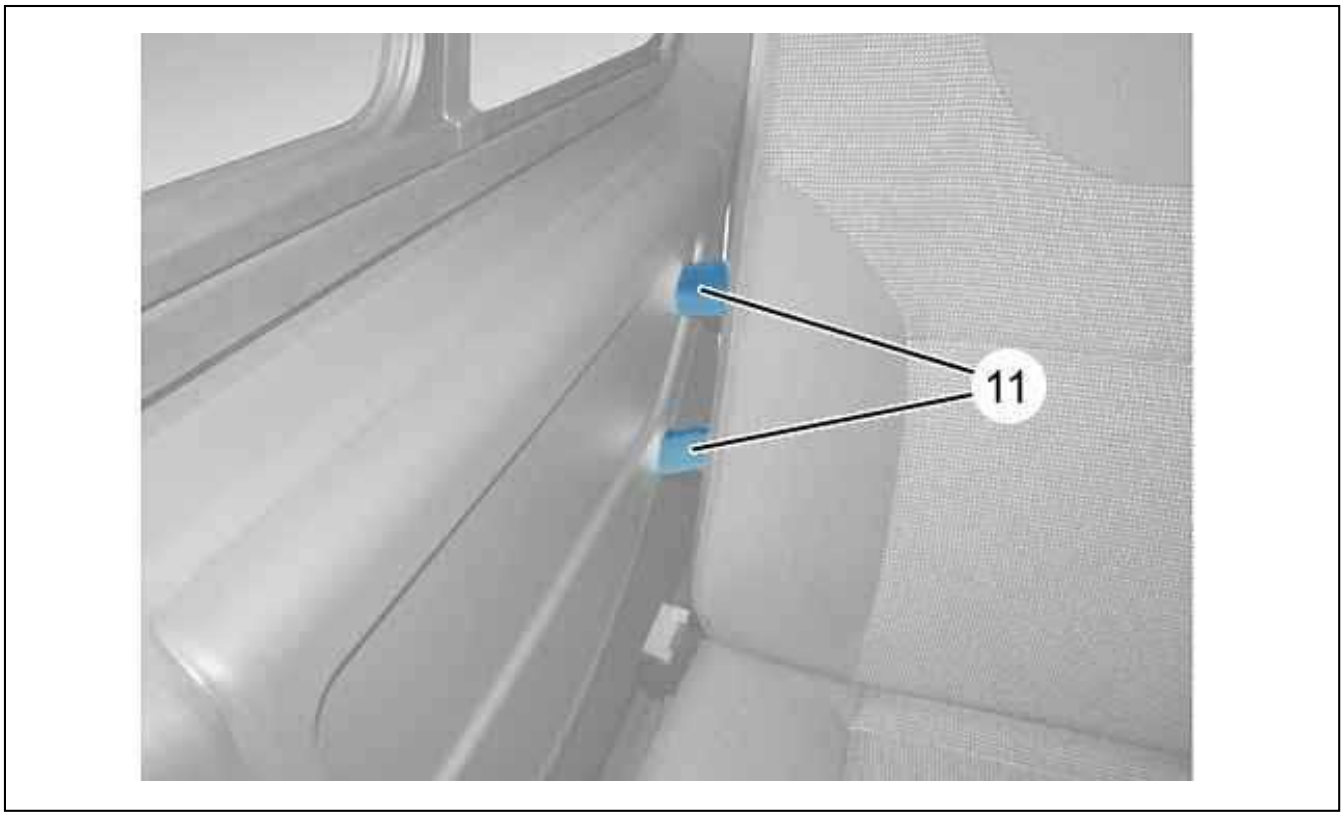


Figure : C5GG166D

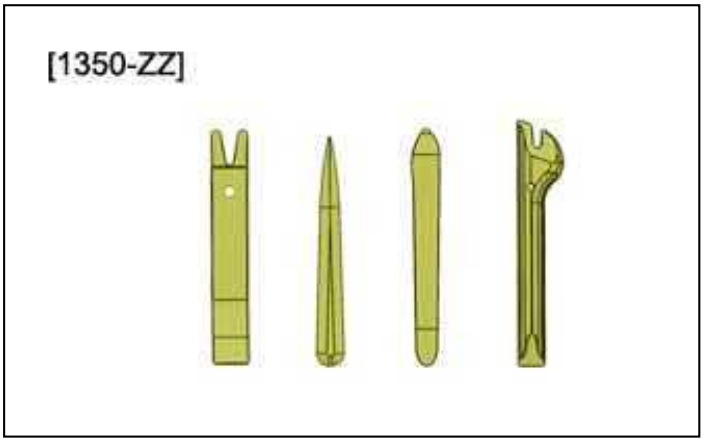
Close the sliding side door.
Position blocks (11) up against the right-hand trim (6) (Rear bench seat).
Proceed in the reverse order to removal.

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REMOVING - REFITTING : HEADLINING (CREW CAB)

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

tool	Reference	Description
 Figure : E5AB03HT	[1350-ZZ]	Stripping tools

2. Preliminary operation

Disconnect the battery .

Pull off the door seal .

3. Removing

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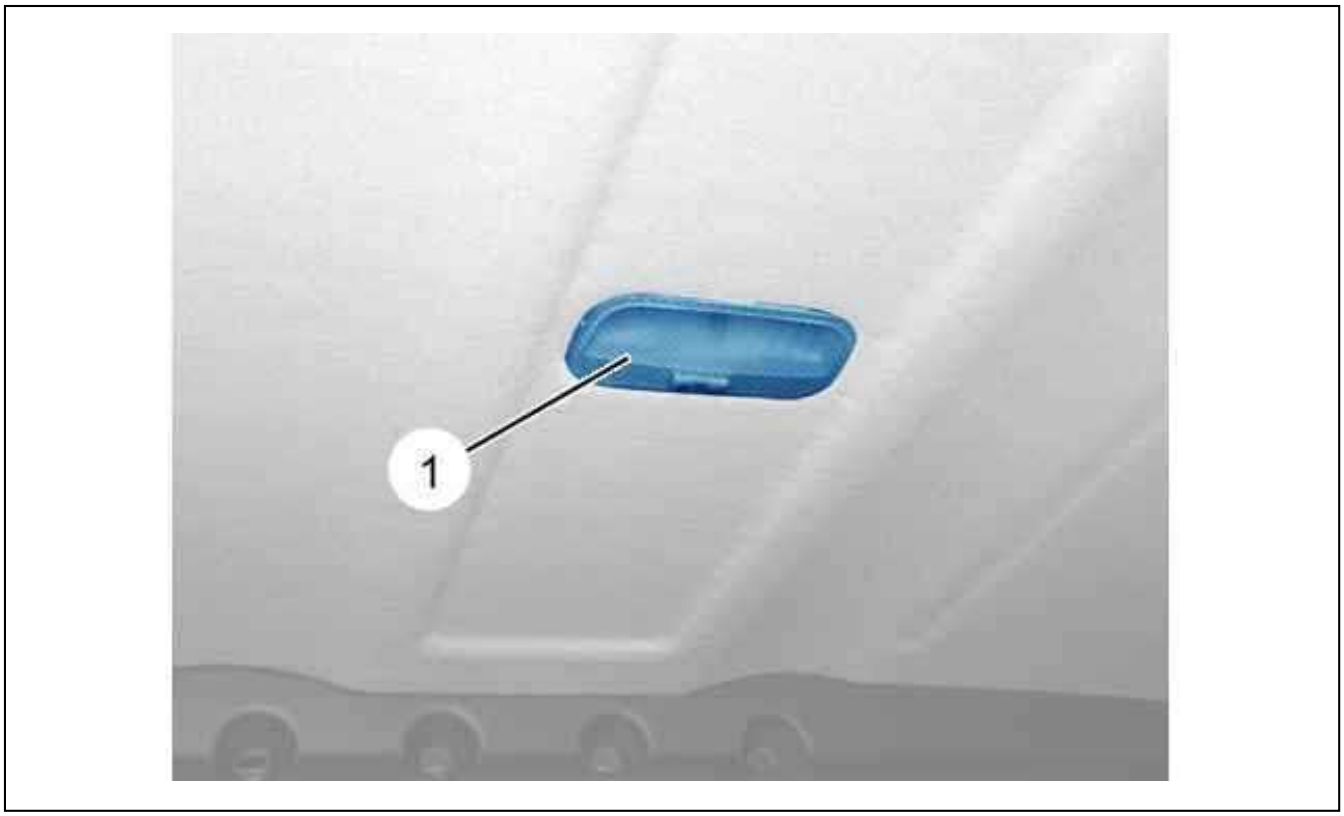


Figure : C5GG167D

Detach the lamp (1) ; Using tool [1350-ZZ].
Disconnect the lighting (1).
Remove the light (1).

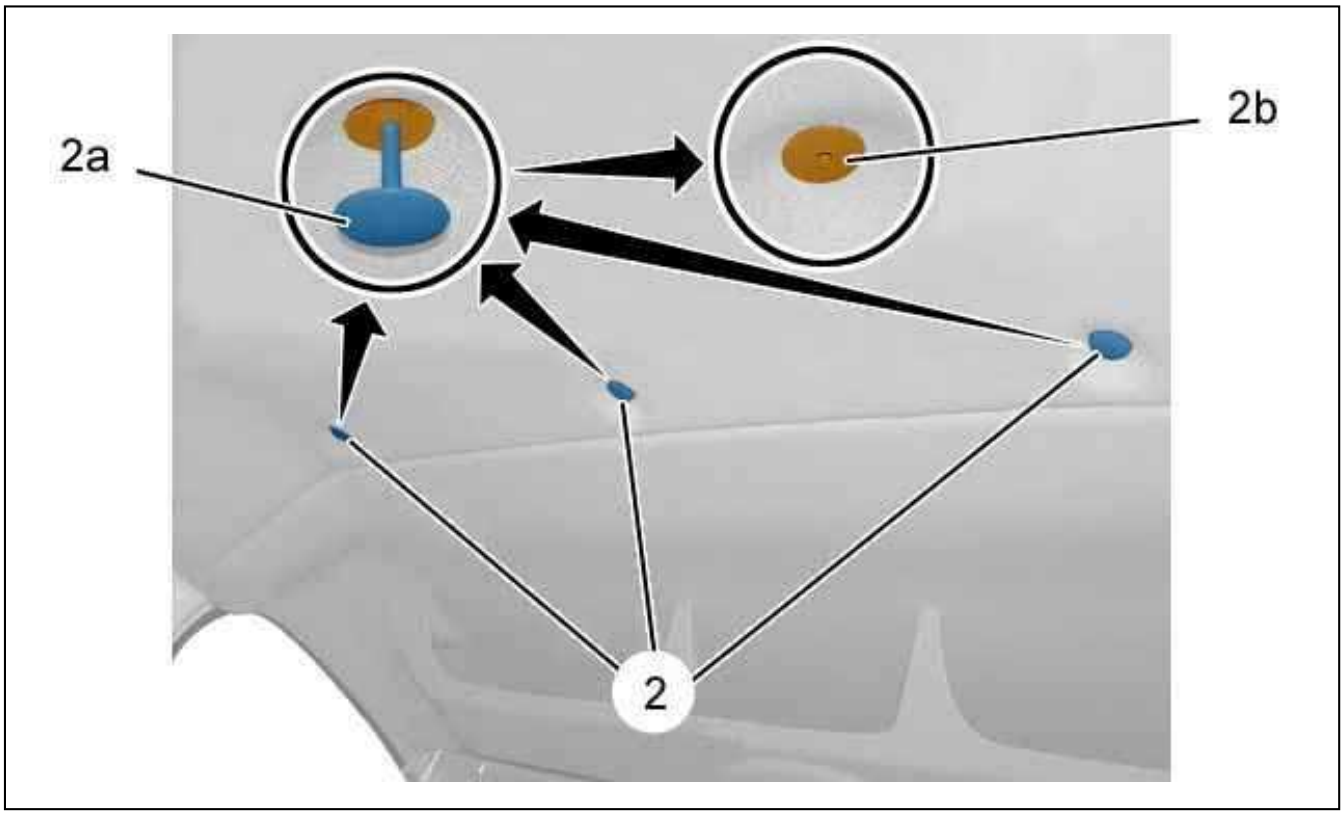


Figure : C5GG168D

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Remove the clips (2) :

- Unclip the pin (2a) ; Using tool [1350-ZZ]
- Unclip the clip (2b) ; Using tool [1350-ZZ]

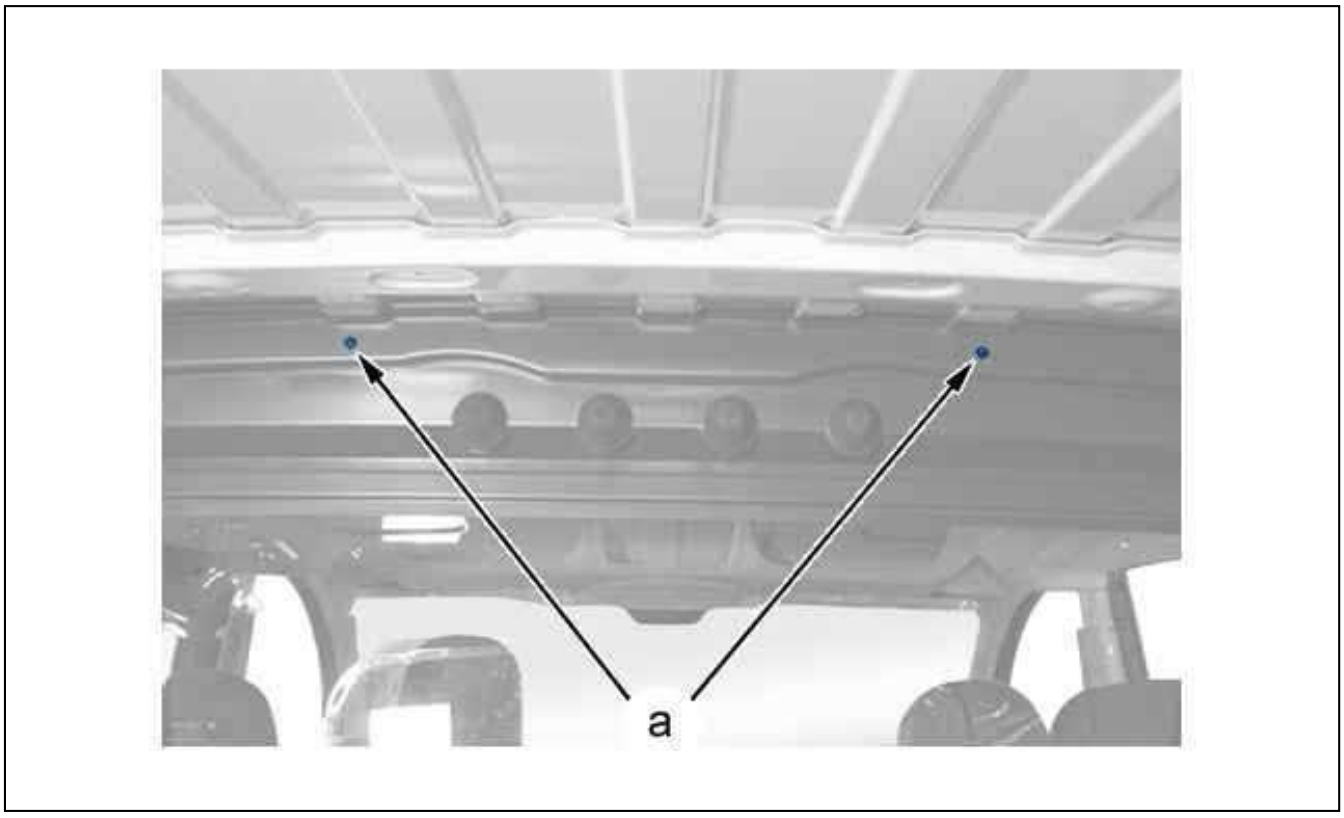
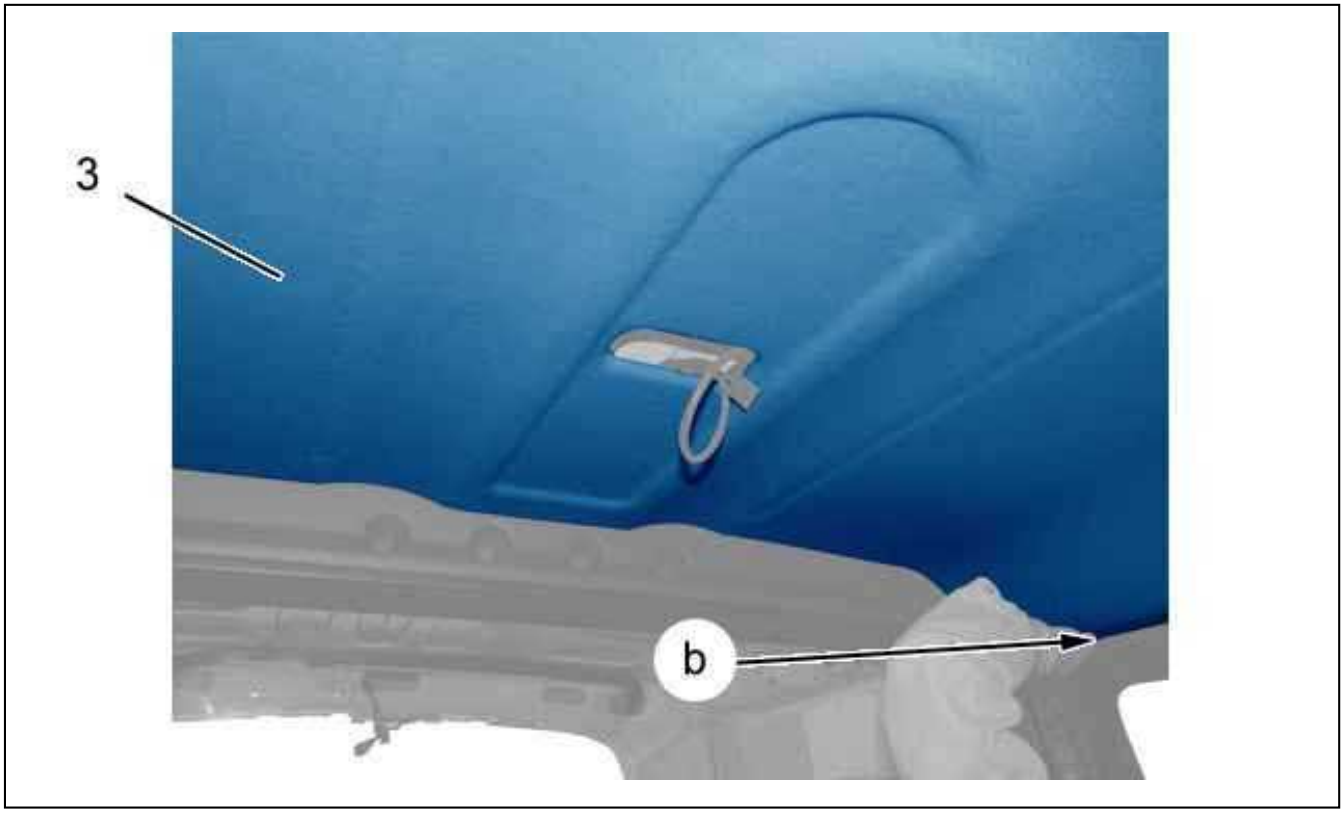


Figure : C5GG16ID

Remove the bolts (at "a").



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Figure : C5GG16JD

Detach the headlining (3) (at "b").
Remove the headlining (3).
Level the bead of adhesive remaining on the vehicle.
Clean the areas where there is adhesive ; Using degreaser index "J1".

N.B. : Always replace the headlining if there is any damage or marking.

4. Refitting

Proceed in the reverse order to removal.
Apply the adhesive (at "b") ; Using a multi use adhesive index "A6".

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

Reconnect the battery.
Check all the equipment works.

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REMOVING - REFITTING : REAR BENCH SEAT (CREW CAB)

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Preliminary operations

Disconnect the battery .

Remove :

- The rear bench seat front trim
- The rear bench seat right-hand trim

2. Removing

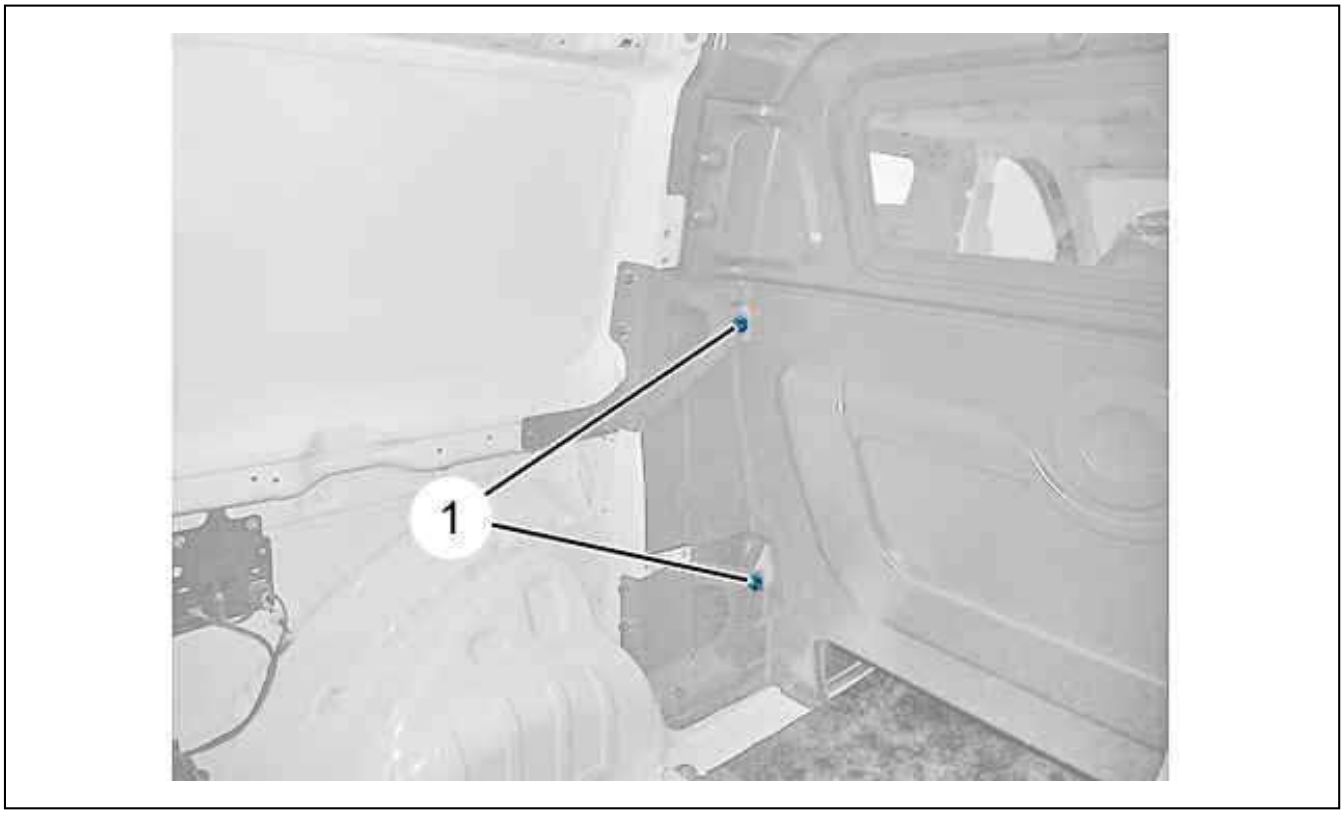


Figure : C5GG16LD

Remove the bolts (1) (Symmetrical operation).

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Figure : C5GG16MD

For the following operation, 2 operators are necessary.
Remove : The rear bench seat (2).

3. Refitting

Refit the rear bench seat (2).

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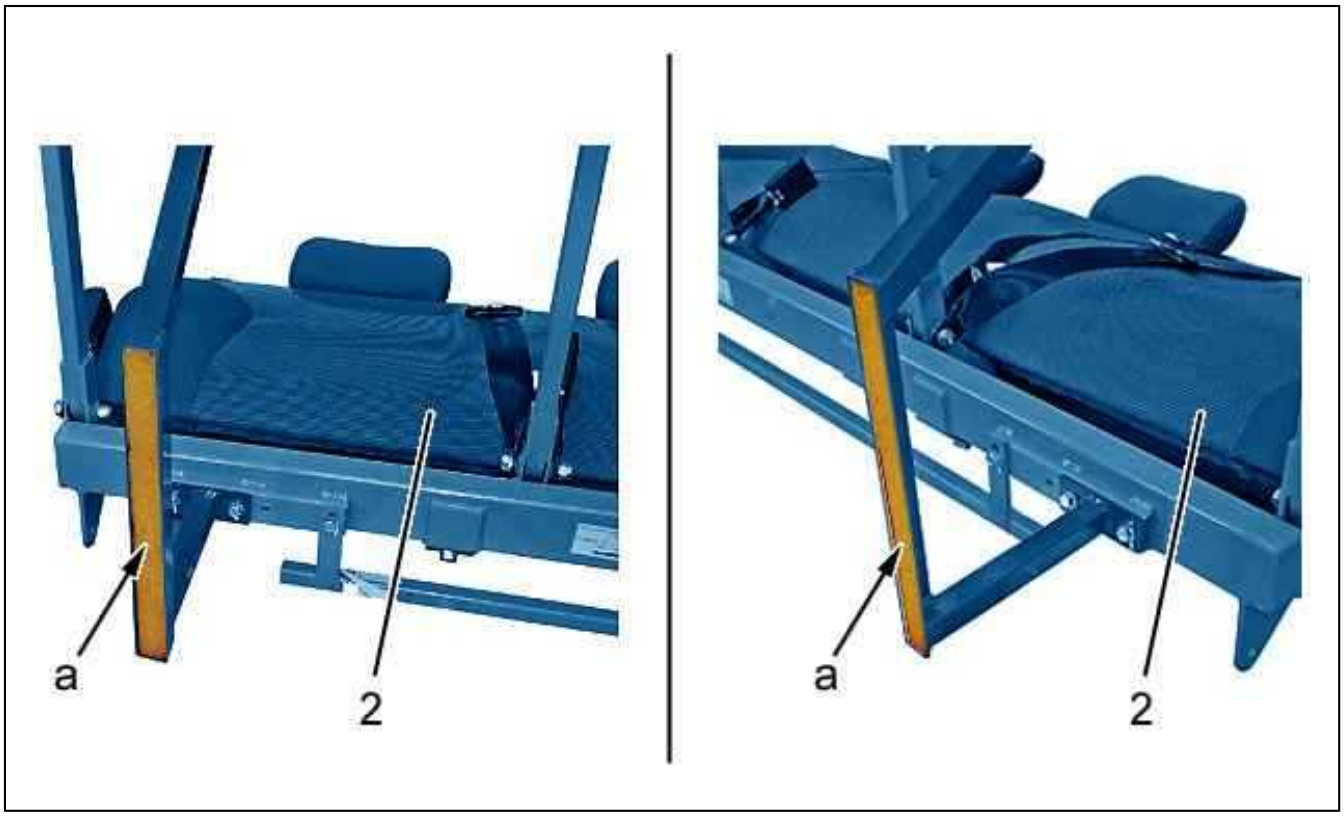


Figure : C5GG16ND

If replacing the rear bench seat ; Apply adhesive felt to the rear bench seat (2) frame (at "a").
Proceed in the reverse order to removal.
Reconnect the battery.
Check all the equipment works.

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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

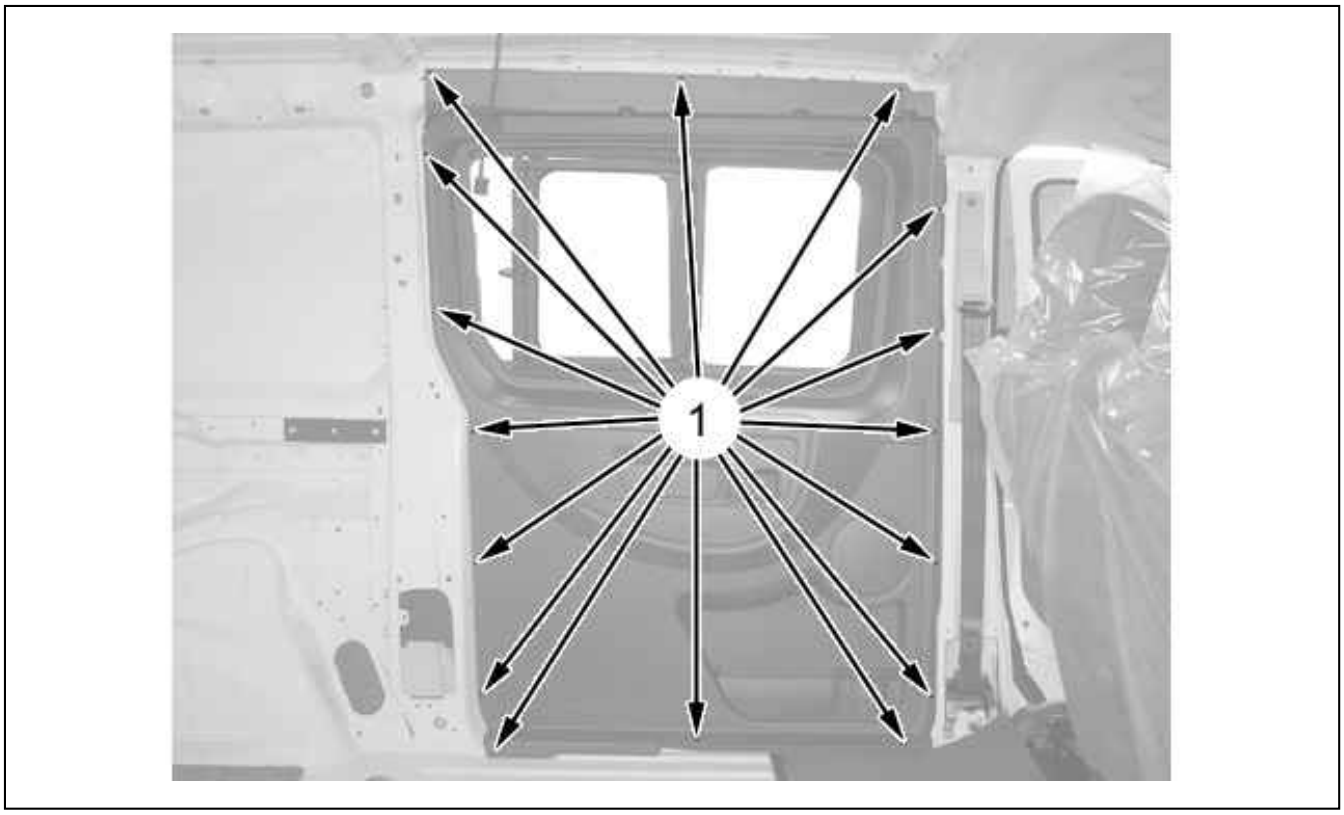


Figure : C5GG16ED

Remove the bolts (1).

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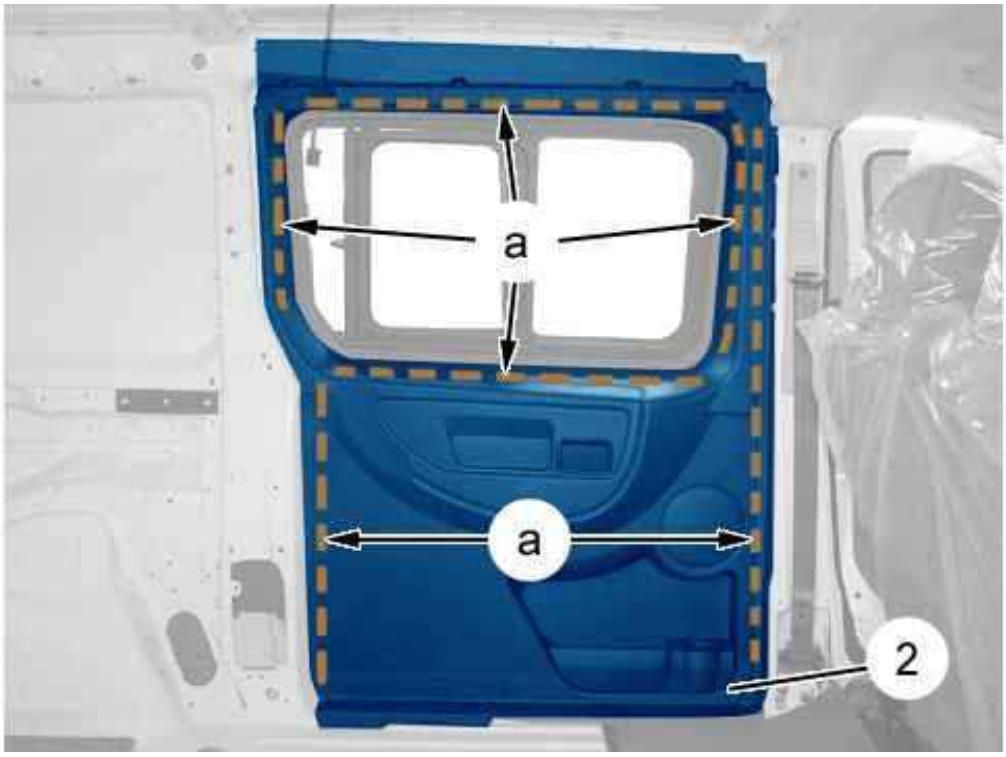


Figure : C5GG16FD

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

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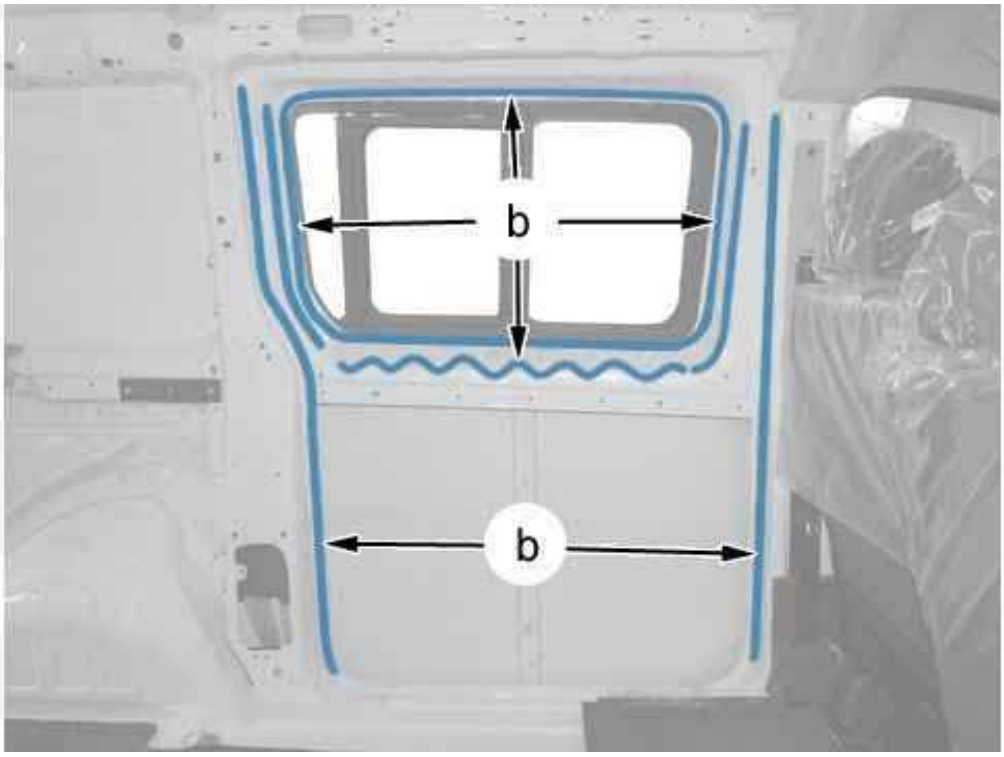


Figure : C5GG16GD

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.

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REMOVING - REFITTING : FRONT ROOF PANEL TRIM

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

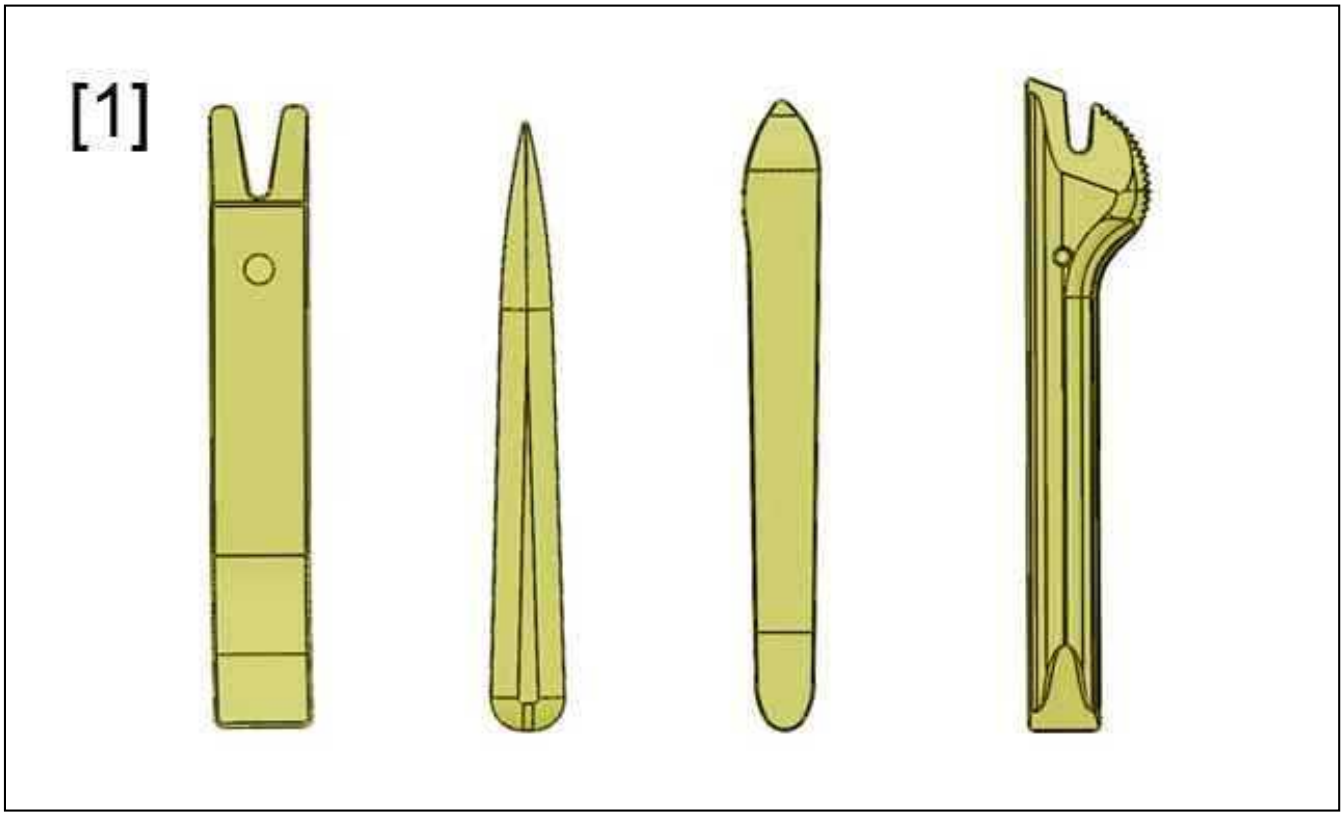


Figure : E5AP30WD

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

2. Removing

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the ancillaries battery

Remove :

- The roof rear trim (Combi version)
- The screen pillar trim pads (Utility version)
- The screen pillar trim pads (Combi version)
- The roof console
- The sun visors

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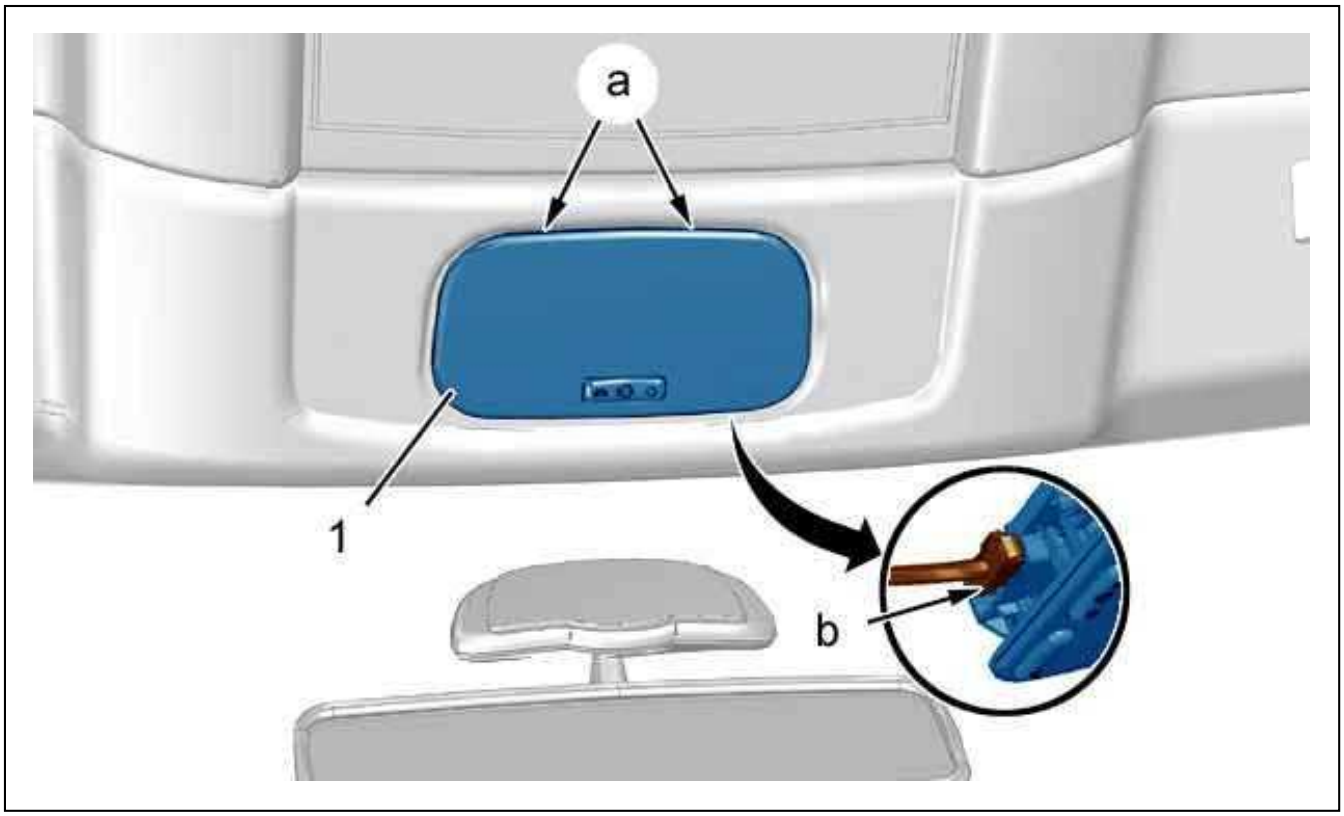


Figure : C5GP100D

Unclip the interior lamp (1) (at "a").
Disconnect the connectors (at "b") (according to equipment).
Remove the interior lamp (1).

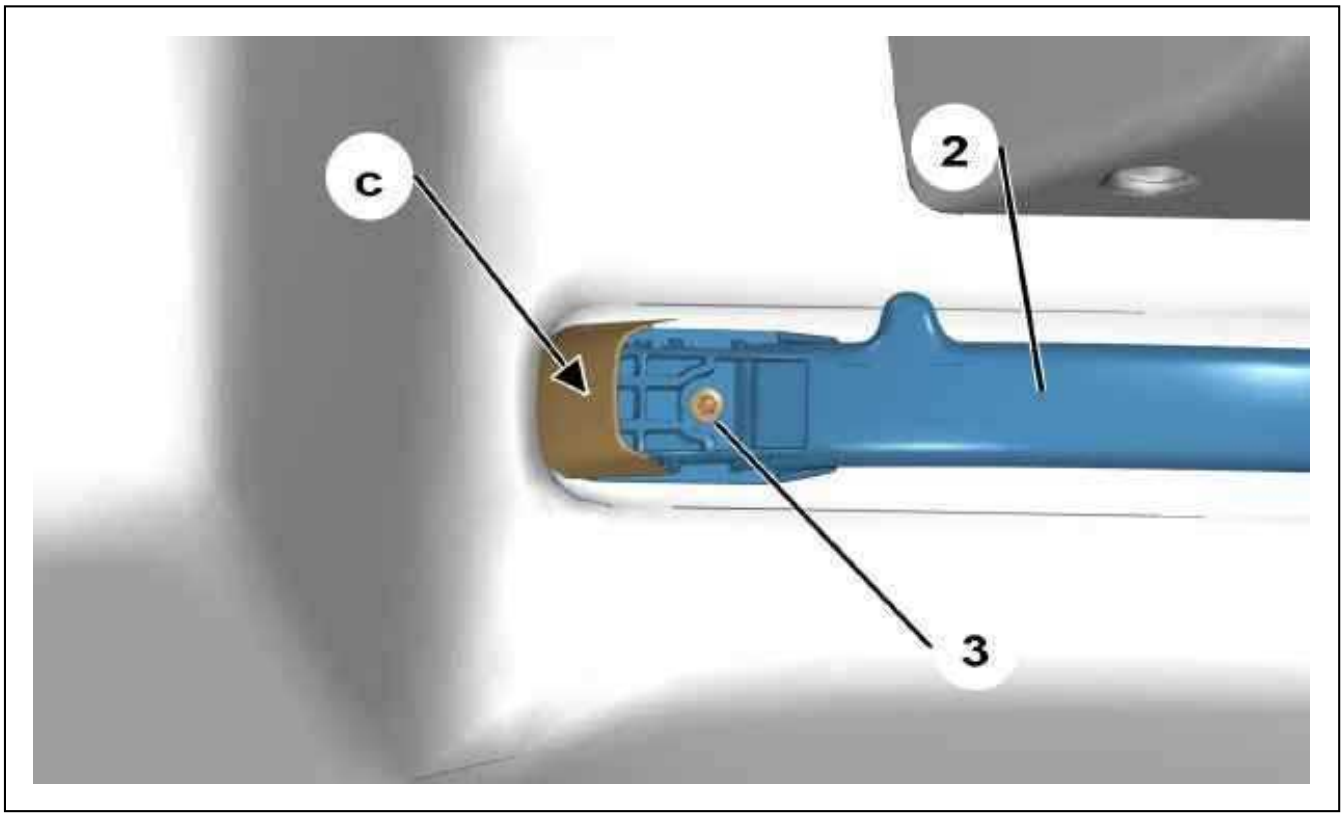


Figure : C5GP101D

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Unclip the hinged cover "c" ; Using tool [1].
Remove :

- The (3) bolt
- The grab handle (2)

N.B. : Carry out the same operation on the other side.

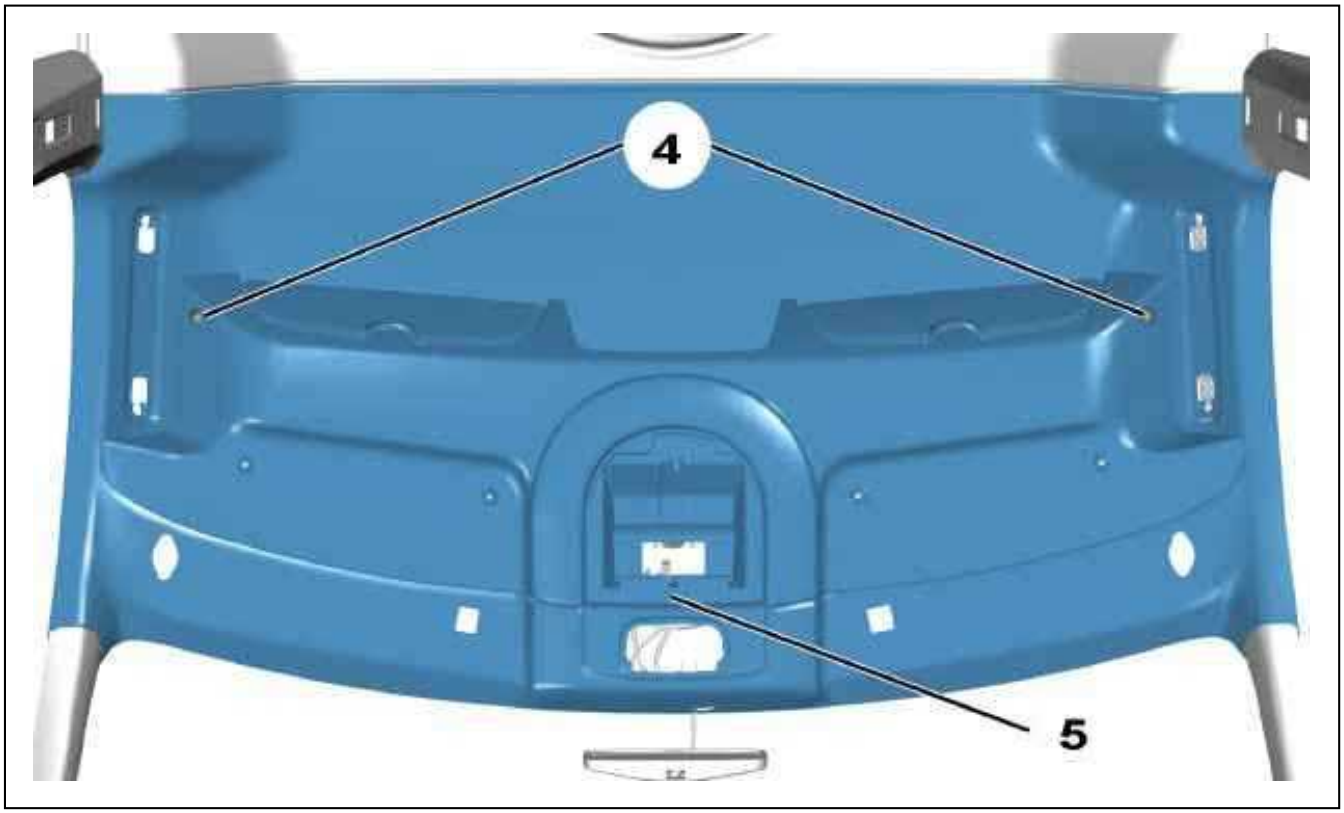


Figure : C5GP102D

Remove :

- The bolts (4)
- The headlining and overhead storage compartment assembly (5)

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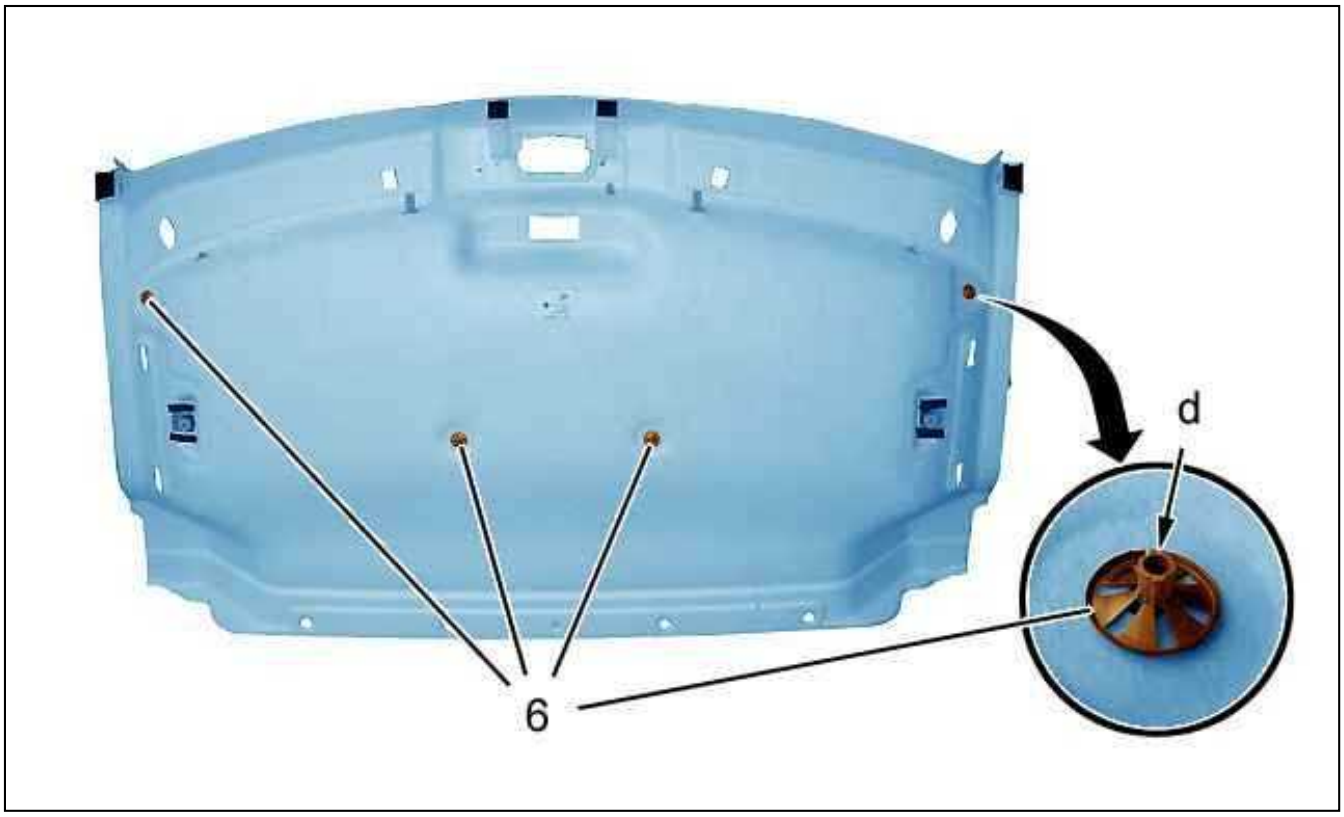


Figure : C5GP103D

Cut the locking clips (6) ; Using a cutter.

CAUTION : Do not damage the overhead storage compartment fixing shafts (at "d").

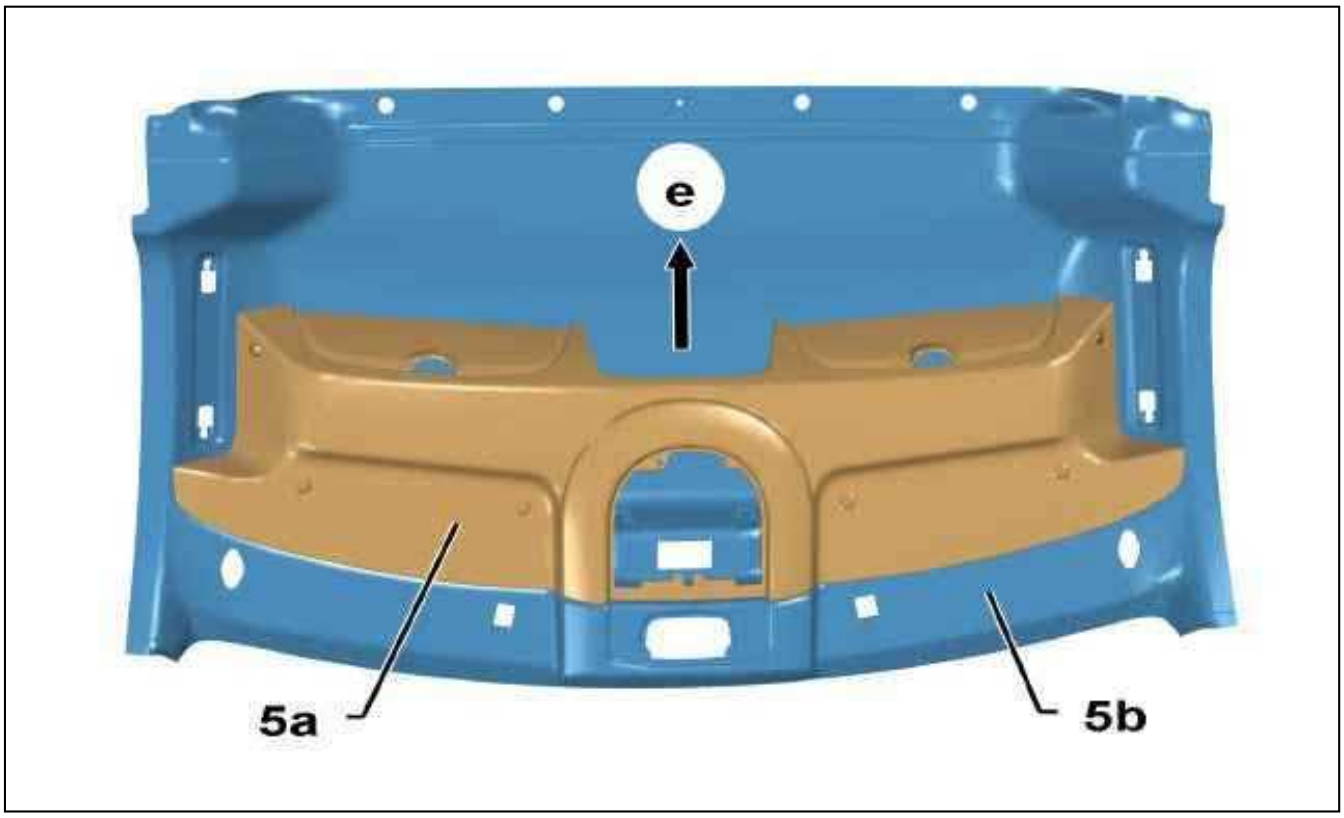


Figure : C5GP104D

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Detach the overhead storage compartment (5a) (following the arrow "e").
Remove the front headlining (5b).

3. Refitting

CAUTION : Always replace the locking clips (6).

Fit the locking clips (6) (new).
Proceed in the reverse order to removal.
Tighten the bolts (3) to 0,2 daN.m.

CAUTION : Perform the operations that are required following a reconnection of the ancillaries battery.

Reconnect the ancillaries battery.
Check all the equipment works.

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REMOVING - REFITTING : REAR HEADLINING

1. Recommended tools

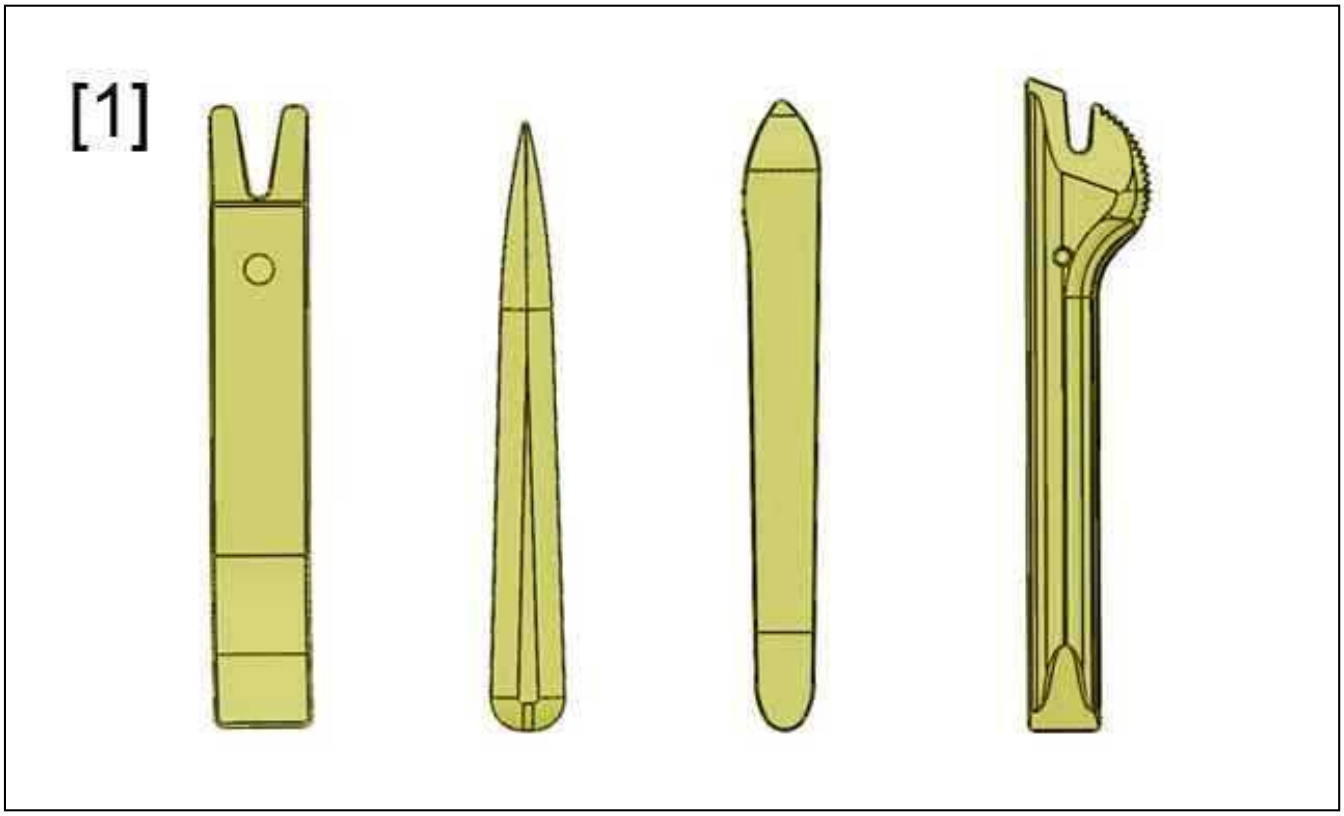


Figure : E5AP30WD

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

2. Removing

2.1. Combi version

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

Dislodge (partly) (left and right hand sides) :

- The front door aperture seal
- The tailgate aperture seal (according to equipment)
- Thehinged rear door aperture seal (according to equipment)

Remove (On both sides) :

- The door pillar upper trim
- The rear wing trim
- The quarter window surround
- The rear pillar trim

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Remove the rear seats (3 rd row) (according to equipment) .
Tilt the rear seats forward (2 rd row).

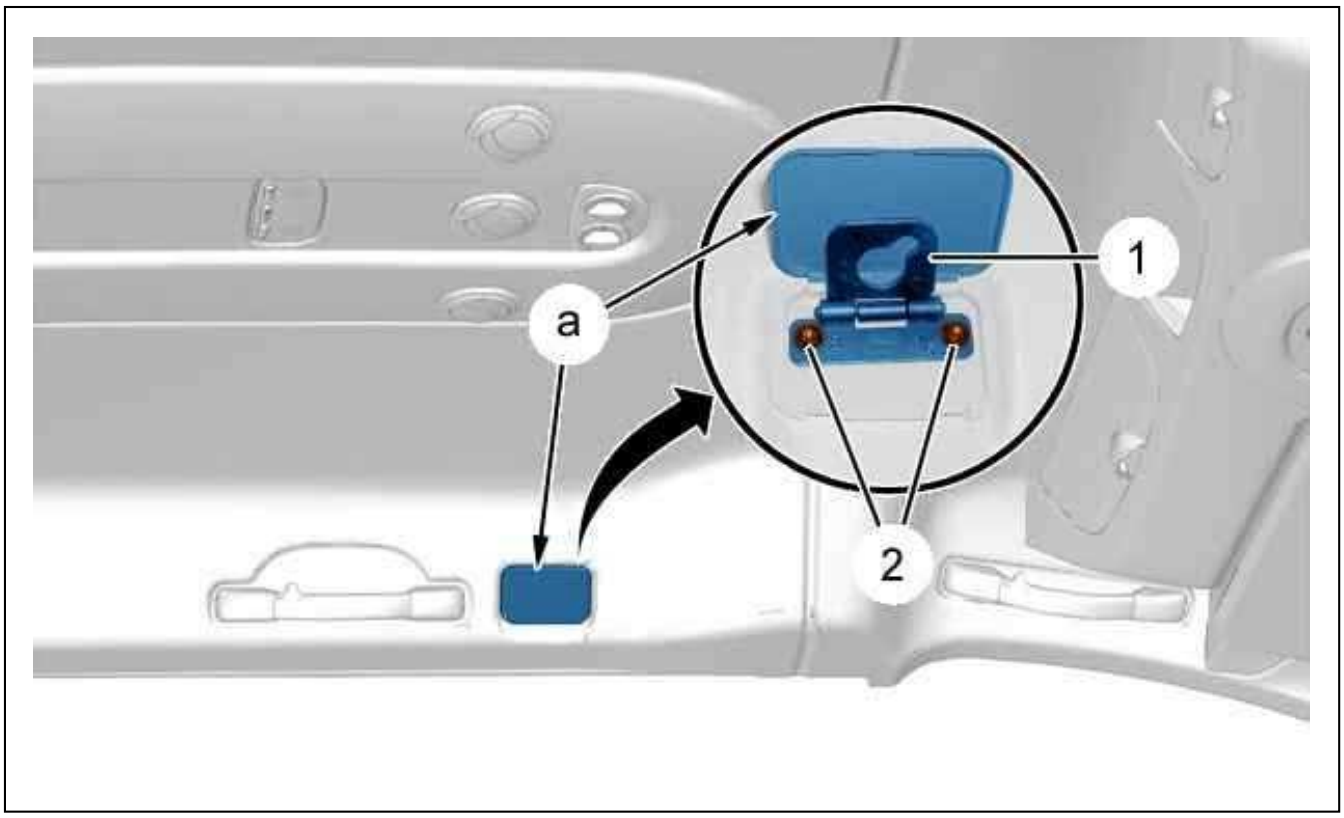


Figure : C5GP11AD

Open trim cover "a".
Remove :

- The bolts (2)
- The protective net fixing support (1)

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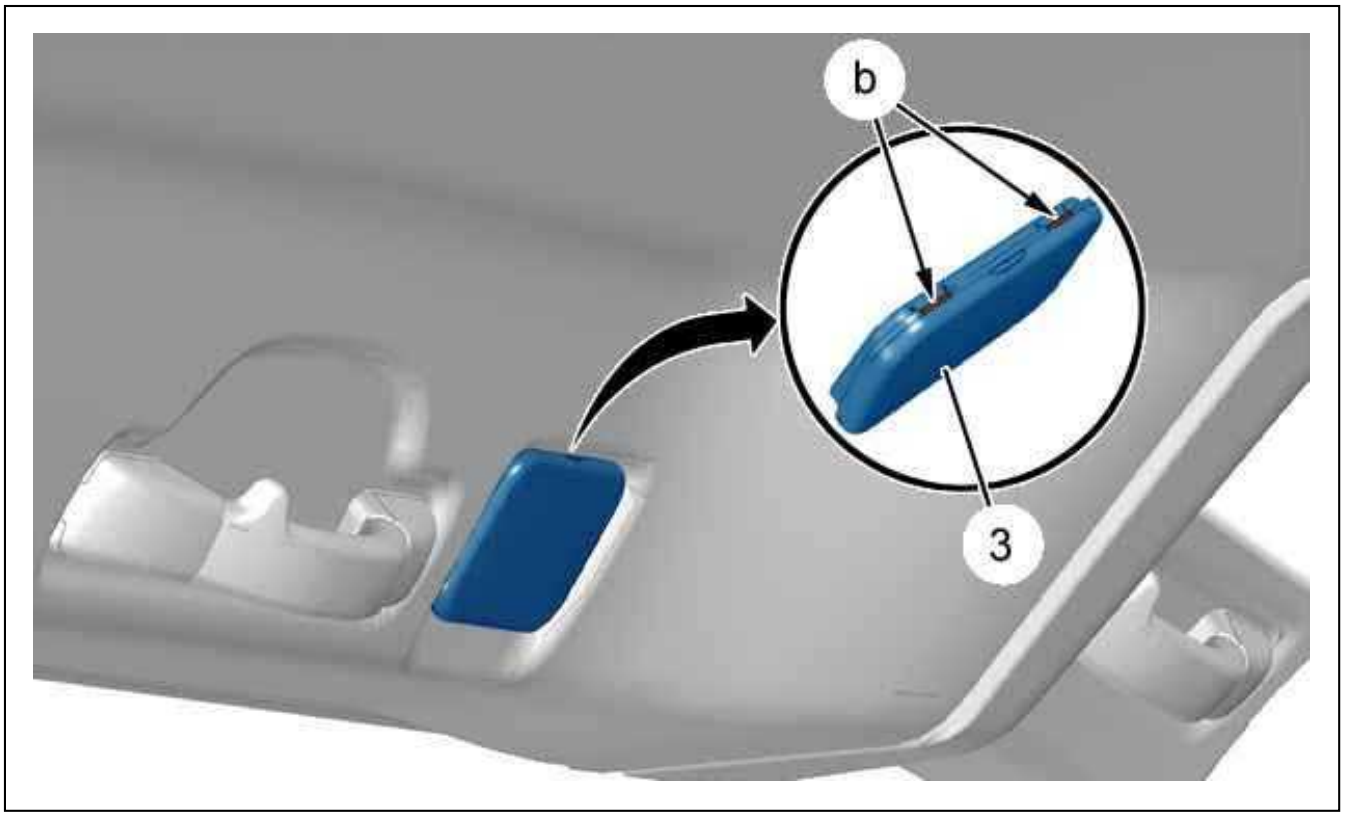
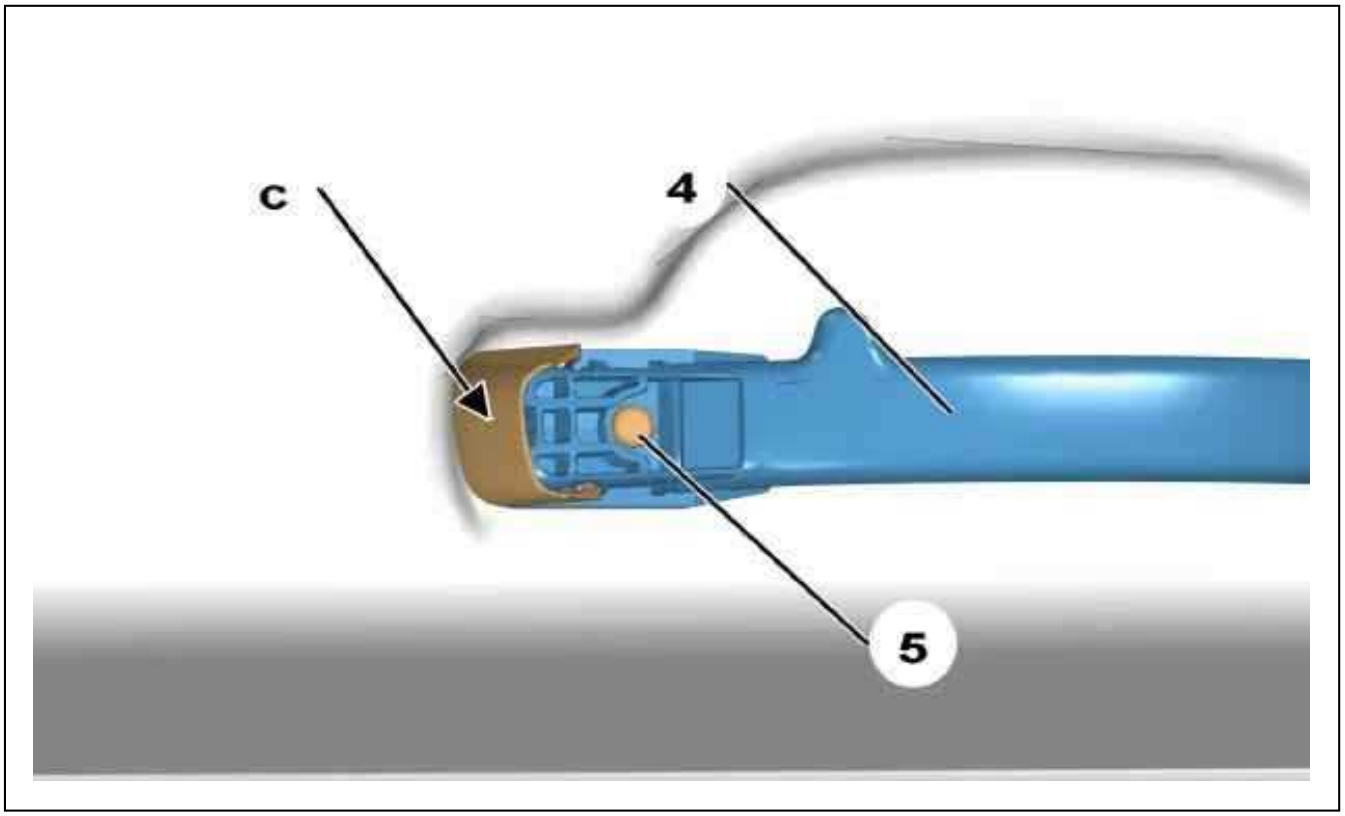


Figure : C5GP11BD

Unclip the protective net fixing housing (3) (as "b") ; Using tool [1].
Disengage and remove the protective net fixing housing (3).

N.B. : Proceed in the same way for the 3 other assemblies.



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Figure : C5GP11CD

Unclip the hinged cover (as "c") : Using tool [1] (Symmetrical operation).
Remove bolts (5) (Symmetrical operation).
Remove the grab handle (4).

N.B. : Proceed in the same way for the other grab handles .

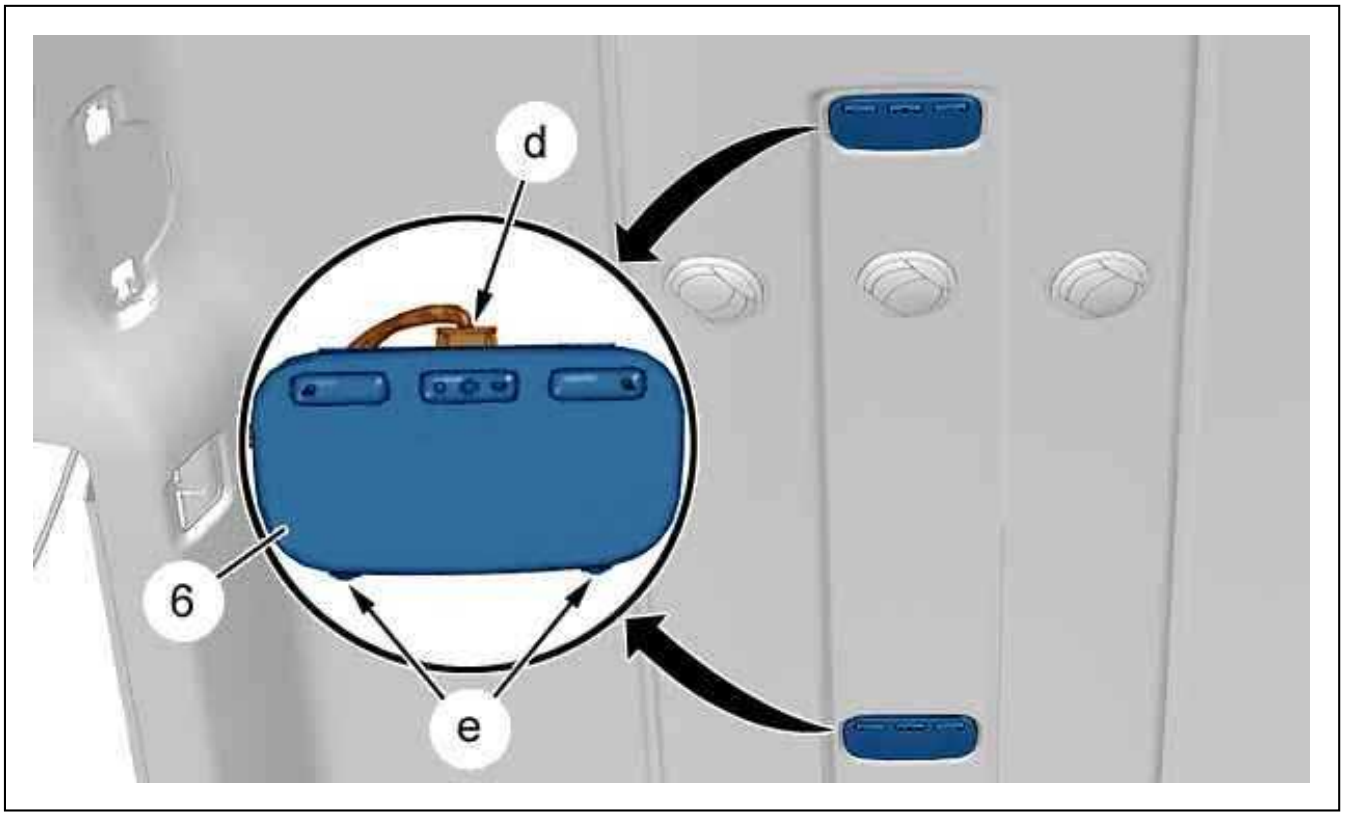


Figure : C5GP11DD

Unclip the roof lamp (6) (as "e") ; Using tool [1].
Disconnect the connector(s) (as "d") (According to equipment).
Remove the roof lamp (6).

N.B. : Proceed in the same way for the other roof lamp .

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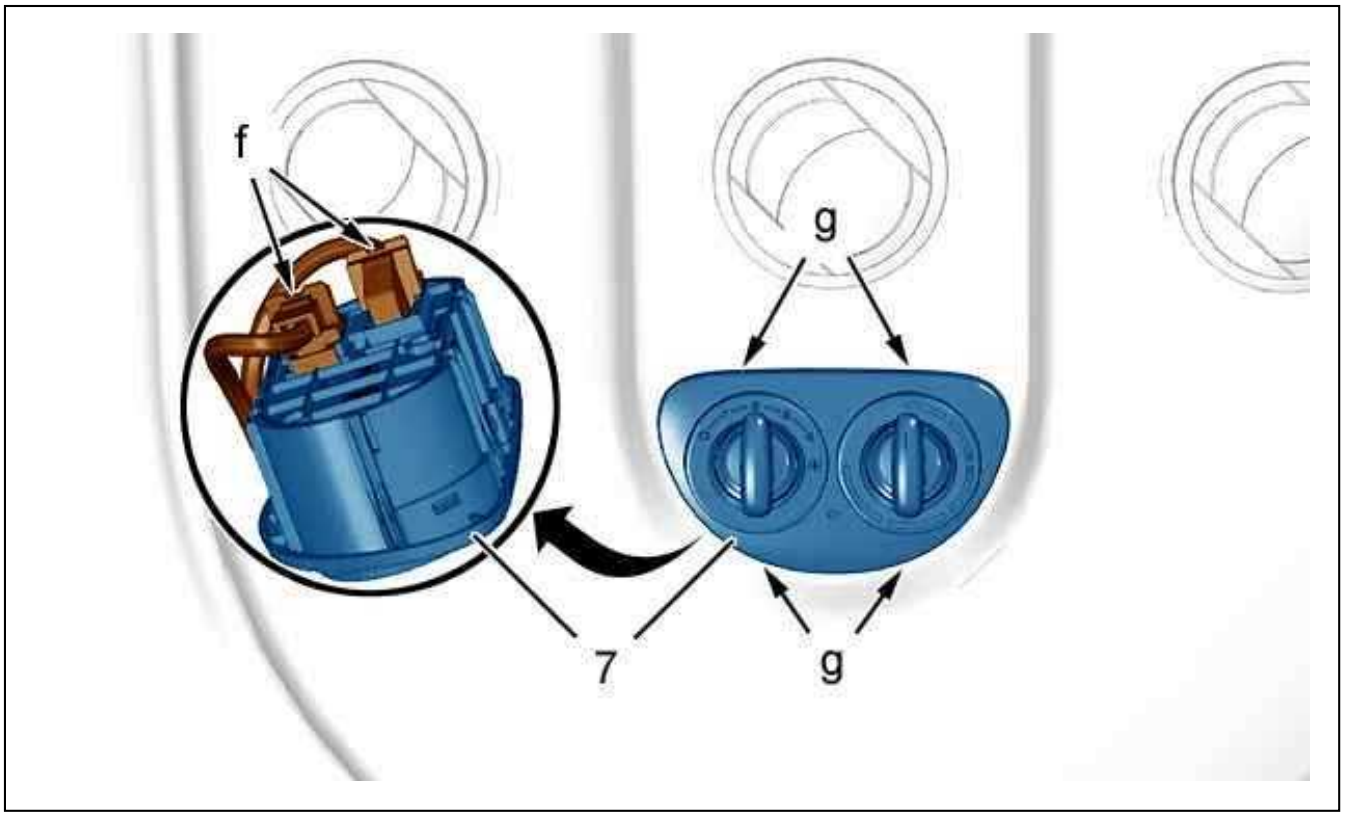


Figure : C5GP11ED

Unclip the rear air conditioning (7) control unit (as "g") ; Using tool [1].
Disconnect the connectors (as "f").
Remove the rear air conditioning (7) control unit .

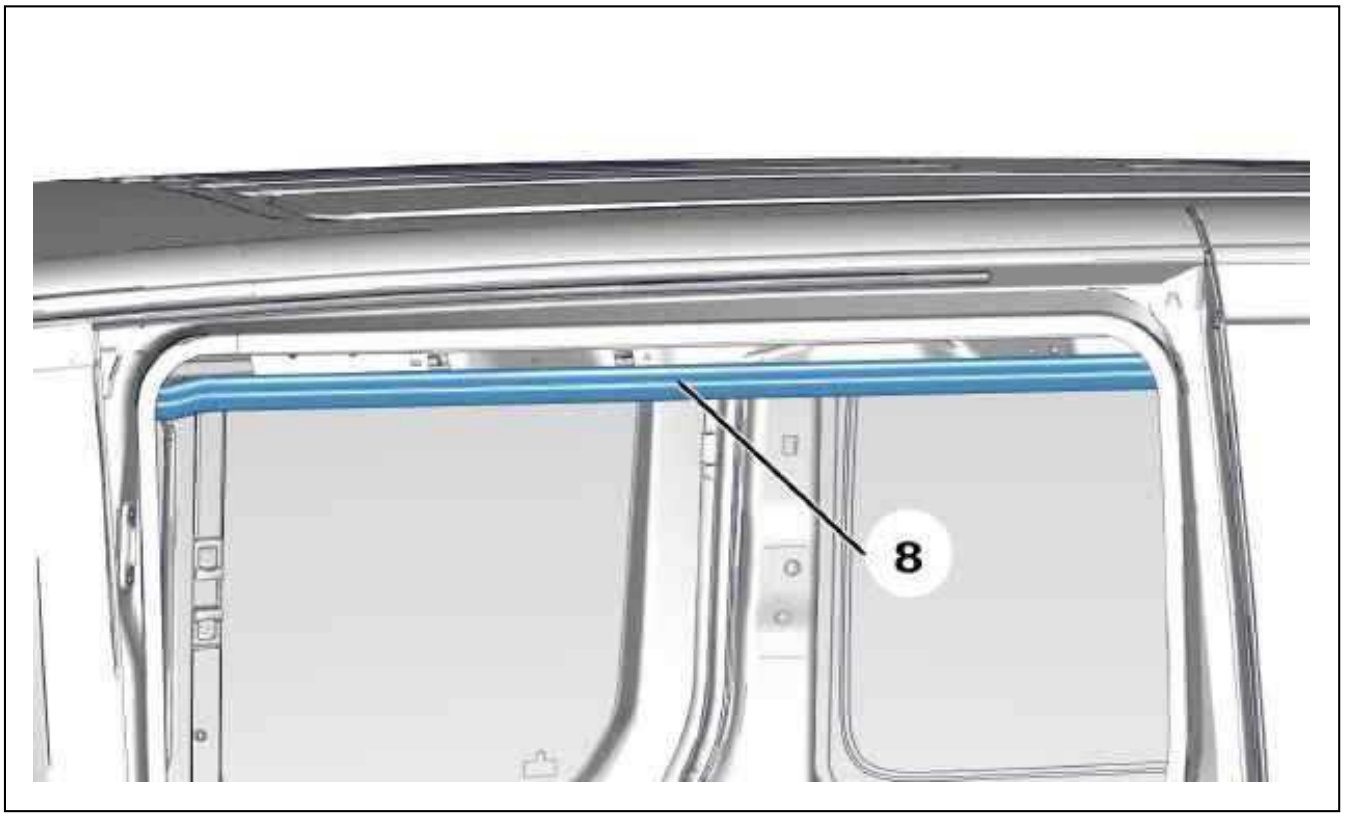


Figure : C5GP11FD

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Remove the sliding door (8) rail seal (On both sides) ; Using tool [1].

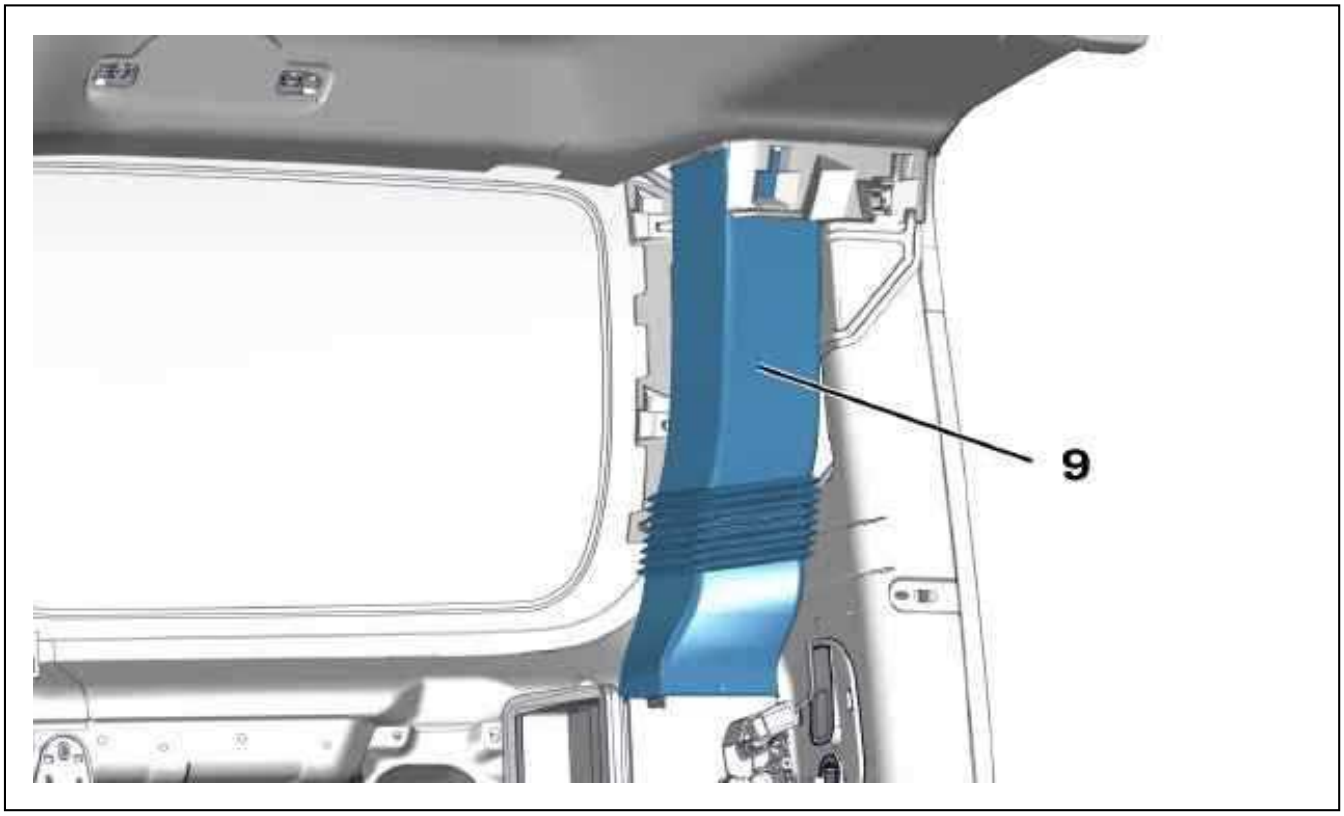


Figure : C5GP11GD

Remove the air conduit (9).

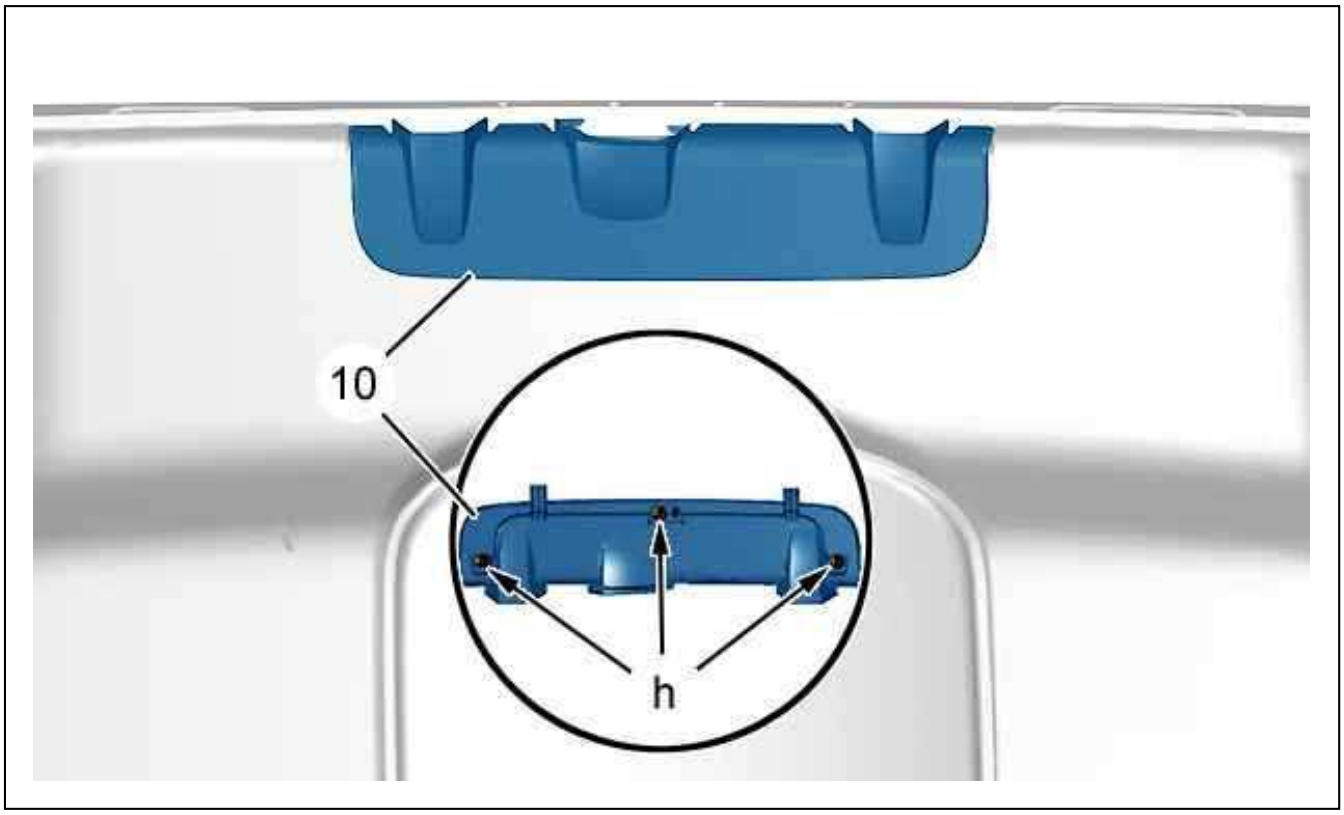


Figure : C5GP11HD

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Unclip the cover (10) clips (as "h") ; Using tool [1].
Remove the cover (10).

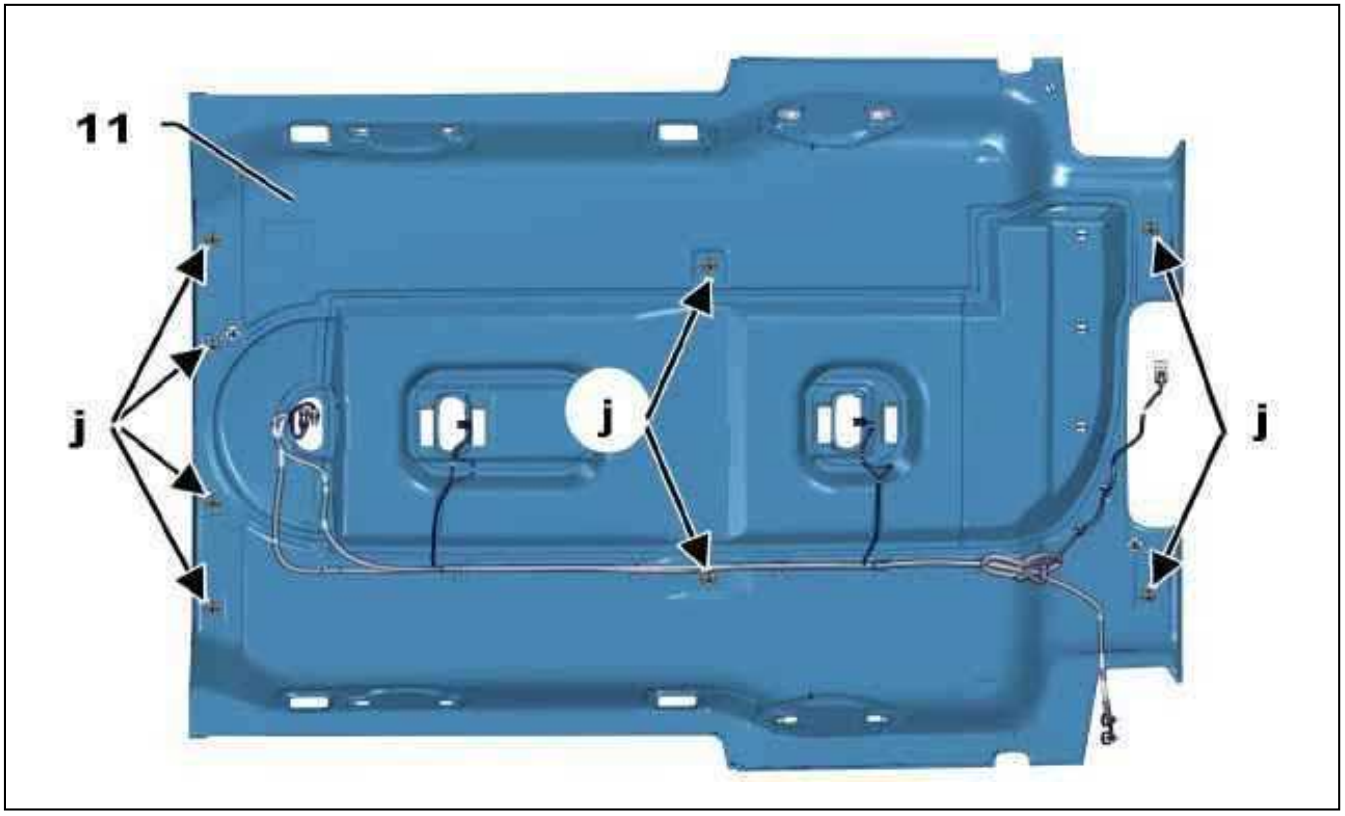
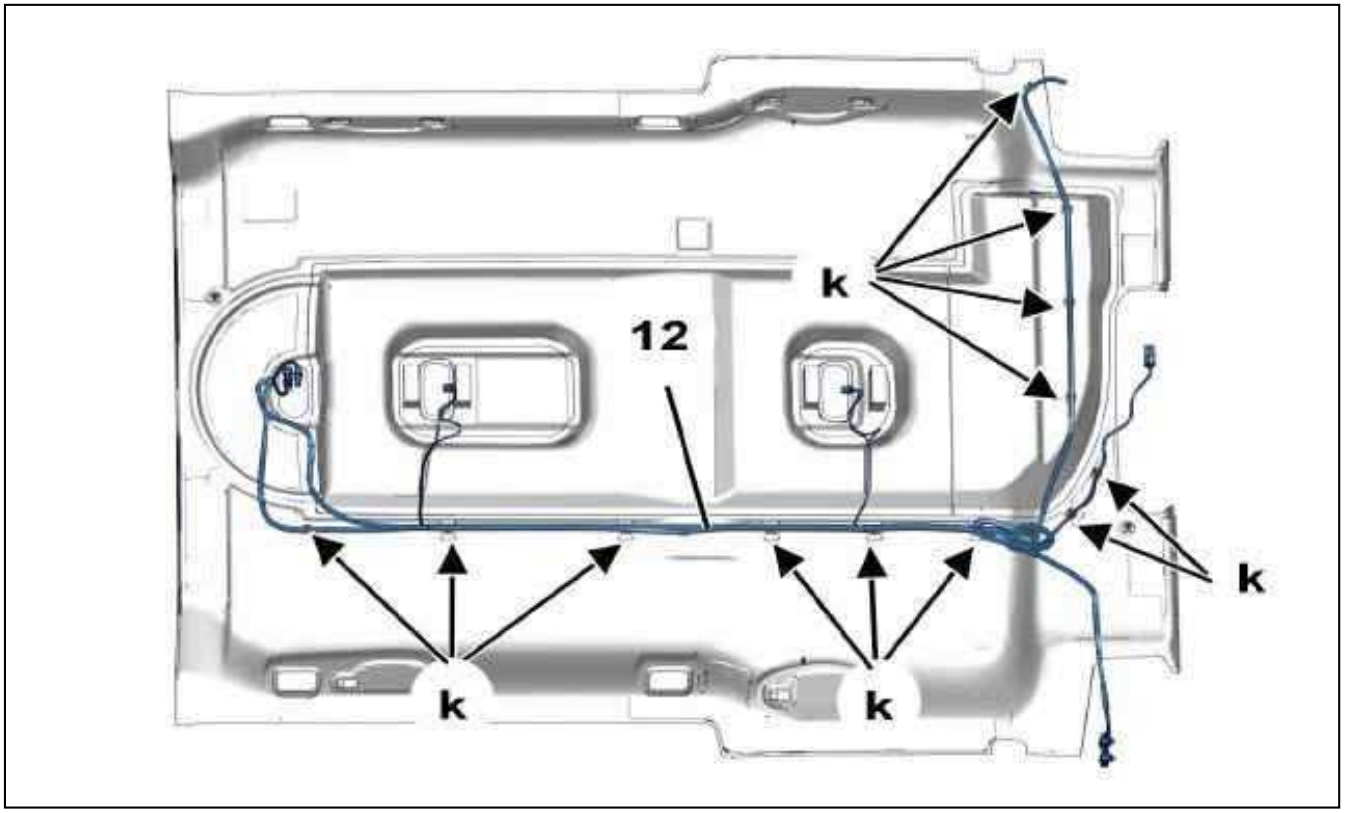


Figure : C5GP11JD

Unclip the rear headlining (11) clips (at "j").
Disengage the rear headlining (11).



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Figure : C5GP11KD

Unclip the rear headlining electrical harness (12) clips (as "k").
Disengage the rear headlining electrical harness (12).

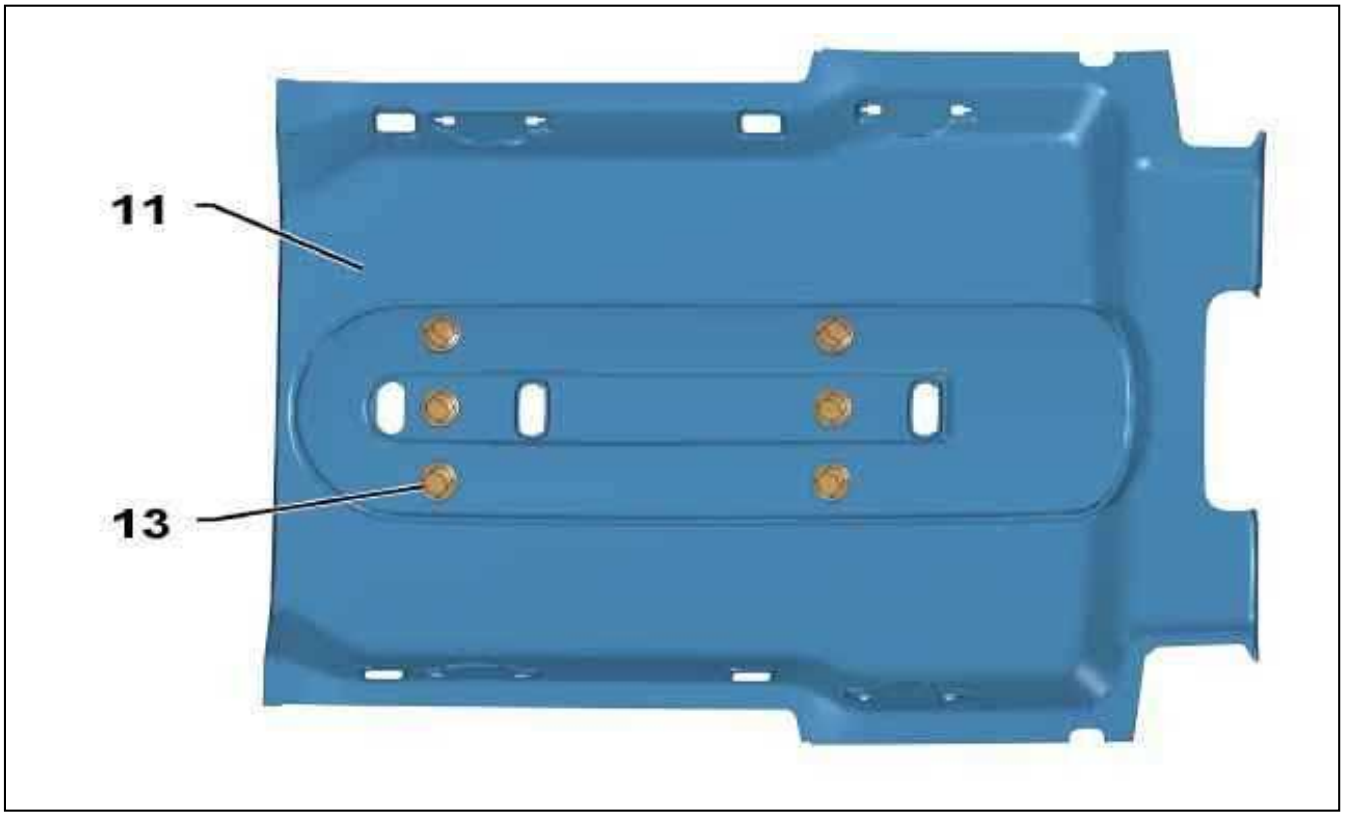


Figure : C5GP11LD

Remove the rear headlining assembly (11) with the air vents (13).

N.B. : Operation requiring two people.

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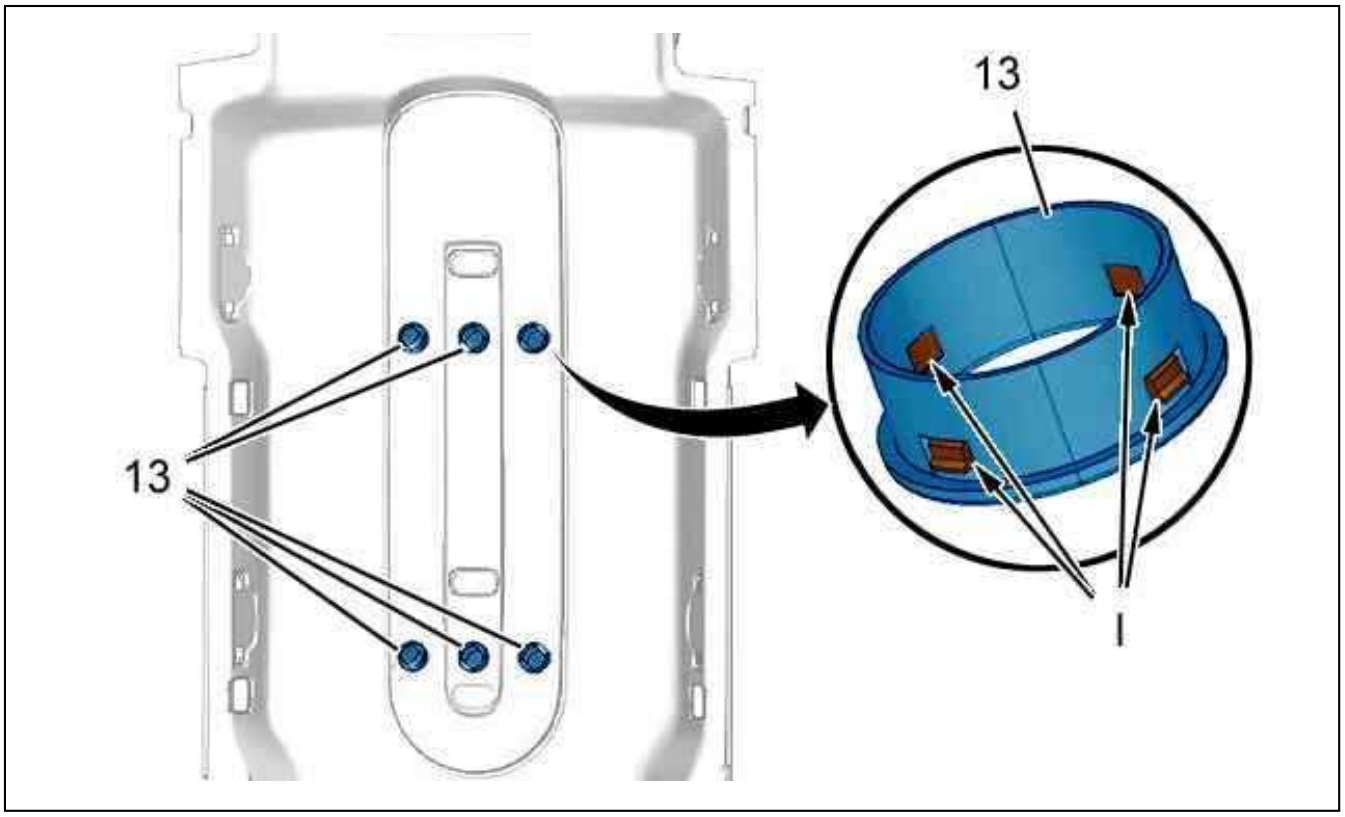


Figure : C5GP11MD

Unclip the air vent (13) (as "I") ; Using tool [1].
Remove the air vent (13).

N.B. : Proceed in the same way for the other vents .

2.2. Utility version

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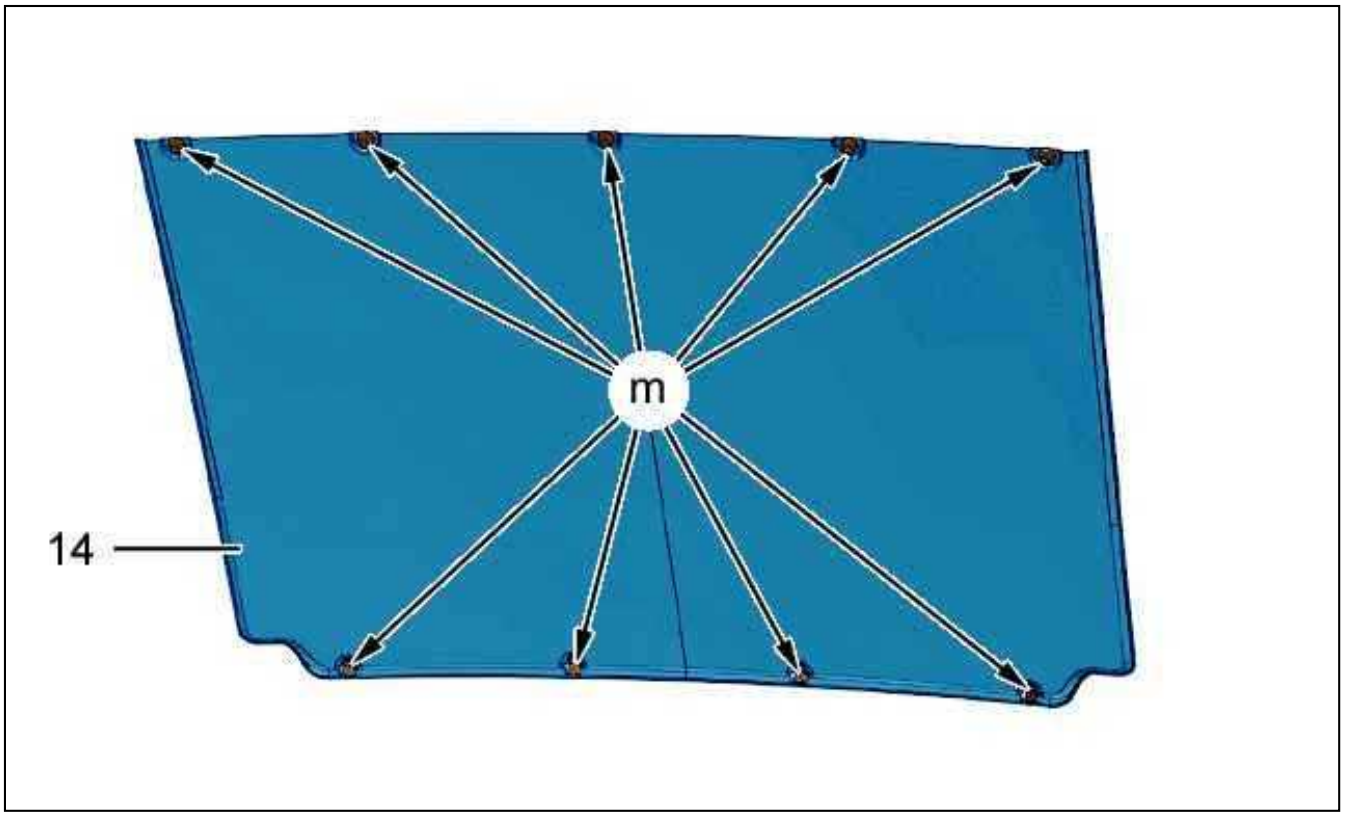


Figure : C5GP11ND

Unclip the rear headlining (14) clips (as "m") (*) ; Using tool [1].
Remove the rear headlining (14) (*).

N.B. : (*) According to equipment.

3. Refitting

CAUTION : Always replace the clips (as "h", "j", "m").

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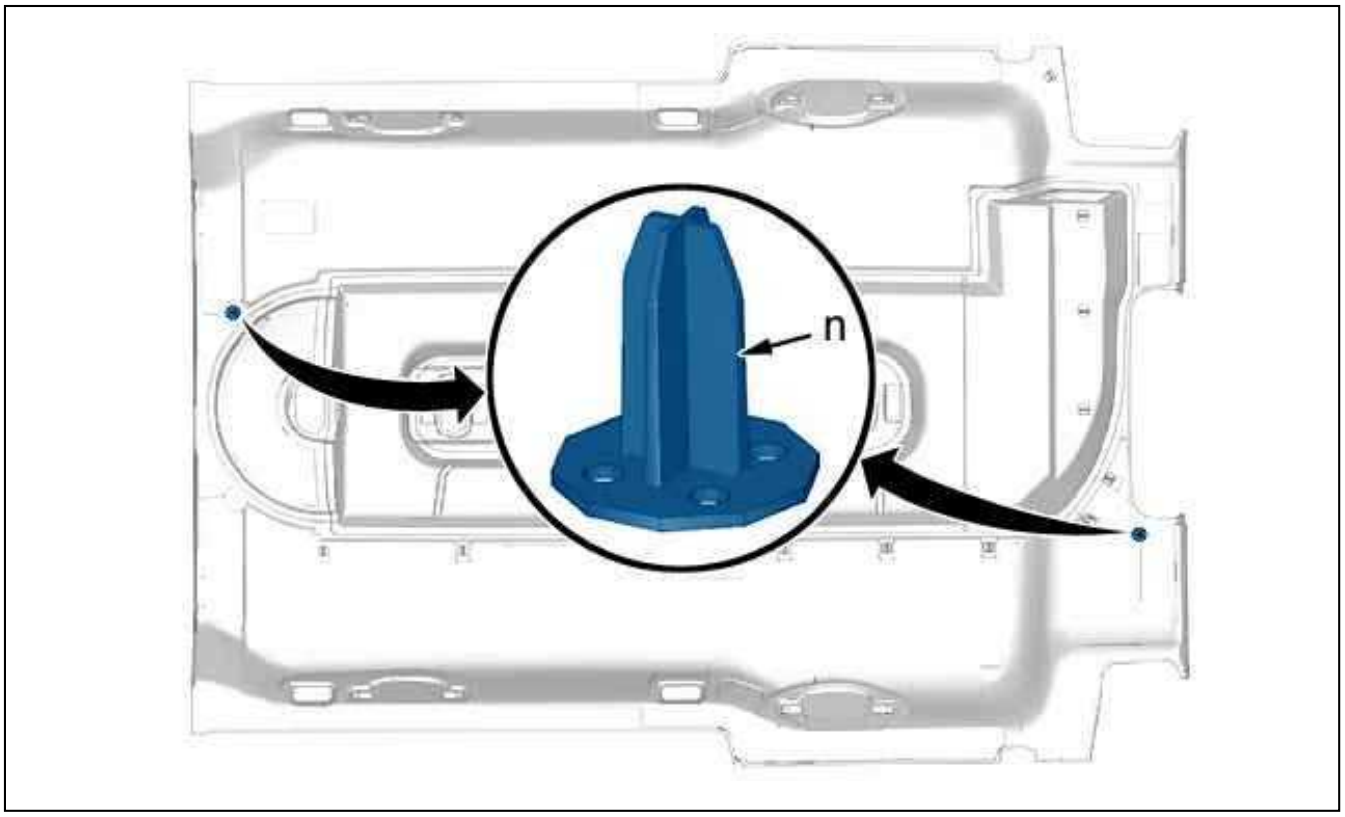


Figure : C5GP11PD

Position the rear headlining using the centring pins "n".
Proceed in the reverse order to removal.
Tighten :

- Screw (2) to 0,5 ± 0,1 daNm
- Screw (5) to 0,2 ± 0,1 daNm

Reconnect the battery.

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

Check all the equipment works.

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REMOVING - REFITTING : INTERIOR TRIMS (COMBI VERSION)

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

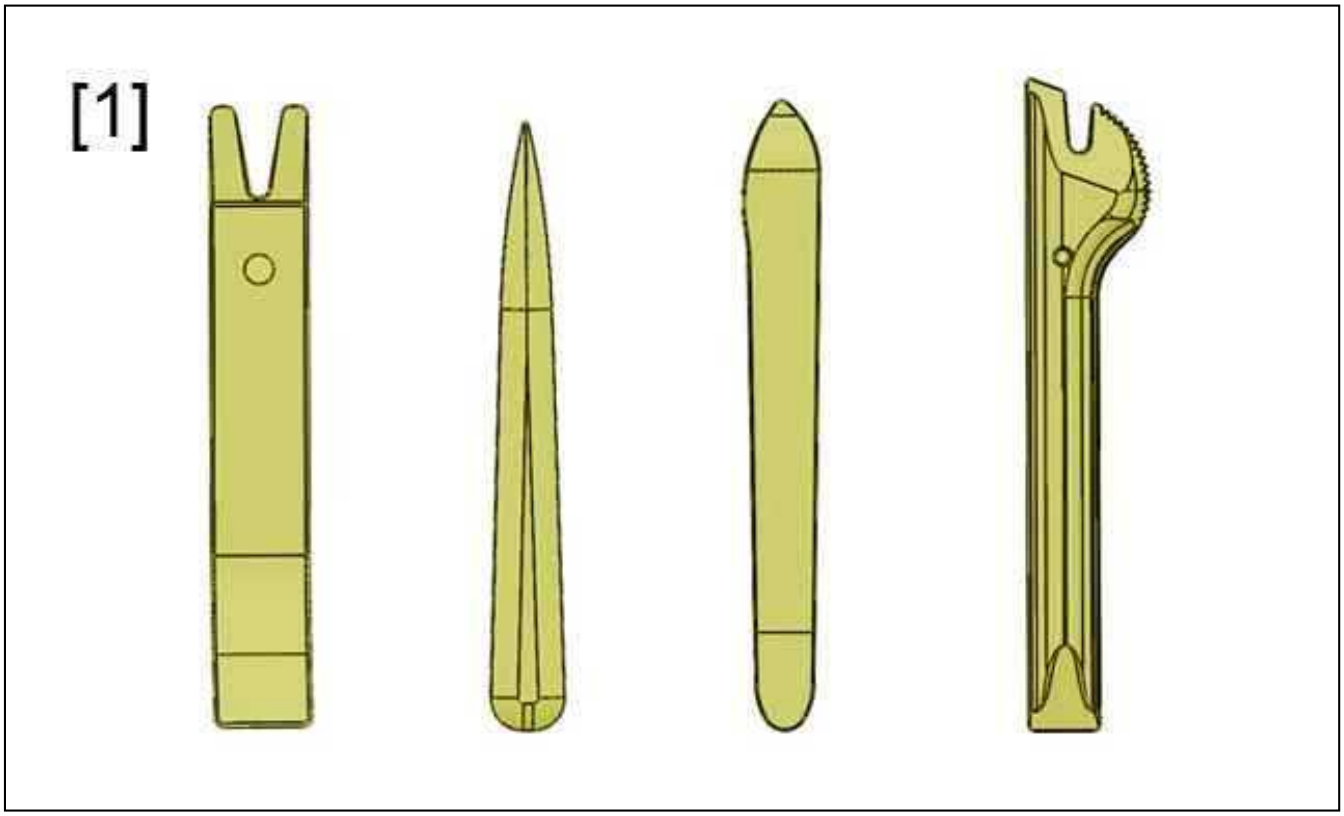


Figure : E5AP30WD

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

2. Preliminary operation

Disconnect the battery negative terminal .

3. Presentation

3.1. Interior trim (left side) (Tailgate)

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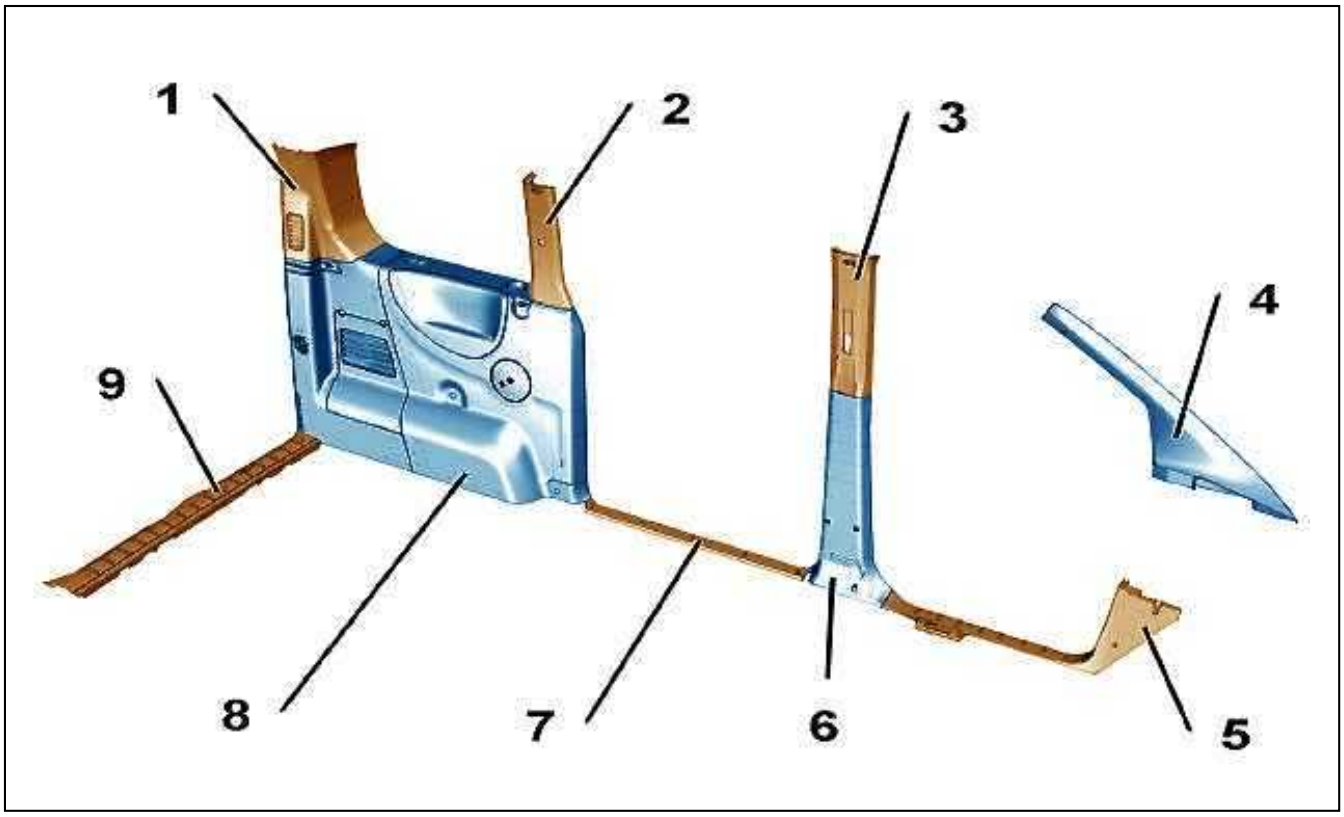


Figure : C5GP10FD

(1) Rear pillar trim panel.
(2) Rear quarter panel trim.
(3) Centre pillar upper trim .
(4) Windscreen pillar trim.
(5) Front door sill trim.
(6) Centre pillar lower trim .
(7) Sliding door sill trim .
(8) Rear wing trim .
(9) Tailgate sill trim .

3.2. Interior trim (left side) (Hinged rear door)

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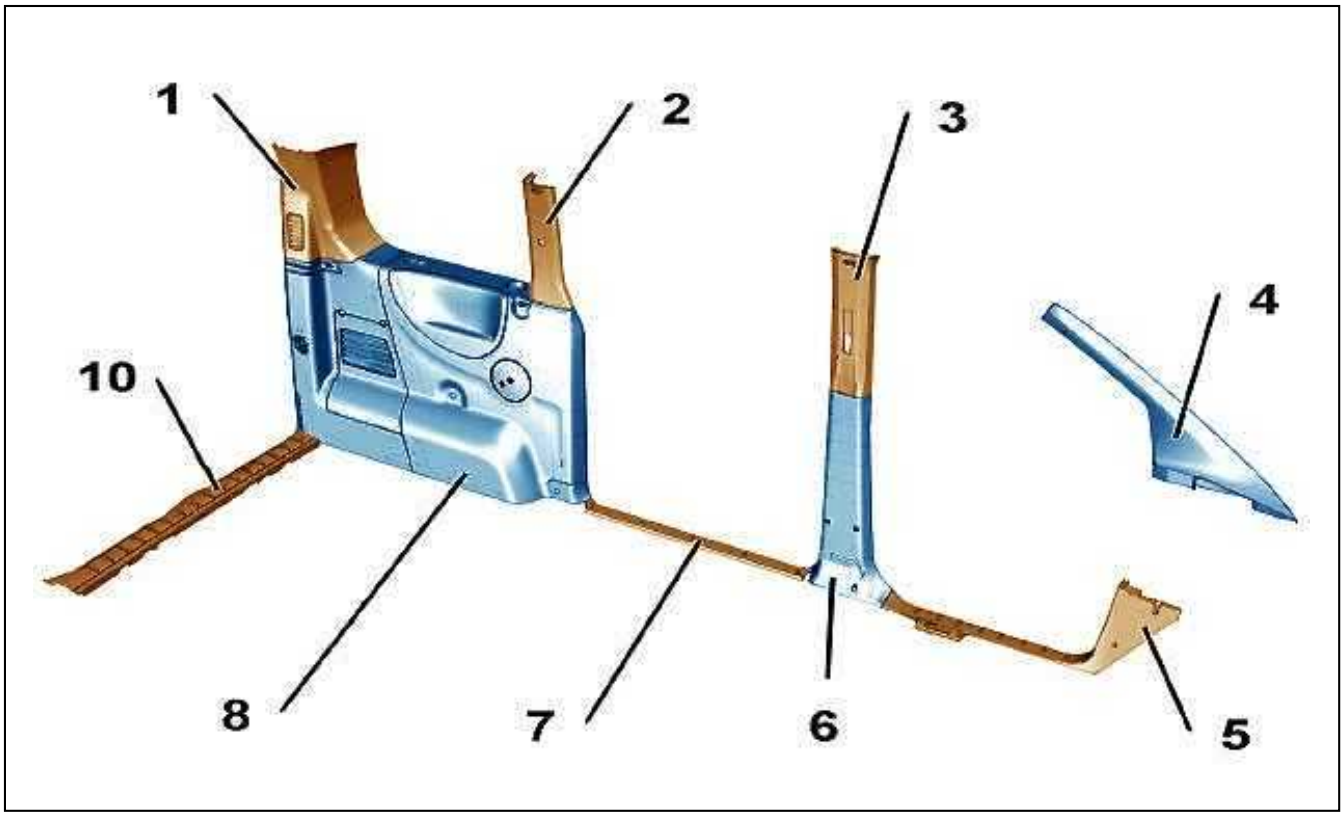


Figure : C5GP10GD

(1) Rear pillar trim panel.
(2) Rear quarter panel trim.
(3) Centre pillar upper trim .
(4) Windscreen pillar trim.
(5) Front door sill trim.
(6) Centre pillar lower trim .
(7) Sliding door sill trim .
(8) Rear wing trim .
(10) Hinged rear door sill trim .

3.3. Interior trim (right hand side)

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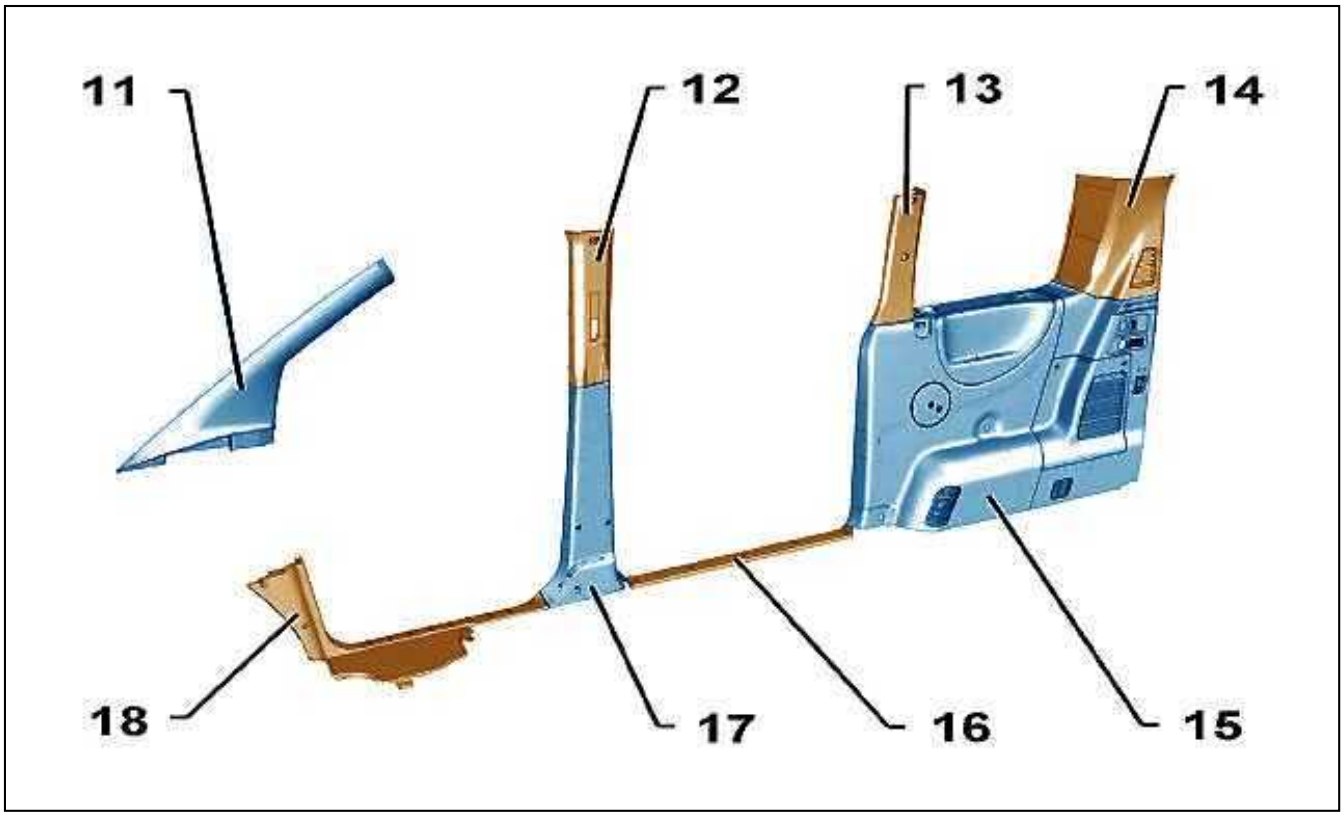


Figure : C5GP10HD

(11) Windscreen pillar trim.
(12) Centre pillar upper trim .
(13) Rear quarter panel trim.
(14) Rear pillar trim panel.
(15) Rear wing trim .
(16) Sliding door sill trim .
(17) Centre pillar lower trim .
(18) Front door sill trim.

4. Removing

4.1. Interior trim (left side)

Remove :

- The front seat belt (partly)
- The rear seat belts (partly)
- The rear seat (row 3)
- The rear bench seat (row 3)
- The front door seal (partly)
- The sliding door seal (partly)
- The tailgate/hinged rear door aperture seal (partly)

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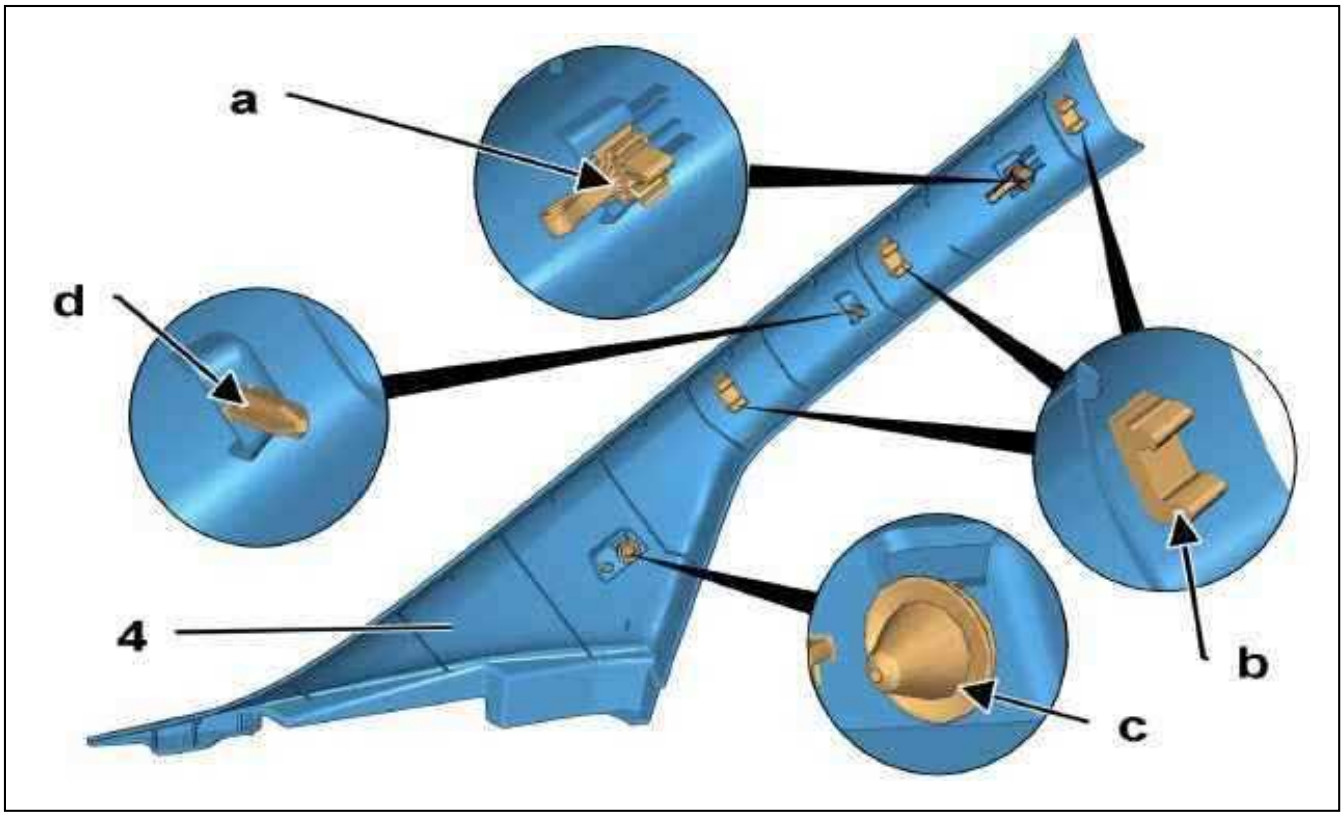


Figure : C5GP10JD

Unclip the windscreen pillar trim (4) (at " a", "b", "c", "d") ; Using tool [1].

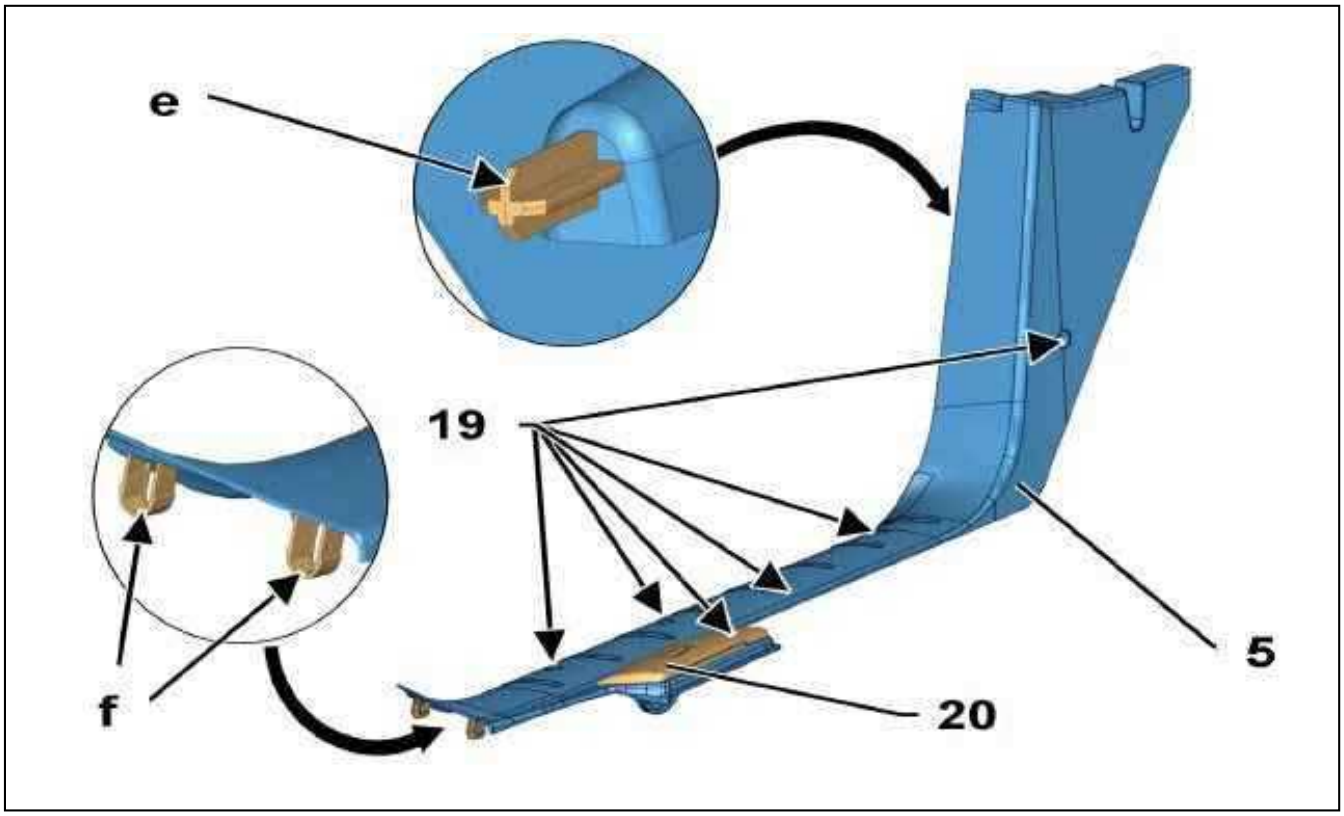


Figure : C5GP10KD

Open the flap (20).
Remove the front door sill trim (5) bolts (19).

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Unclip the front door sill trim (5) (at " e", "f") ; Using tool [1].

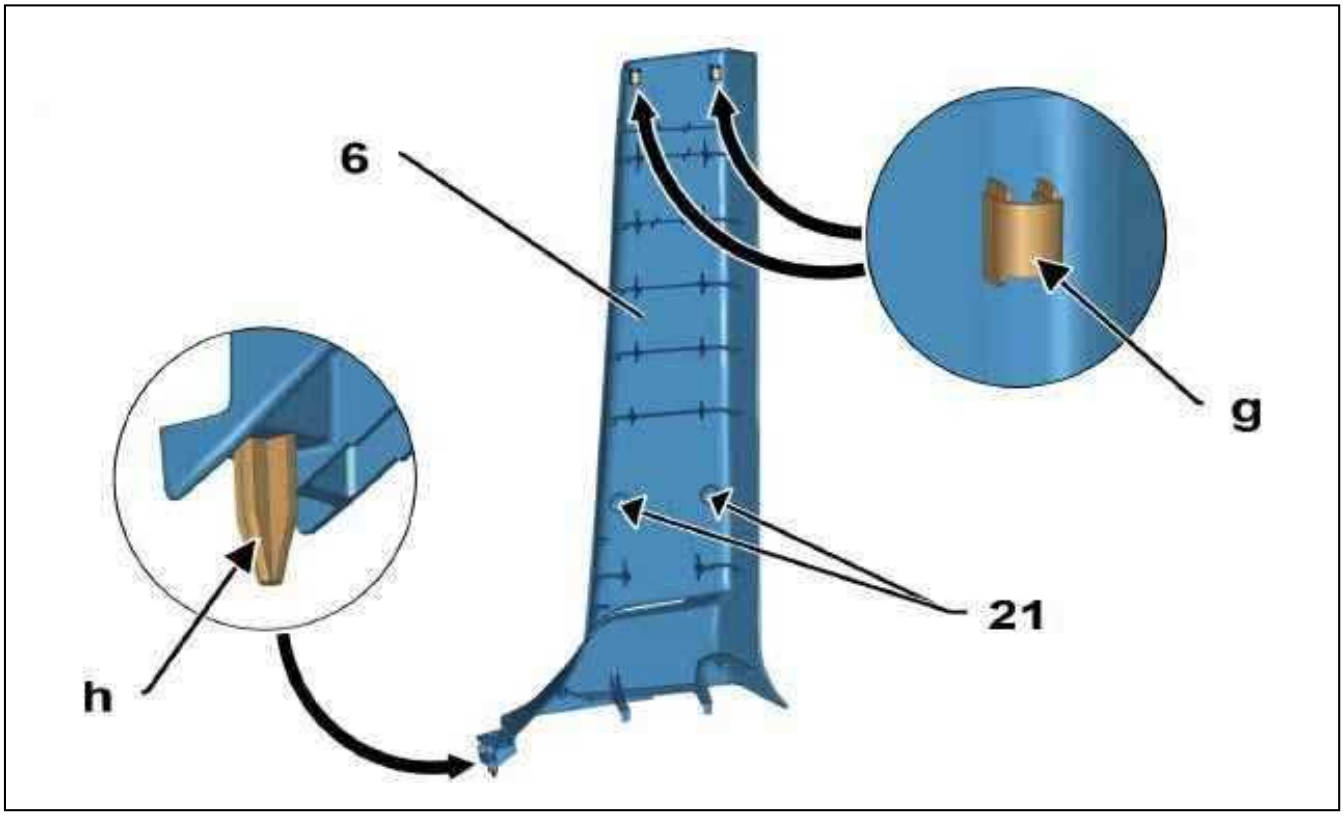


Figure : C5GP10LD

Remove the centre pillar lower trim (6) bolts (21).
Unclip the centre pillar lower trim (6) (at " g", "h") ; Using tool [1].

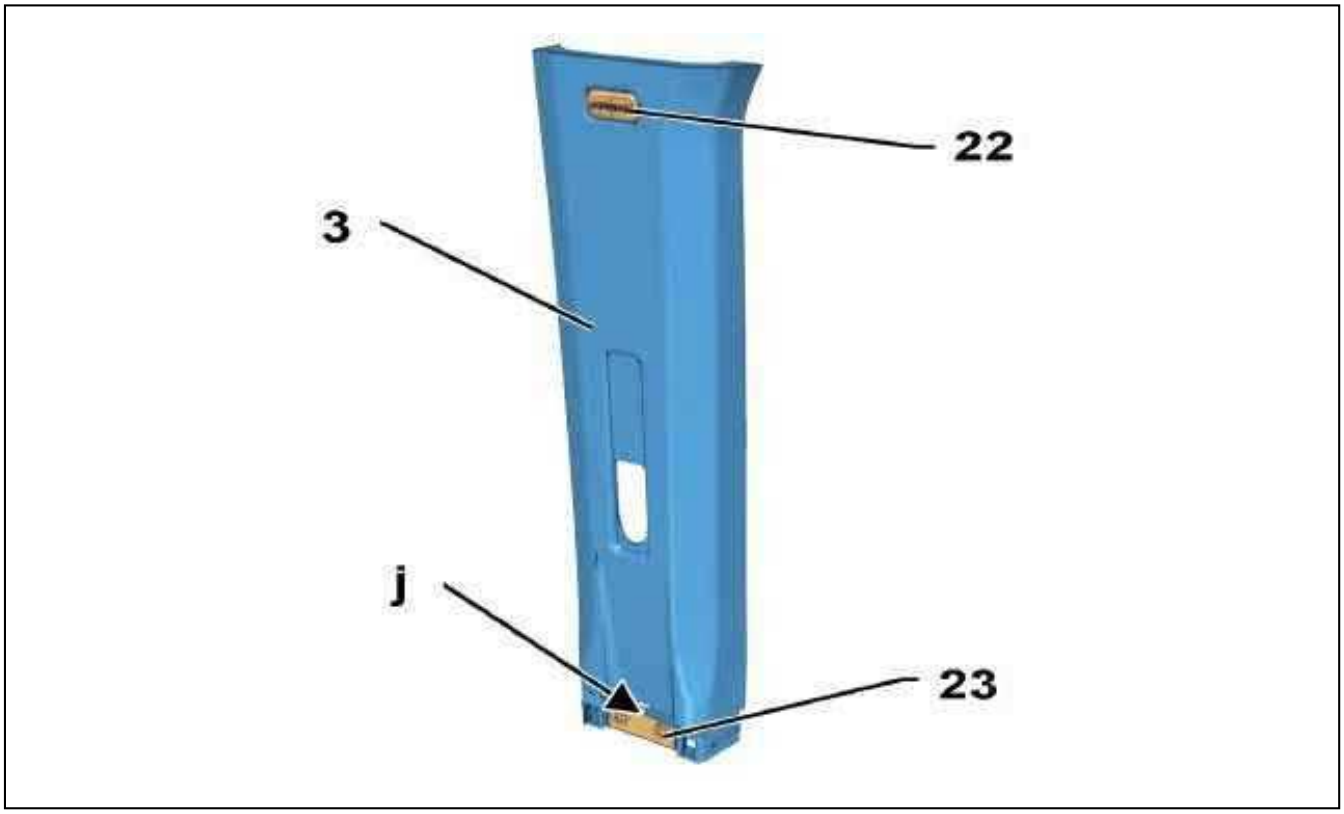


Figure : C5GP10MD

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Remove the centre pillar upper trim (3) closer (22).
Unclip the centre pillar upper trim (3) cover (23) (at " j") ; Using tool [1].

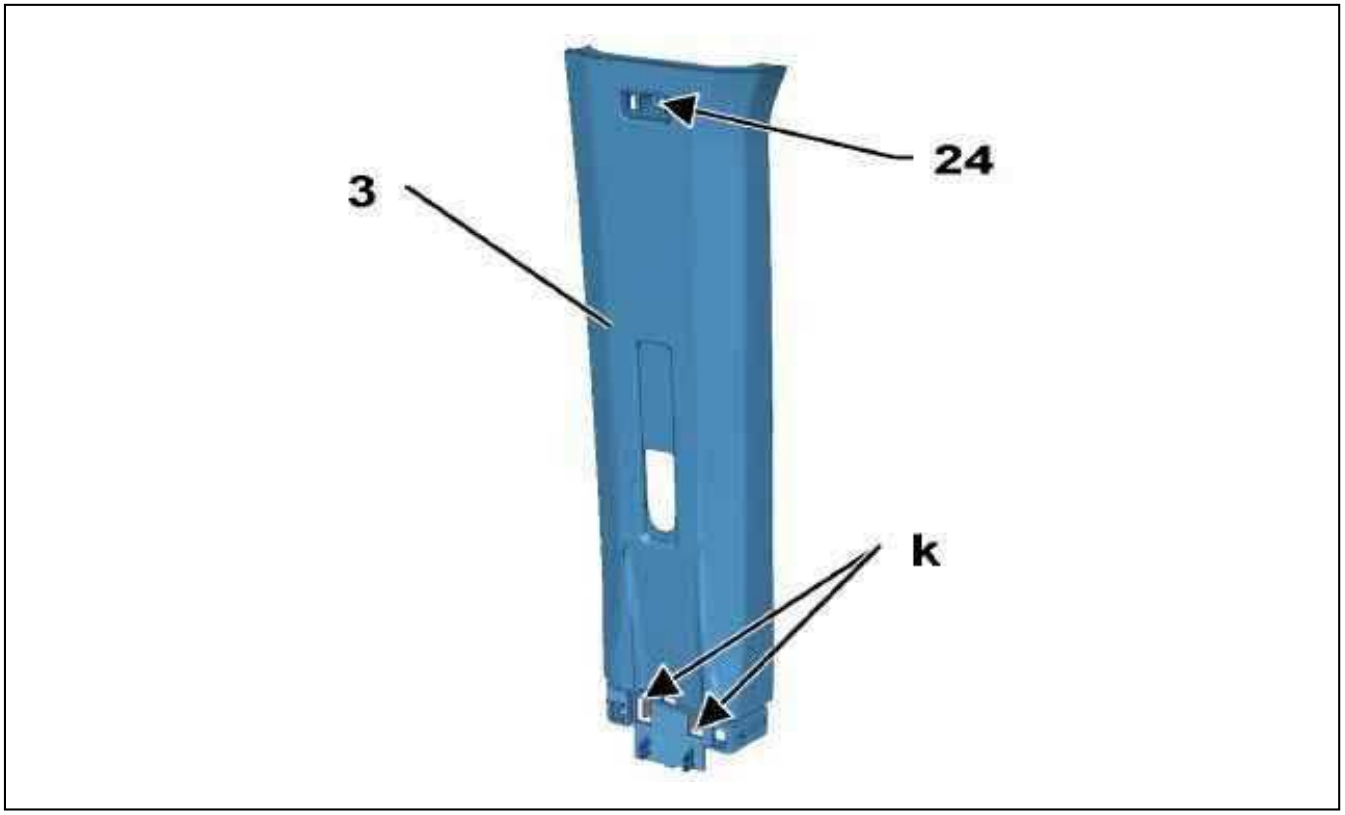
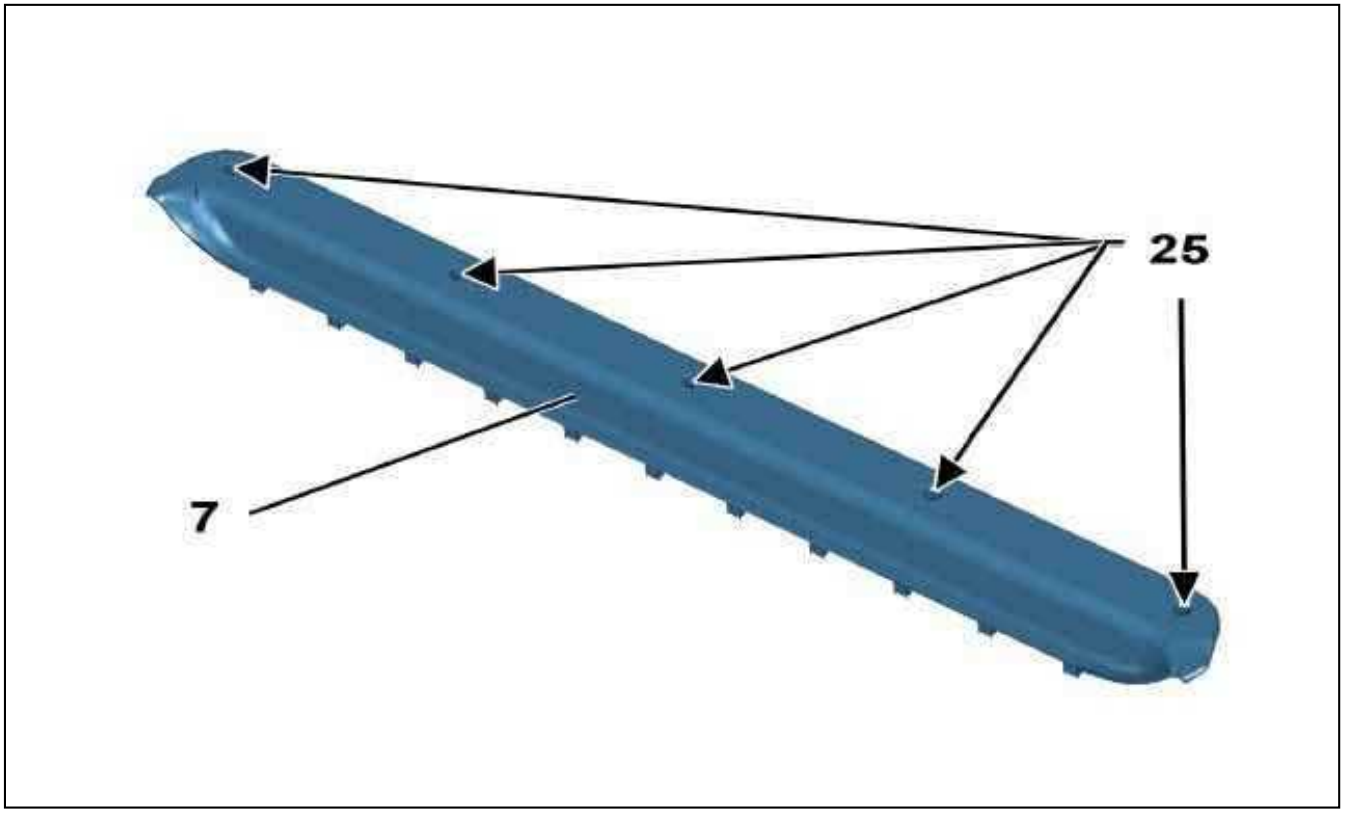


Figure : C5GP10ND

Remove the centre pillar upper trim (3) bolt (24).
Detach the centre pillar upper trim (3) (at " k").



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Figure : C5GP10PD

Remove the sliding door sill trim (7) bolts (25).
Detach the sliding door sill trim (7).

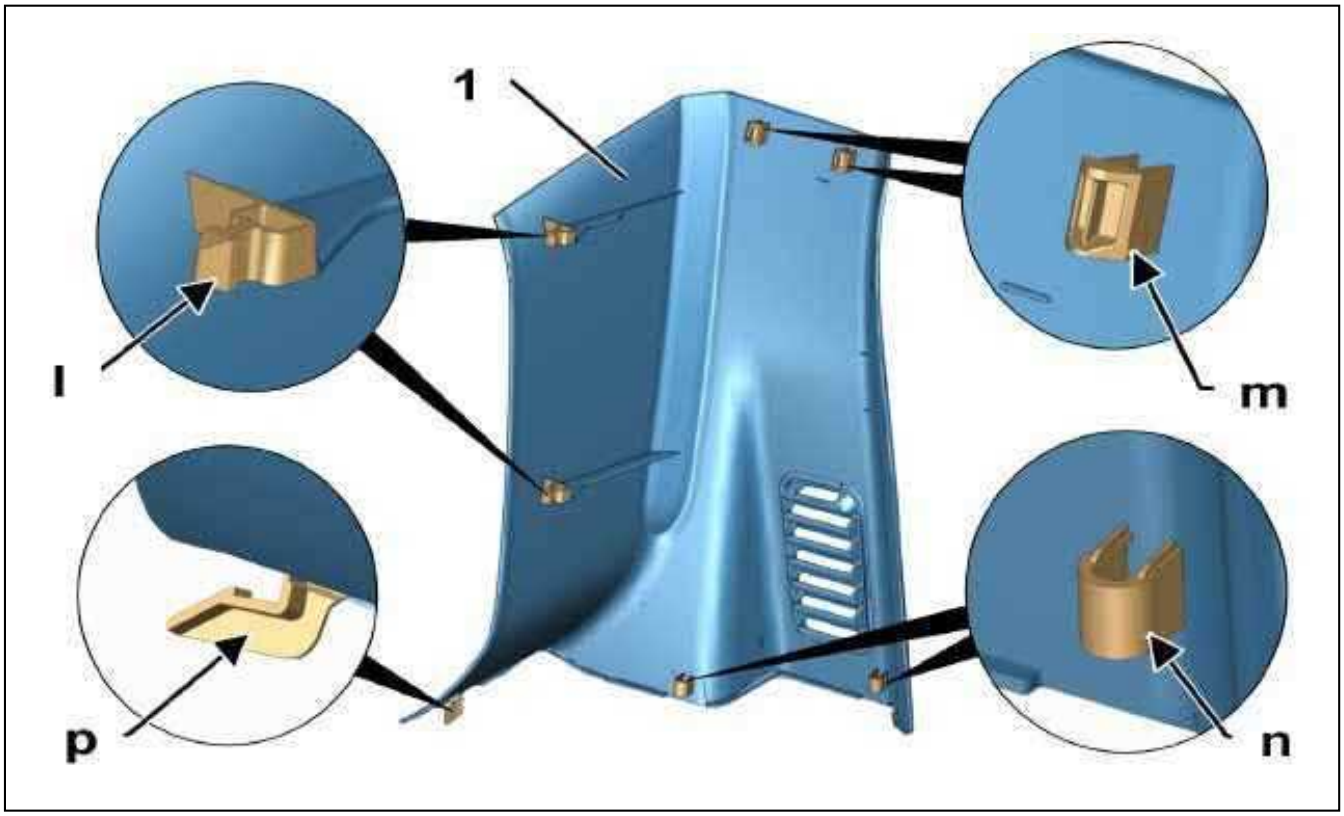


Figure : C5GP10QD

Unclip the rear pillar trim (1) (at " l", "m", "n", "p") ; Using tool [1].

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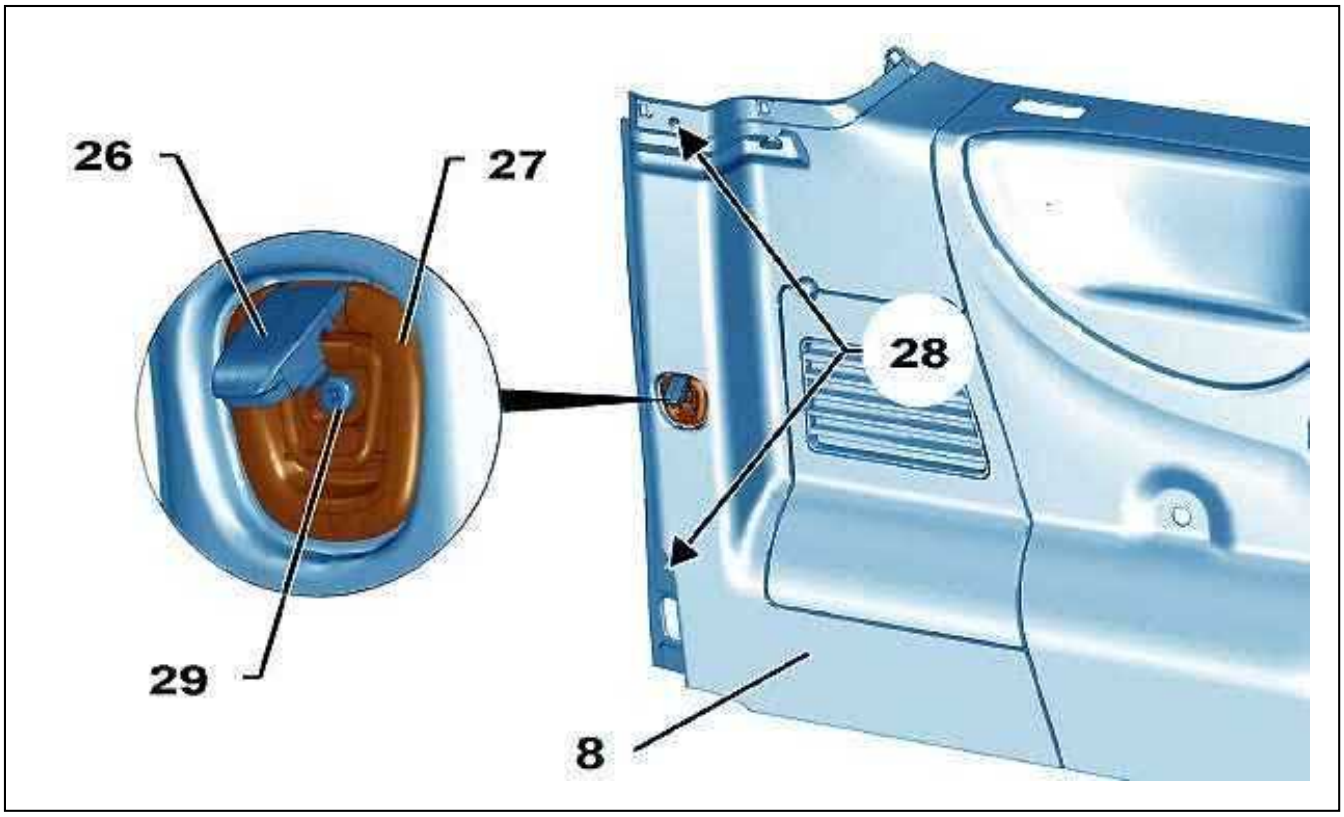


Figure : C5GP10RD

Unclip the luggage retainer (27) cover (26).
Remove :

- The luggage retainer (27) bolt (29)
- The luggage retainer ring (27) from the rear wing trim (8)
- The rear wing trim (8) bolts (28)

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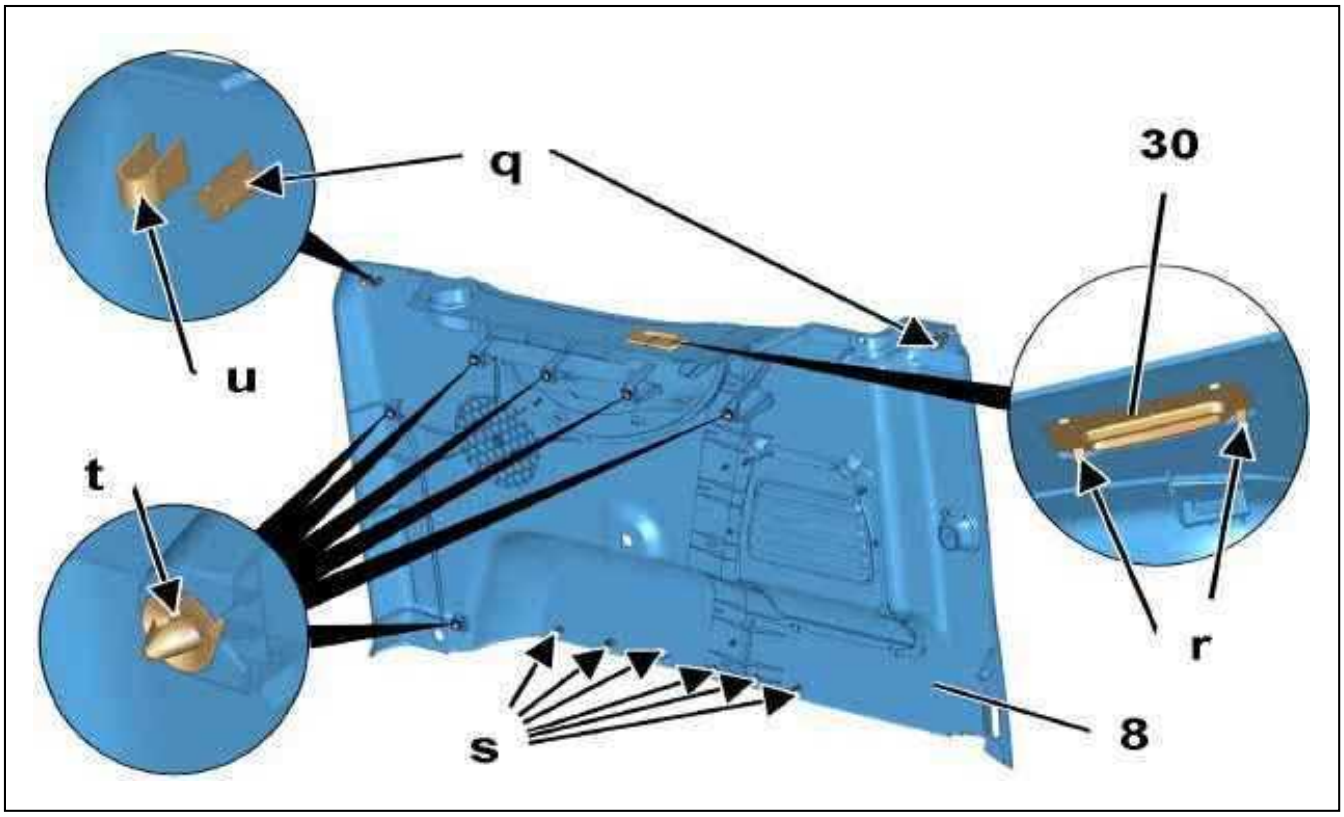
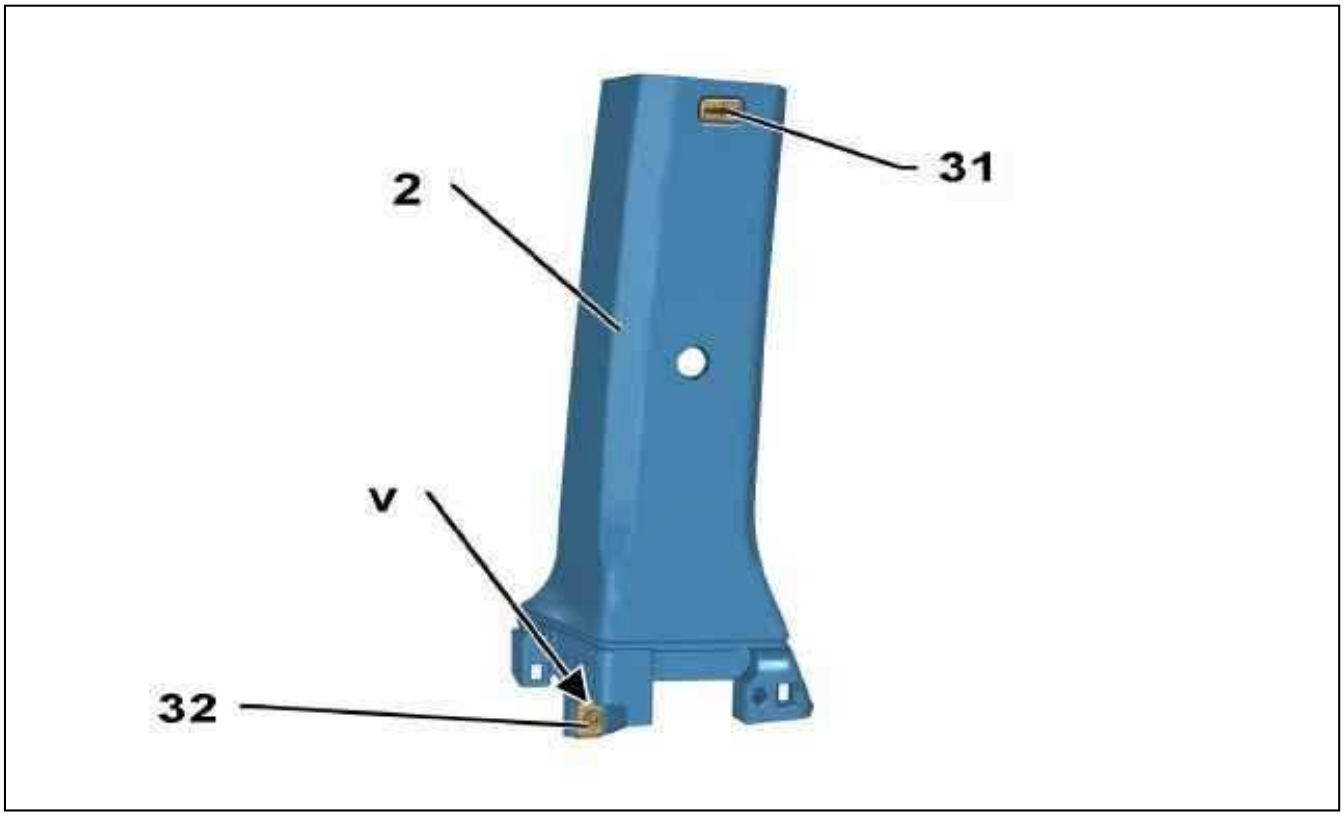


Figure : C5GP10SD

Unclip :

- The rear wing trim (8) (at " q", "s", "t", "u") ; Using tool [1]
- The seat belt strap guide (30) (at " r")

Remove the seat belt strap guide (30).



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Figure : C5GP10TD

Remove the rear quarter panel trim (2) closer (31).
Unclip the flap (32) (at " v").

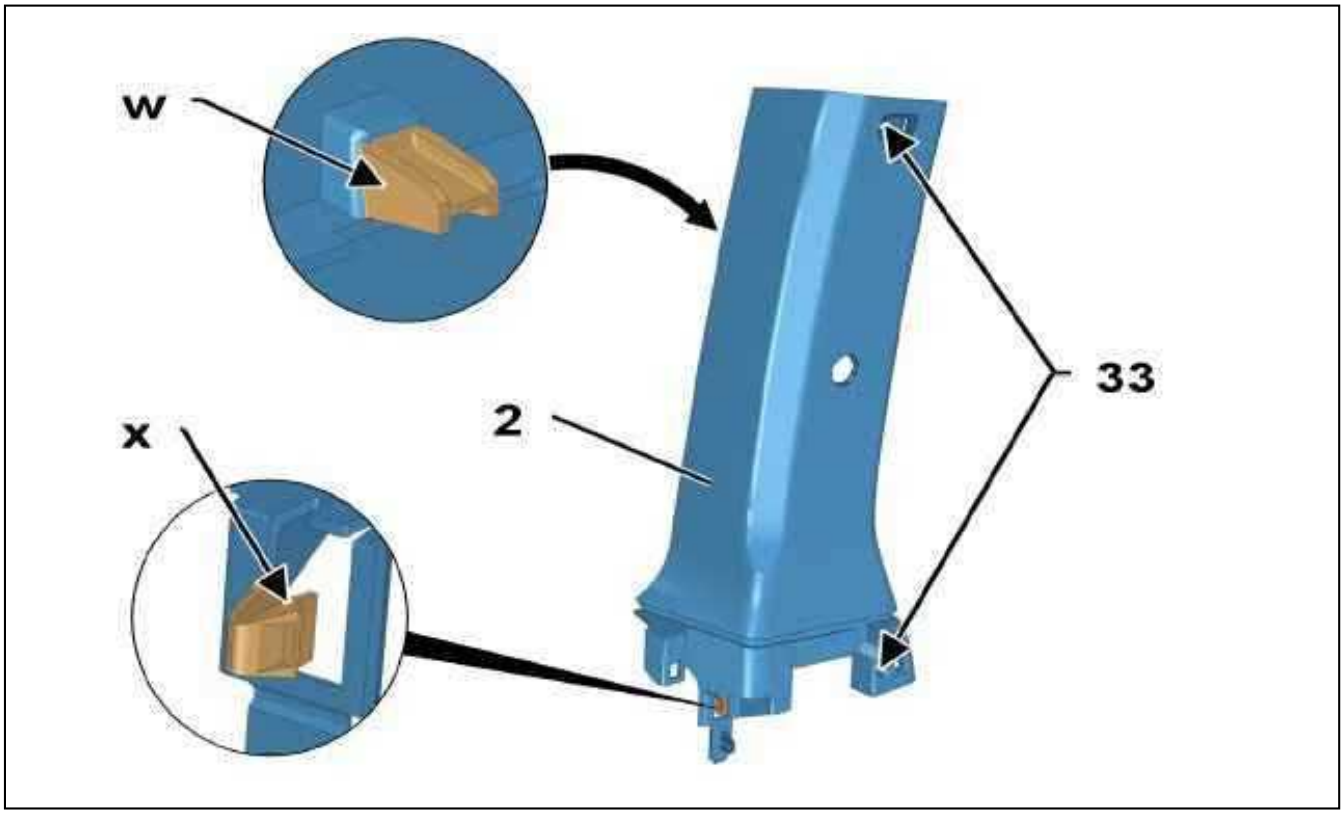


Figure : C5GP10UD

Remove the rear quarter panel trim (2) bolts (33).
Unclip the rear quarter panel trim (2) (at " x", "w") ; Using tool [1].

4.2. Tailgate sill trim

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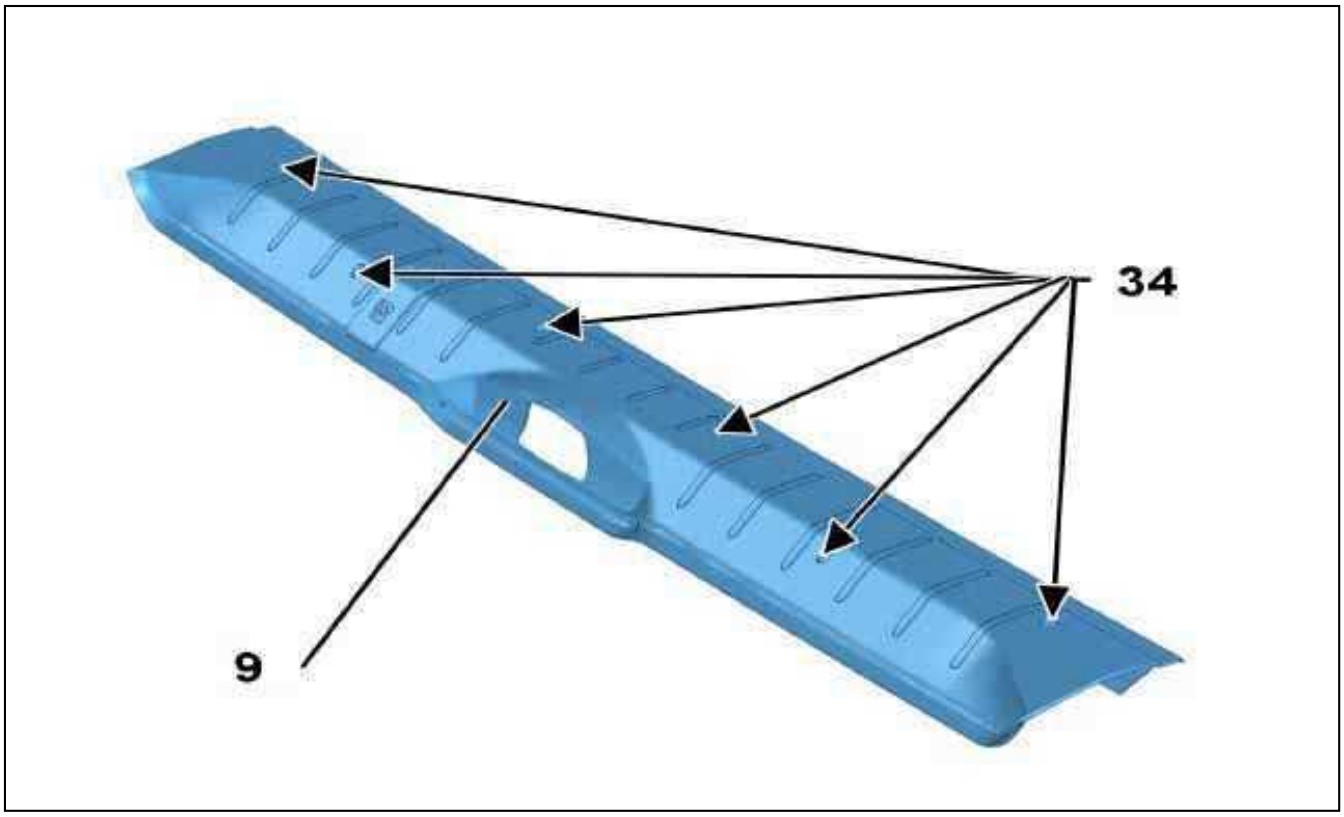


Figure : C5GP10VD

Remove the tailgate sill trim (9) bolts (34).

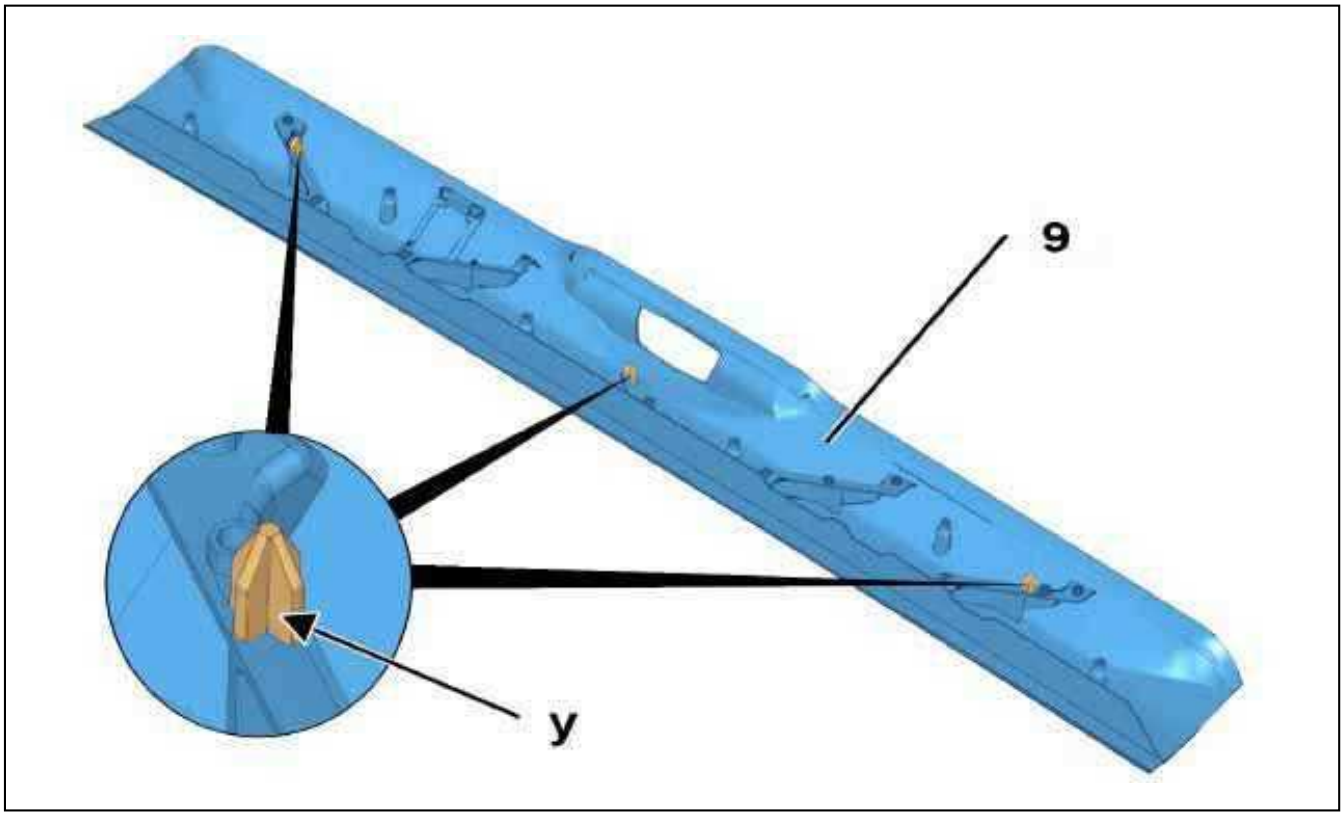


Figure : C5GP10WD

Unclip the tailgate sill trim (9) (at " y") ; Using tool [1].

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4.3. Hinged rear door sill trim

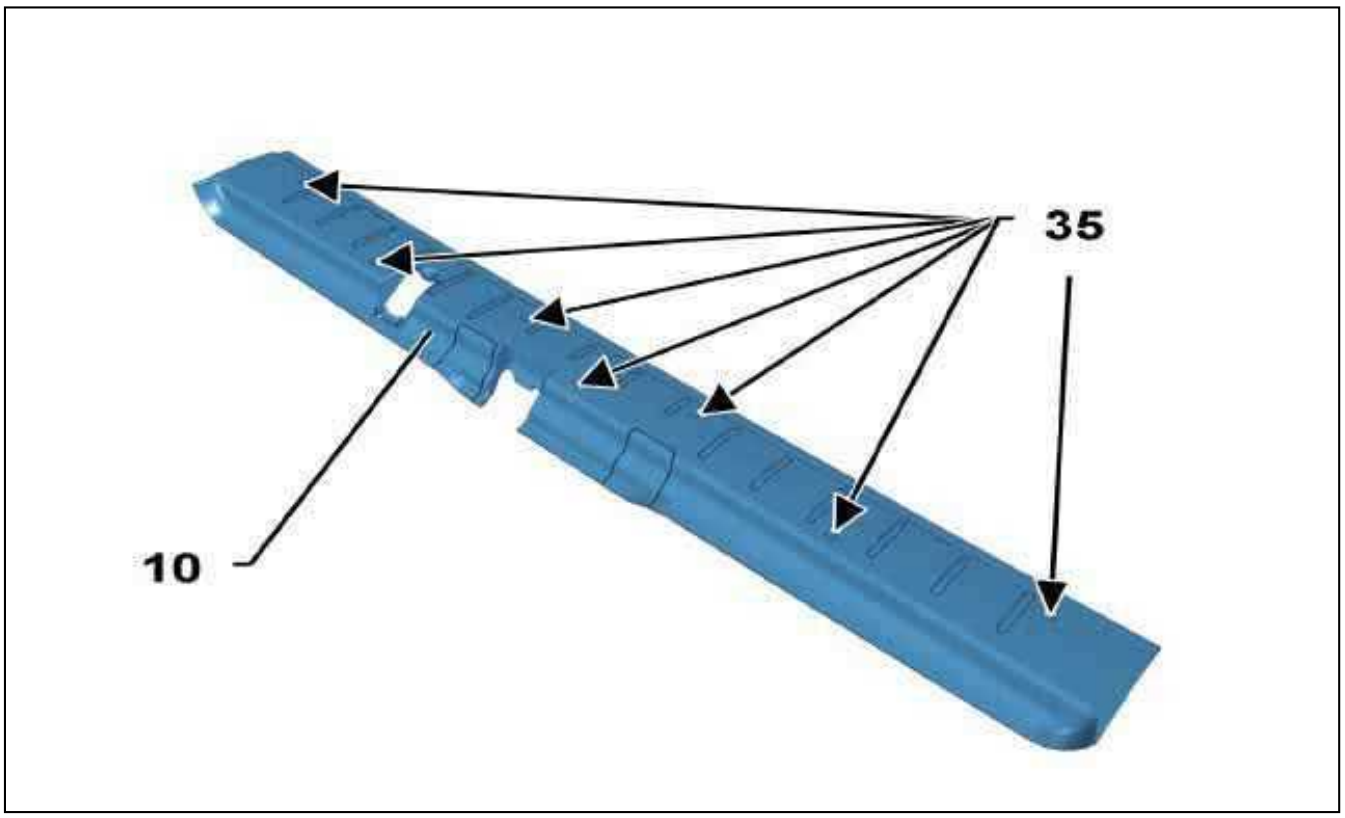


Figure : C5GP10XD

Remove the hinged rear door sill trim (10) bolts (35).

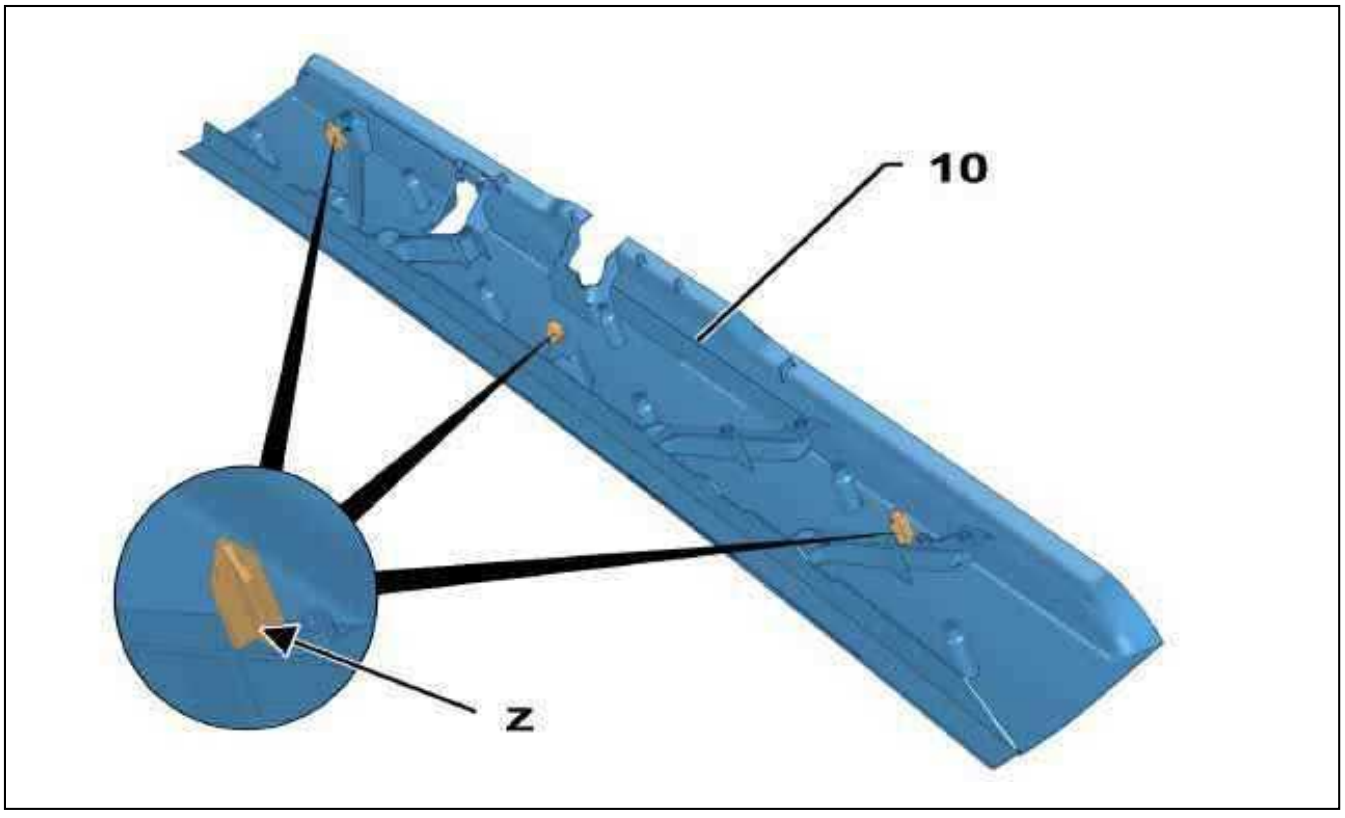


Figure : C5GP10YD

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Unclip the hinged rear door sill trim (10) (at " z") ; Using tool [1].

4.4. Interior trim (right hand side)

Remove :

- The front seat belt (partly)
- The rear seat belts (partly)
- The rear seat (row 3)
- The front bench (according to equipment)
- The front door seal (partly)
- The sliding door seal (partly)
- The tailgate/hinged rear door aperture seal (partly)

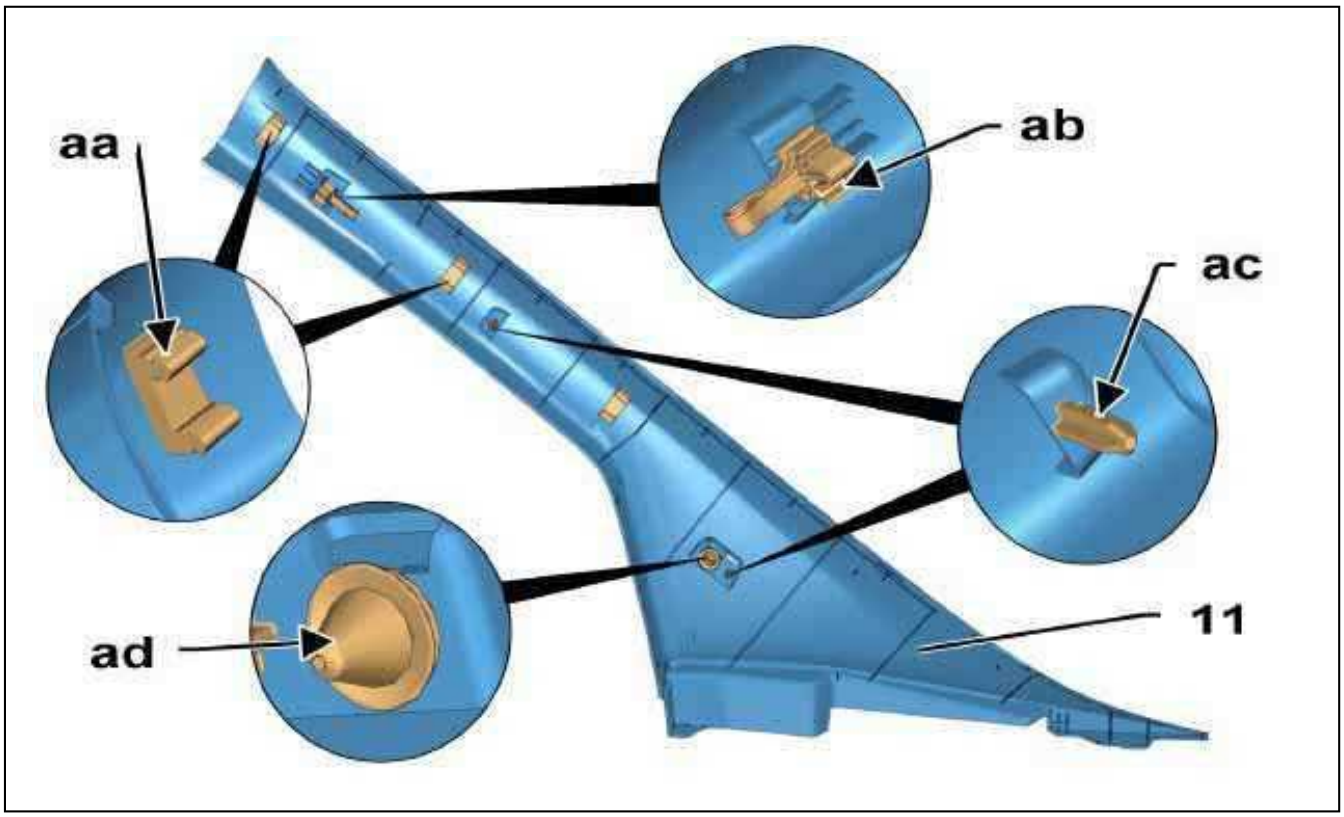


Figure : C5GP10ZD

Unclip the windscreen pillar trim (11) (at " aa", "ab", "ac", "ad") ; Using tool [1].

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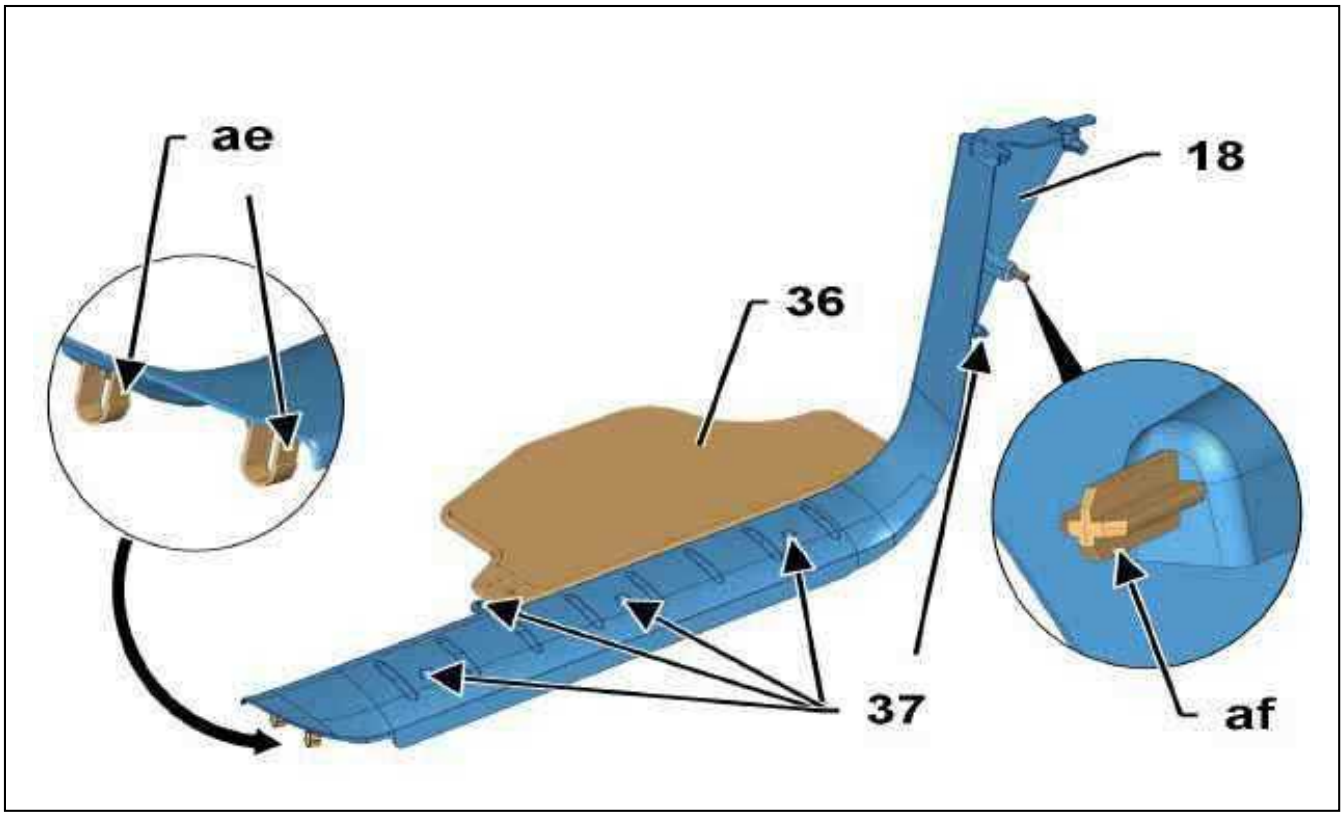
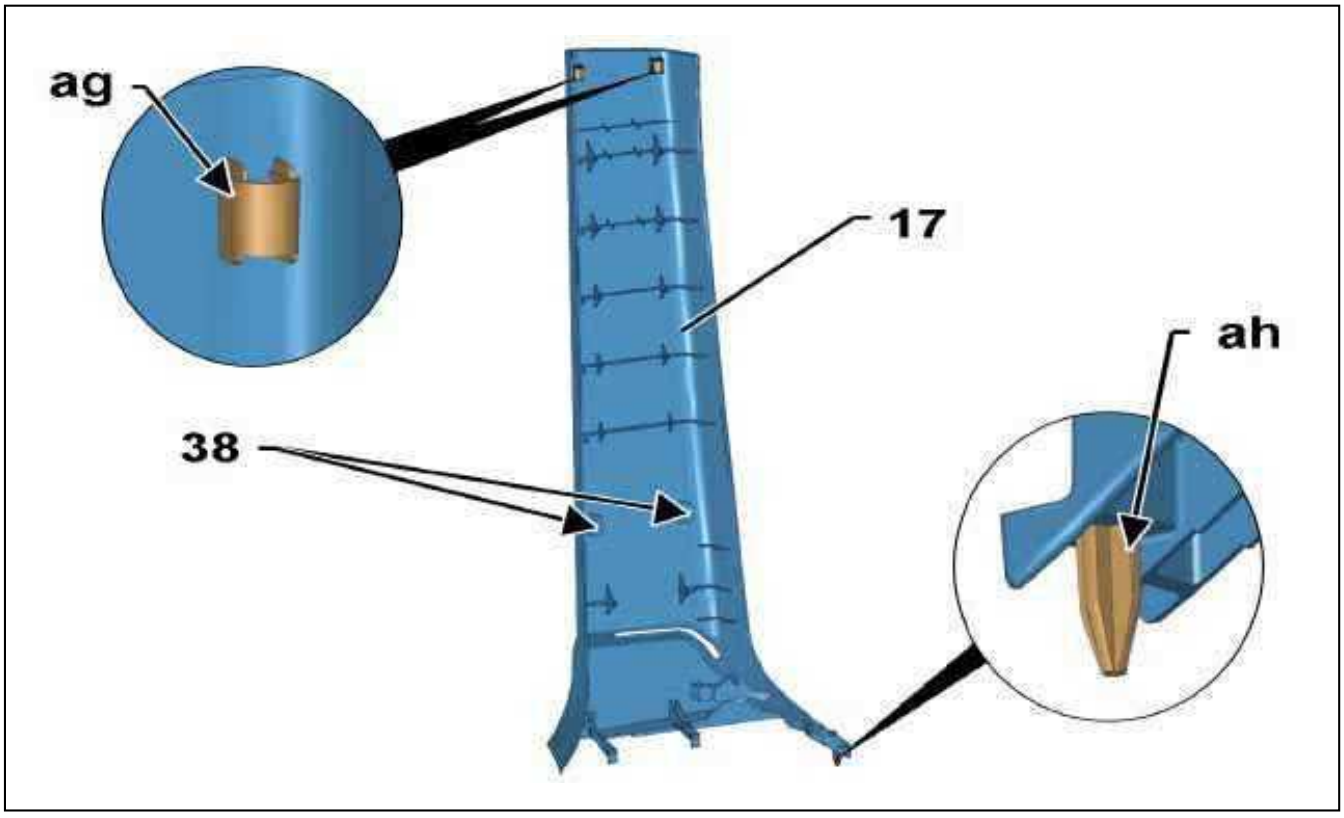


Figure : C5GP110D

Remove :

- The battery access flap (36)
- The front door sill trim (18) bolts (37)

Unclip the front door sill trim (18) (at " ae", "af") ; Using tool [1].



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Figure : C5GP111D

Remove the centre pillar lower trim (17) bolts (38).
Unclip the centre pillar lower trim (17) (at " ag", "ah") ; Using tool [1].

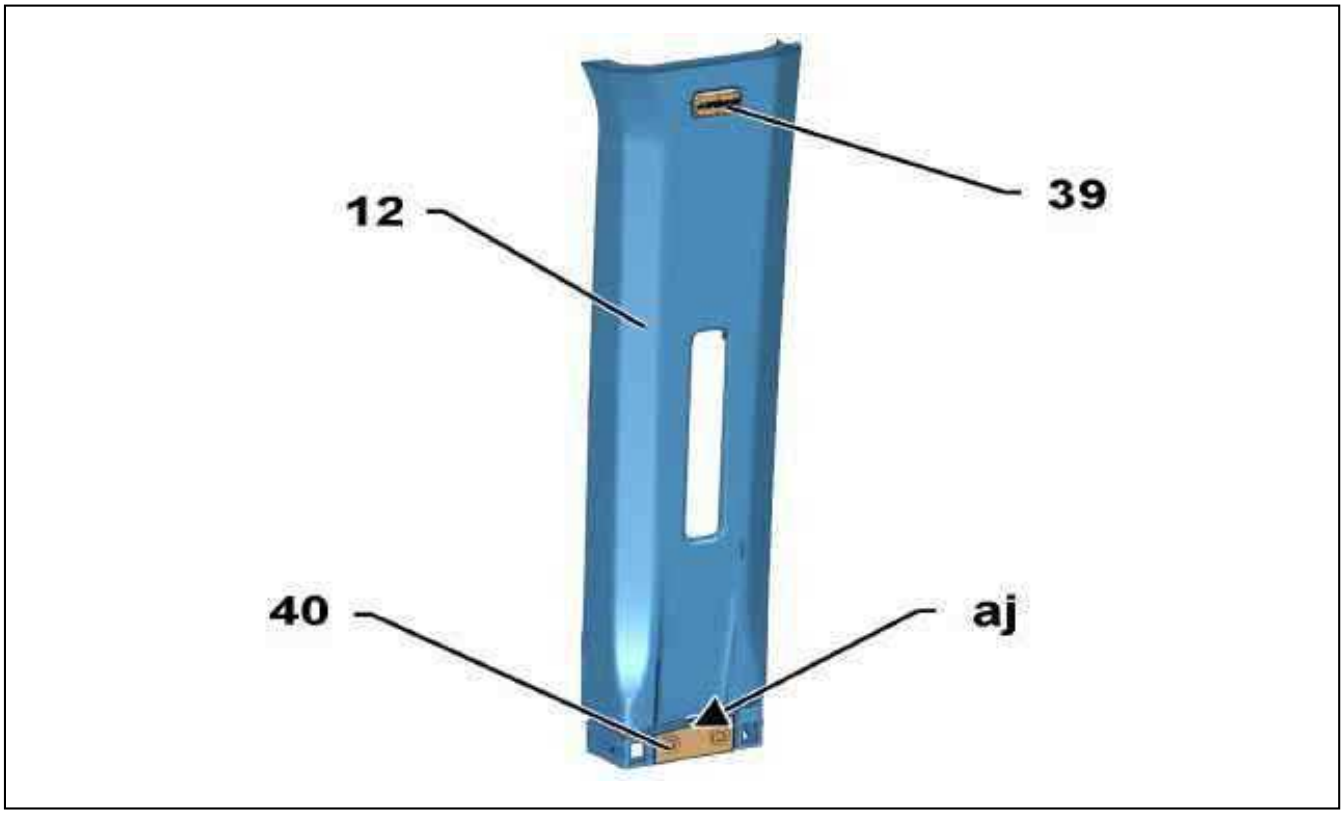


Figure : C5GP112D

Remove the centre pillar upper trim (12) closer (39).
Unclip the cover (40) (at " aj") ; Using tool [1].

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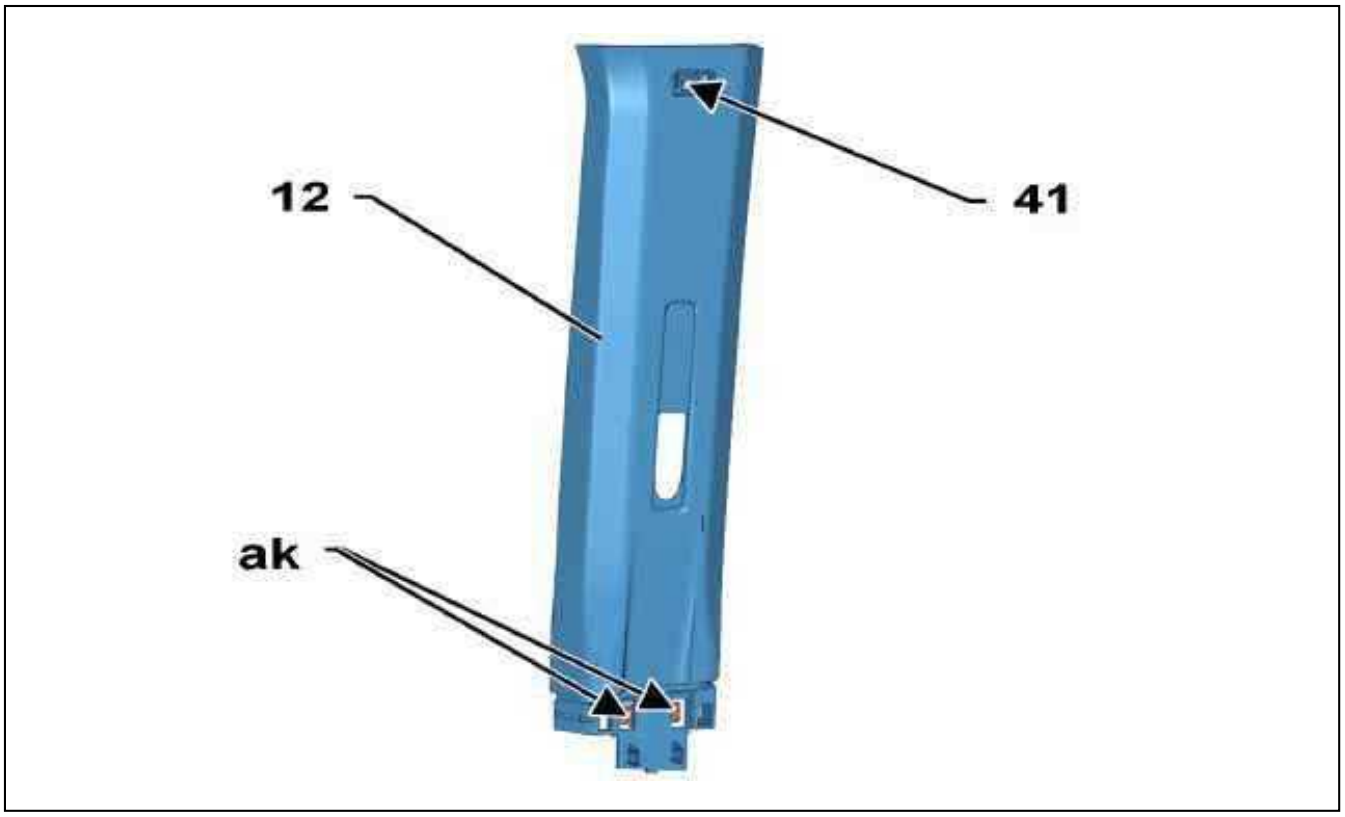


Figure : C5GP113D

Remove the centre pillar upper trim (12) bolt (41).
Detach the centre pillar upper trim (12) (at " ak").

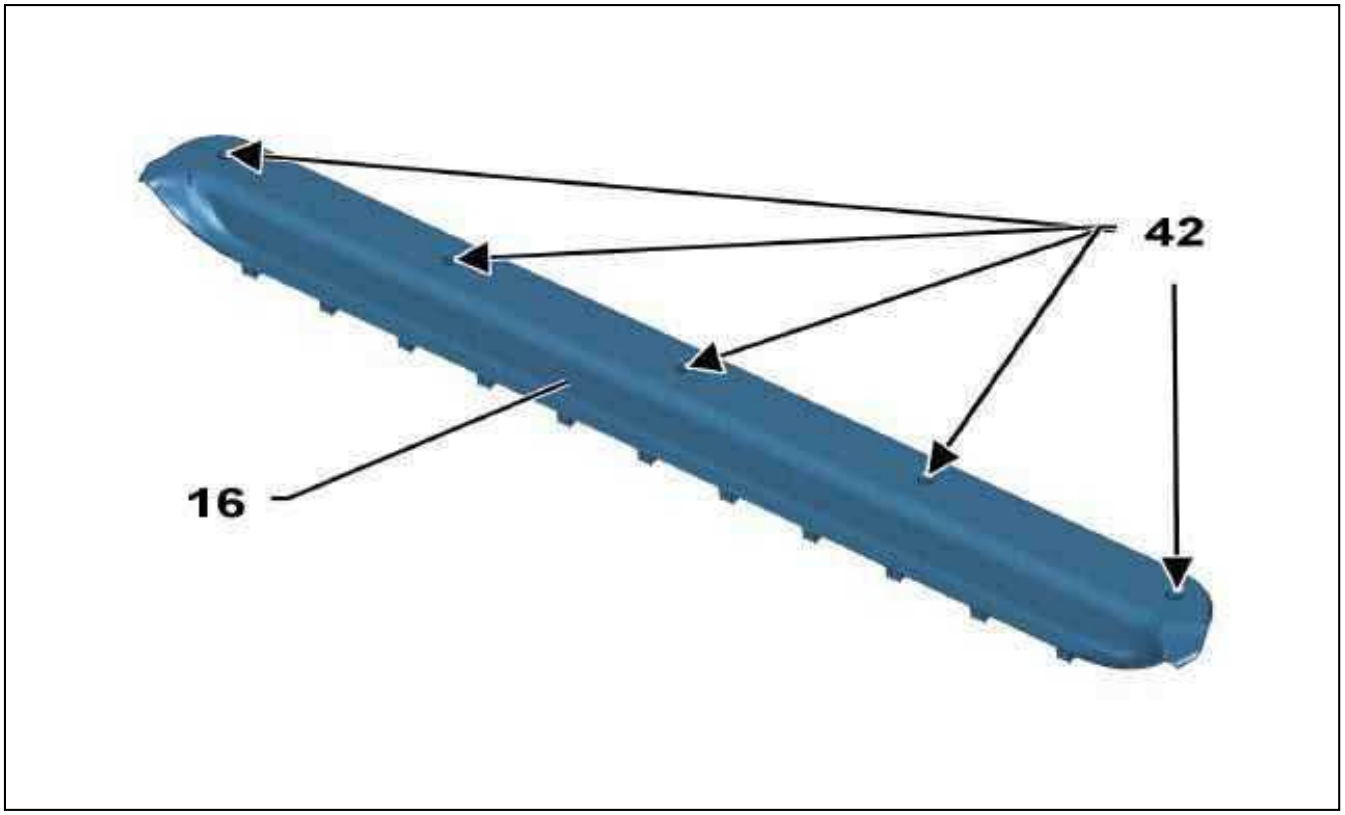


Figure : C5GP114D

Remove the sliding door sill trim (16) bolts (42).

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Detach the sliding door sill trim (16).

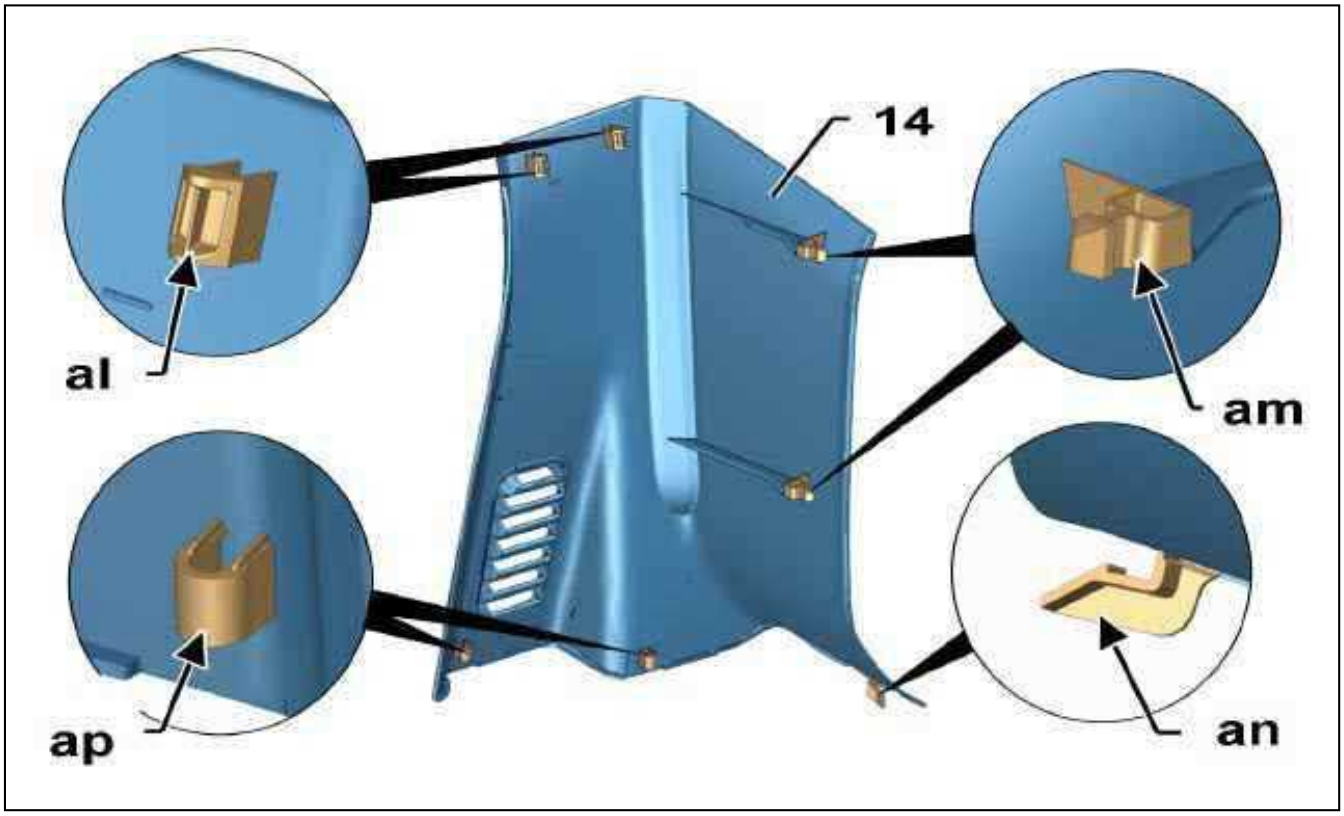


Figure : C5GP115D

Unclip the rear pillar trim (14) (at " am", "an", "ap", "al") ; Using tool [1].

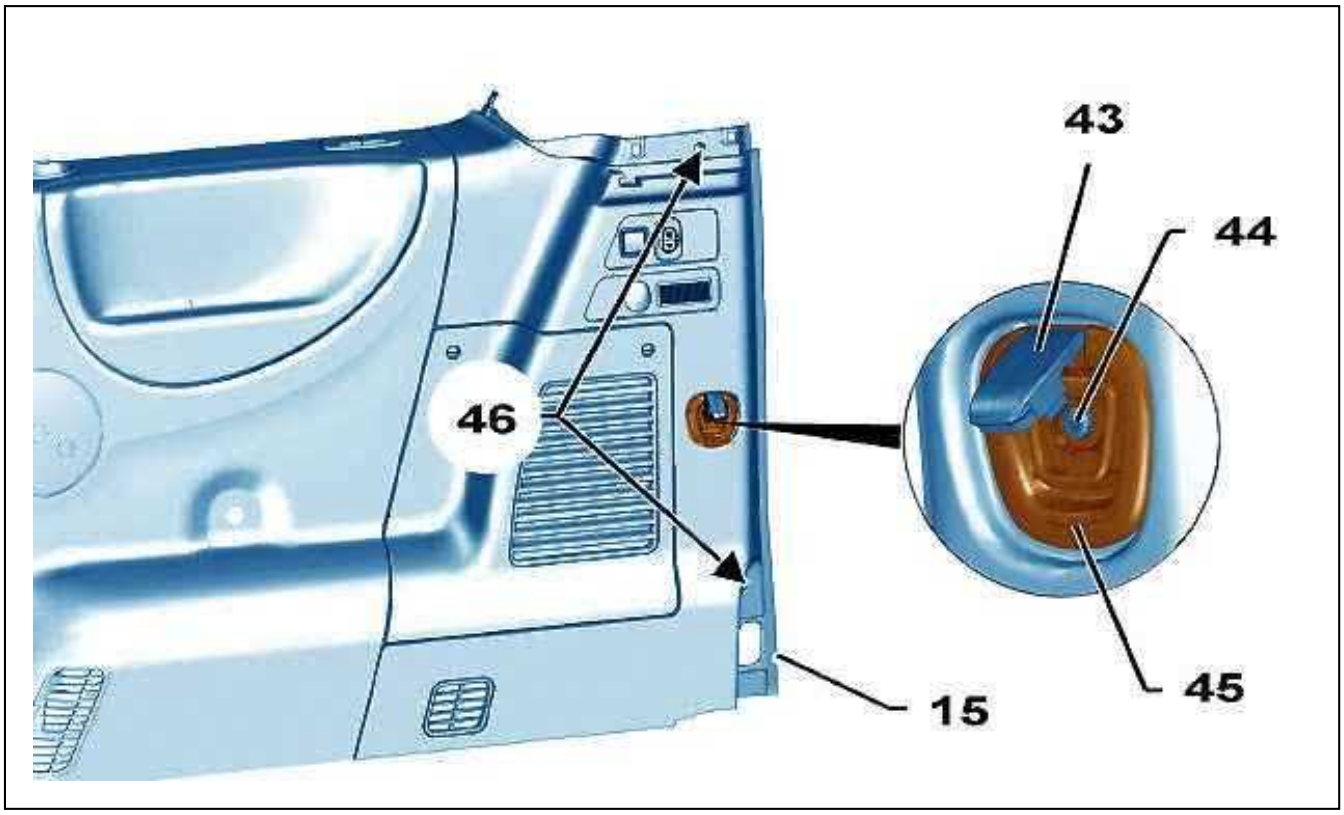


Figure : C5GP116D

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Unclip the luggage retainer (45) cover (43).
Remove :

- The luggage retainer (45) bolt (44)
- The luggage retainer ring (45) from the rear wing trim (15)
- The rear wing trim (15) bolts (46)

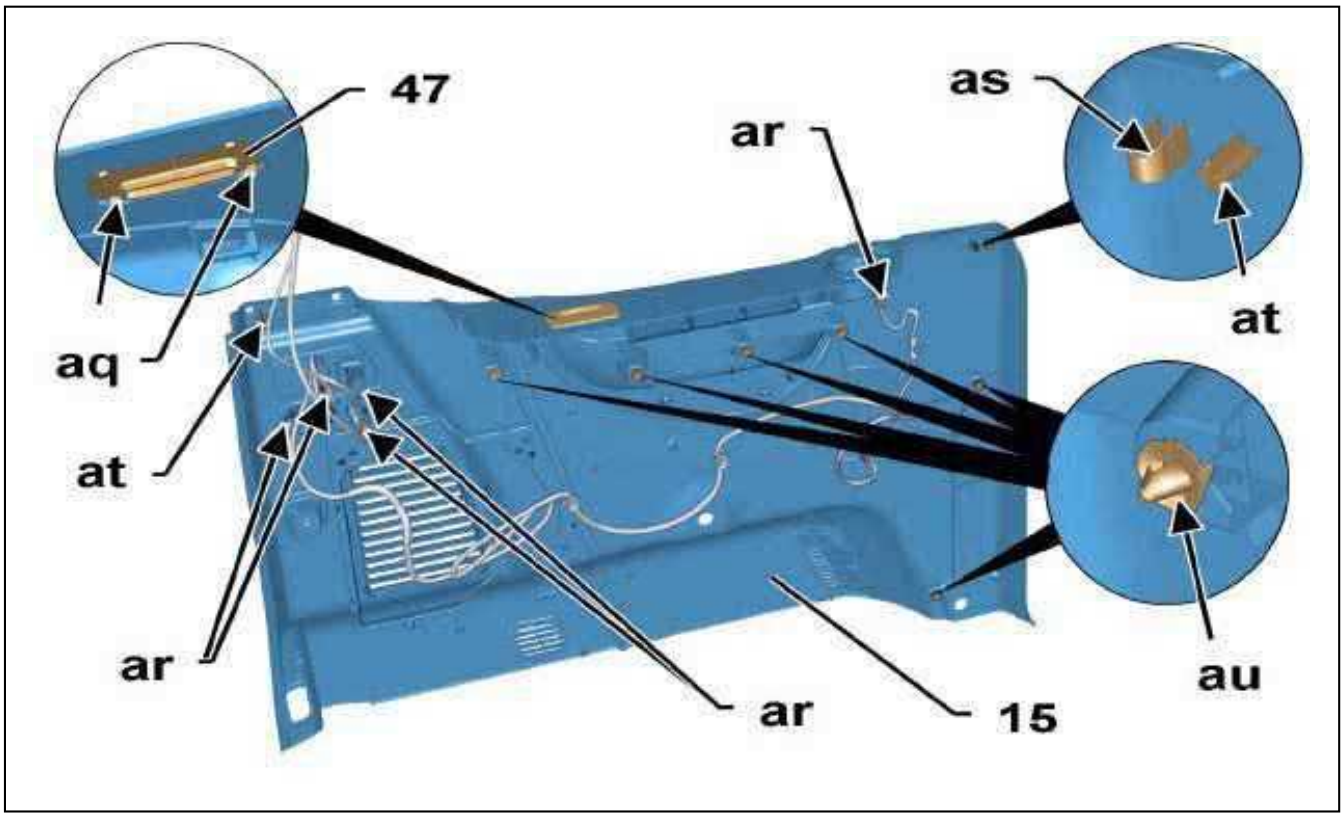


Figure : C5GP117D

Unclip :

- The rear wing trim (15) (at " at", "as", "au") ; Using tool [1]
- The seat belt strap guide (47) (at " aq")

Disconnect the connectors (at " ar").
Remove the seat belt strap guide (47).

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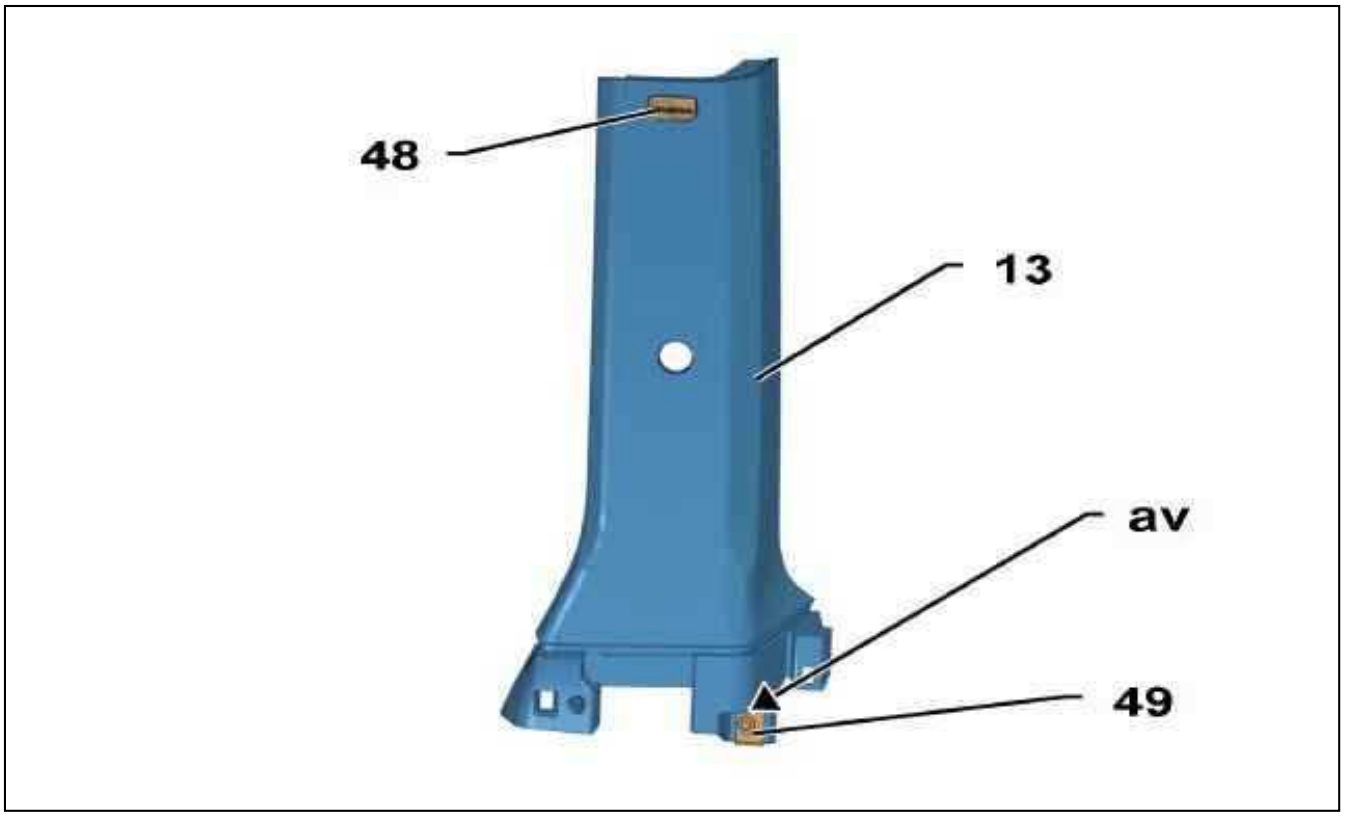


Figure : C5GP118D

Remove the rear quarter panel trim (13) closer (48).
Unclip the flap (49) (at " av").

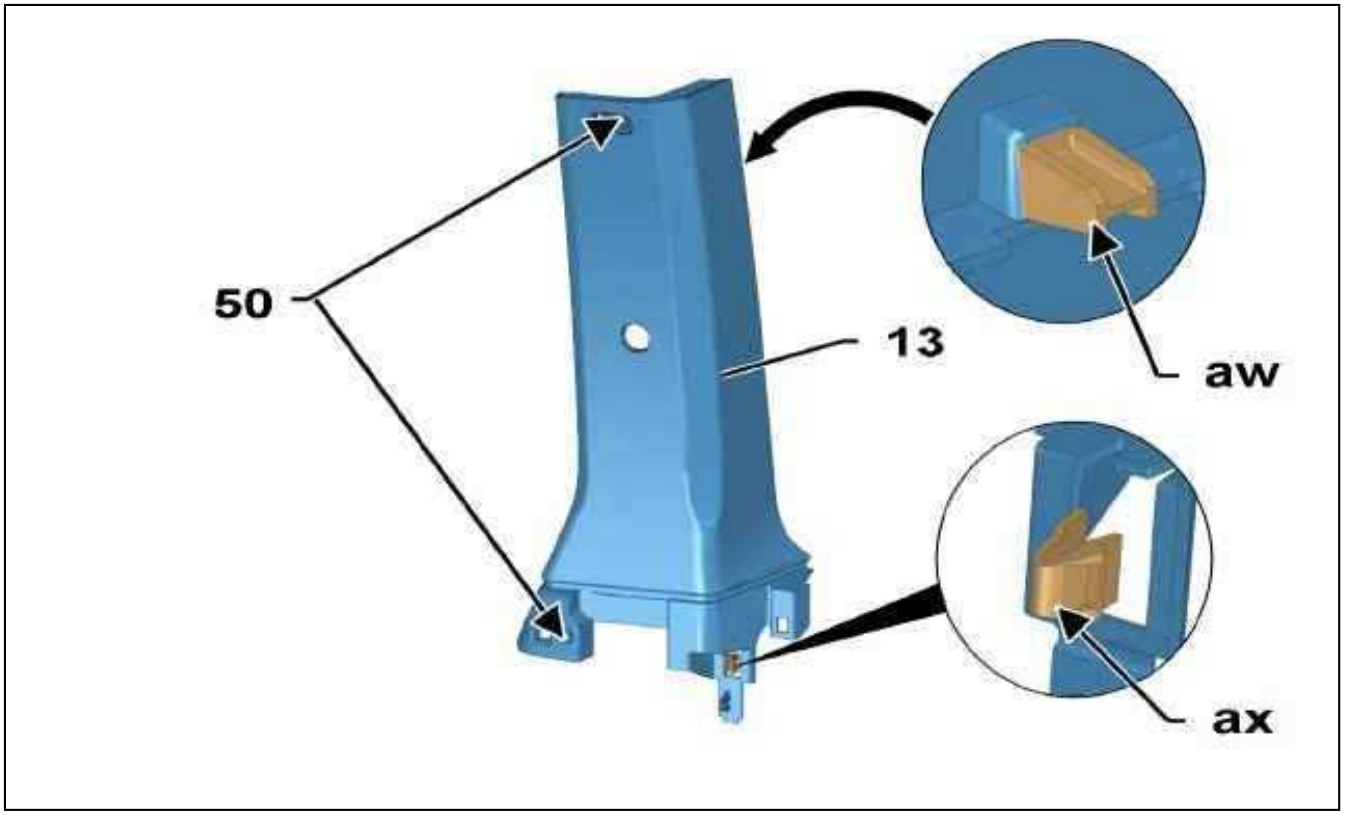


Figure : C5GP119D

Remove the rear quarter panel trim (13) bolts (50).

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Unclip the rear quarter panel trim (13) (at " ax", "aw") ; Using tool [1].

5. Refitting

ESSENTIAL : Before fitting, check that the clips are in good condition ; Replace them if necessary.

Proceed in the reverse order to removal.
Reconnect the battery.
Check the electrical operation of the equipment.

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REPAIR : SEAT TRIM

ESSENTIAL : Observe the safety and cleanliness recommendations .

CAUTION : Follow the user instructions in the seat trim repair kit.

1. Tooling

Seat trim repair kit.

2. Preparing the zone to be repaired

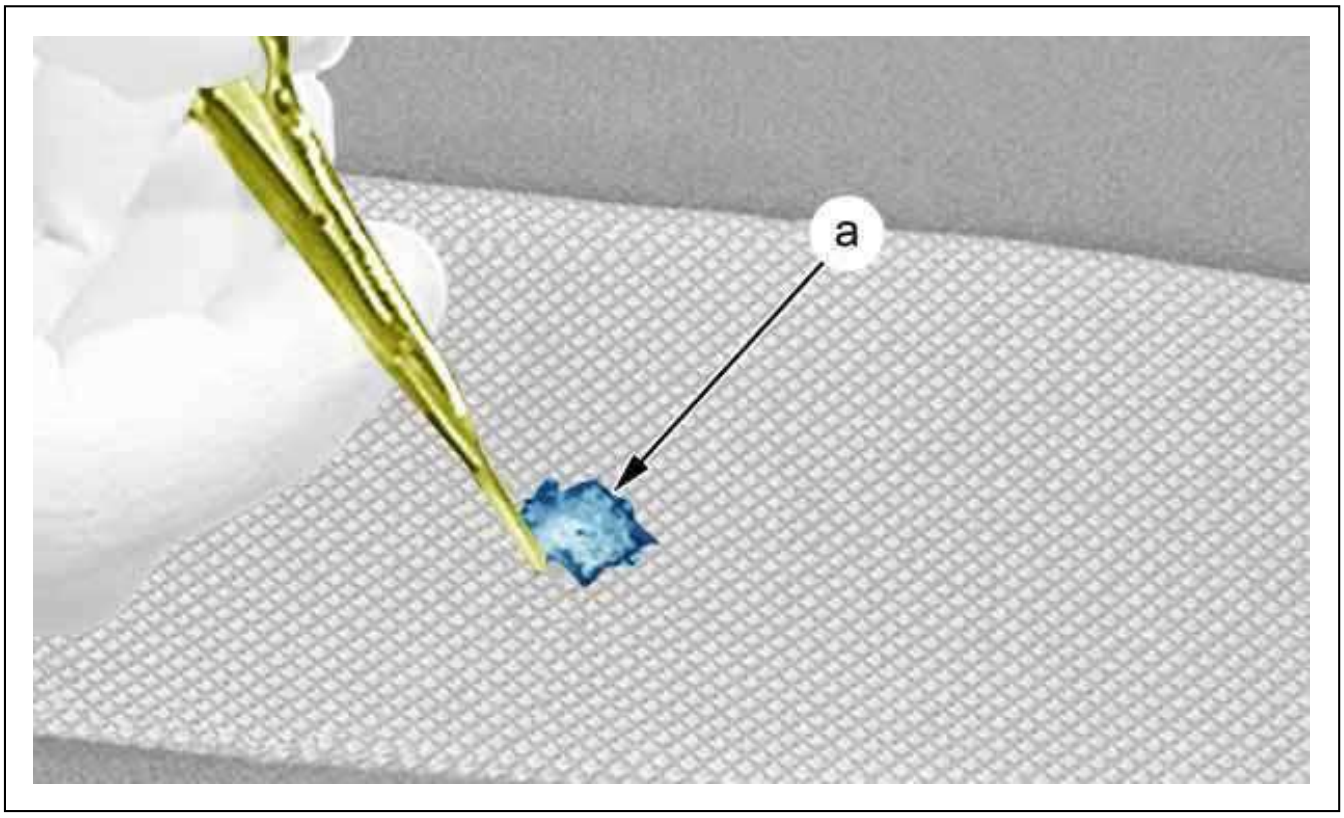


Figure : C5GM1EQD

Cut the edges of the hole to be repaired cleanly (at "a") ; Using a pair of scissors.

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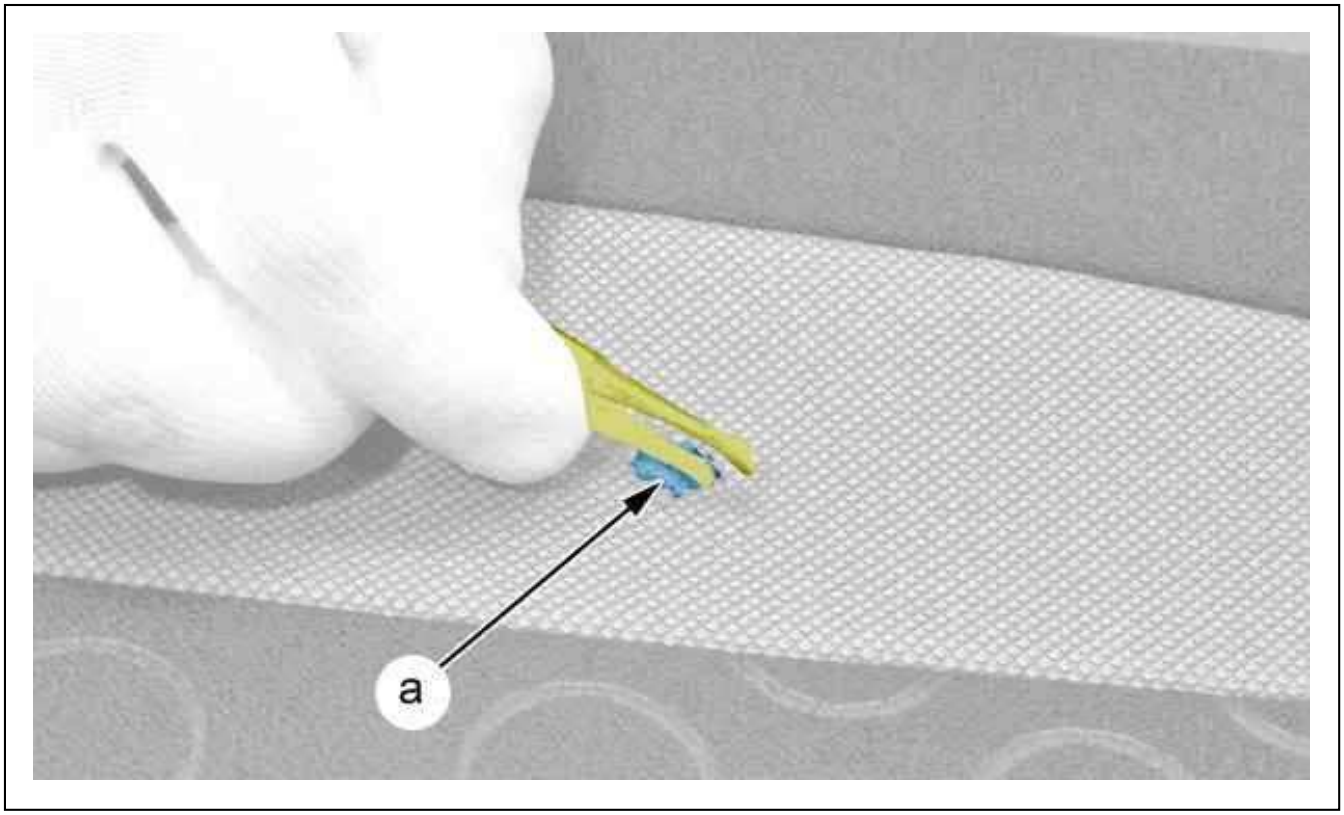


Figure : C5GM1DYD

N.B. : If the hole "a" is deep, fill it with foam.

Separate the fabric from the foam (Approx. 10 mm around the hole "a") ; Using pliers (Tweezers).

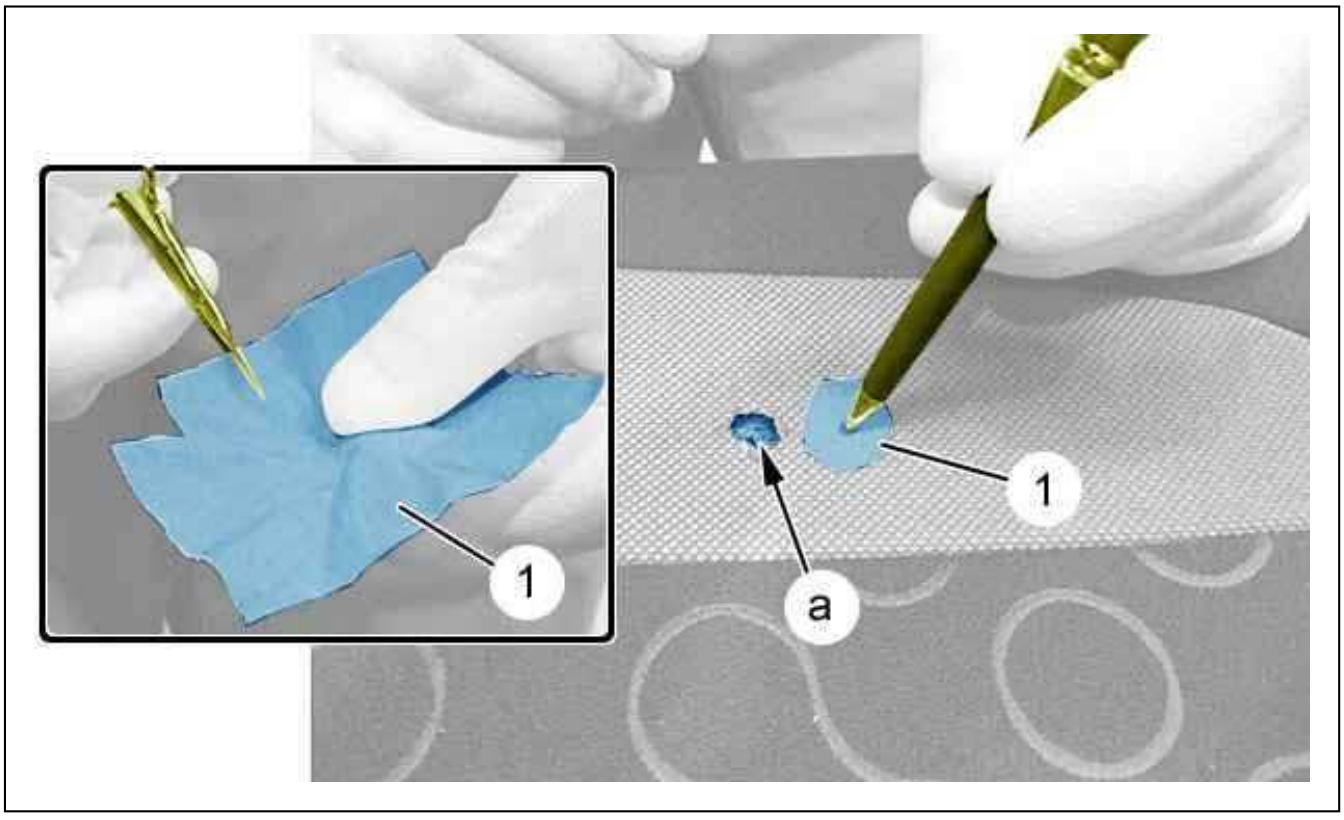


Figure : C5GM1E1D

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Cut a piece out of the backing fabric (1), somewhat bigger than the hole "a" to be repaired.
Make a mark in the centre of the piece of backing fabric (1).

CAUTION : The mark must be at the centre of the hole to enable you to position the fabric centrally.

Put the piece of backing fabric (1) in place.

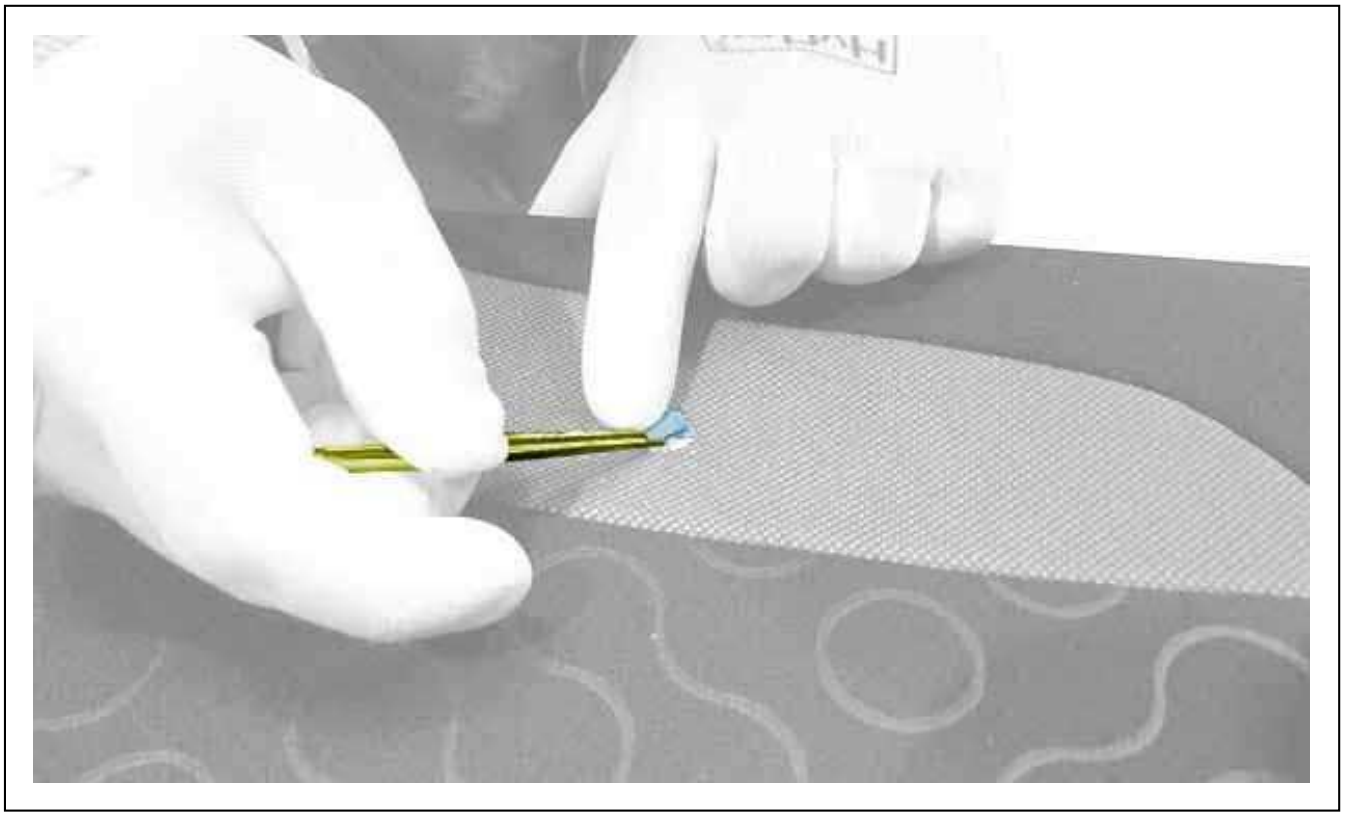


Figure : C5GM1E4D

Apply the backing fabric with the tweezers and hold it in position.

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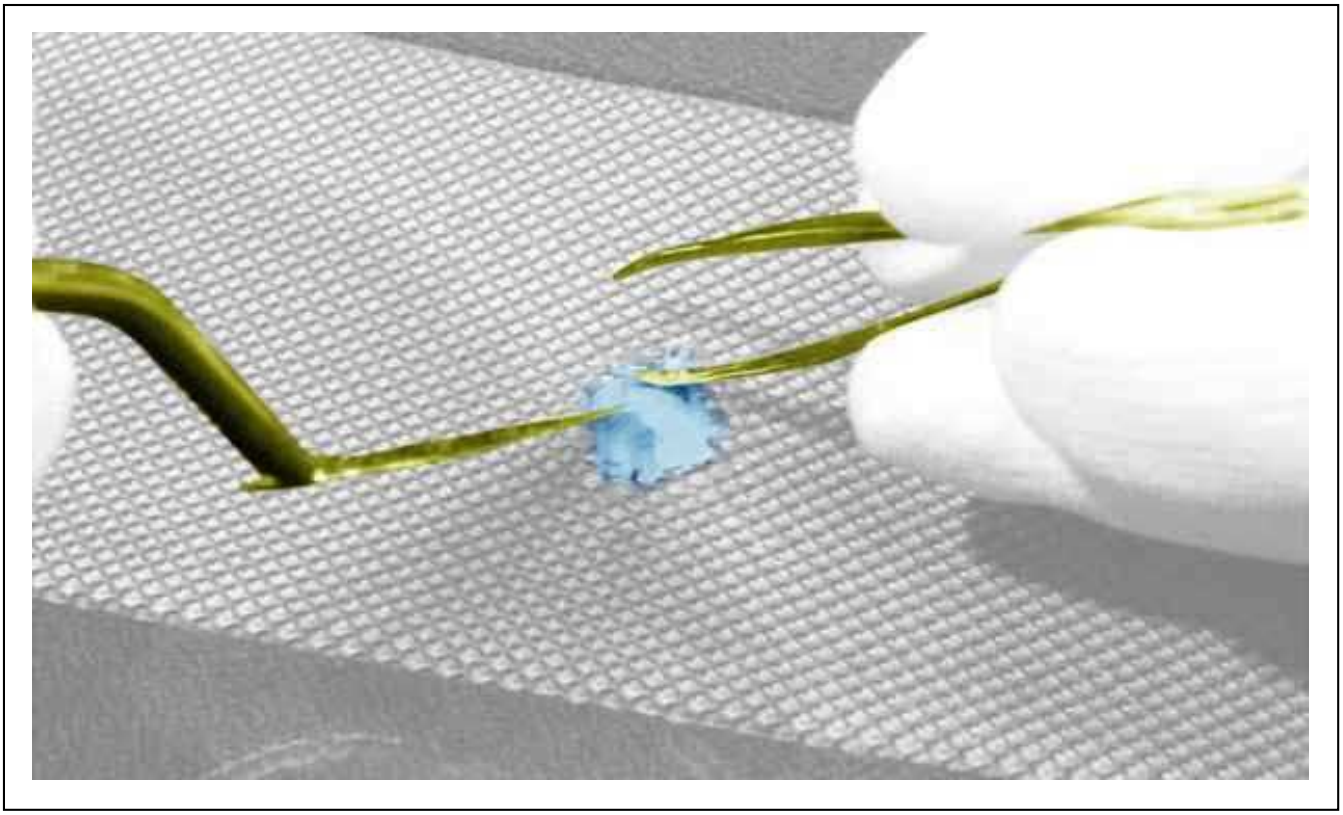


Figure : C5GM1E7D

With the spatula, take some powder adhesive.
Apply the adhesive on the edges only.



Figure : C5GM1EAD

N.B. : Prepare the smoothing iron to the temperature indicated by the supplier ; See instructions for use.

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Remove the teflon and then use the smoothing iron to stick down the edges around the hole, taking the time indicated b the supplier.

CAUTION : Quickly inspect the repair after the initial heating to make sure that the adhesive is not drying around the hole.

3. Finding the colour

Find the colour that most approximates to the colour of the seat : Following the supplier's instructions.

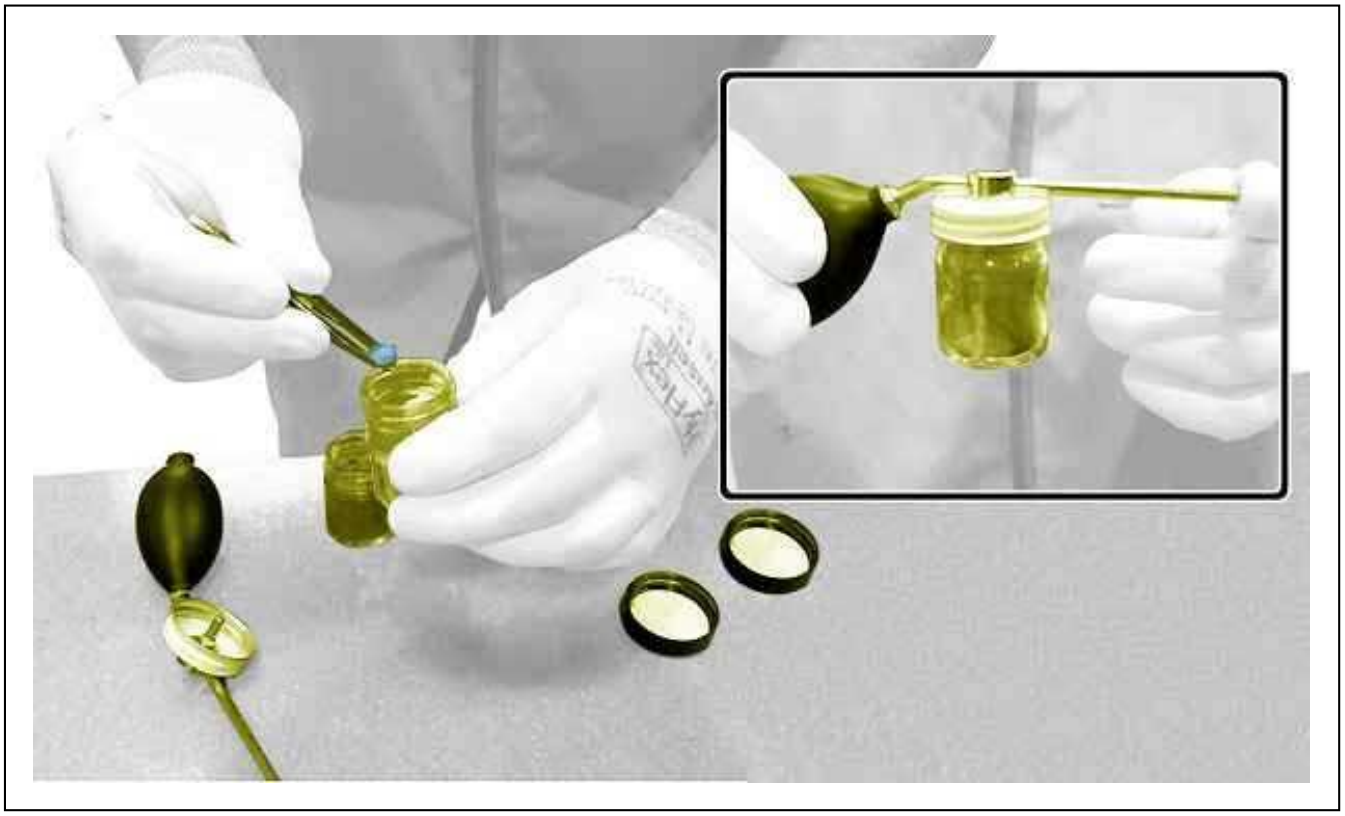


Figure : C5GM1EDD

Take the fibre from the pot corresponding to the material being repaired.
Place the fibre (or a mixture) in the fibre sprayer.

4. Applying the repair fibre

Apply the repair fibre : See instructions for use.

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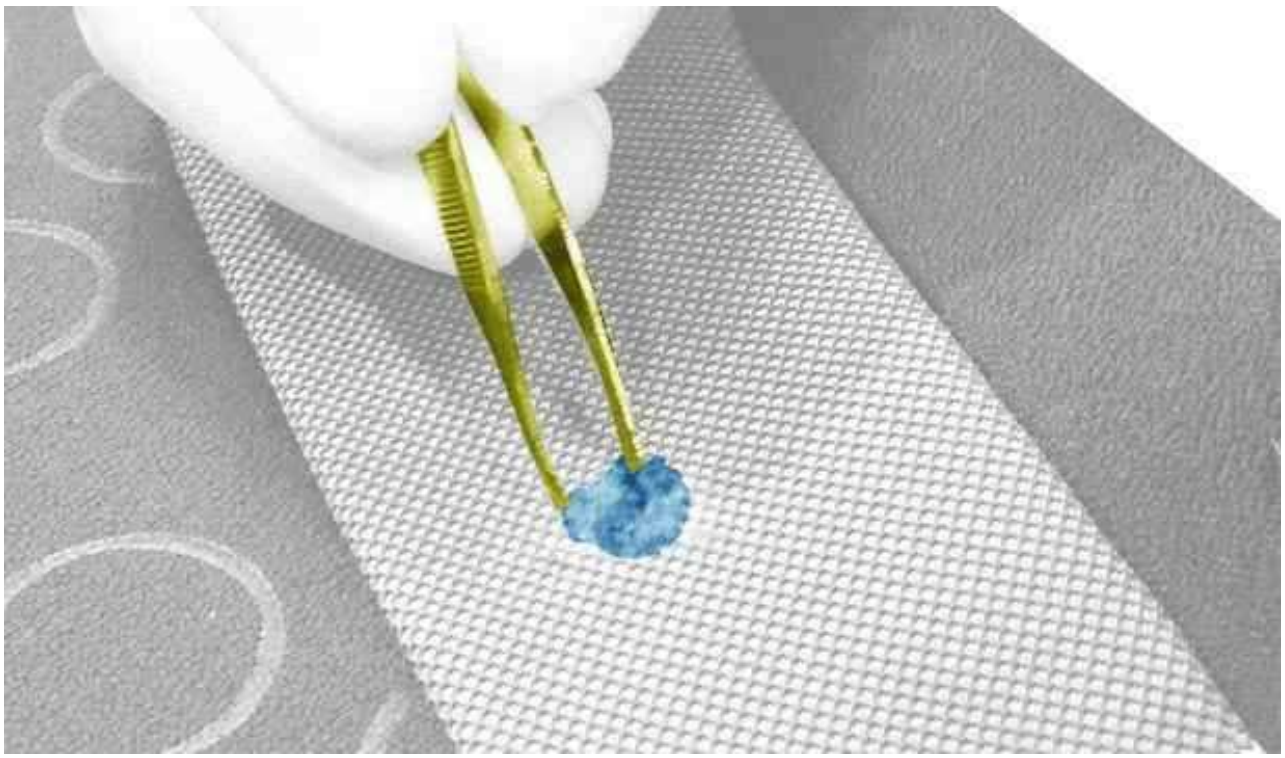


Figure : C5GM1EGD

Place a small quantity of powder adhesive in the hole.
Overlay the fibre uniformly, using the tweezers.



Figure : C5GM1EJD

Heat with the iron at index 2.5, protecting the hole with the sheet of teflon, for the duration indicated by the supplier ; Se

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user instructions.

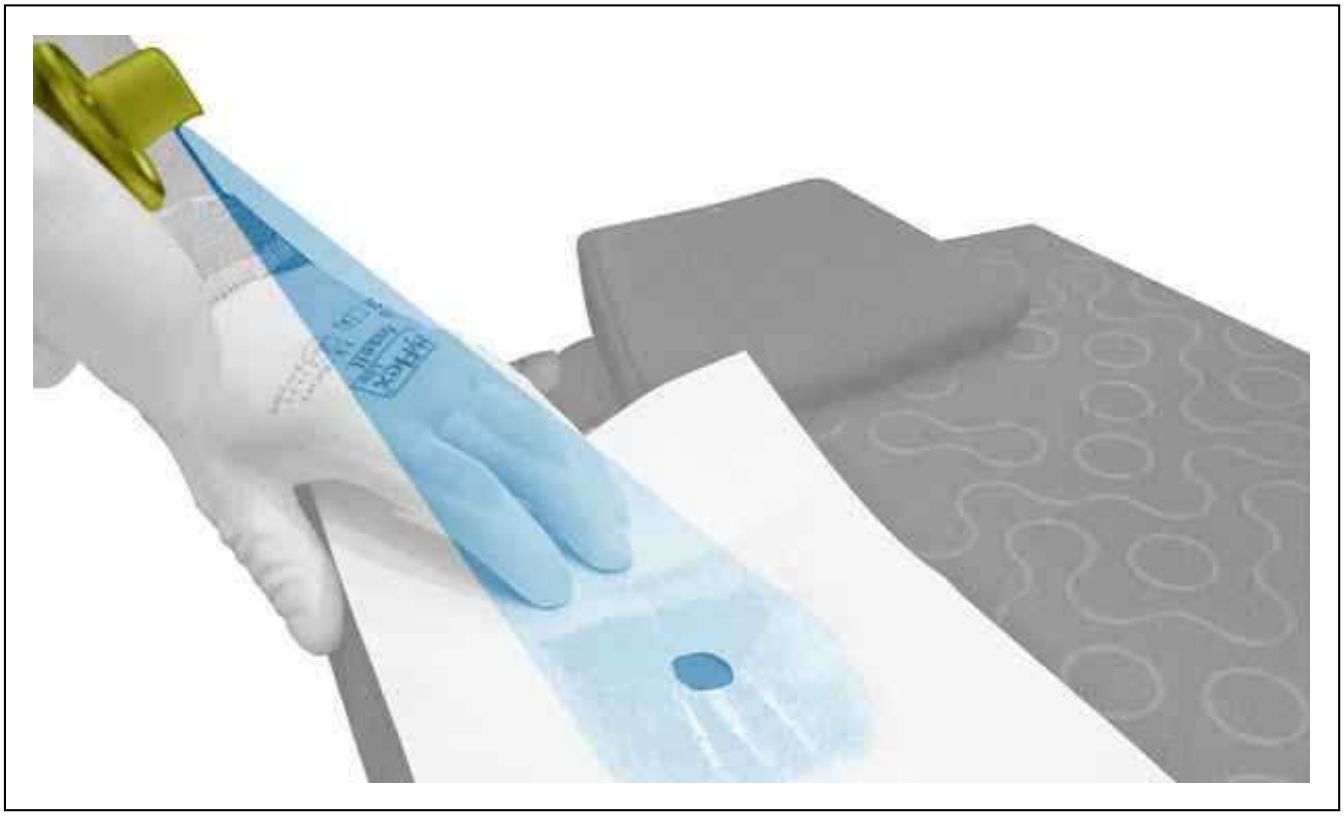


Figure : C5GM1EMD

Cut out a template the same size as the hole.
Spray the surface adhesive from the aerosol in short bursts.

5. Finish

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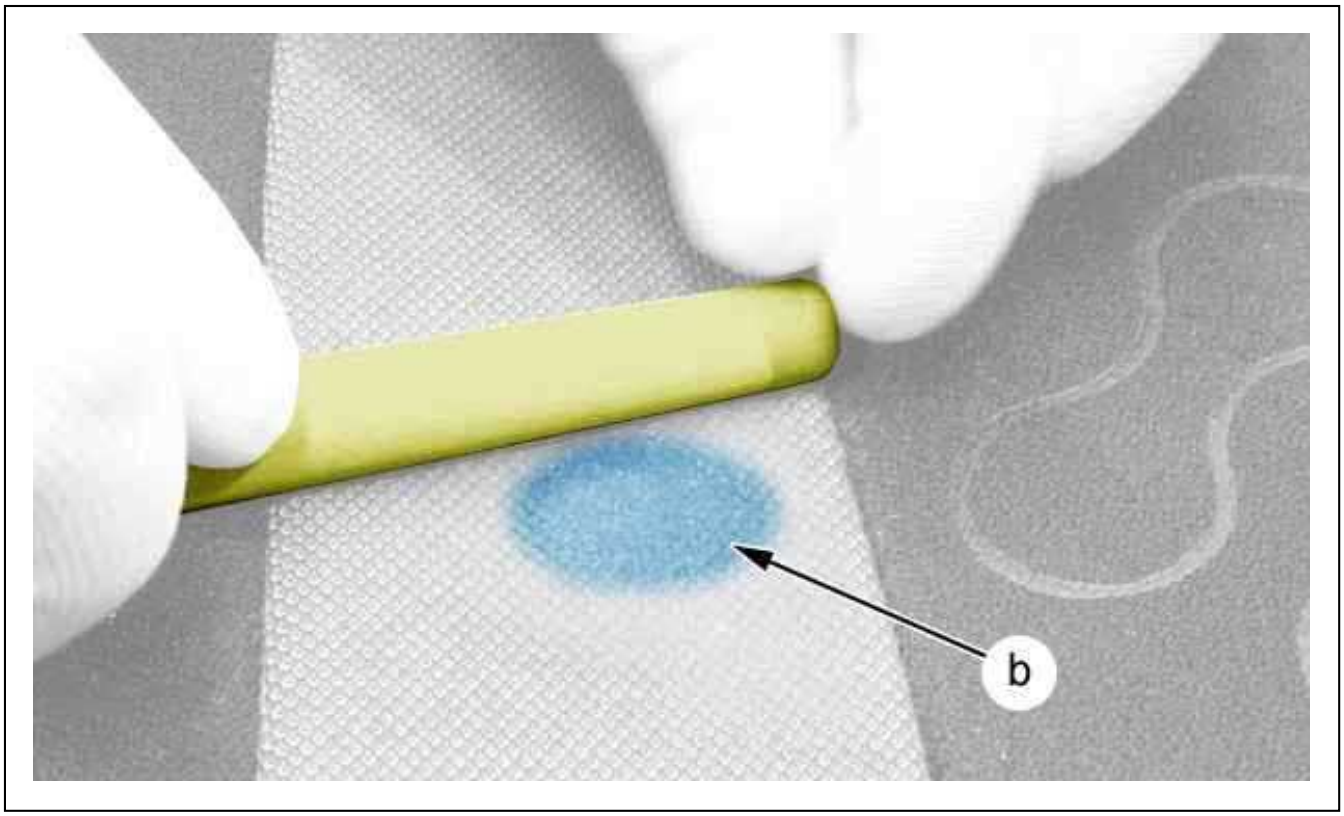


Figure : C5GM1EPD

Apply the finishing fibre with the sprayer (at "b") : See instructions for use.
Smooth out the area using the brush.

N.B. : You can reproduce the texture or the design by moistening the lead of a pencil (except for velours material).

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REPAIR : SEAT TRIM (LEATHER)

ESSENTIAL : Observe the safety and cleanliness recommendations .

CAUTION : Follow the user instructions in the seat trim repair kit.

1. Tooling

Equipment : Seat trim repair kit.

2. Preparing the zone to be repaired



Figure : C5GM1ERD

Clean the zone to be repaired using the degreaser provided in the repair kit.

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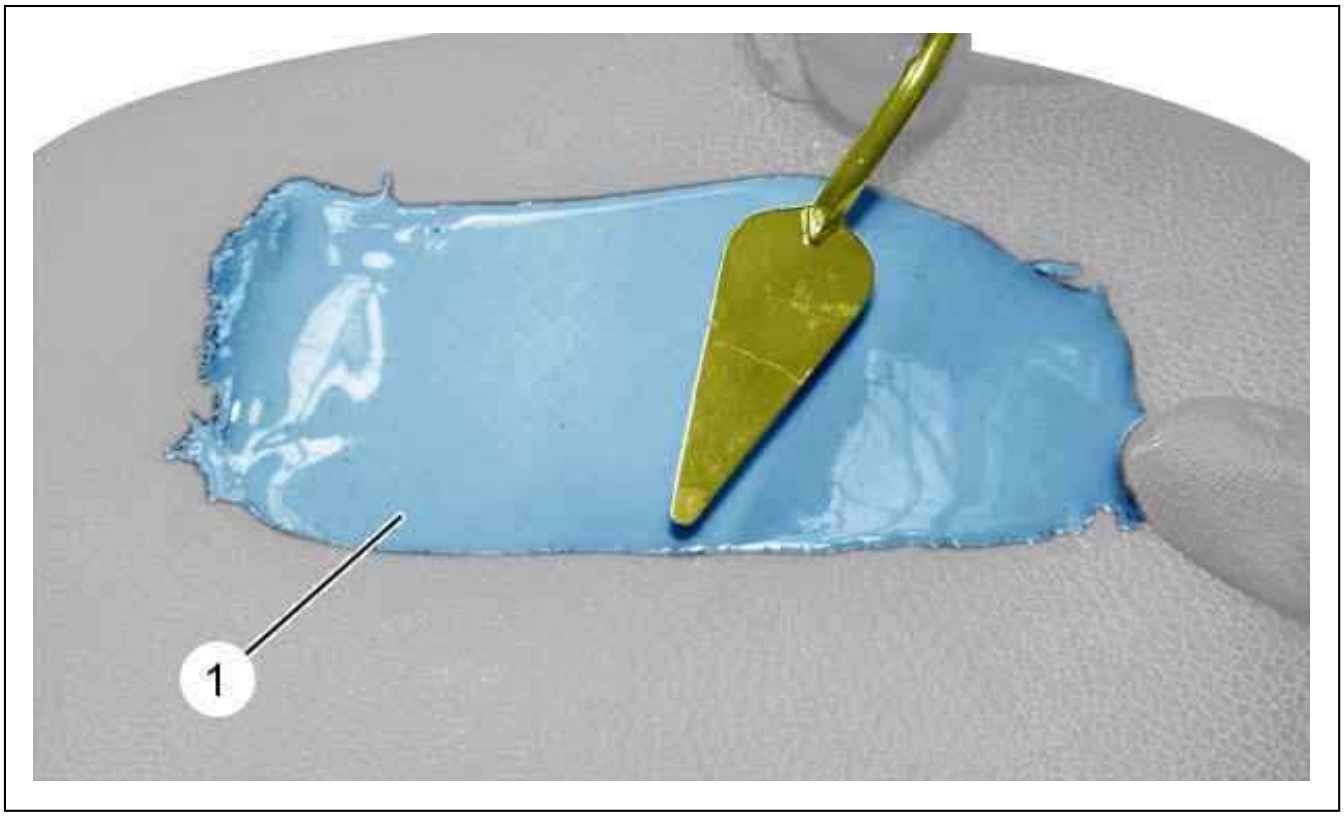


Figure : C5GM1EUD

Uniformly spread the product provided in the repair kit ; Using the adhesive knife.
Allow to dry for 20 minutes or accelerate the drying using a heat source.
Take away the moulding (1).

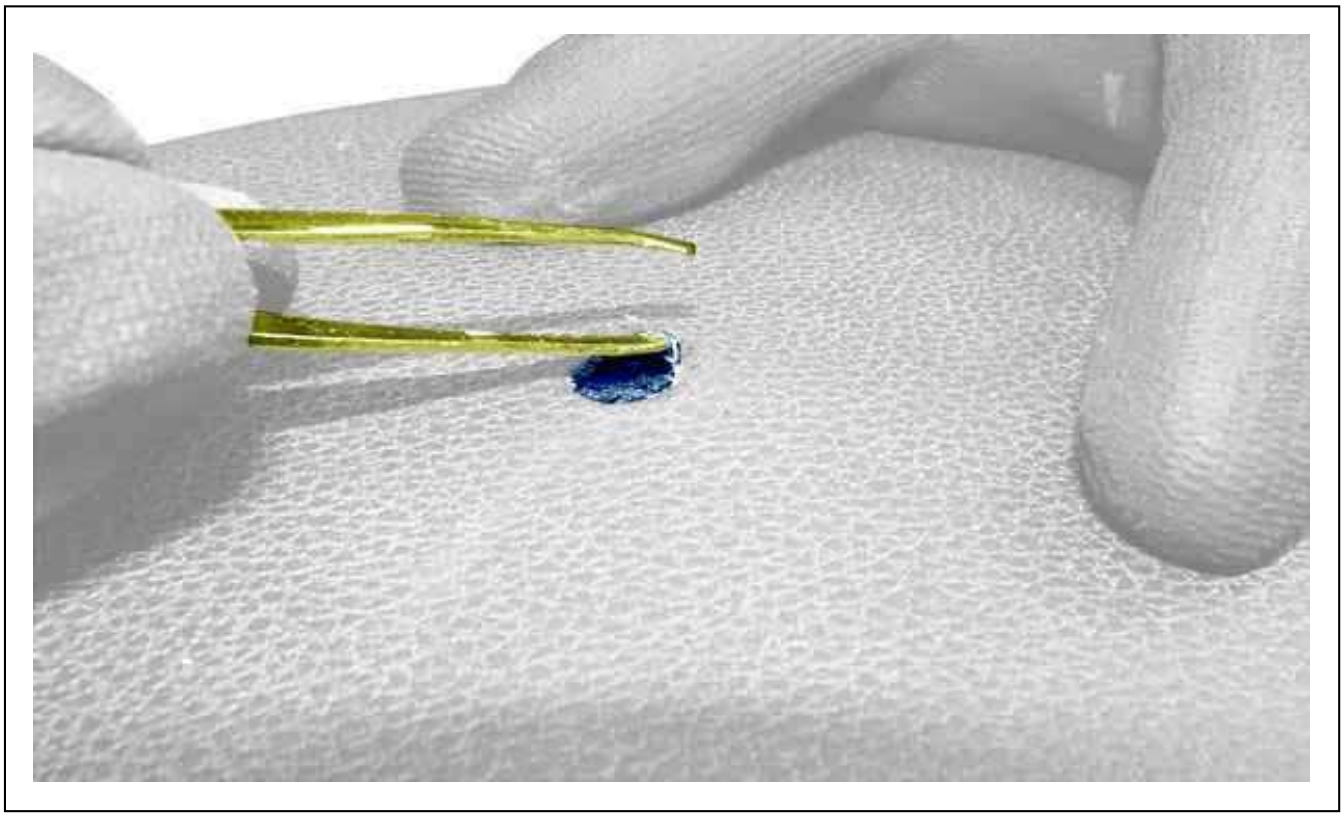


Figure : C5GM1EXD

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Degrease using the degreaser included in the repair kit.
Allow to dry.
Trim the edges of the hole ; Using scissors.
Use the tweezers to separate the leather from the foam.

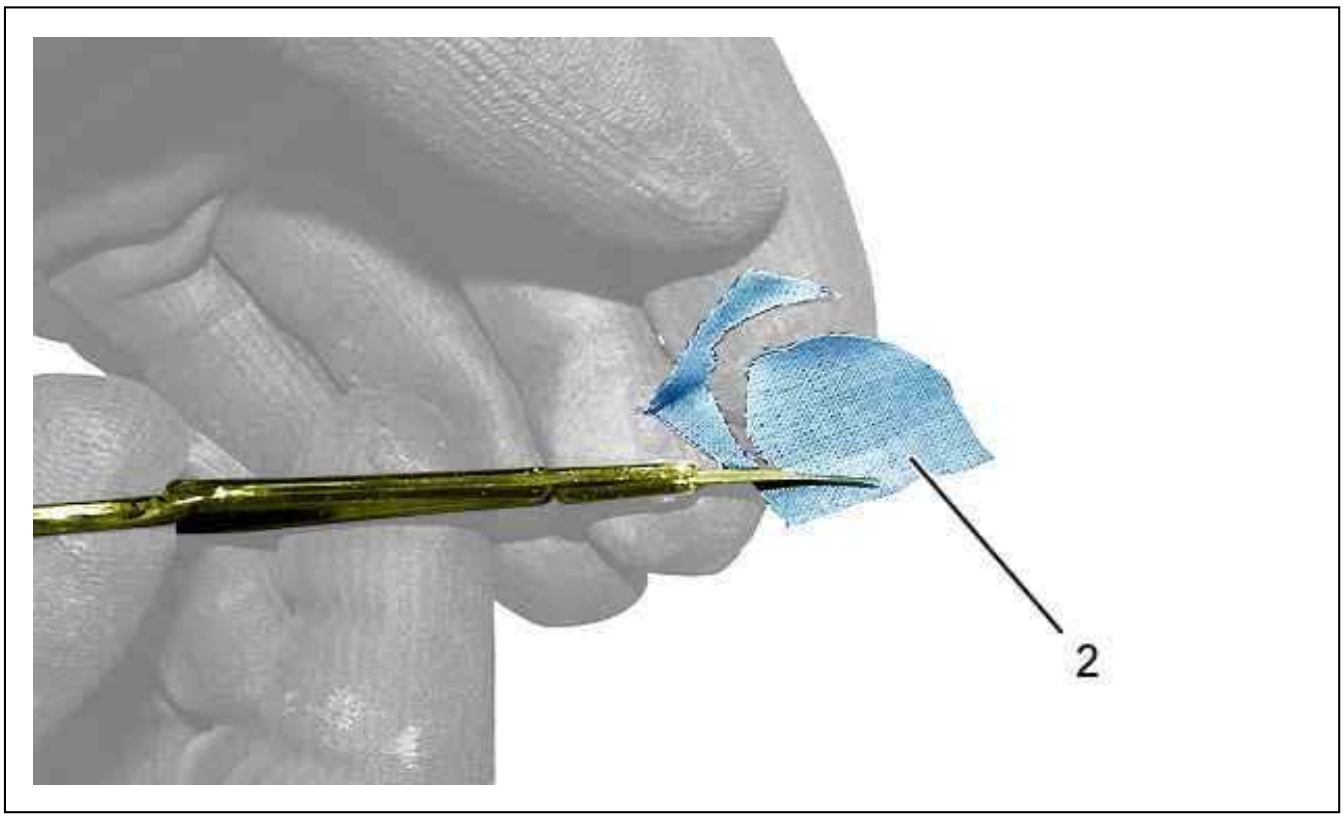


Figure : C5GM1F0D

Cut the piece of backing fabric (2) into a rounded overlapping shape.

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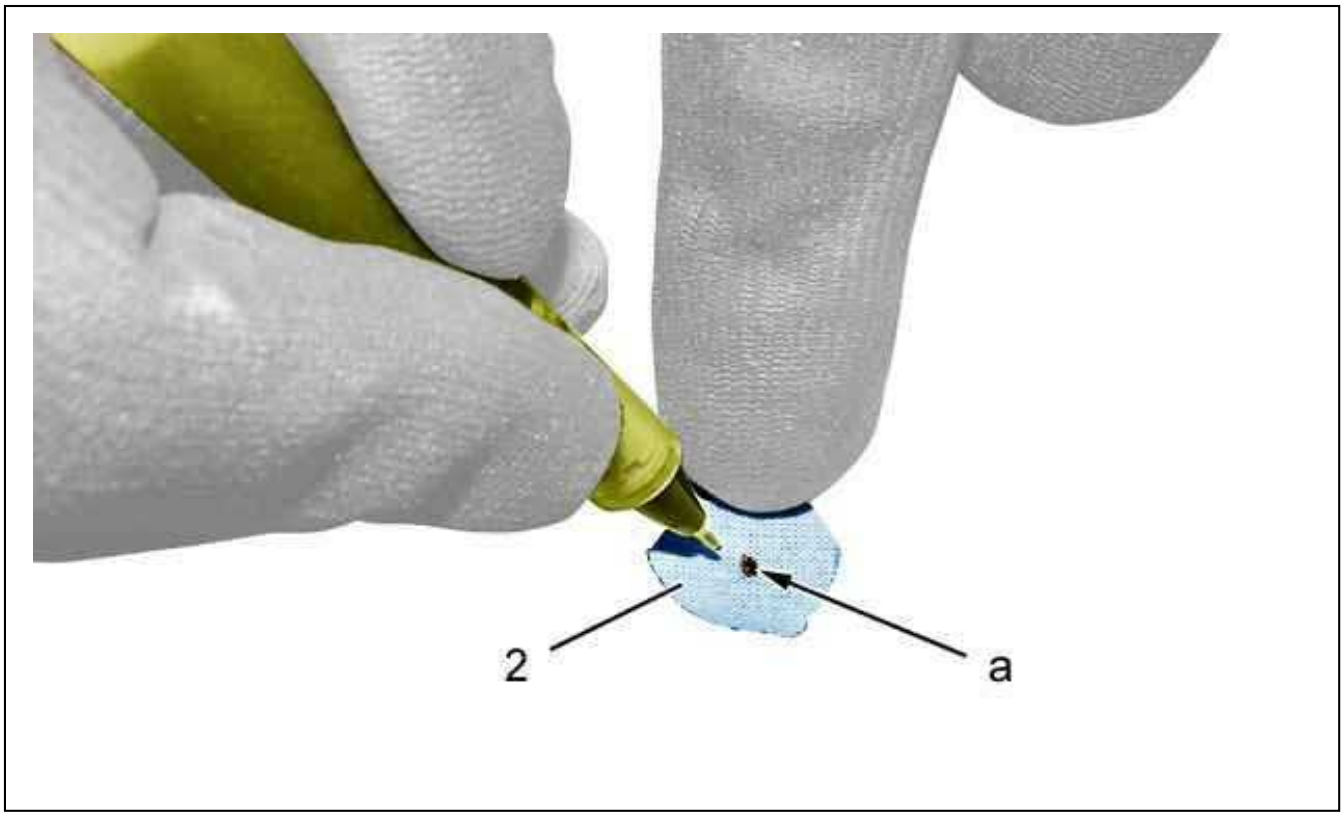


Figure : C5GM1F3D

Make a mark in the centre of the piece of backing fabric (2) (at "a").

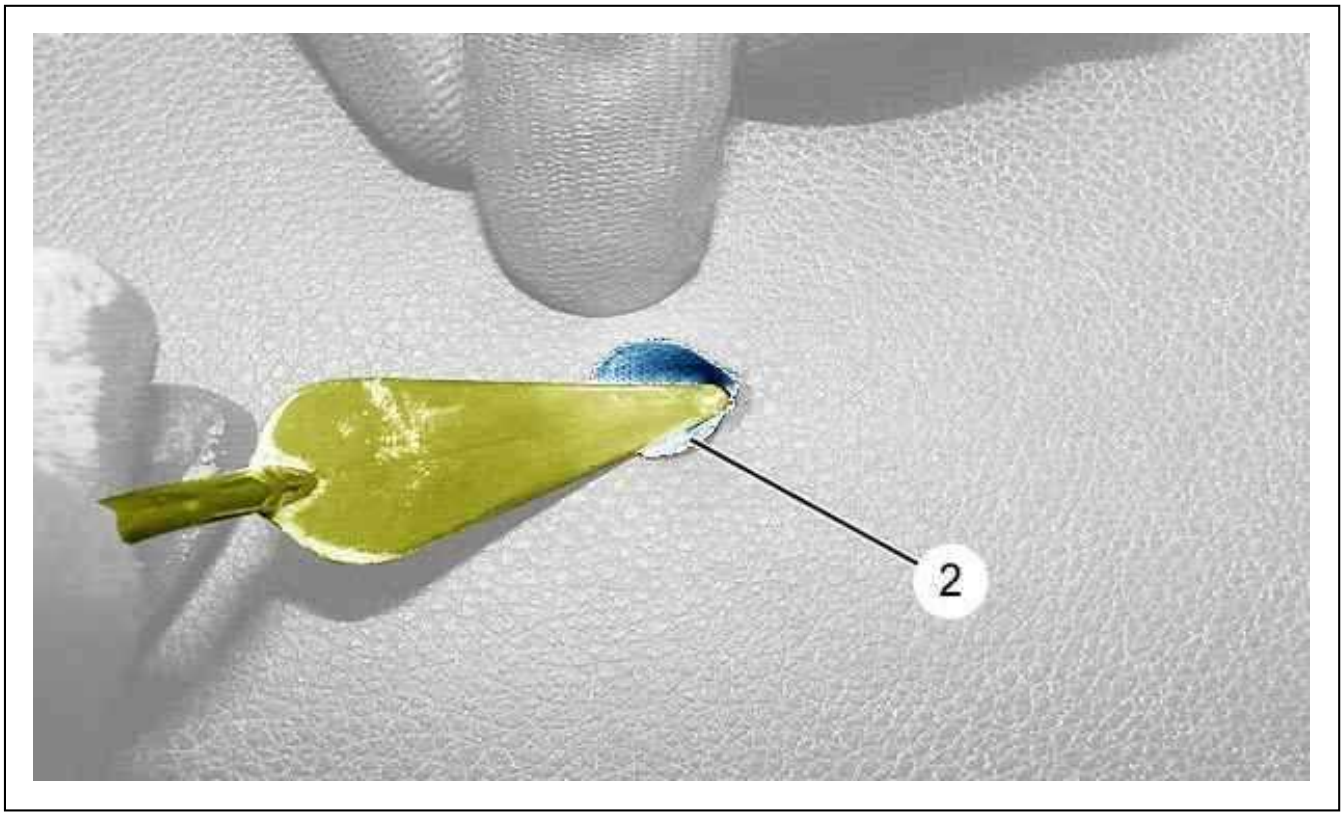


Figure : C5GM1F6D

N.B. : Make sure that the mark on the backing fabric is at the centre of the hole (Make sure that the fabric is extended flat underneath the leather).

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Put the piece of backing fabric (2) in place ; Using either the tweezers or the adhesive knife.

3. Applying the liquid leather

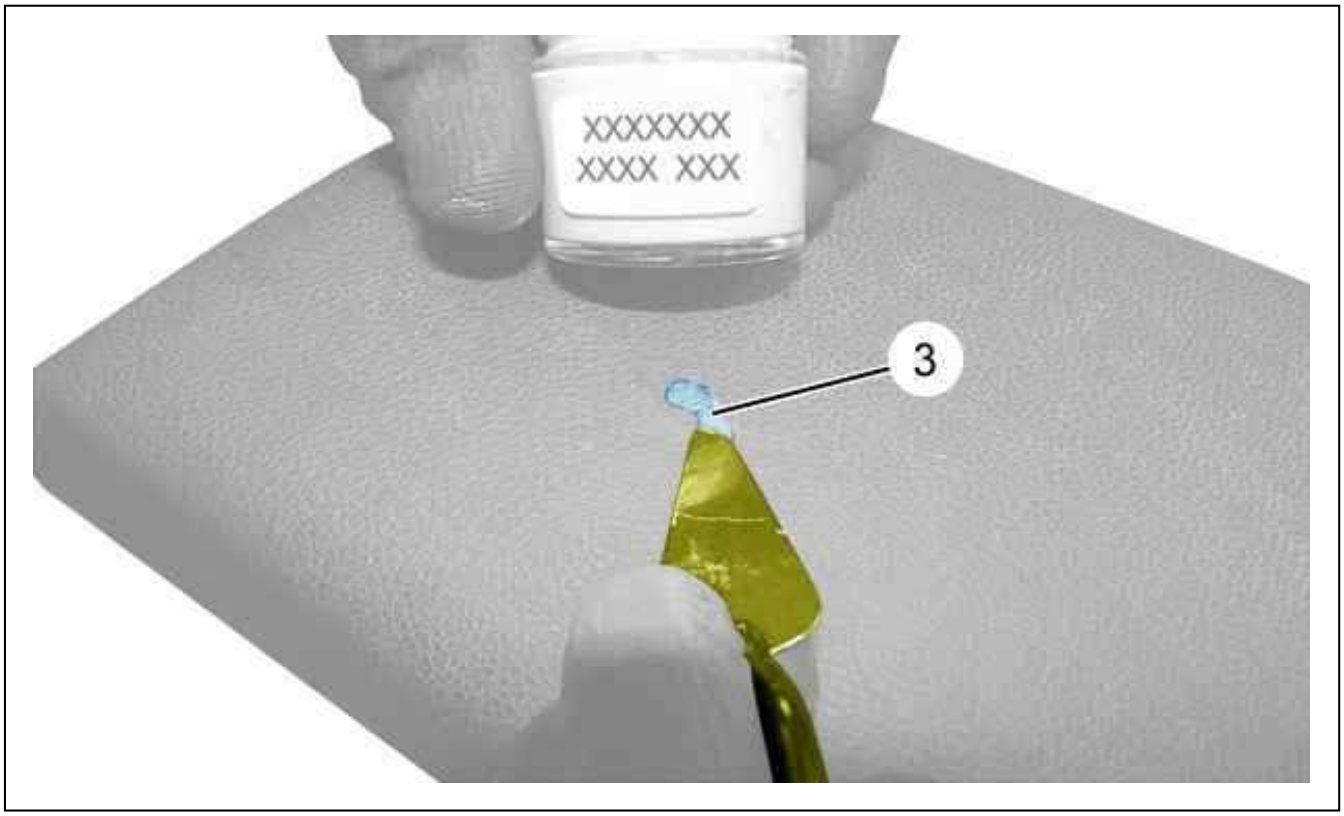


Figure : C5GM1F9D

Apply the liquid leather (3) between the leather and the backing fabric.

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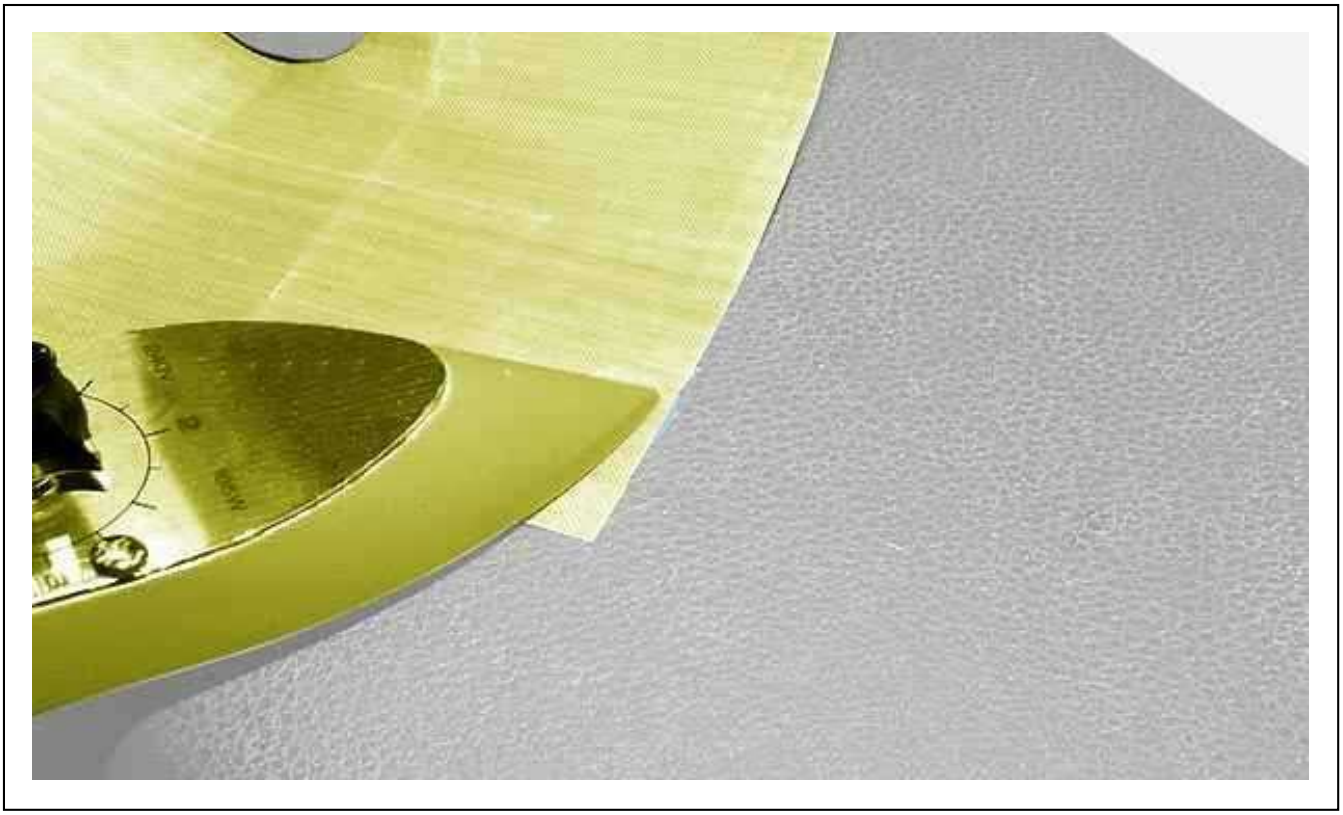


Figure : C5GM1FCD

Pre-heat the iron to position 2,5.
Use the teflon sheet provided, to go between the leather and the iron.
Use the heat to make the liquid leather stick to the backing fabric.

N.B. : Repeat the operation of applying liquid leather to make it flush with the hole.

Remove any excess of liquid leather on the outer surface.

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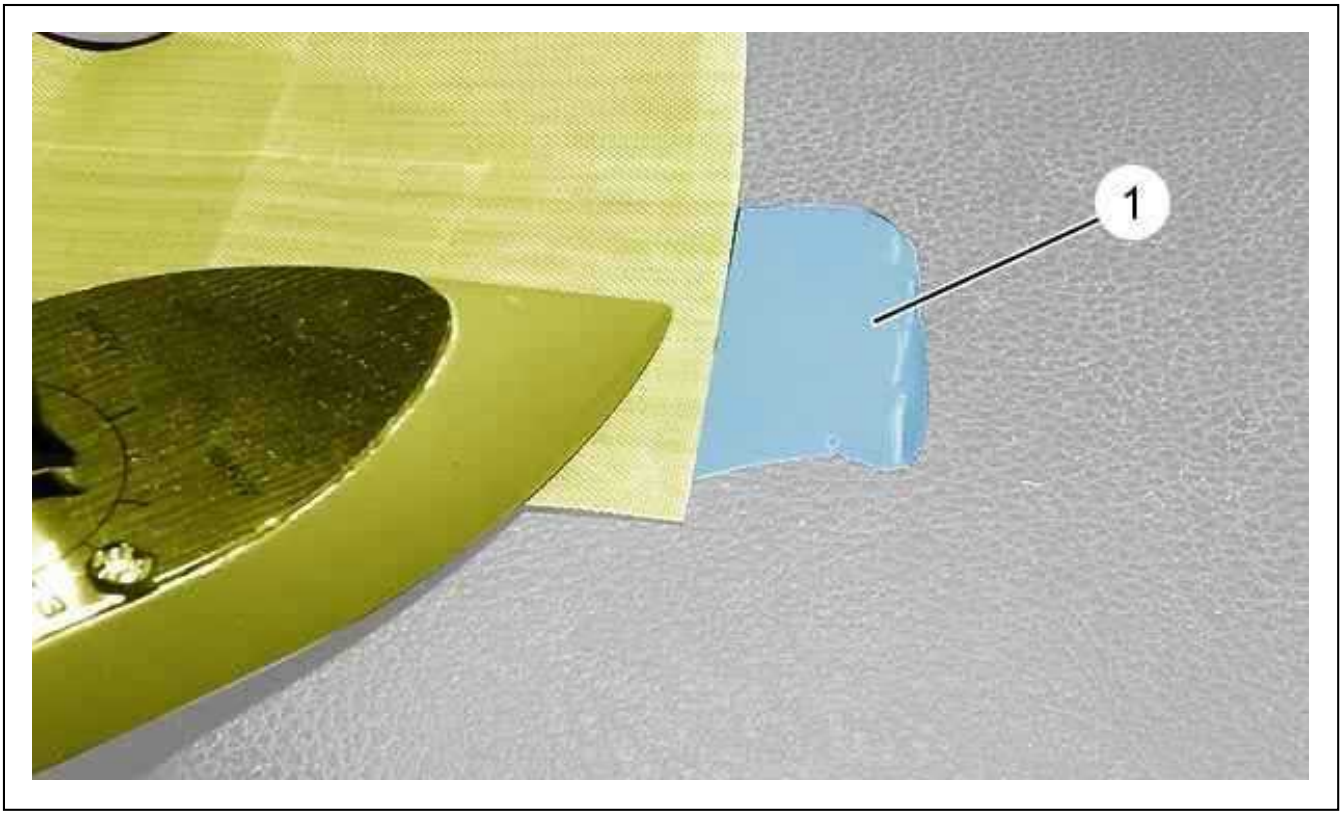


Figure : C5GM1FFD

Take the moulding (1) and place it over the hole filled with the liquid leather.

N.B. : Press gently so that it sticks.

Apply heat to the area with the iron on position 2,5.
Take away the moulding (1).

4. Preparation / Application / paint

Apply the repair mastic for a better finish (using fresh air to dry it) (see operating instructions).
Carefully smooth with an abrasive pad to spread the porosity.

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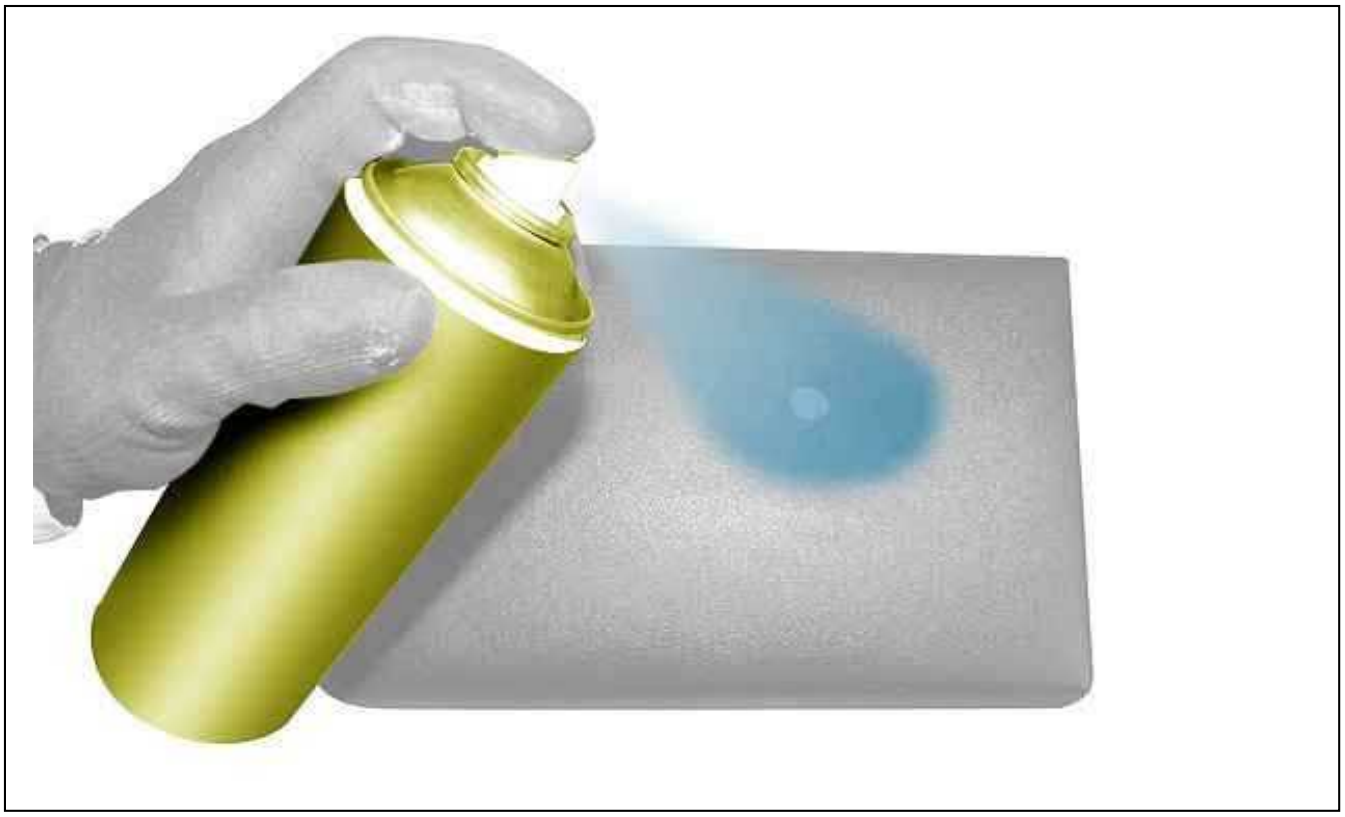


Figure : C5GM1FID

Apply a thin coating of primer (see operating instructions).
Leave to dry for 10 minutes (approx.).

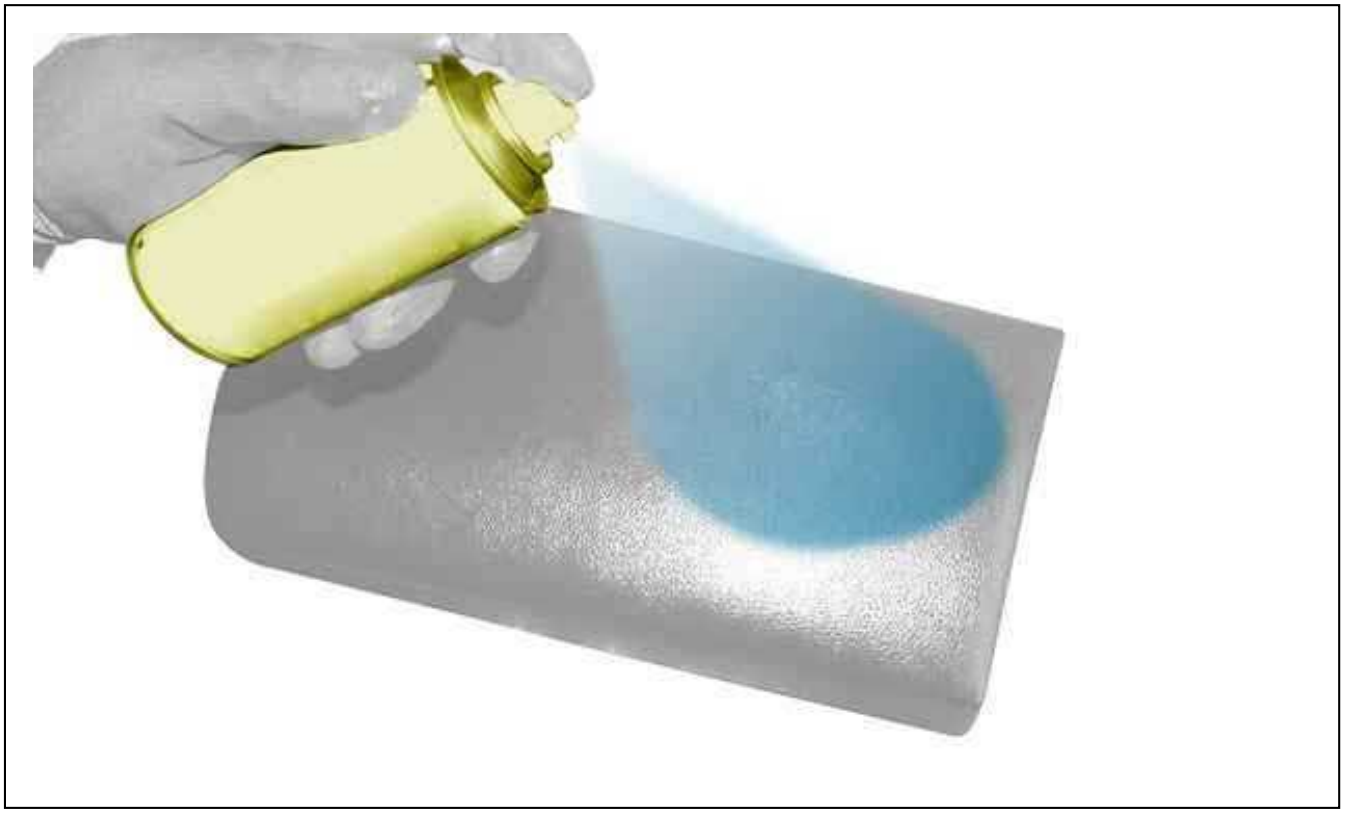


Figure : C5GM1FLD

Apply the corresponding paint to the repaired zone (see operating instructions).

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Leave to dry for 10 minutes (approx.).

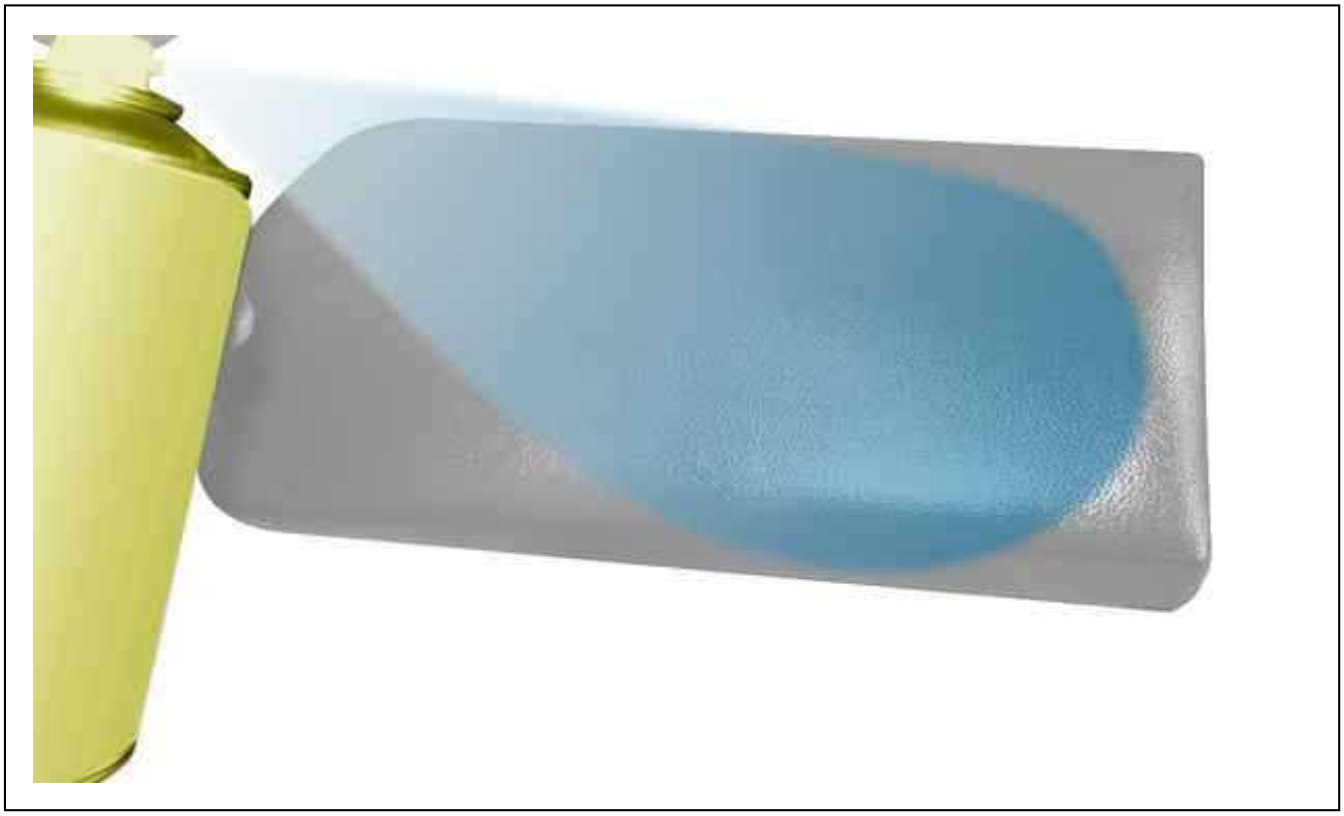


Figure : C5GM1FOD

N.B. : Repeat the following in two stages.

Apply the finishing gel (see operating instructions).
After the last application leave to dry for 30 minutes.

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STRIPPING - RE-ASSEMBLING : REAR BENCH SEAT (CREW CAB)

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Preliminary operation

Remove the rear seat .

2. Removing

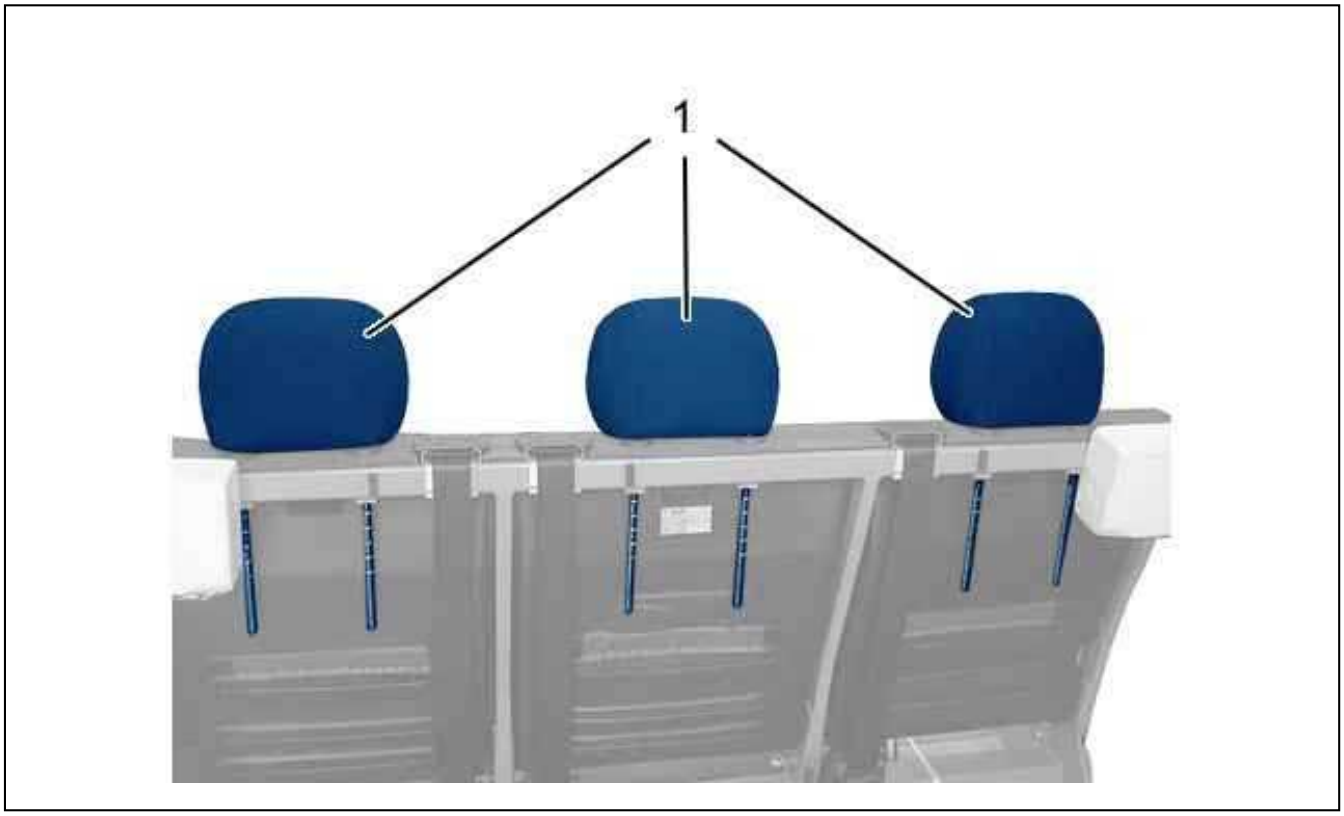


Figure : C5GS17ED

Remove the head restraints (1).

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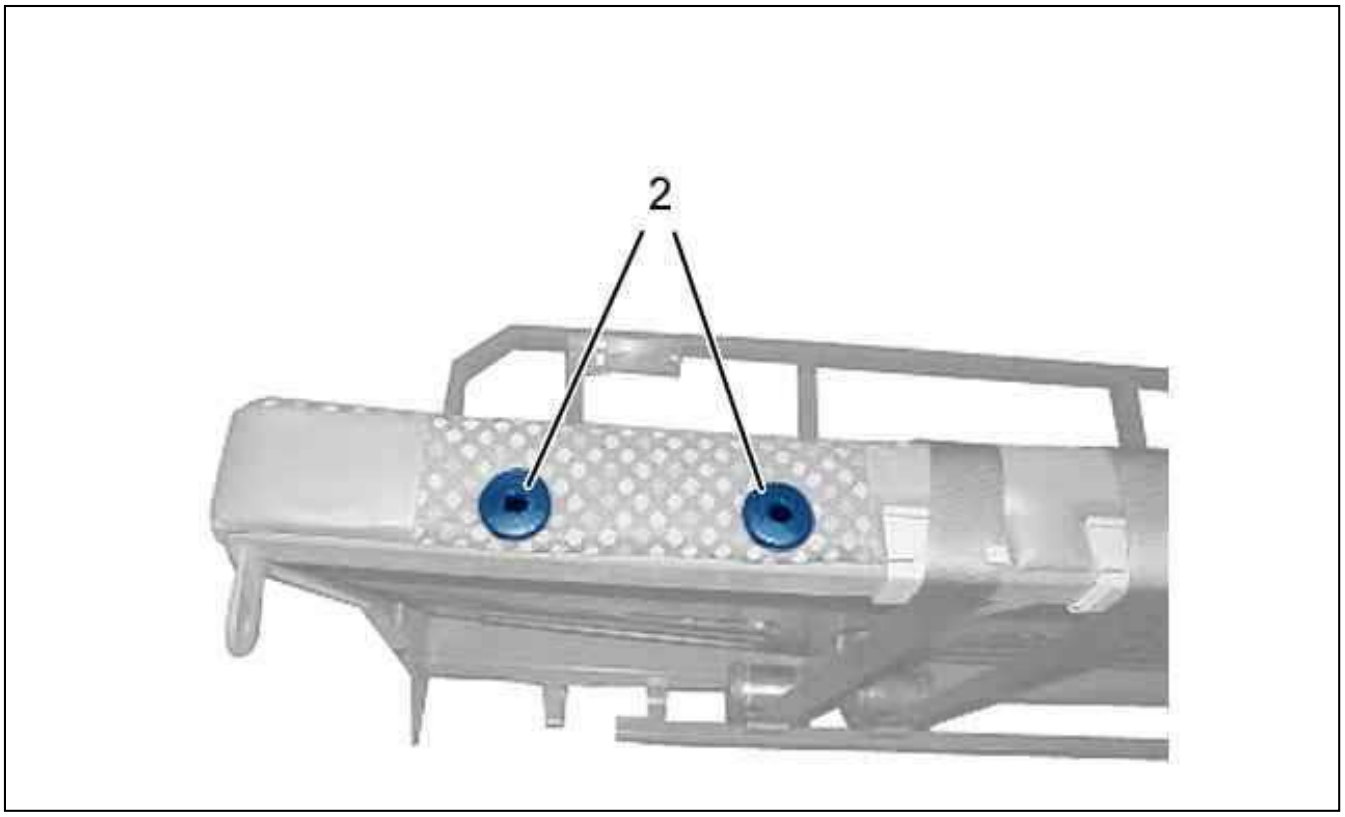


Figure : C5GS17FD

Remove : The head restraint guides (2).

N.B. : Identical operation for the other head restraint guides.

Remove the rear seat belts and buckles .



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Figure : C5GS17HD

Disengage the backrest cushion (4) from the rear benchseat frame (3).
Remove :

- The backrest cushion (4)
- The rear seat frame (3)

3. Refitting

Proceed in the reverse order to removal.
Check all the equipment works.

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STRIPPING - RE-ASSEMBLING : FRONT SEAT

1. Recommended tools

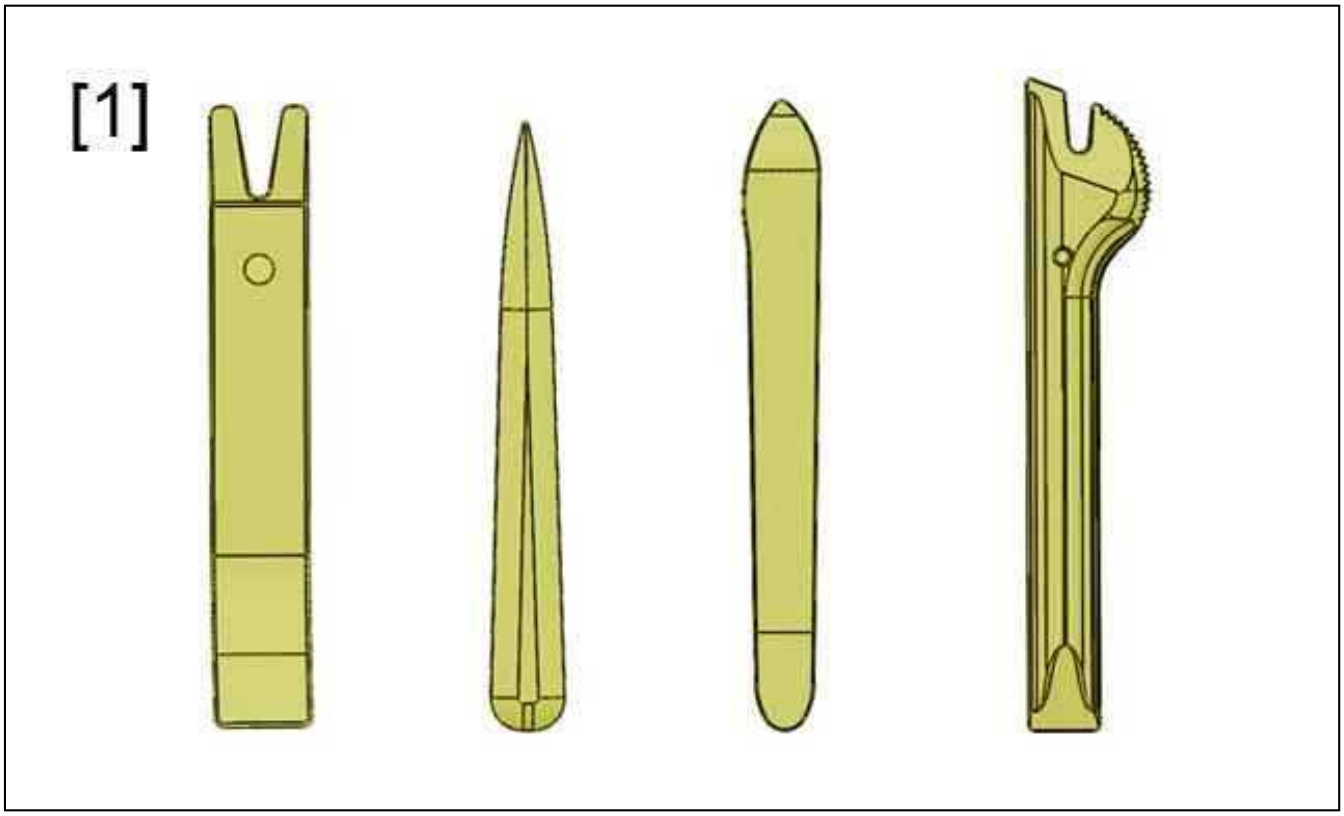


Figure : E5AP30WD

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

2. Removing

Perform the following operations :

- Switch off the ignition
- Wait 3 minutes before disconnecting the battery
- Disconnect the battery

Remove the front seat .

2.1. Covered backrest cushion

Remove the head restraint .

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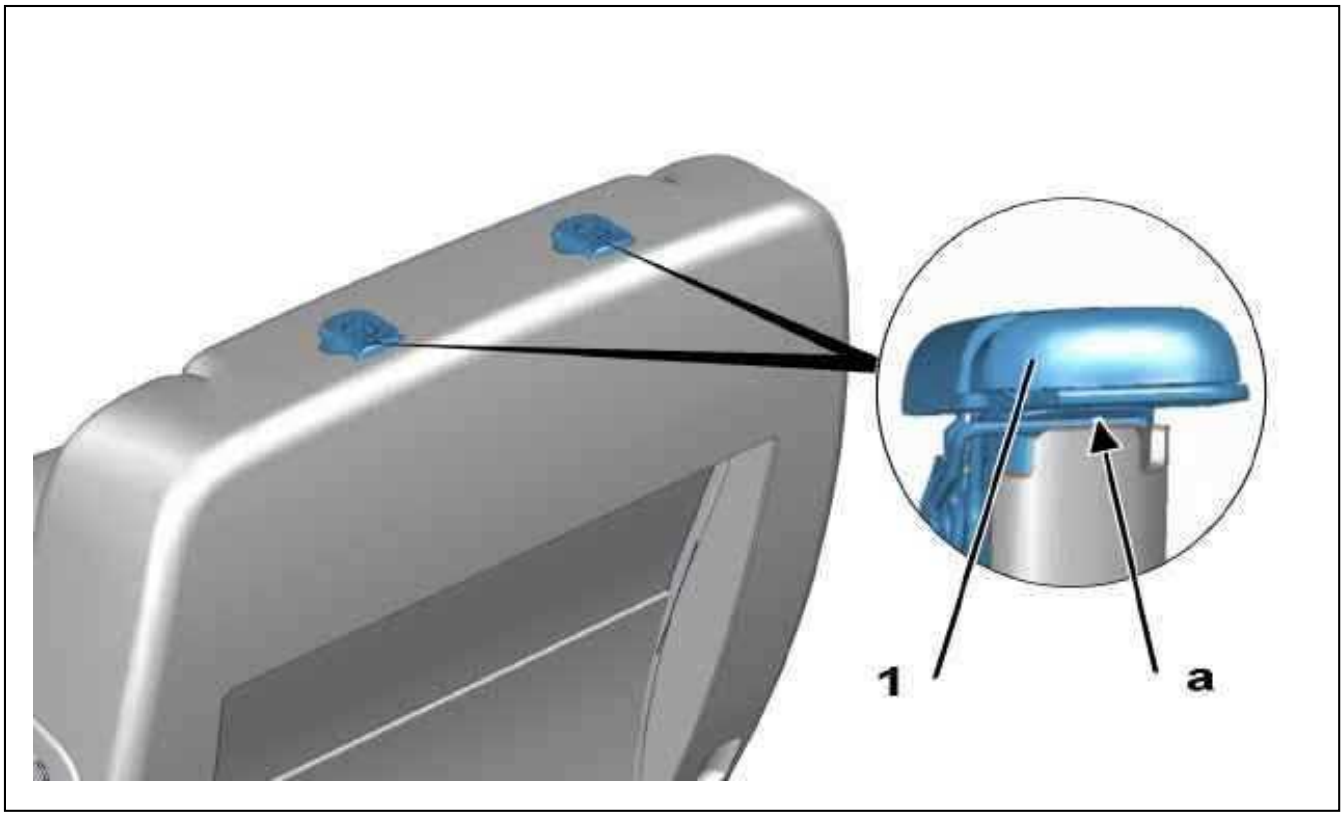


Figure : C5GP0WWD

Unclip the head restraint guide (1) (as "a") ; Using a small, flat, thin screwdriver.
Remove the head restraint guide (1).
Proceed in the same way for the other head restraint guide .

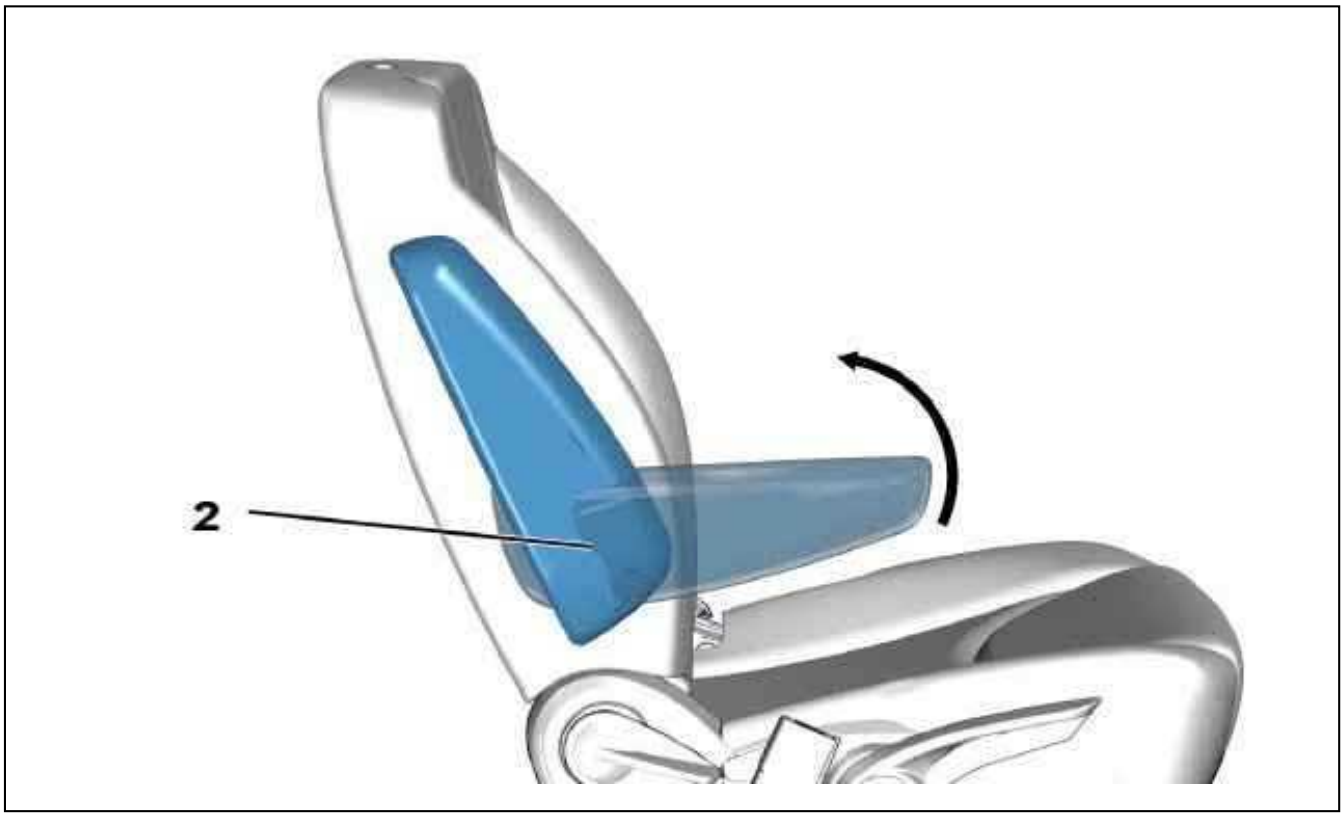


Figure : C5GP0WXD

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Tilt the armrest (2) to the mechanical stop position (according to equipment).

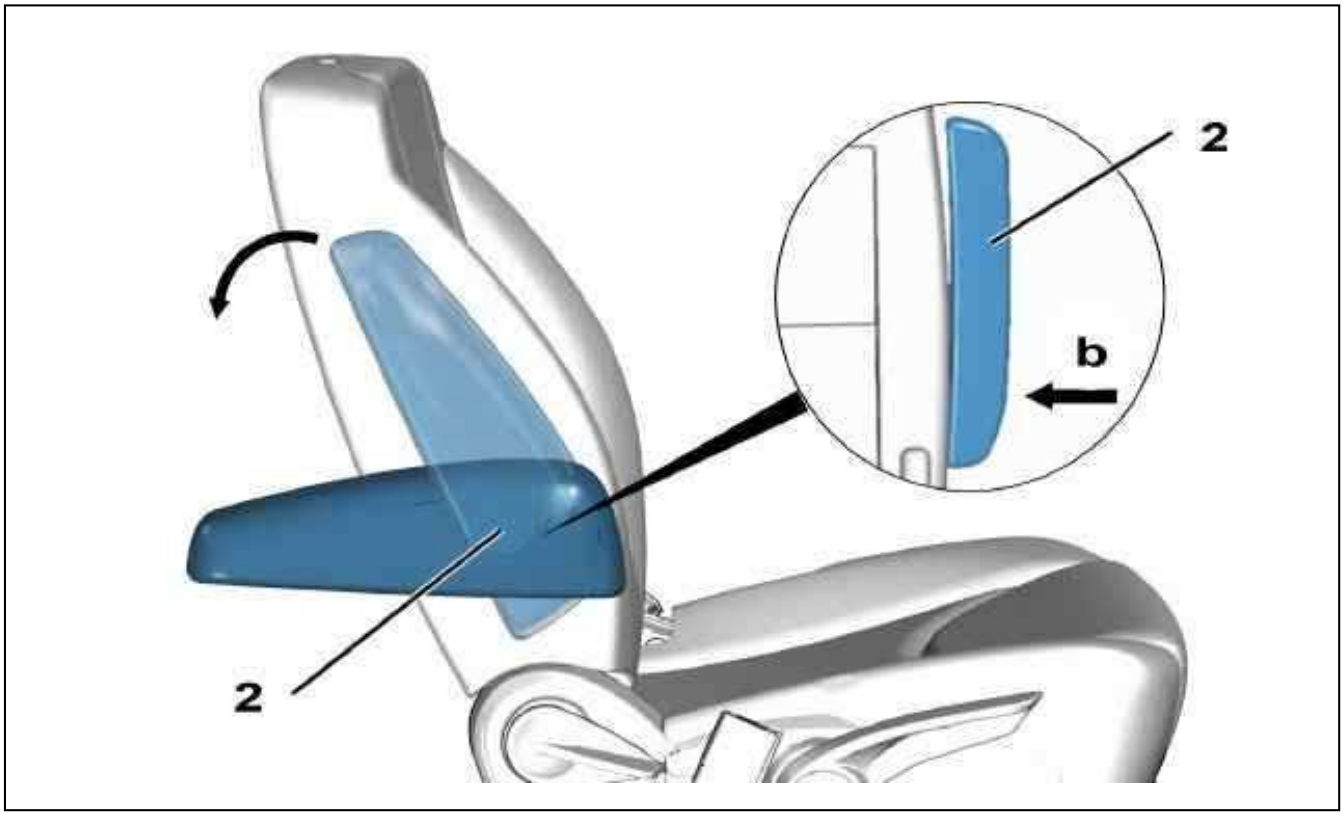


Figure : C5GP0WYD

Tilt the armrest (2) by pressing on the shaft of the armrest (at "b") in the mechanical stop position .

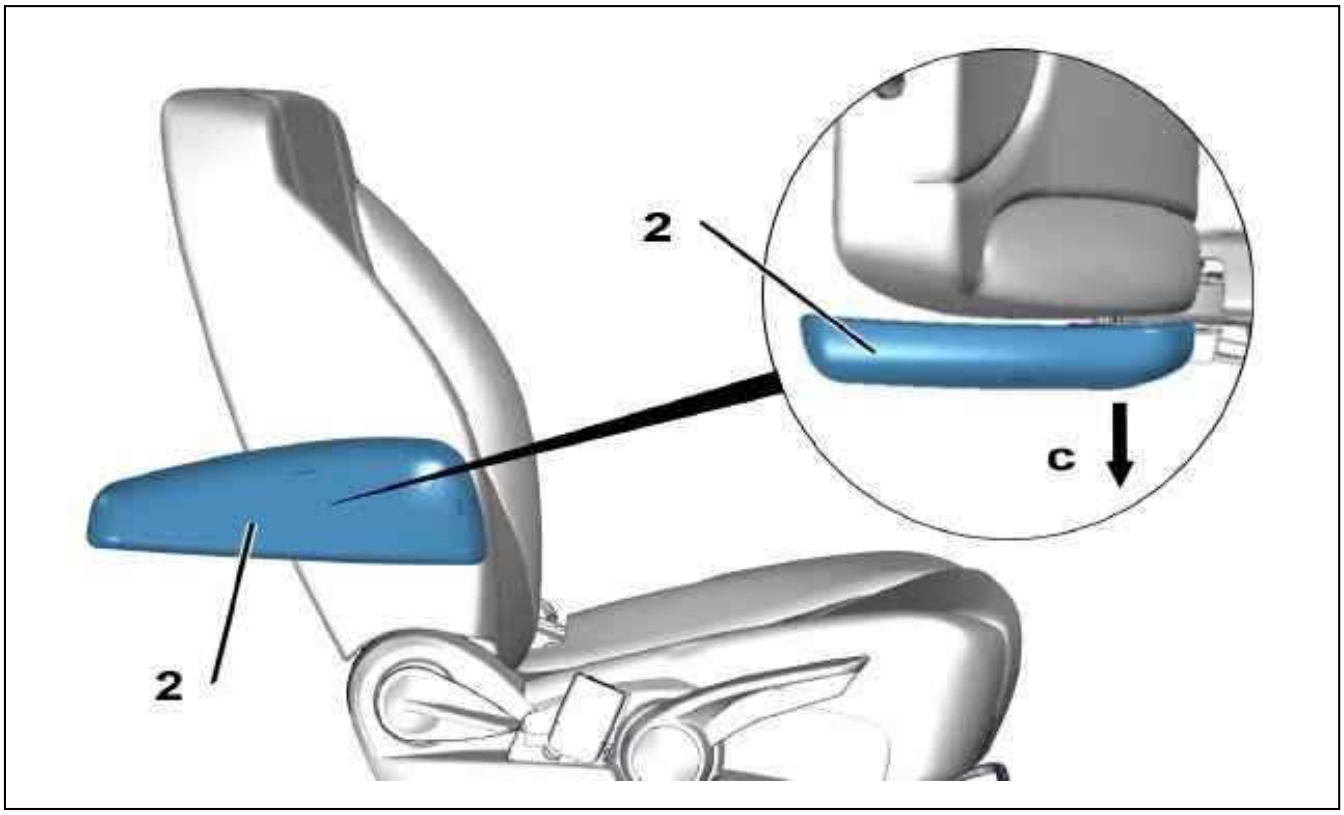


Figure : C5GP0WZD

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Detach the armrest (2) (as "c").
Remove the armrest (2).

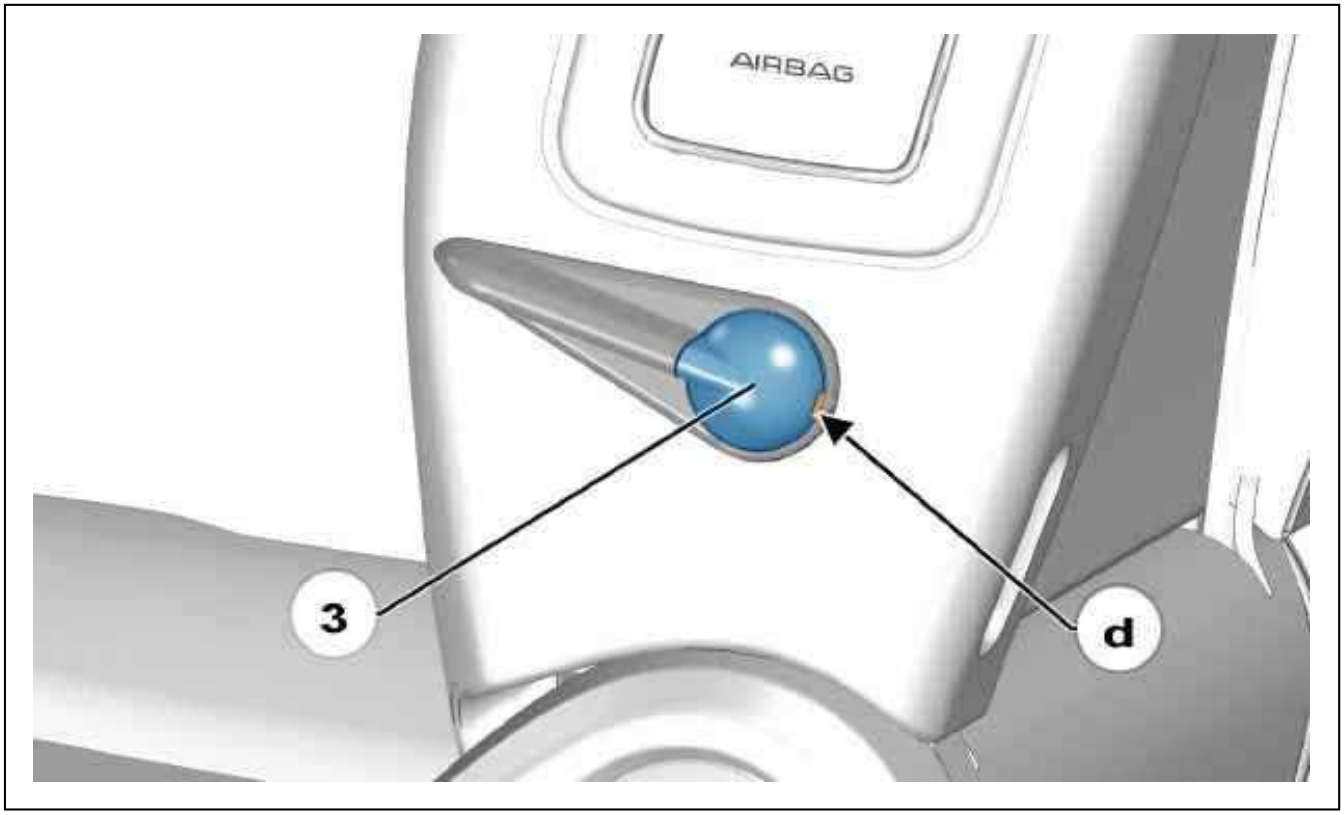
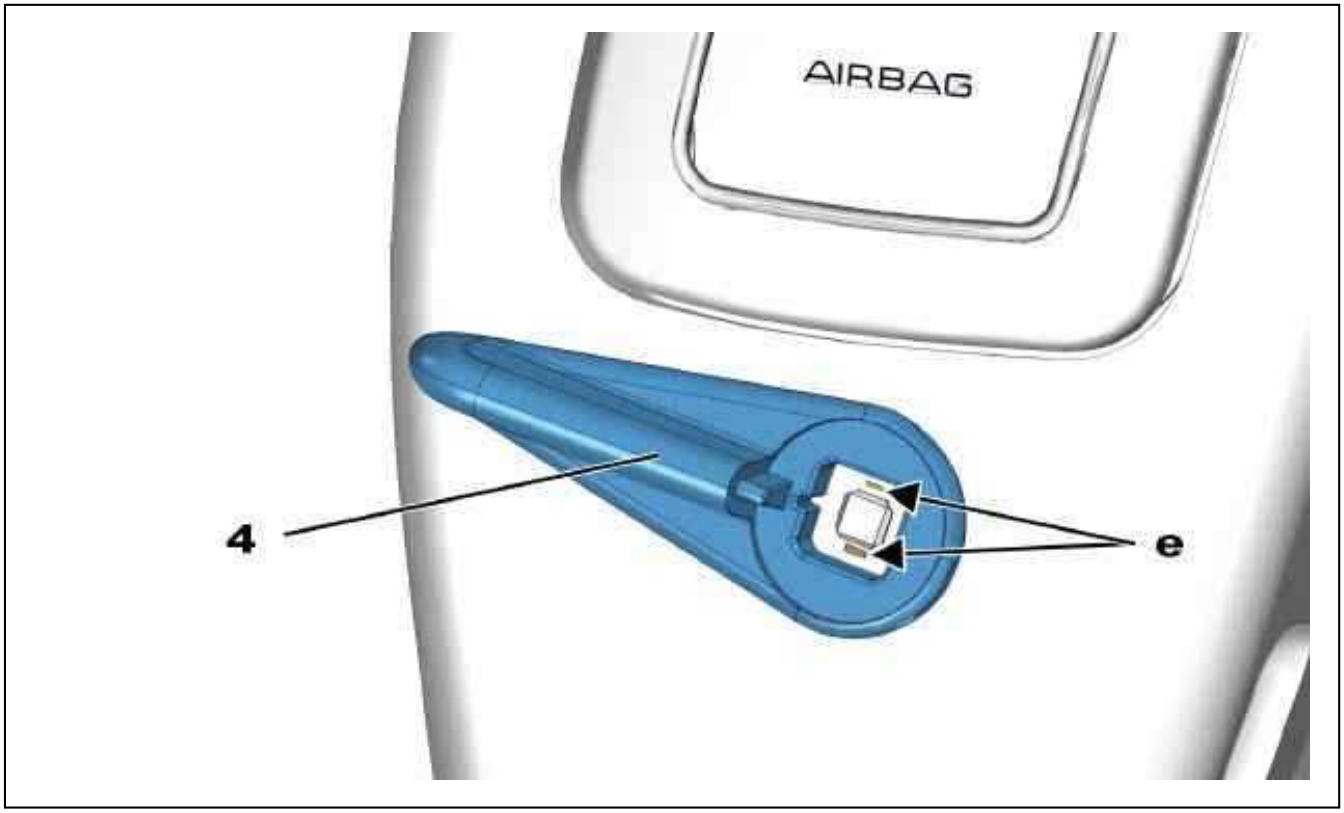


Figure : C5GP0X0D

Unclip the cover (3) (as "d") ; Using tool [1].
Remove the cover (3).



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Figure : C5GP0X1D

Detach the lumbar adjustment control (4) by moving aside the locking clips (as "e") ; Using a small flat screwdriver.
Remove the lumbar adjustment control (4).

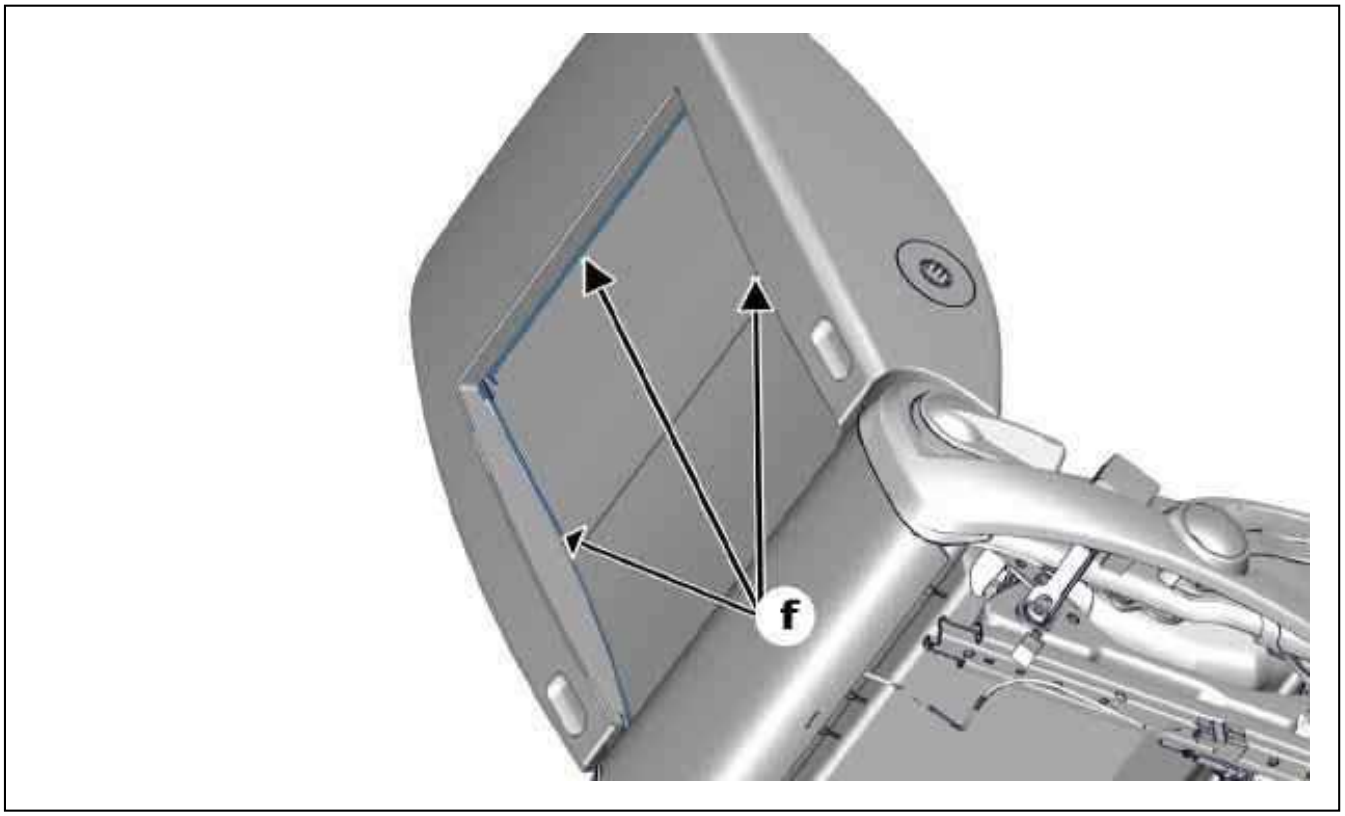


Figure : C5GP0X2D

Detach the pieces of elastic from the base of the seat rear casing .
Unclip the backrest cushion fastener from the seat frame (as "f").

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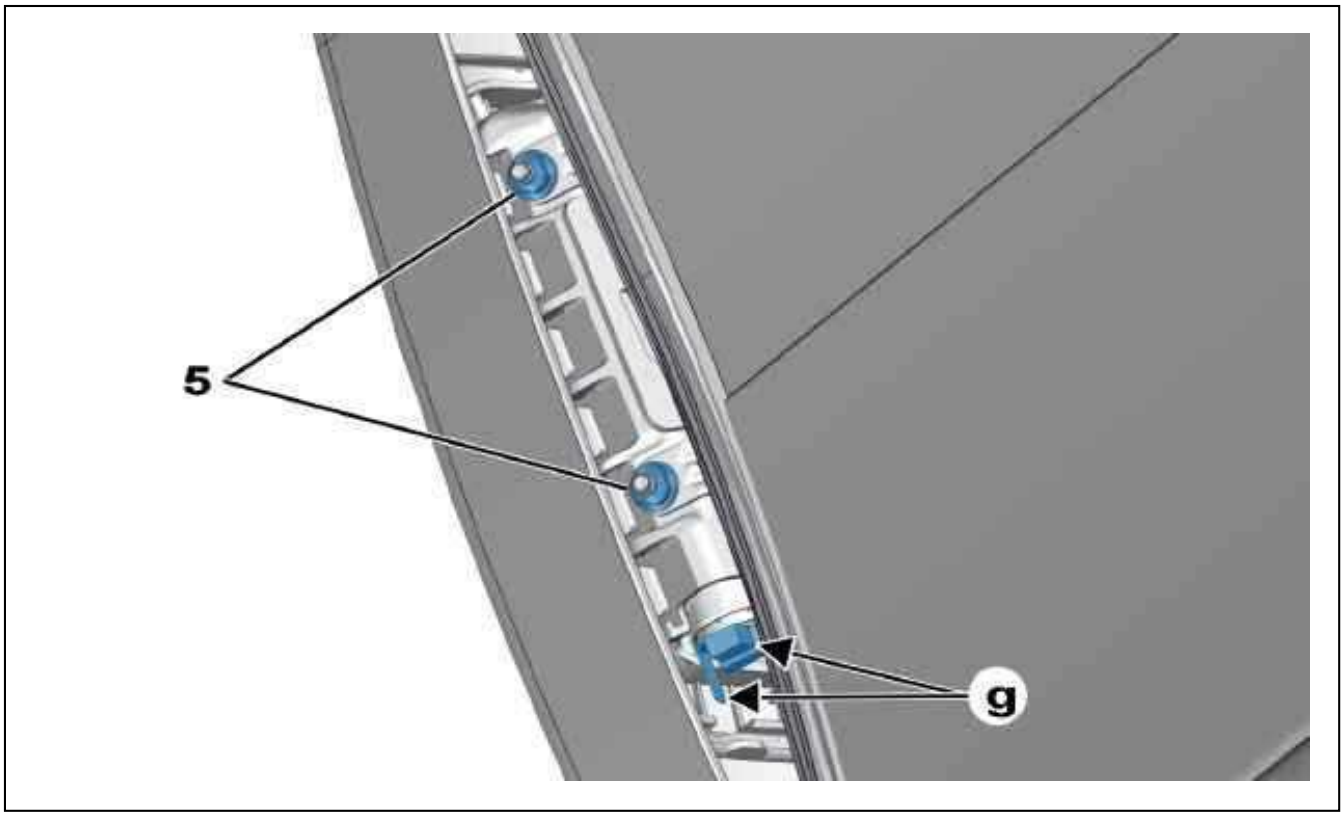


Figure : C5GP0X3D

Remove the nuts (5).
Disconnect the connectors (as "g").

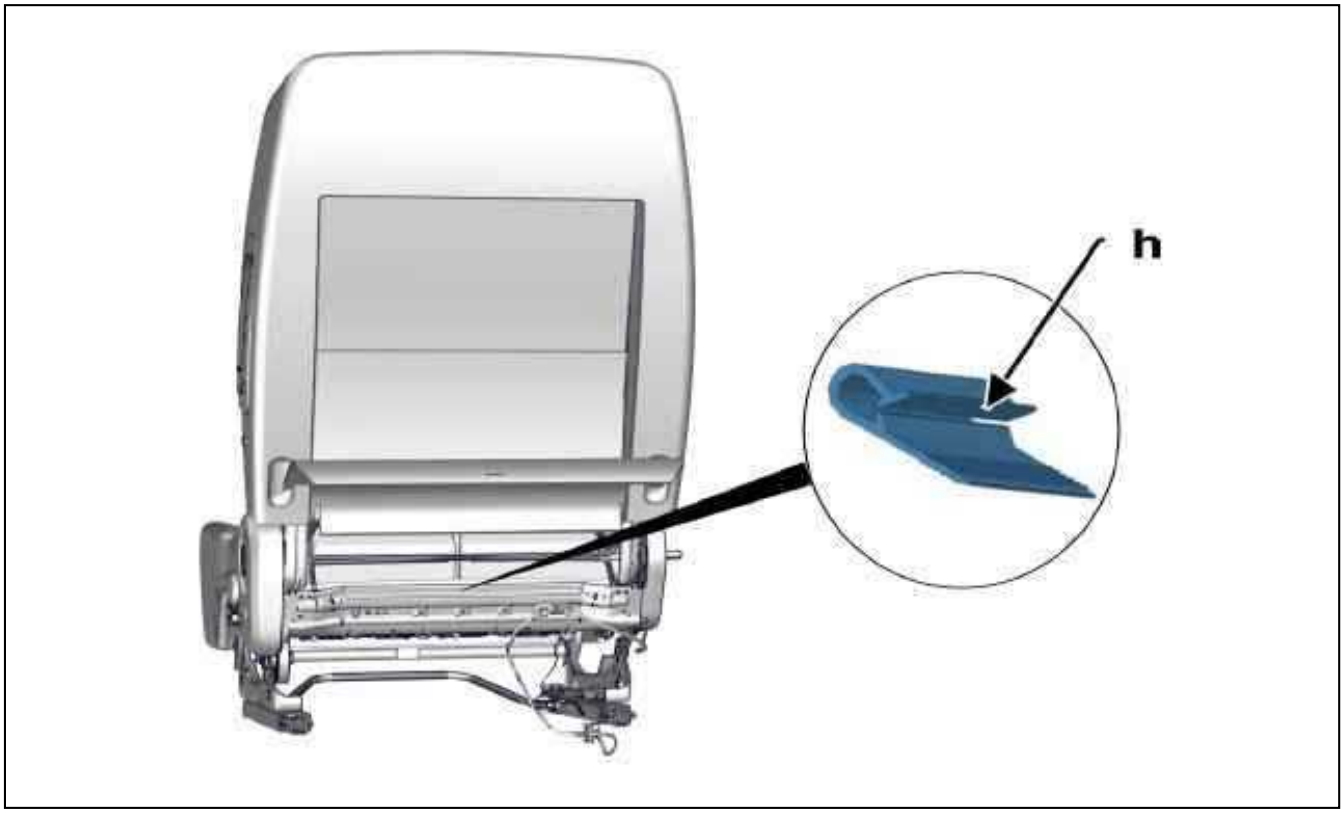


Figure : C5GP0X4D

Unclip the backrest cushion fastener from the seat frame at the base (as "h").

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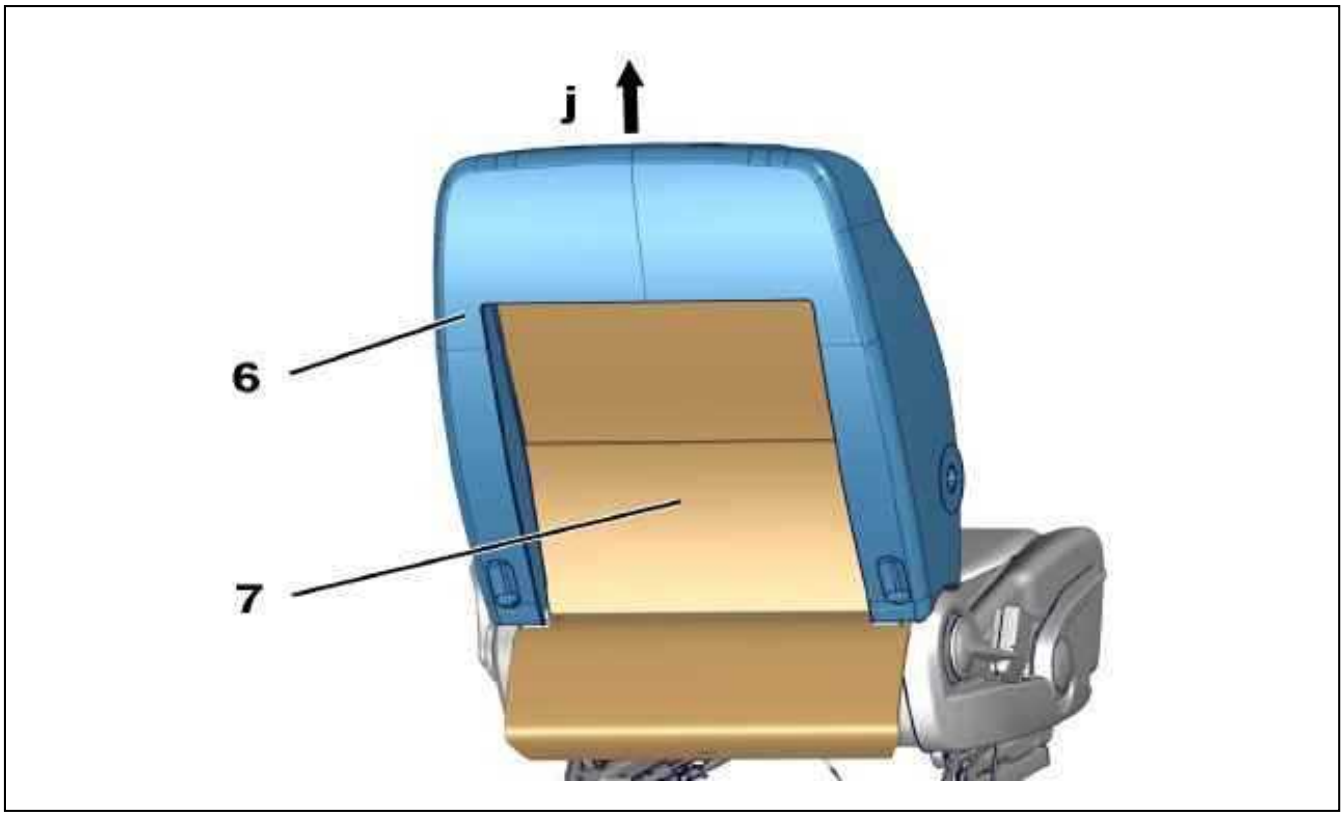


Figure : C5GP0X5D

Detach the backrest cushion (6) (as "j").
Remove :

- The covered backrest cushion assembly (6) (With side airbag)
- The seat rear casing (7)

2.2. Side airbag

Remove the side airbag .

2.3. Covered seat cushion

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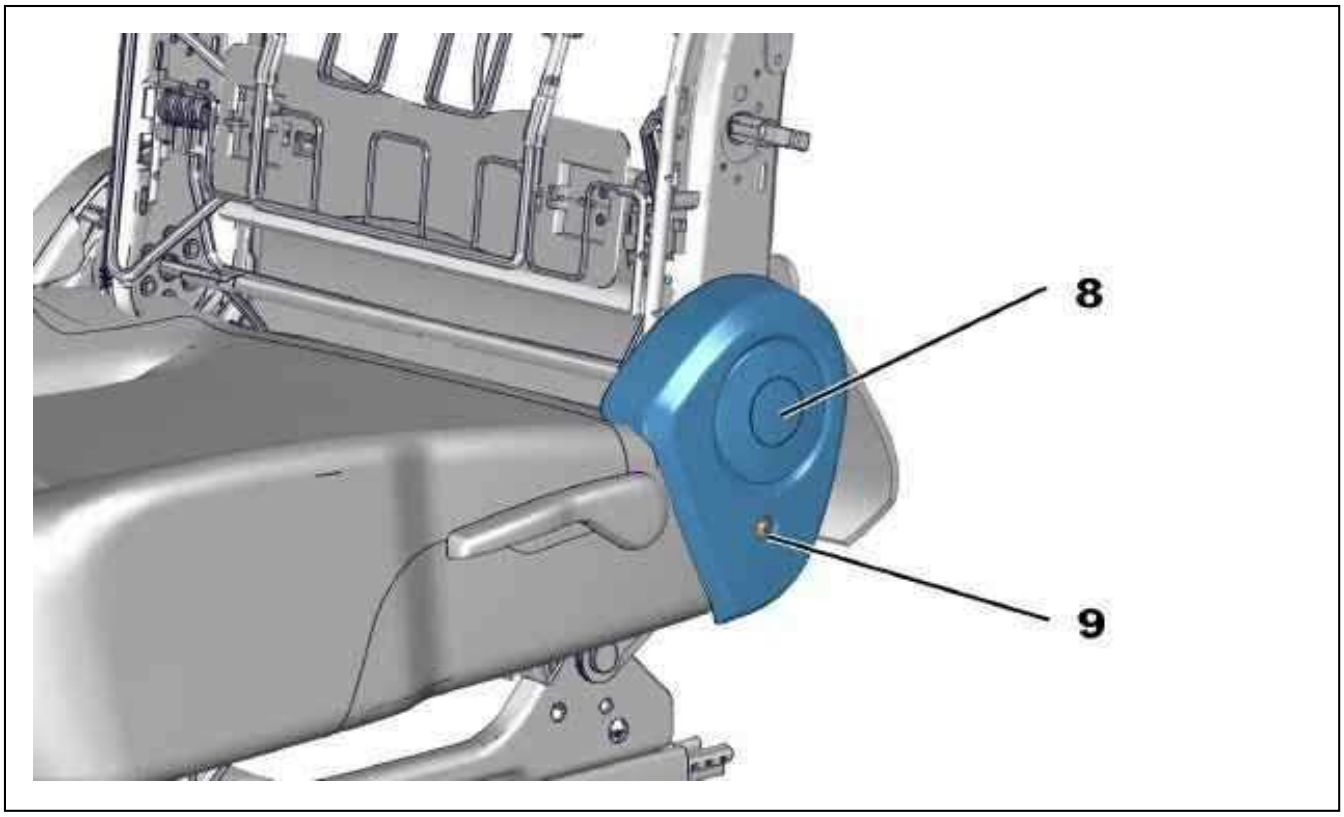


Figure : C5GP0X6D

Remove :

- The (9) bolt
- The seat trim (8) (towards the outside)

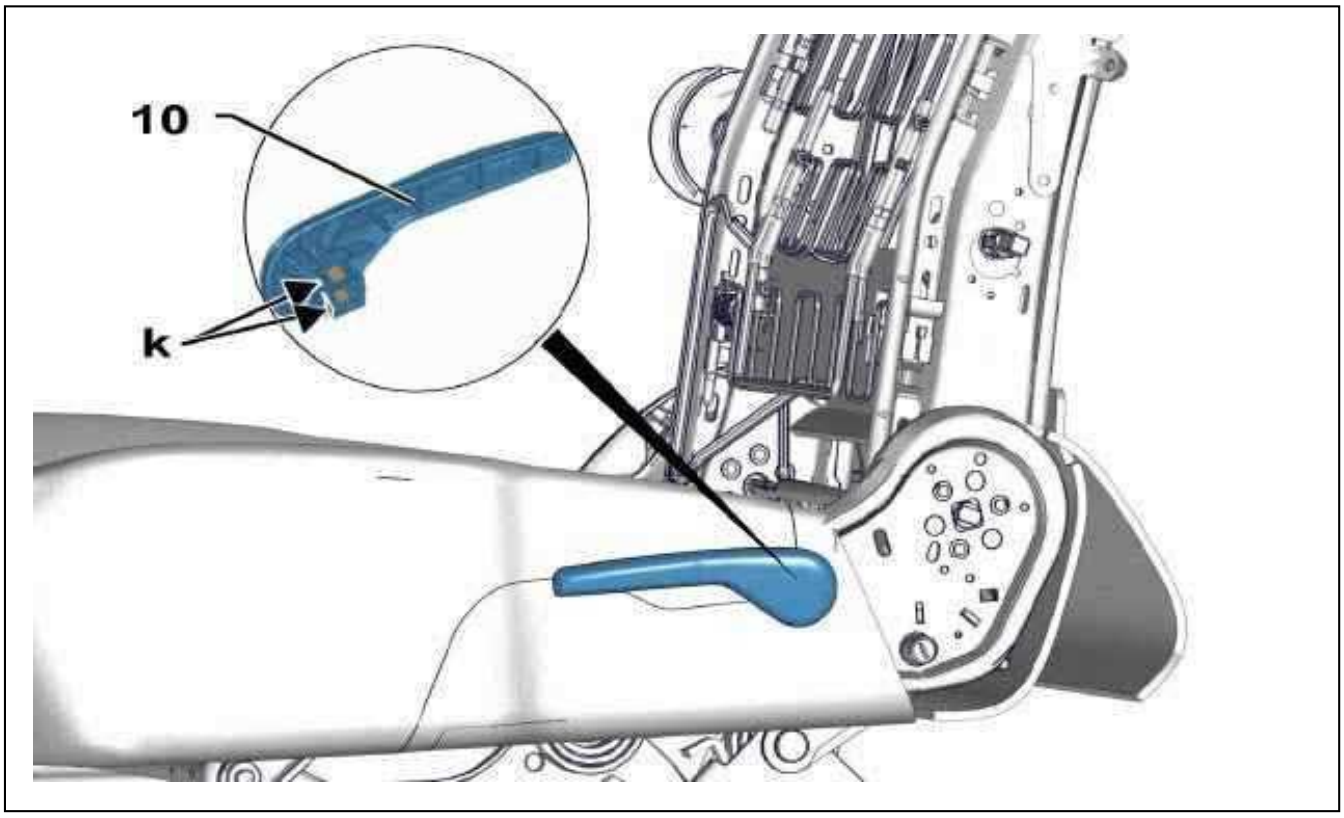


Figure : C5GP0X7D

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Unclip the seat height control (10) (as "k") ; Using a small, flat, thin screwdriver (According to equipment).

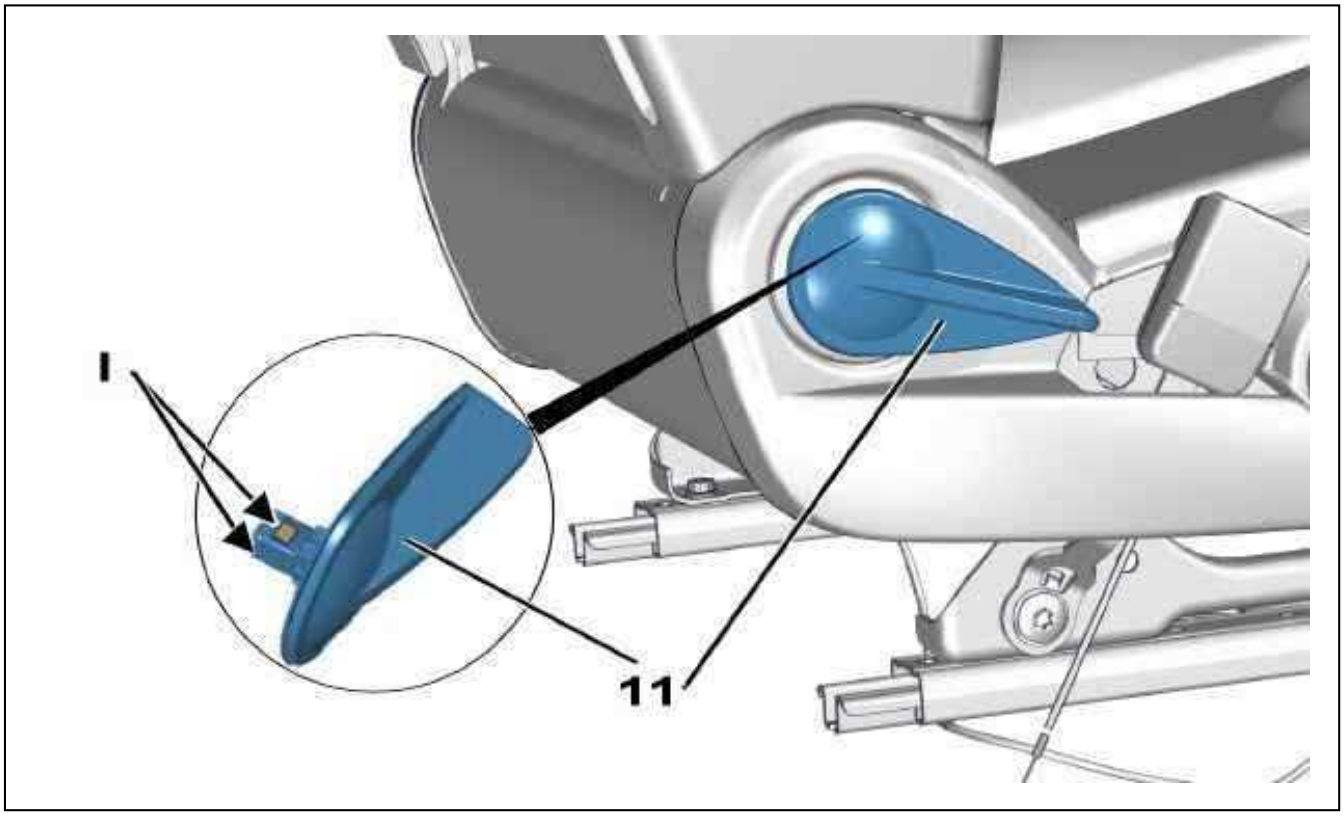
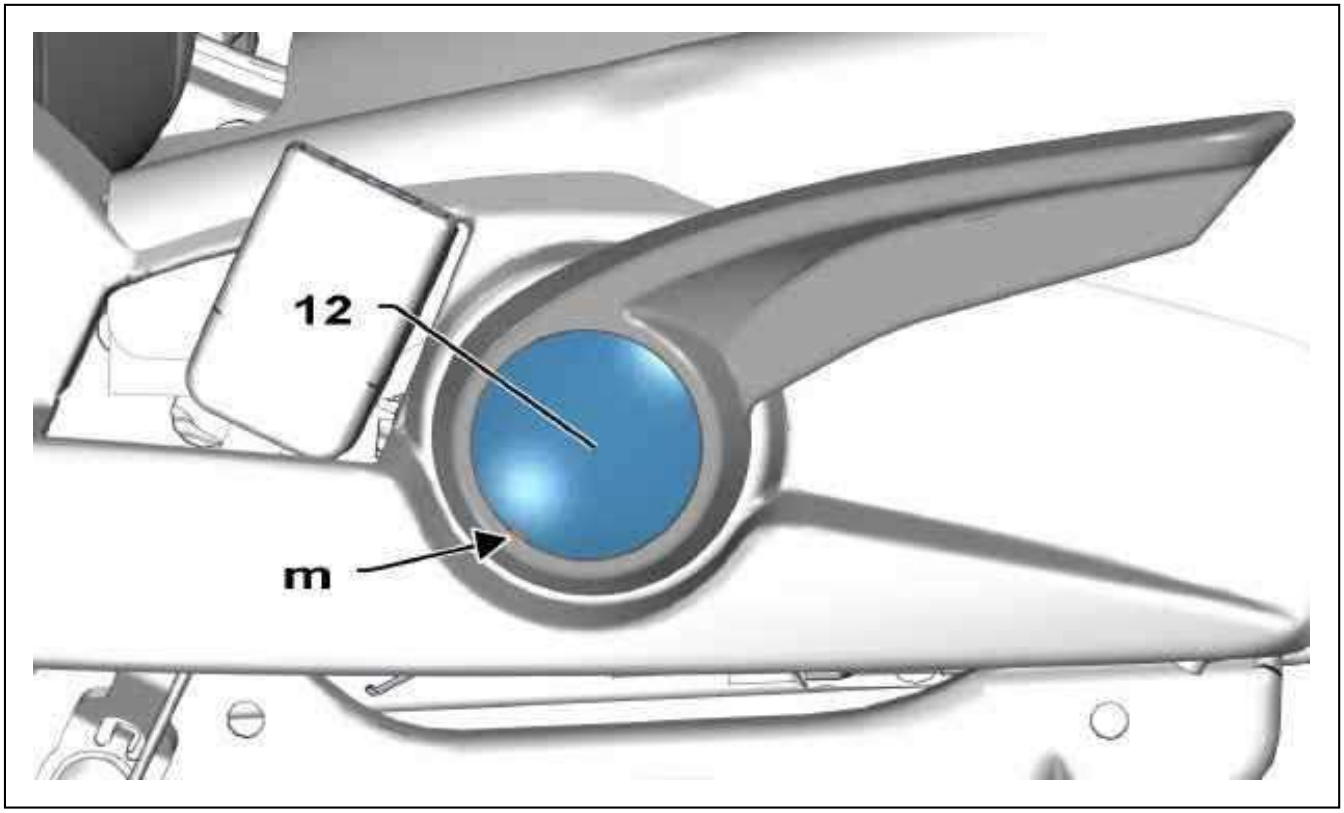


Figure : C5GP0X8D

Detach the backrest angle adjustment control (11) by moving aside the locking clips (as "l") ; Using a small, flat, thin screwdriver.
Remove the backrest angle adjustment control (11).



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Figure : C5GP0X9D

Unclip the cover (12) (as "m") ; Using tool [1].
Remove the cover (12).

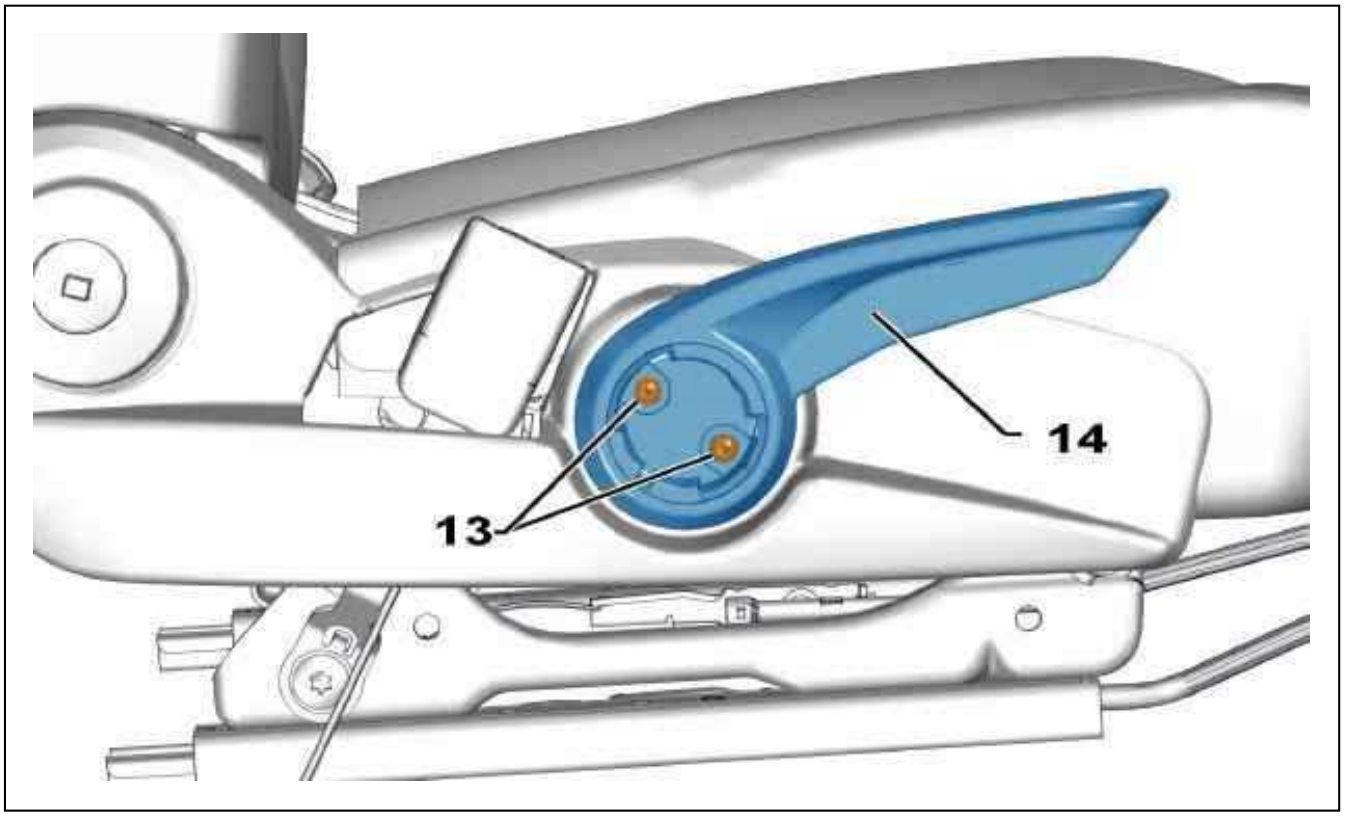


Figure : C5GP0XAD

Remove (According to equipment) :

- The bolts (13)
- The seat height adjustment control (14)

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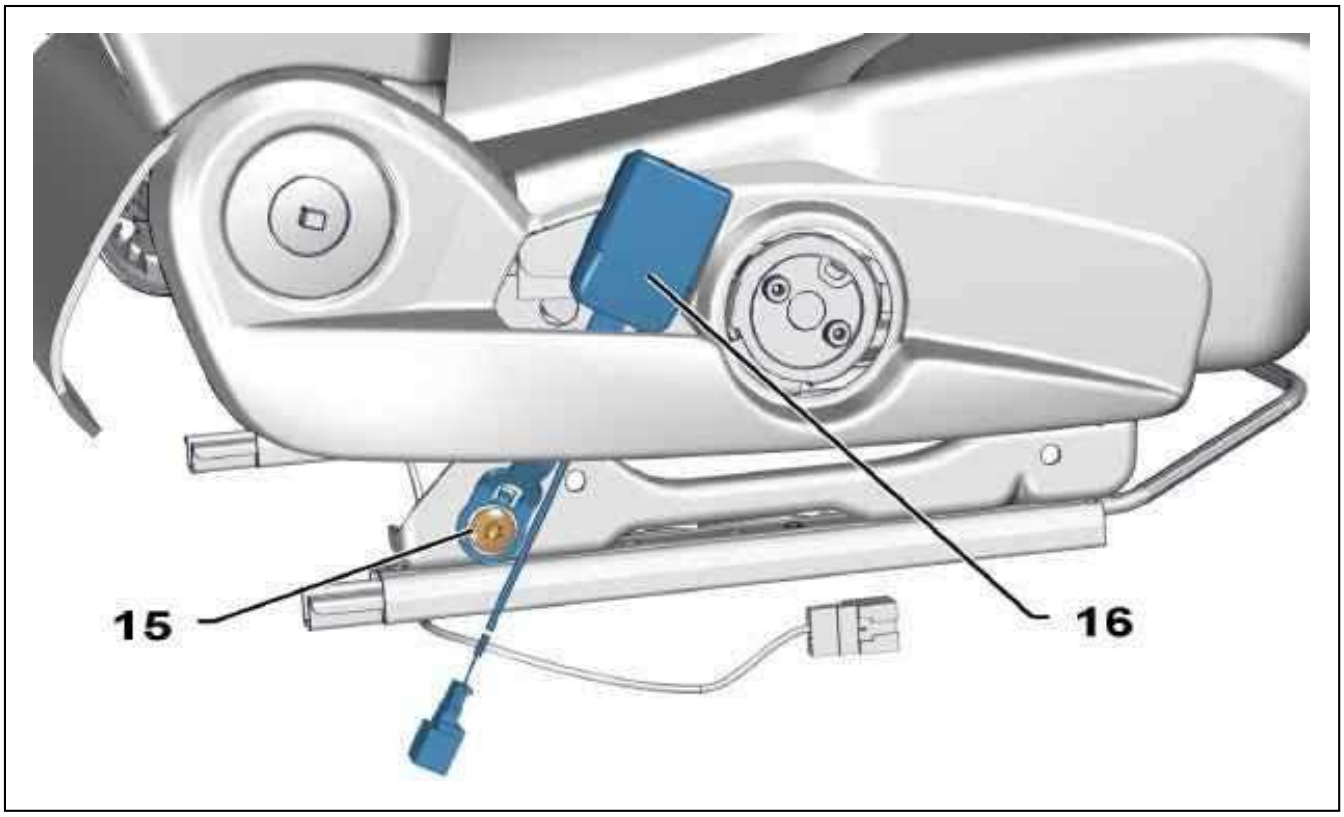


Figure : C5GP0XBD

Remove :

- The (15) bolt
- The front seat seat belt buckle strap (16)

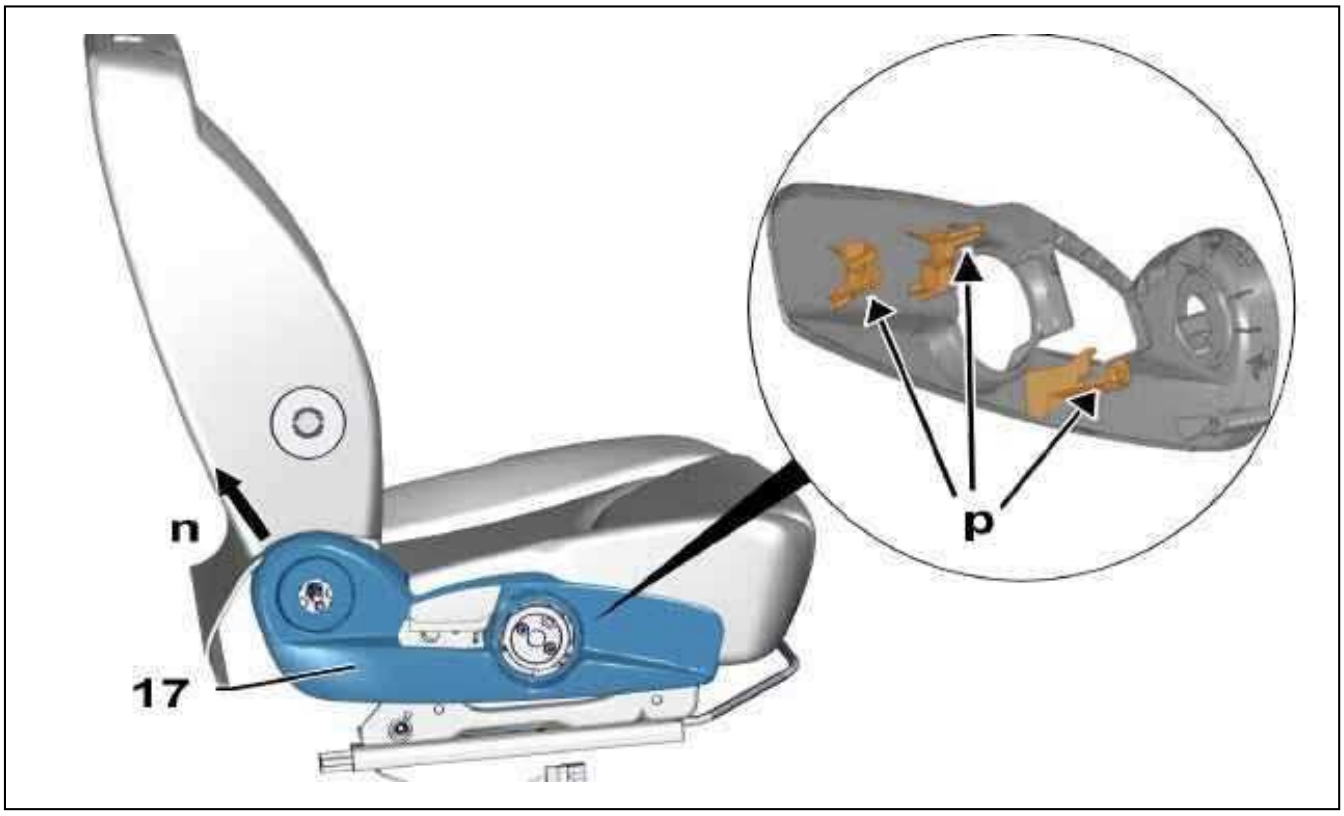


Figure : C5GP0XCD

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Unclip the seat trim (17) (as "p").
Detach the seat trim (17) (as "n").
Remove the seat trim (17).

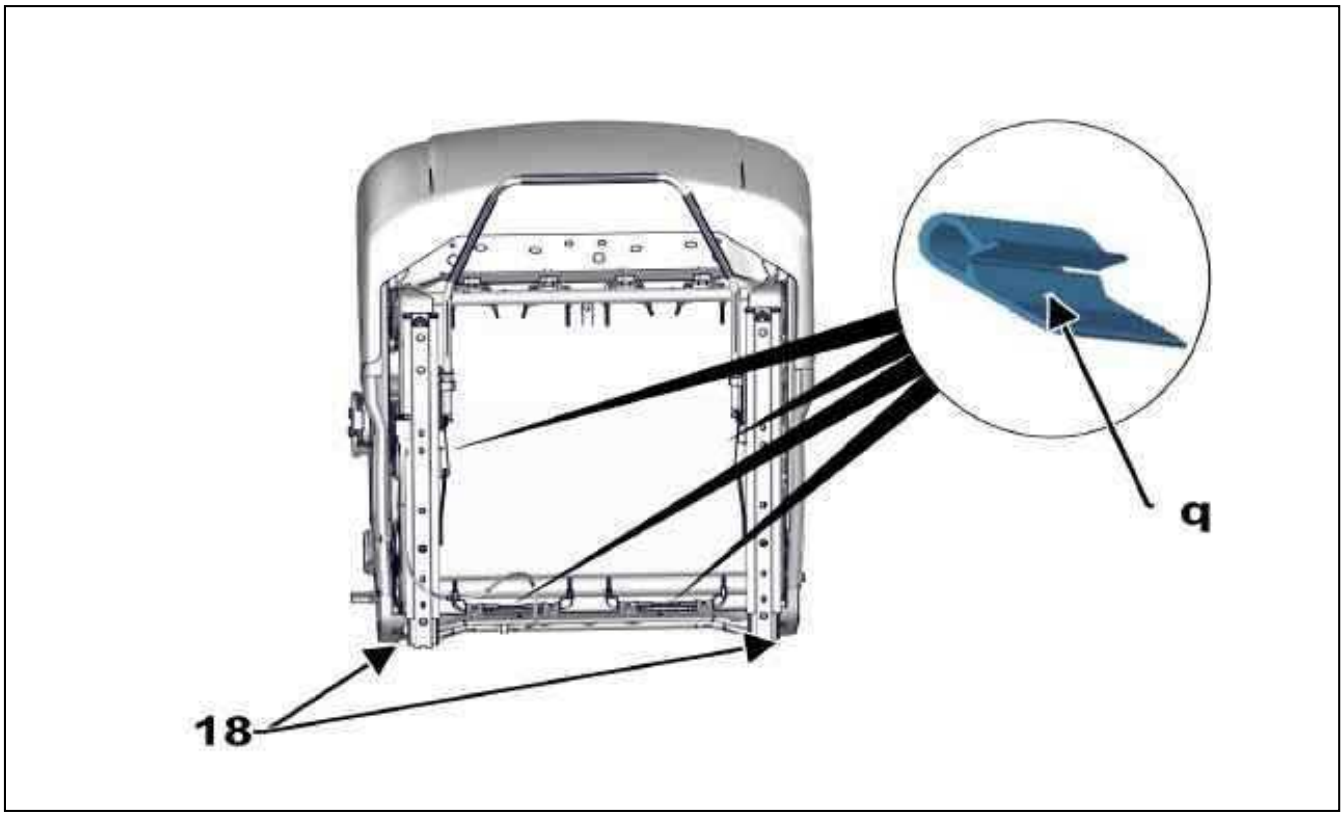


Figure : C5GP0XDD

Unclip :

- The seat cushion fastener from the seat frame (as "q")
- The clips (18)

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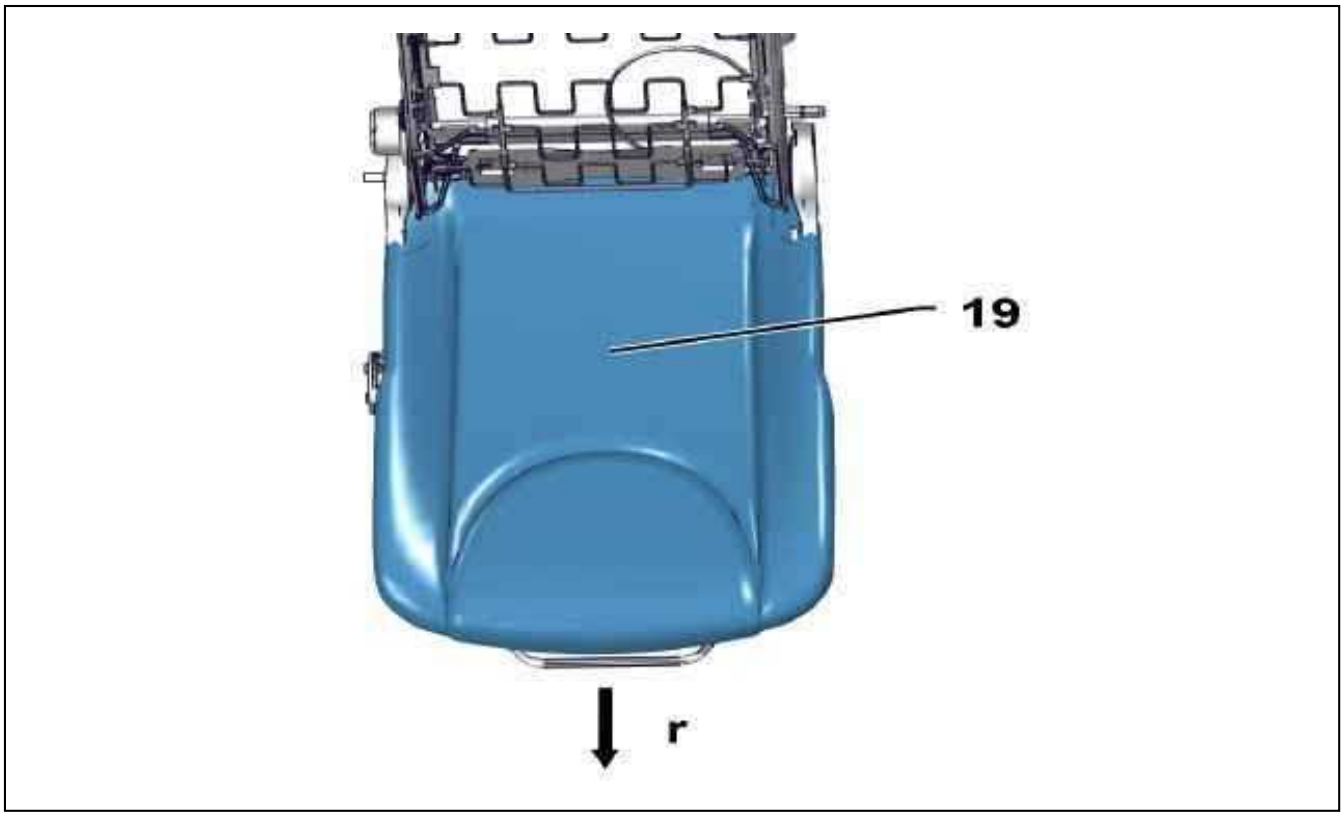


Figure : C5GP0XED

Detach the covered seat cushion (19) (following "r").
Remove the covered seat cushion (19).

2.4. Backrest lumbar adjustment

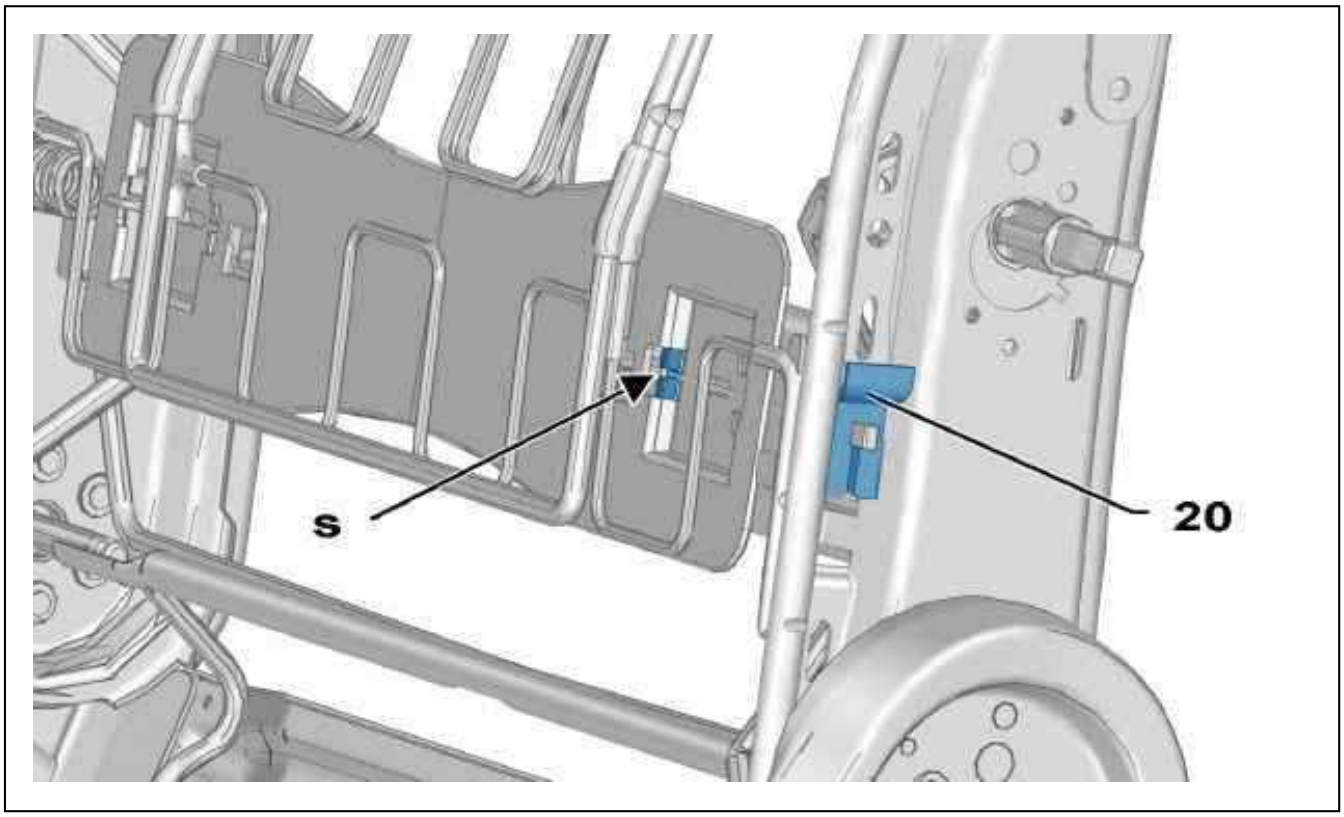


Figure : C5GP0XFD

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Remove the support (20).
Detach the lumbar adjustment cable (as "s").

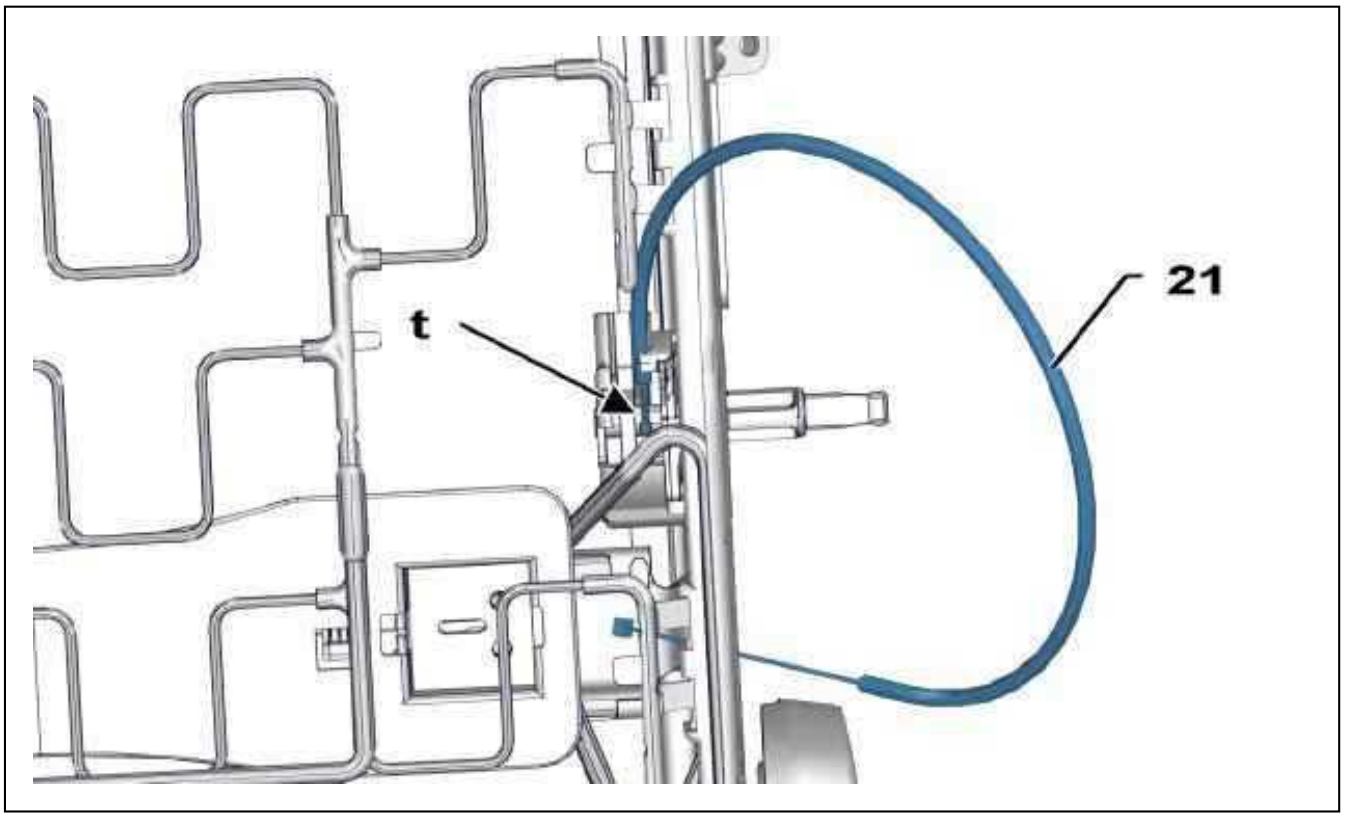
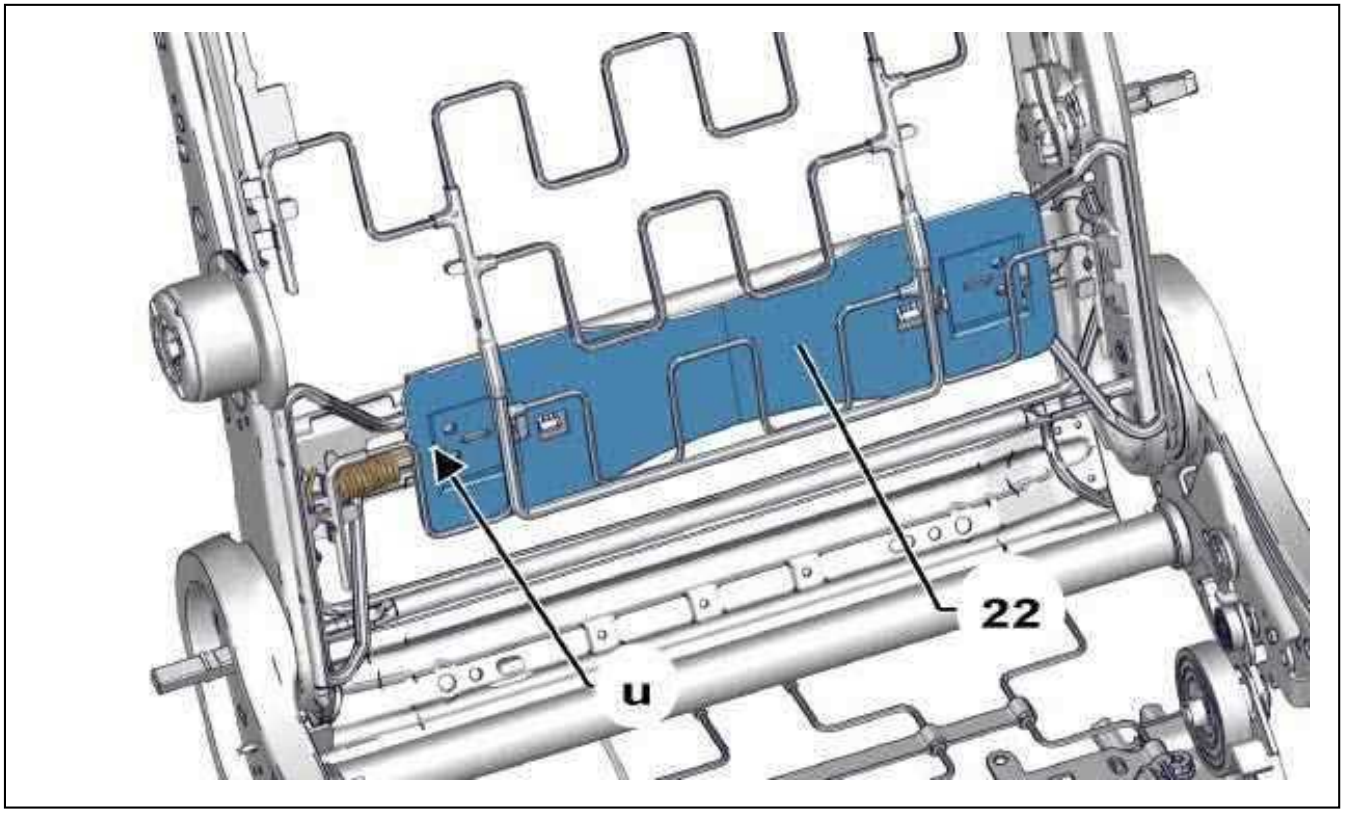


Figure : C5GP0XGD

Uncouple the cable (21) end piece (as "t").
Remove the lumbar adjustment cable (21).



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Figure : C5GP0XHD

Detach the spring (as "u").
Remove the lumbar plate (22).

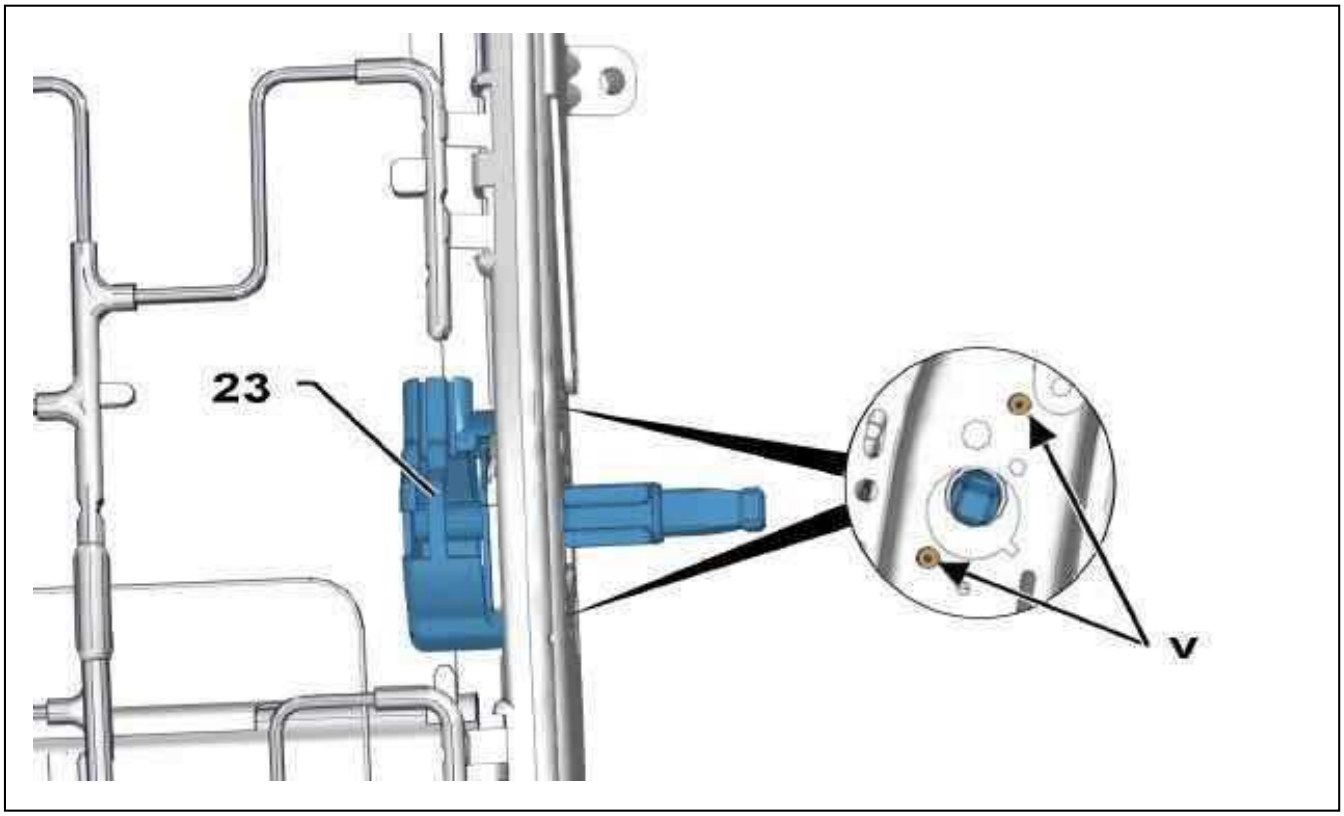


Figure : C5GP0XJD

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

Drill out the rivet heads (as "v") ; Using a 4 mm dia. drill.
Remove the lumbar adjustment control mechanism (23).

2.5. Front seat slides

Remove the front seat slides .

3. Refitting

Proceed in the reverse order to removal.
Tighten :

- The nuts (5) to 0,5 ± 0,1 daN.m
- The bolts (9) (13) to 0,2 ± 0,1 daN.m
- Screw (15) to 3 ± 0,3 daNm

Check all the equipment works.

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STRIPPING-ASSEMBLING : FRONT BENCHSEAT

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Stripping

Removing - refitting : FRONT BENCHSEAT .

1.1. Covered backrest cushion

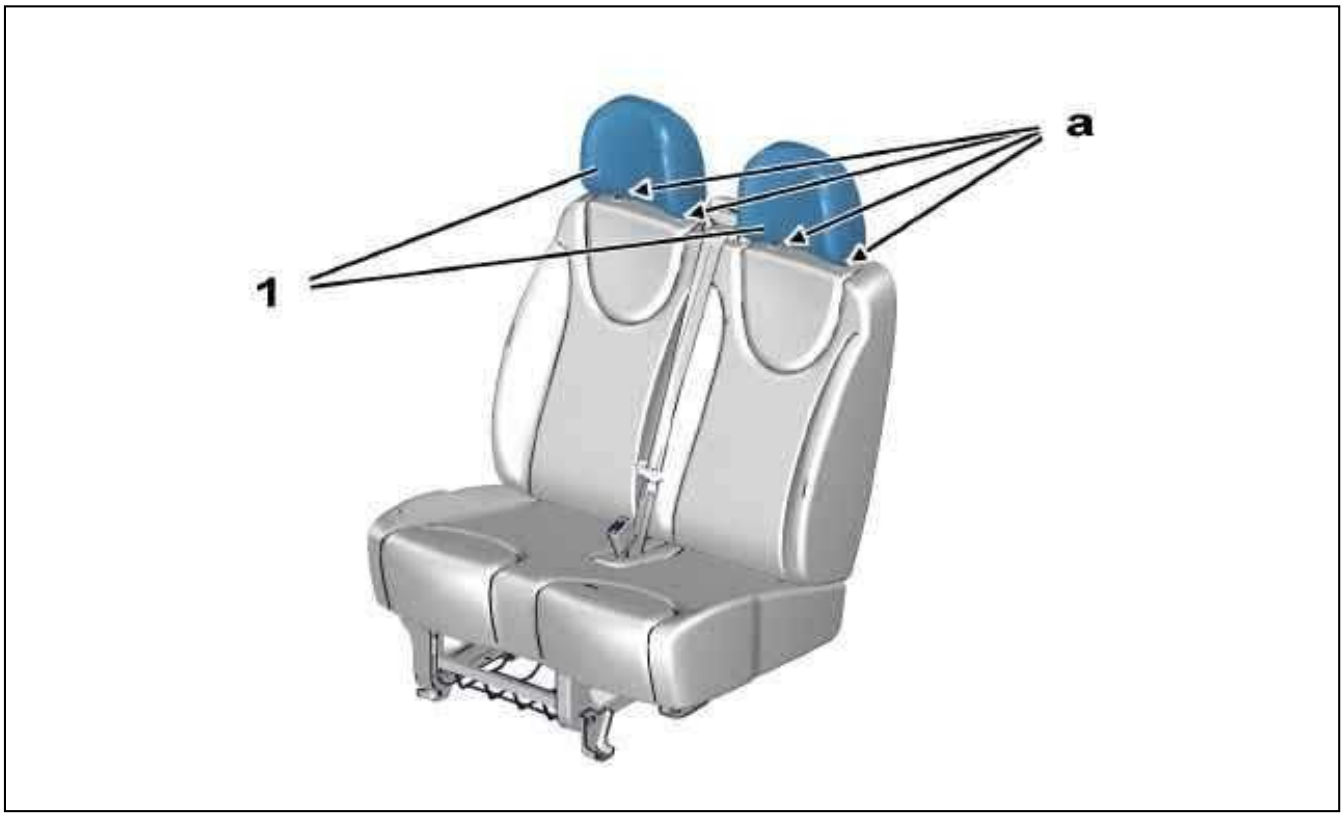


Figure : C5GM01BD

Unclip (as "a").
Remove the head restraints (1).

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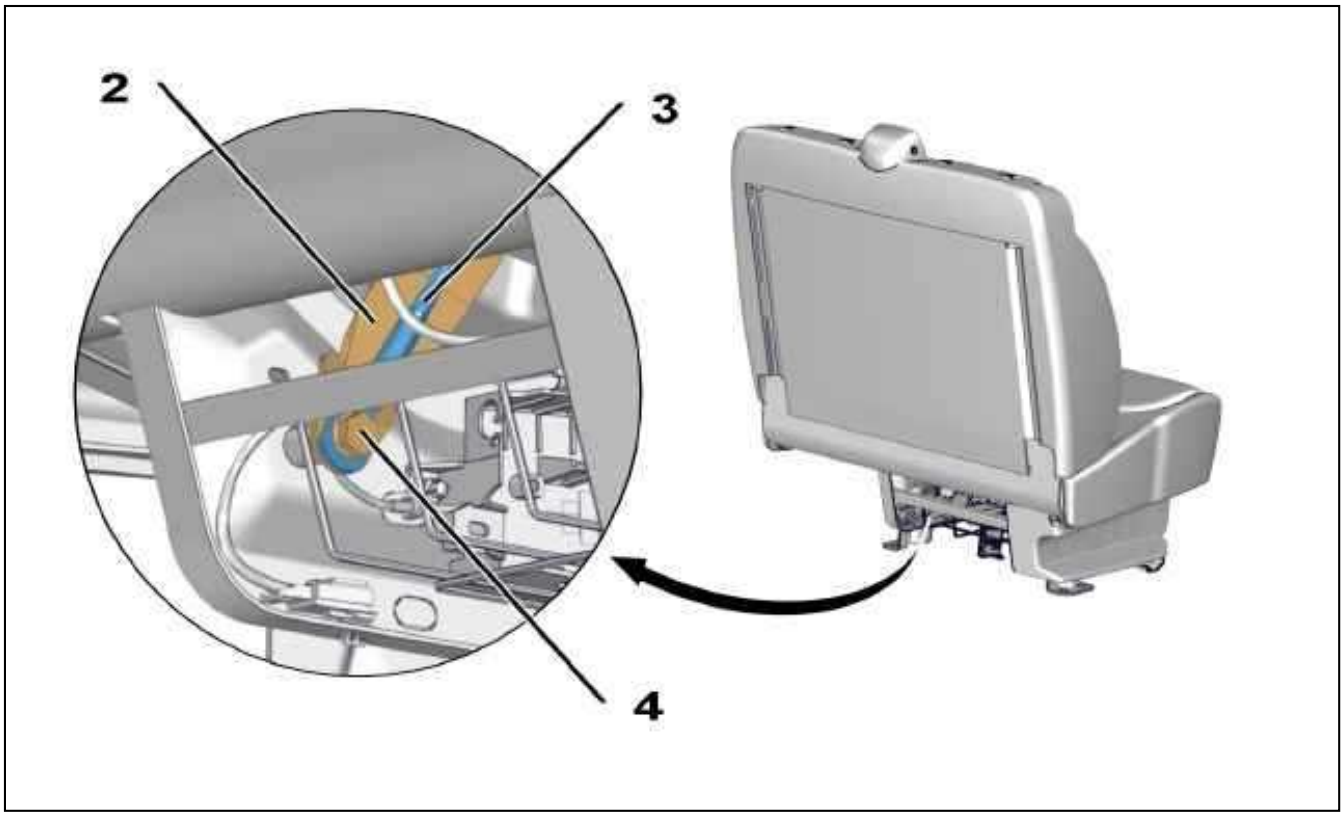
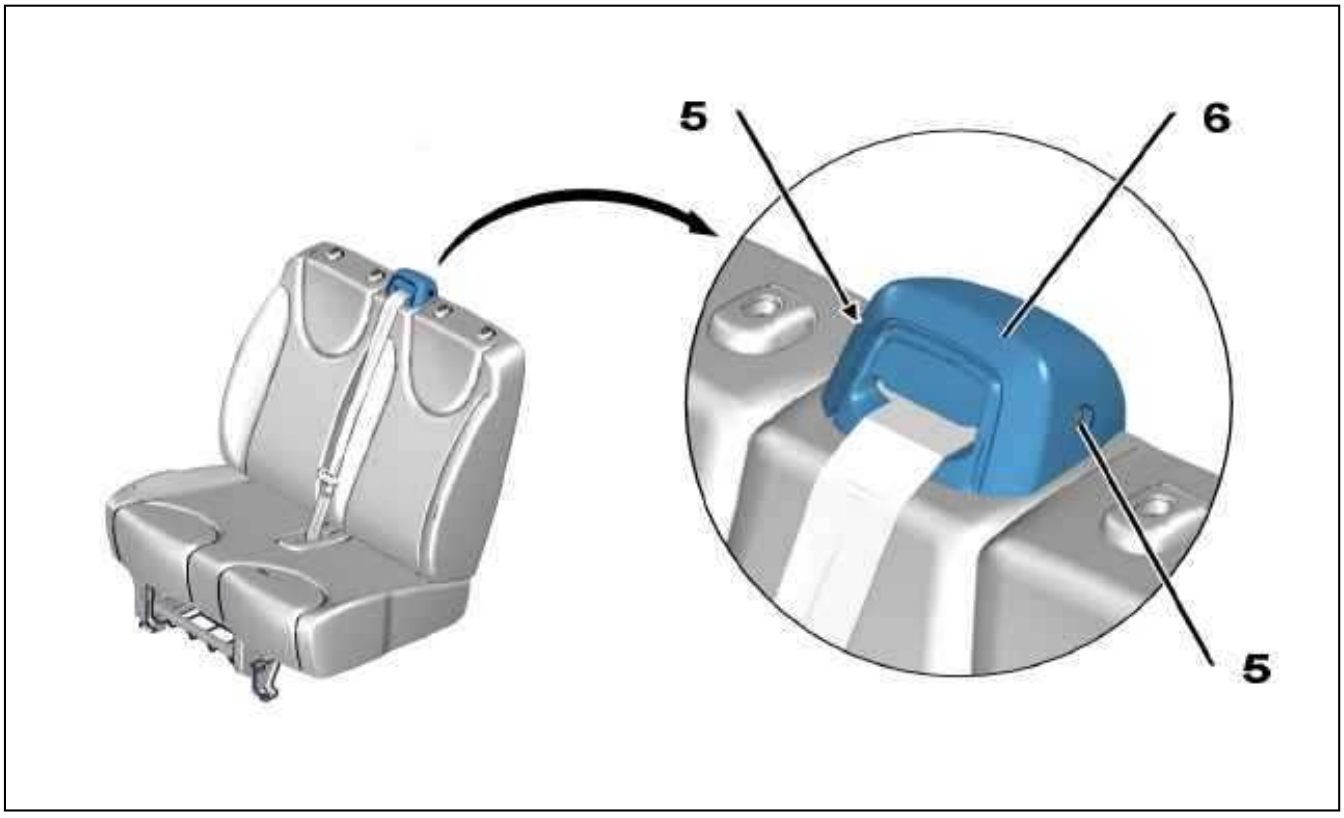


Figure : C5GM01CD

Remove :

- The (4) bolt
- The seat belt stalk (3)

Detach : The seat belt (2).



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Figure : C5GM01DD

Remove :

- bolts (5)
- Pyrotechnic seat belt unit (6)

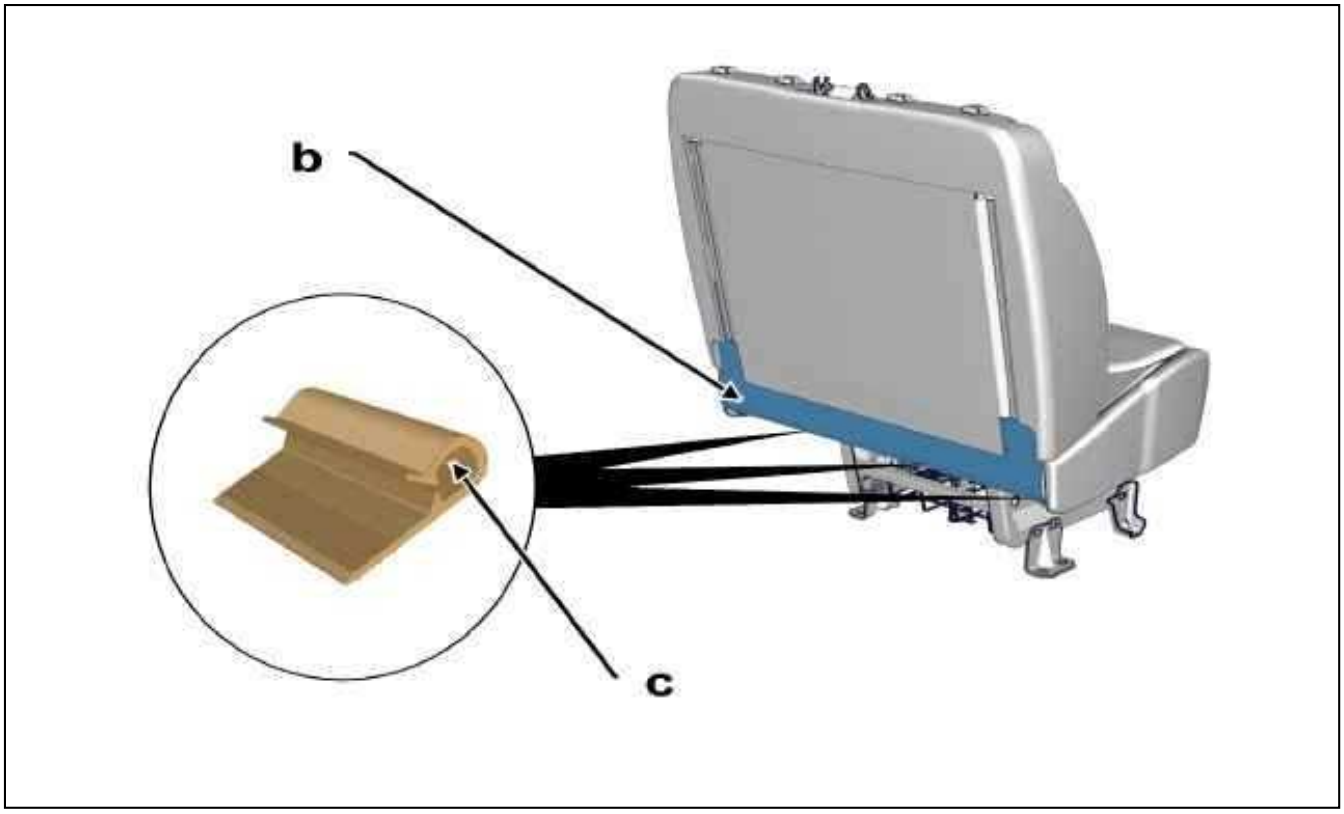


Figure : C5GM01ED

Unclip the rear casing fasteners on the front benchseat frame (as "c") ; Using a flat screwdriver.
Detach the lower part of the rear casing (as "b")To access the head restraint guides.

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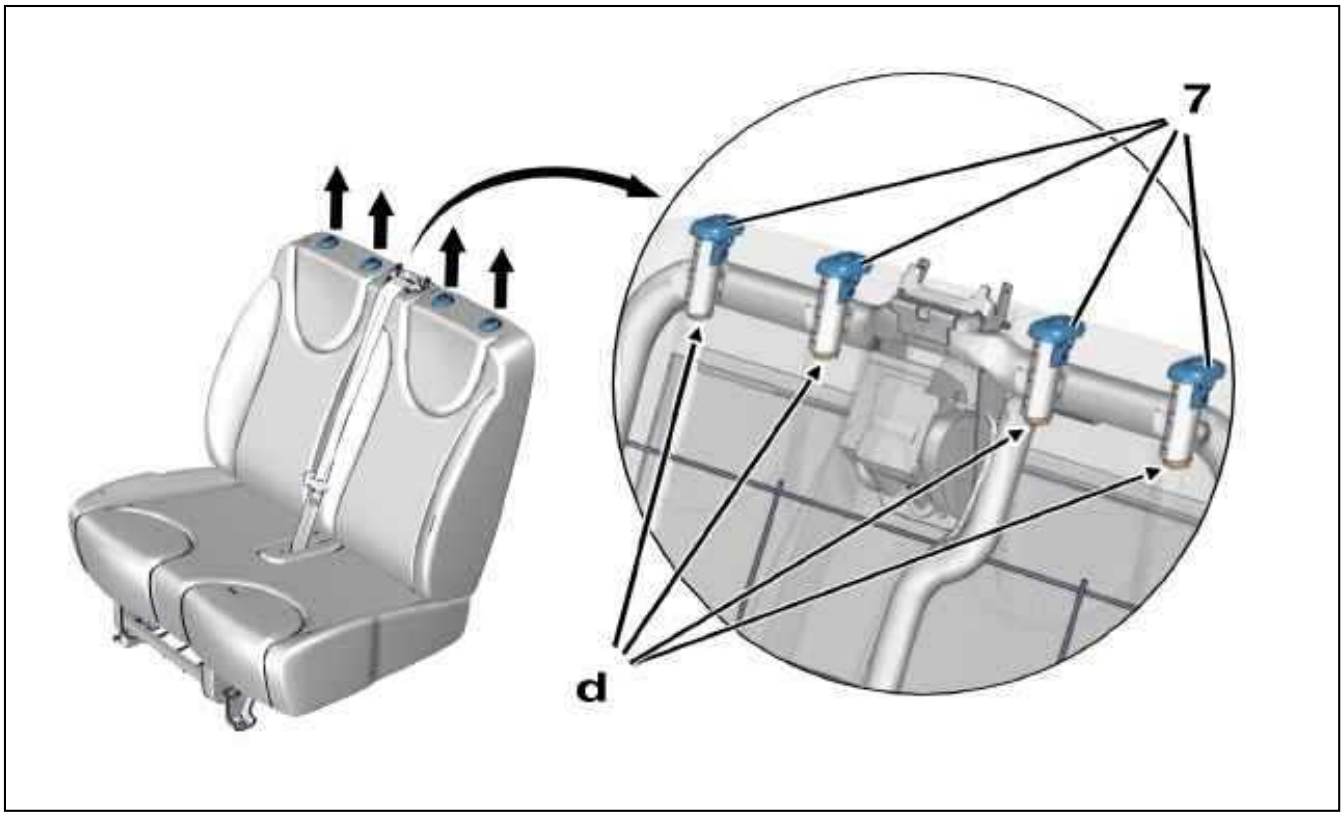


Figure : C5GM01FD

Unclip the head restraint guides (7) (as "d") (as per arrows).
Remove : The head restraint guides (7).

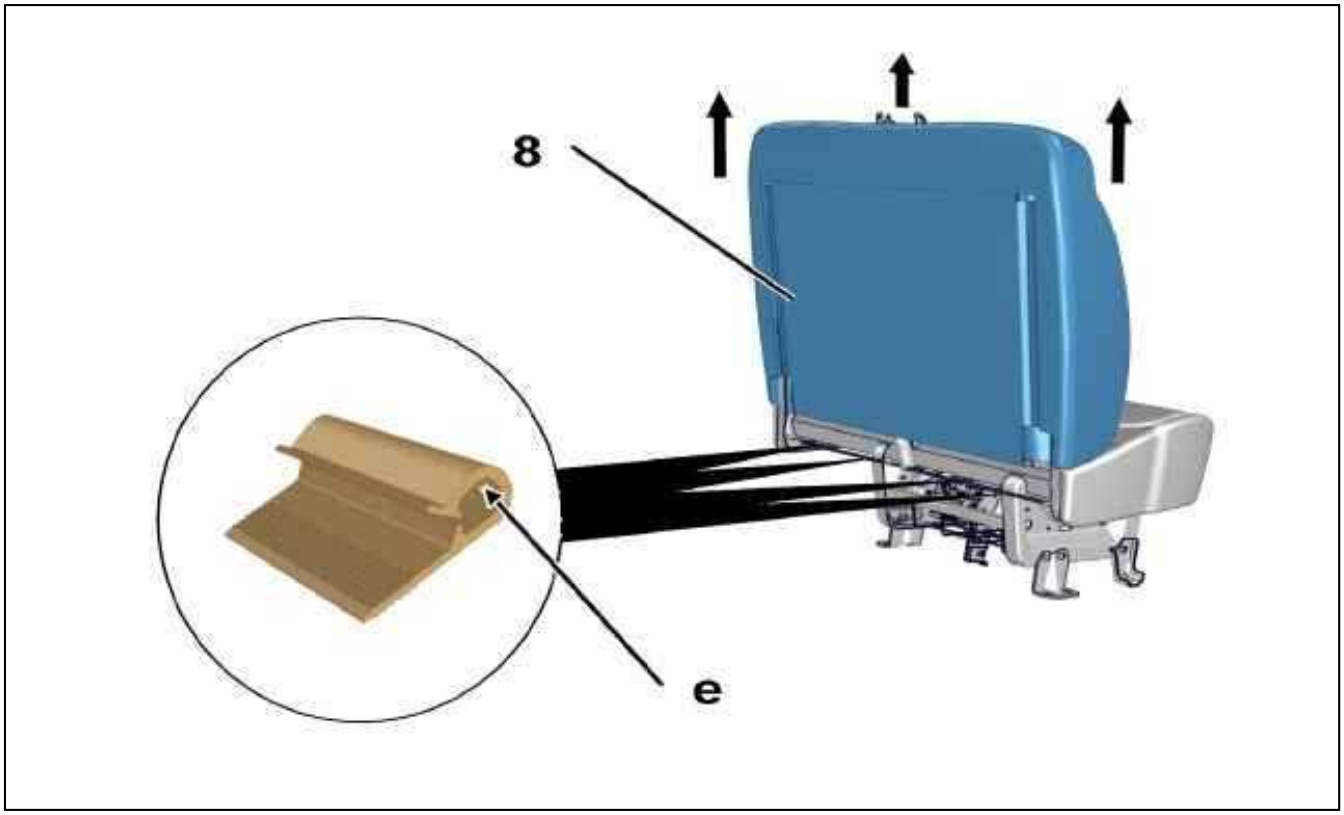


Figure : C5GM01GD

Unclip the covered backrest cushion (8) fasteners (as "e") ; Using a flat screwdriver.

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Remove the covered backrest cushion (8) (Following the arrows).

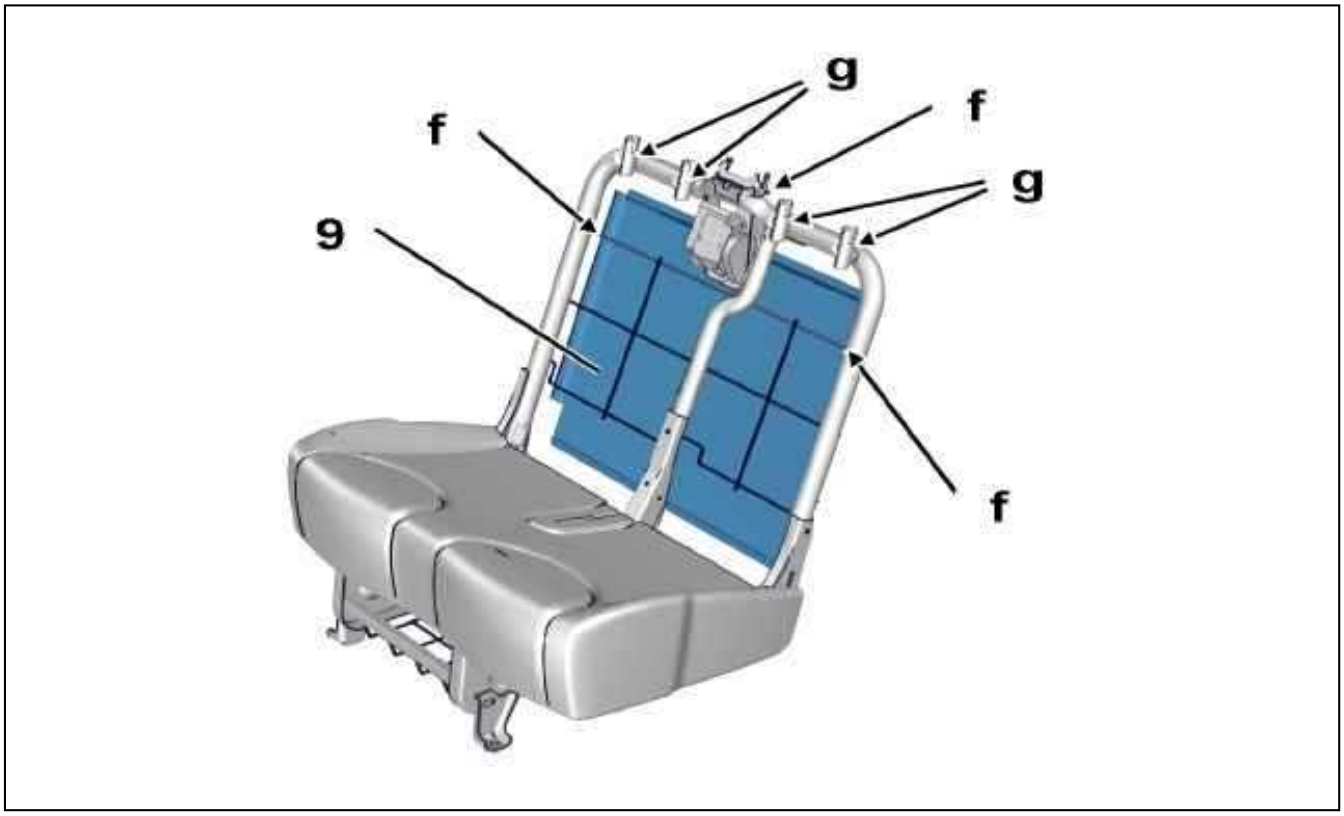
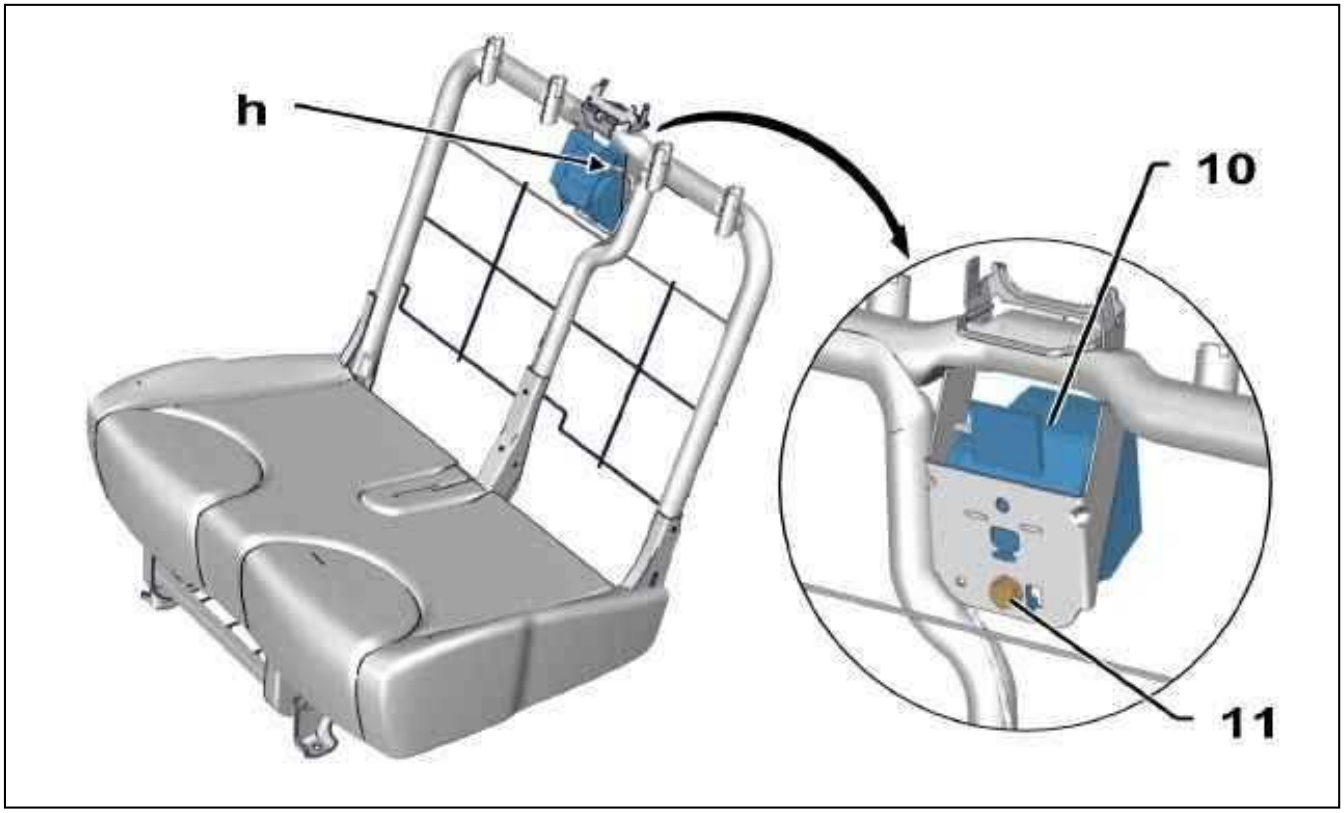


Figure : C5GM01HD

Unclip the cardboard strengthener (9) (as "f").
Release the elastic straps of the cardboard strengthener (9) (as "g").
Remove the cardboard strengthener (9).



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Figure : C5GM01JD

Remove bolts (11).
Disengage the front seat belt reel (10).
Disconnect the connector (as "h").
Remove the seat belt reel (10).

1.2. Covered seat cushion

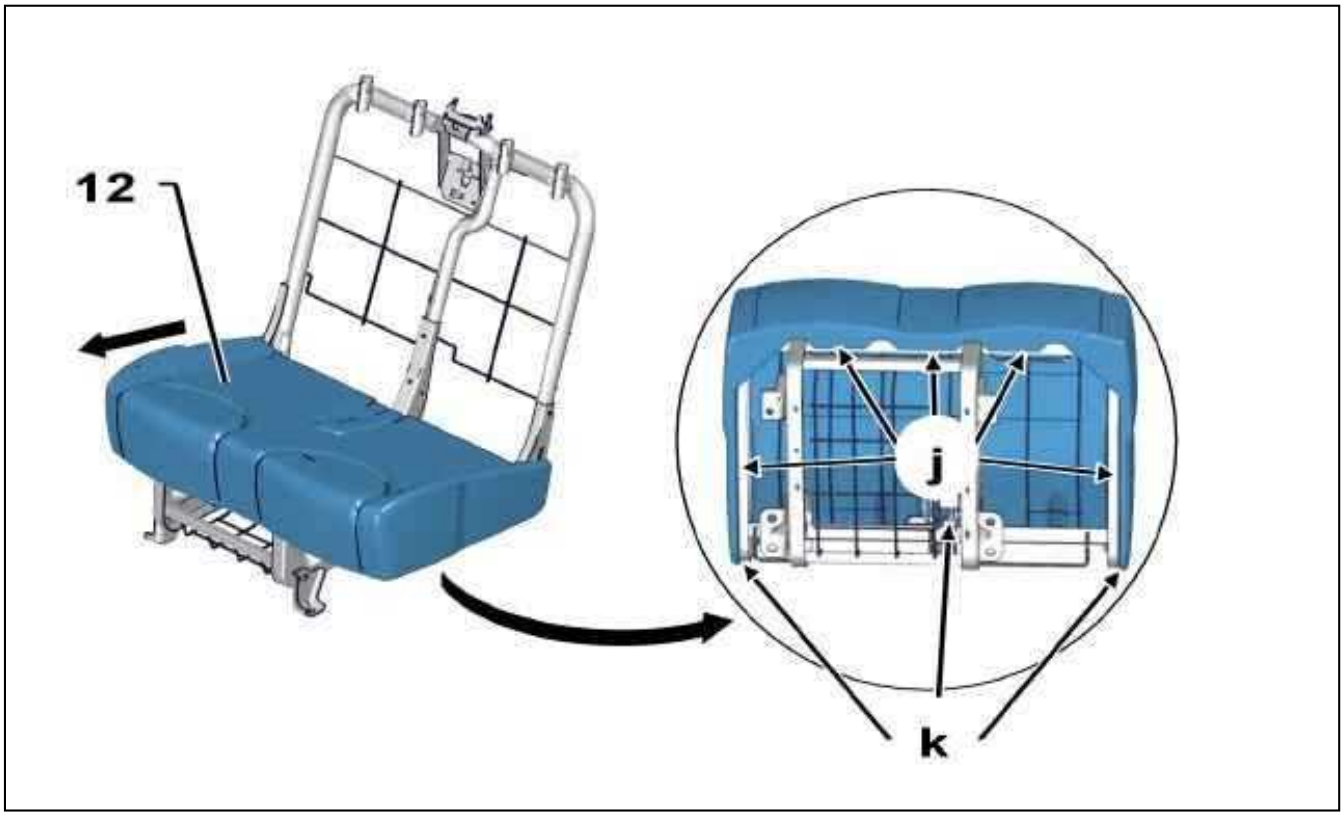


Figure : C5GM01KD

Release the latches at "j", "k" ; Using a flat screwdriver.
Remove the covered seat cushion (12) (Following the arrows).

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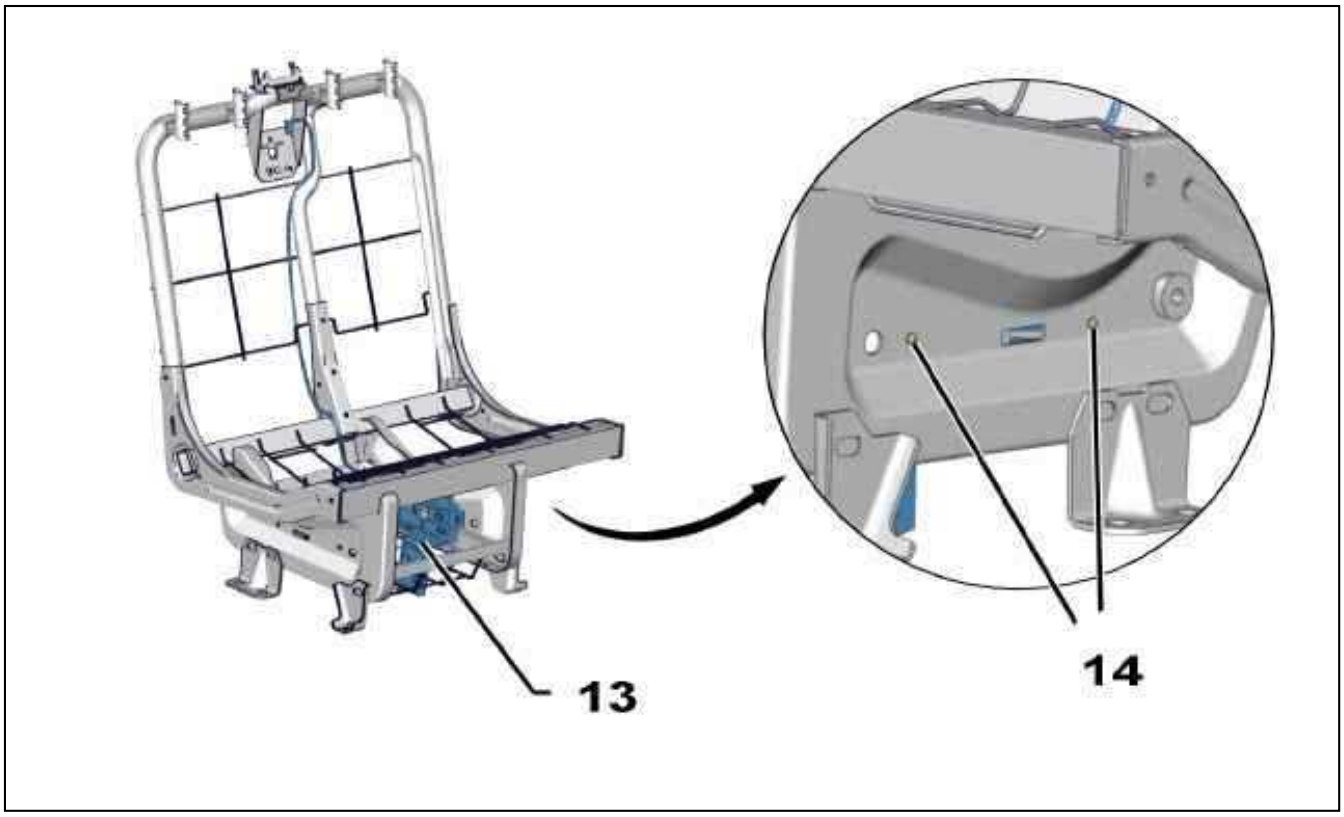


Figure : C5GM01LD

Remove :

- The bolts (14)
- The electrical harness and mounting assembly (13)

2. Re-assembling

Carry out the re-trim operations in the reverse order to the stripping operations.
Pre-tighten the bolts (4), (11) to 3 ± 0,3 daNm.
Check that the electrical equipment is working correctly.

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STRIPPING-ASSEMBLING : REAR SEAT

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Preliminary operation

Remove the rear seat .

2. Removing

2.1. Covered backrest cushion

Remove the head restraint .

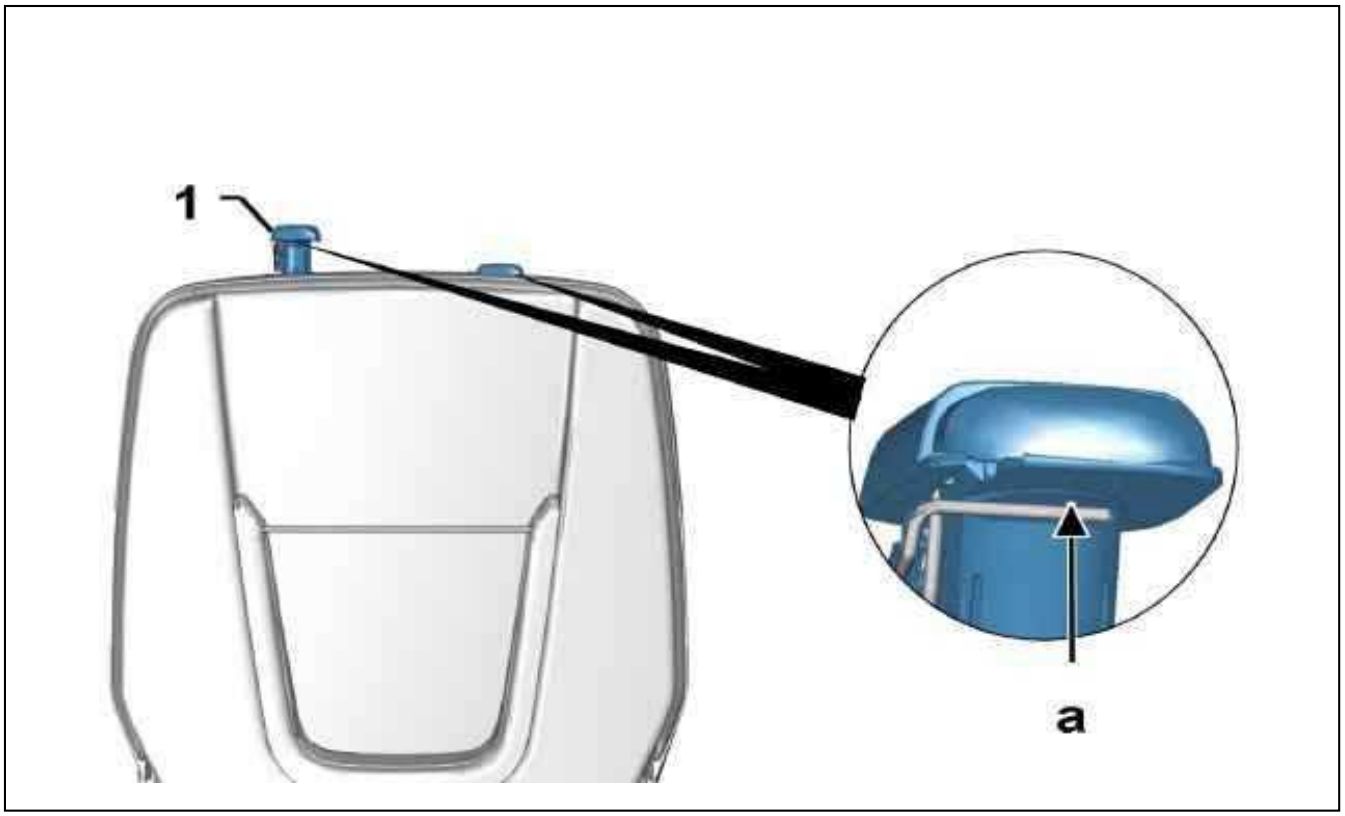


Figure : C5GP12SD

Unclip the head restraint guide (1) (at " a") ; Using a small flat screwdriver.
Remove the head restraint guide (1).

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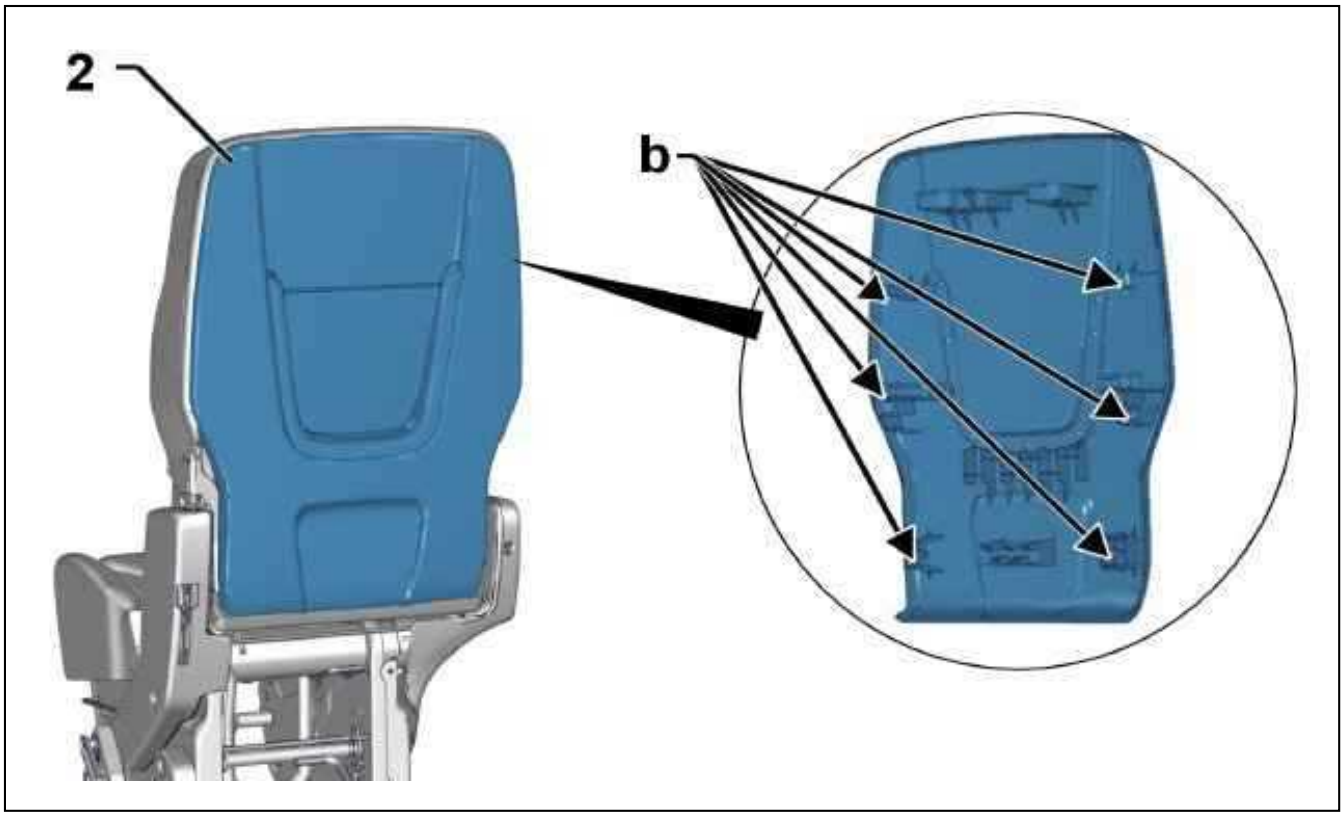


Figure : C5GP12TD

Unclip the rear casing (2) (at " b").
Remove the rear casing (2).

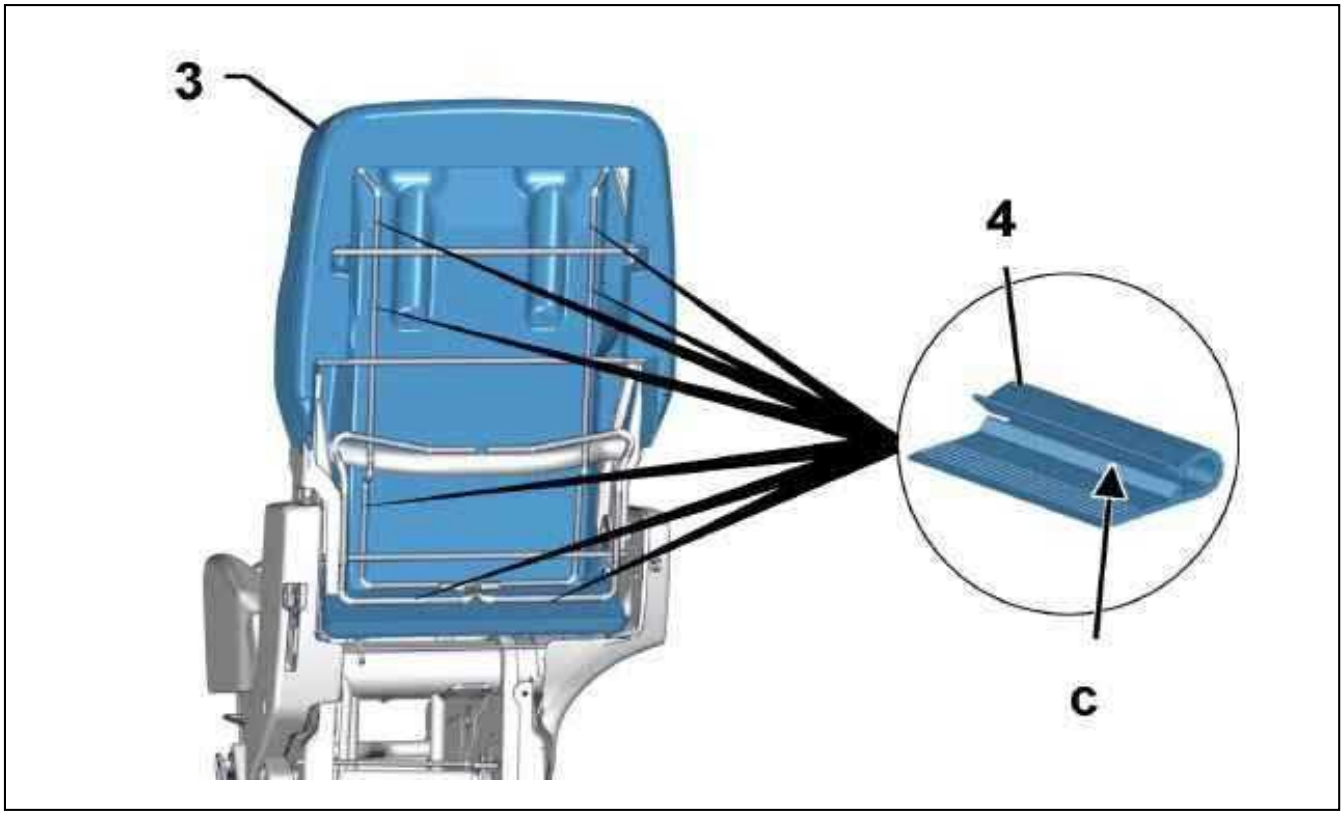


Figure : C5GP12UD

Unclip the covered backrest cushion (3) fasteners (4) (at " c").

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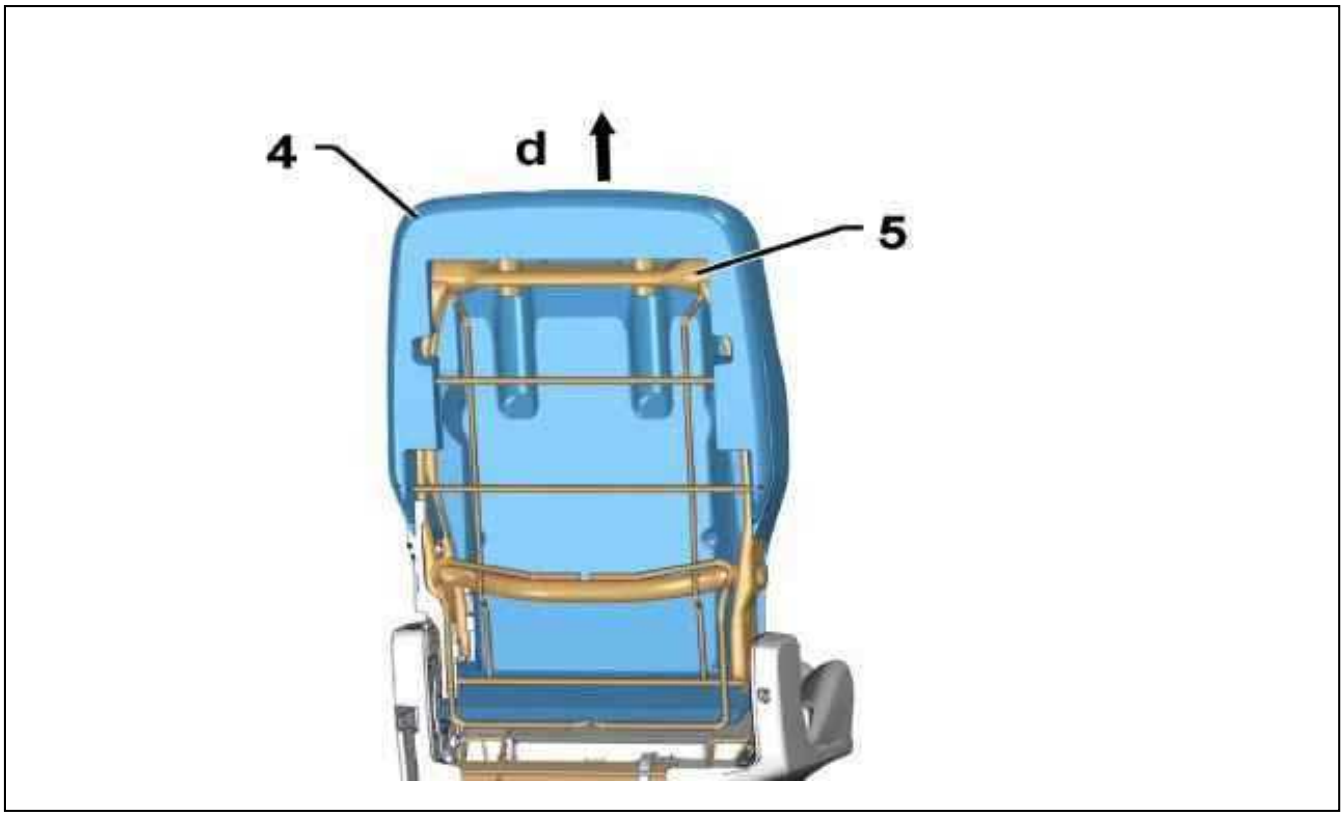


Figure : C5GP12VD

Detach the covered backrest cushion (4) from the frame (5) (following " d").
Remove the covered backrest cushion (4).

2.2. Covered seat cushion

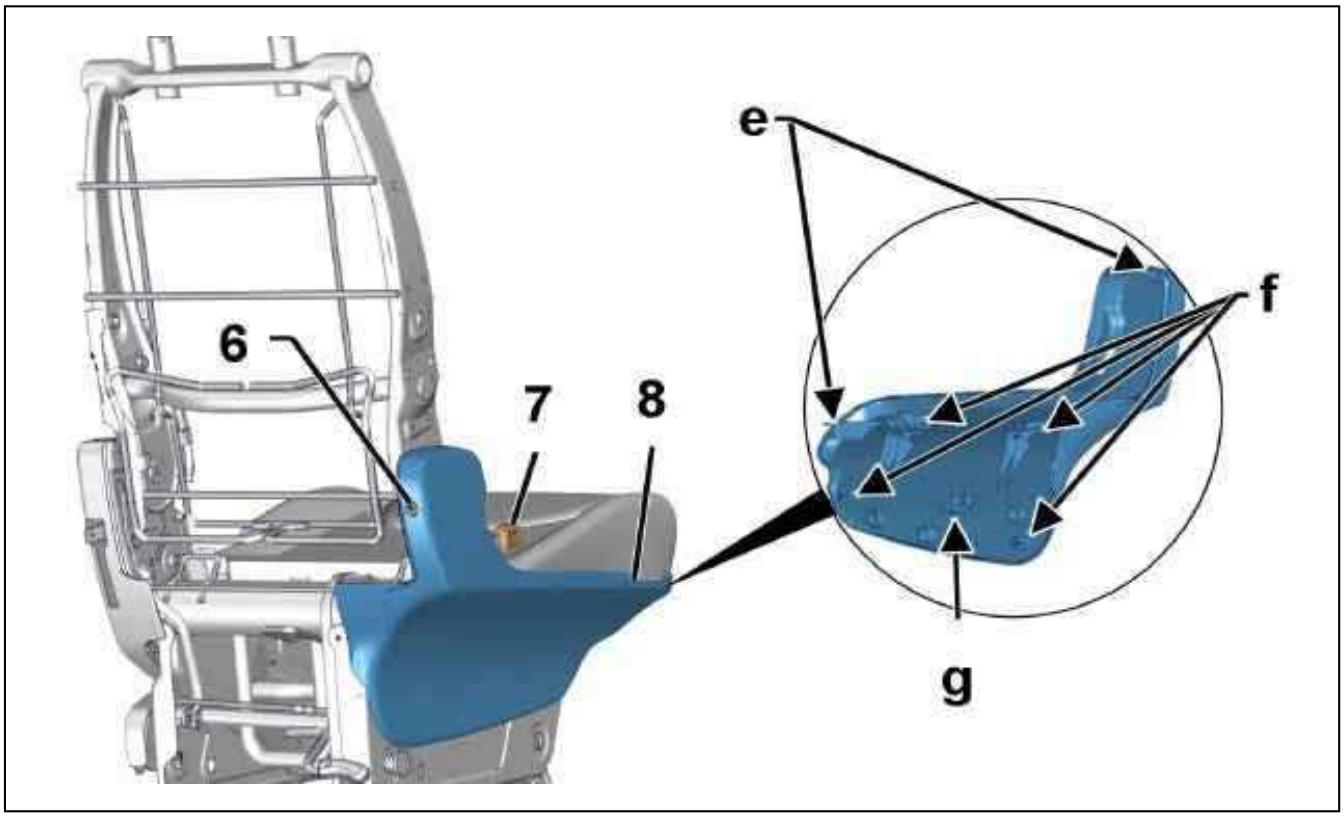


Figure : C5GP12WD

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Remove :

- The (6) bolt
- The backrest tilt control button (7)

Unclip the right-hand outer casing (8) (at " f", "g").
Detach the right-hand outer casing (at " e").
Remove the right-hand outer casing (8).

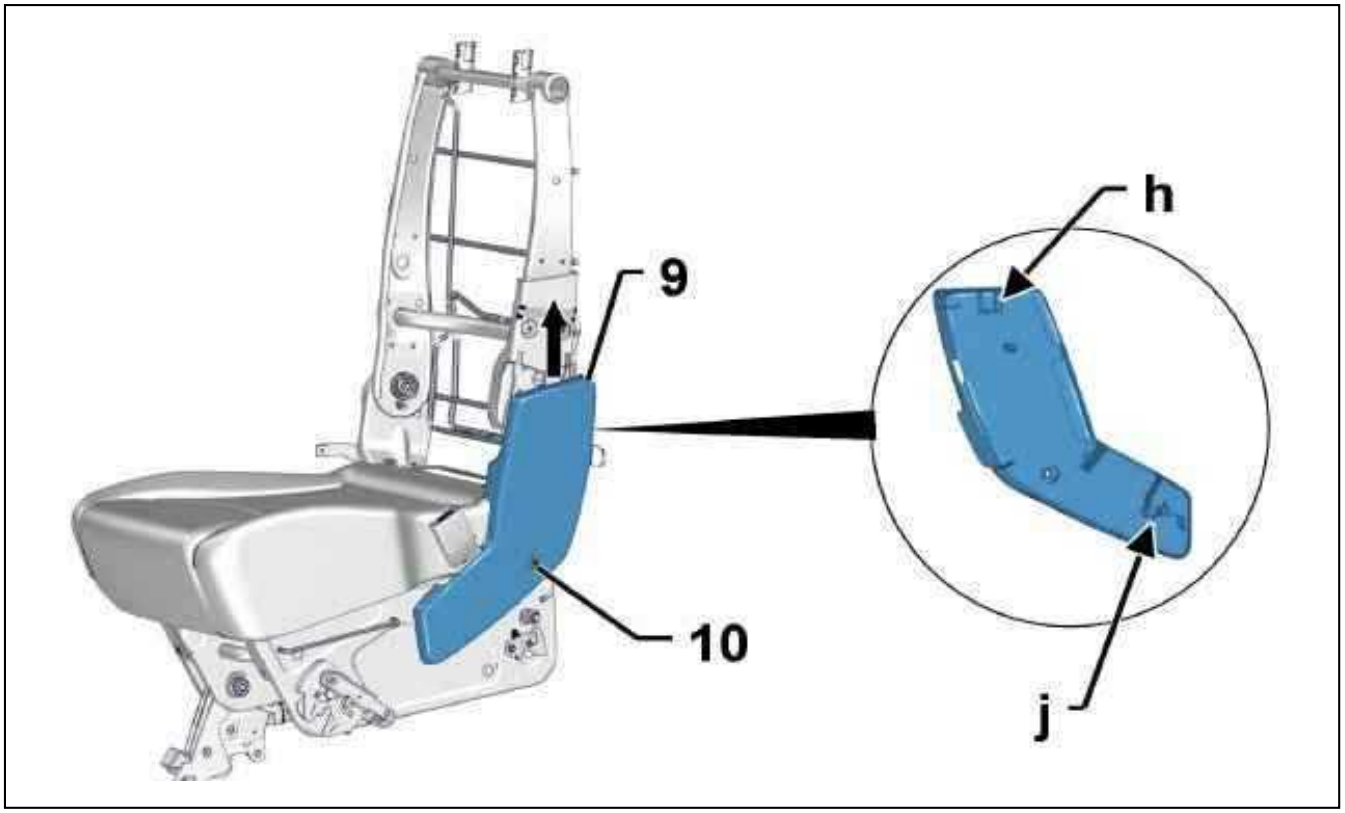


Figure : C5GP12XD

Remove bolts (10).
Unclip the left-hand outer casing (9) (at " h", "j").
Remove the left-hand outer casing (9) (following the arrow).

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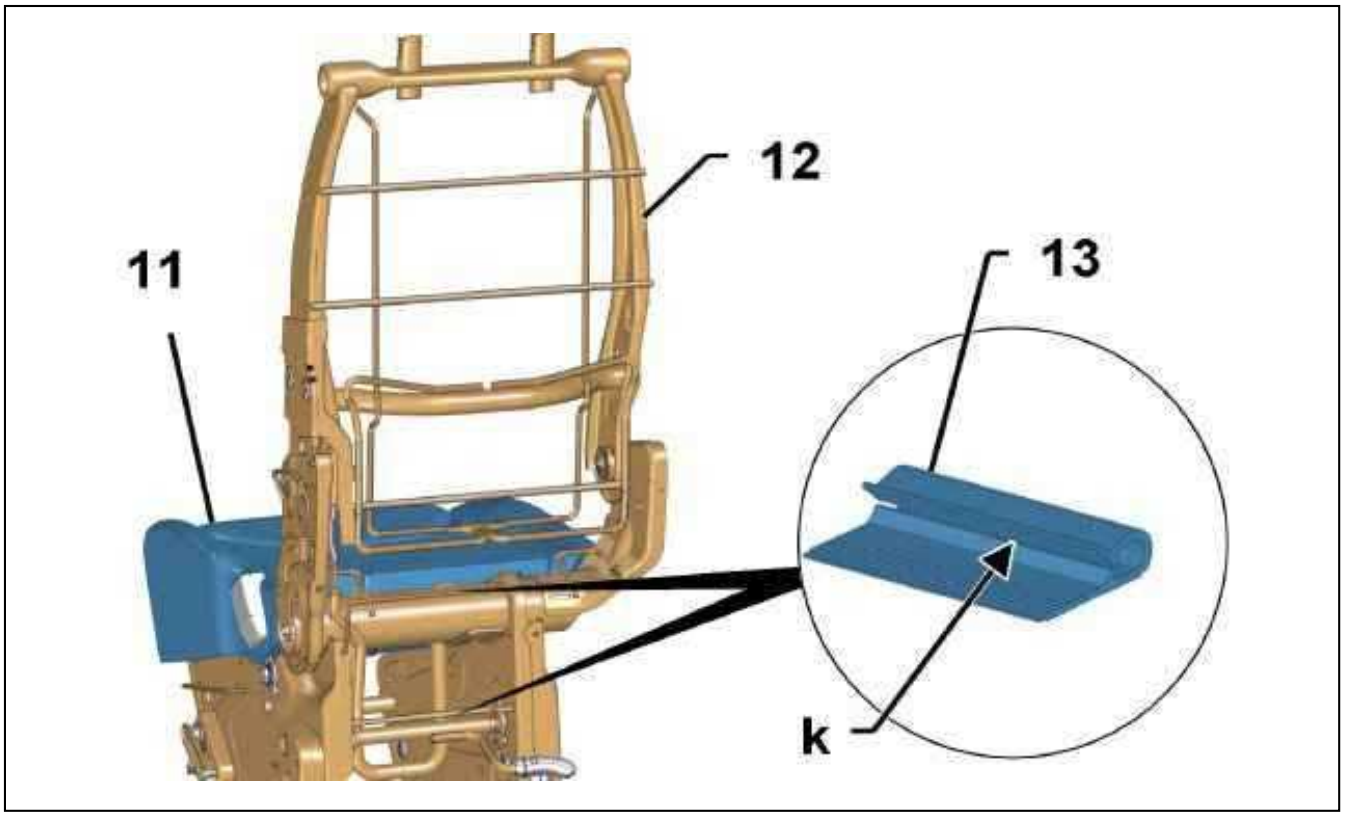


Figure : C5GP12YD

Unclip the covered seat cushion (11) fasteners (13) from the frame (12) (at " k").

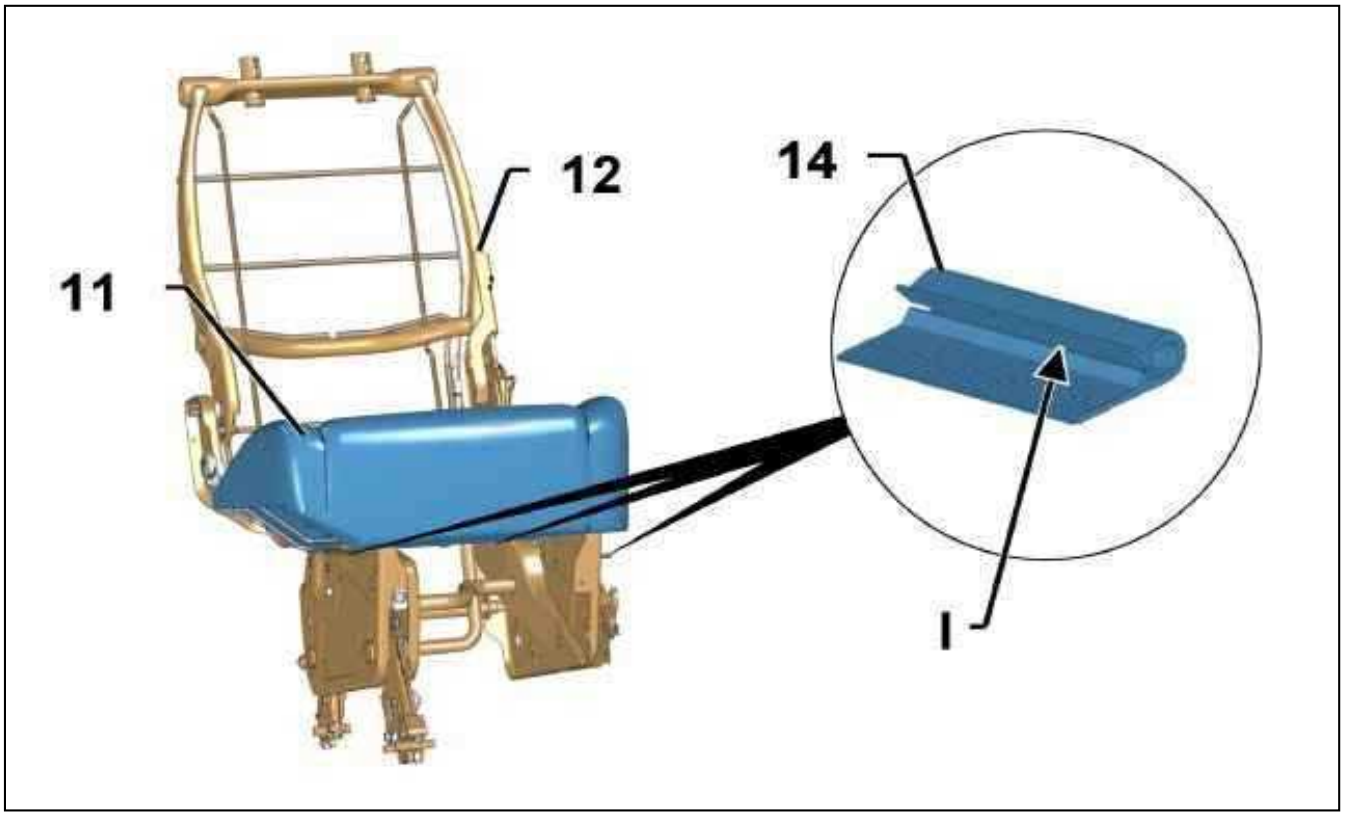


Figure : C5GP12ZD

Unclip the covered seat cushion (11) fasteners (14) from the frame (12) (at " l").

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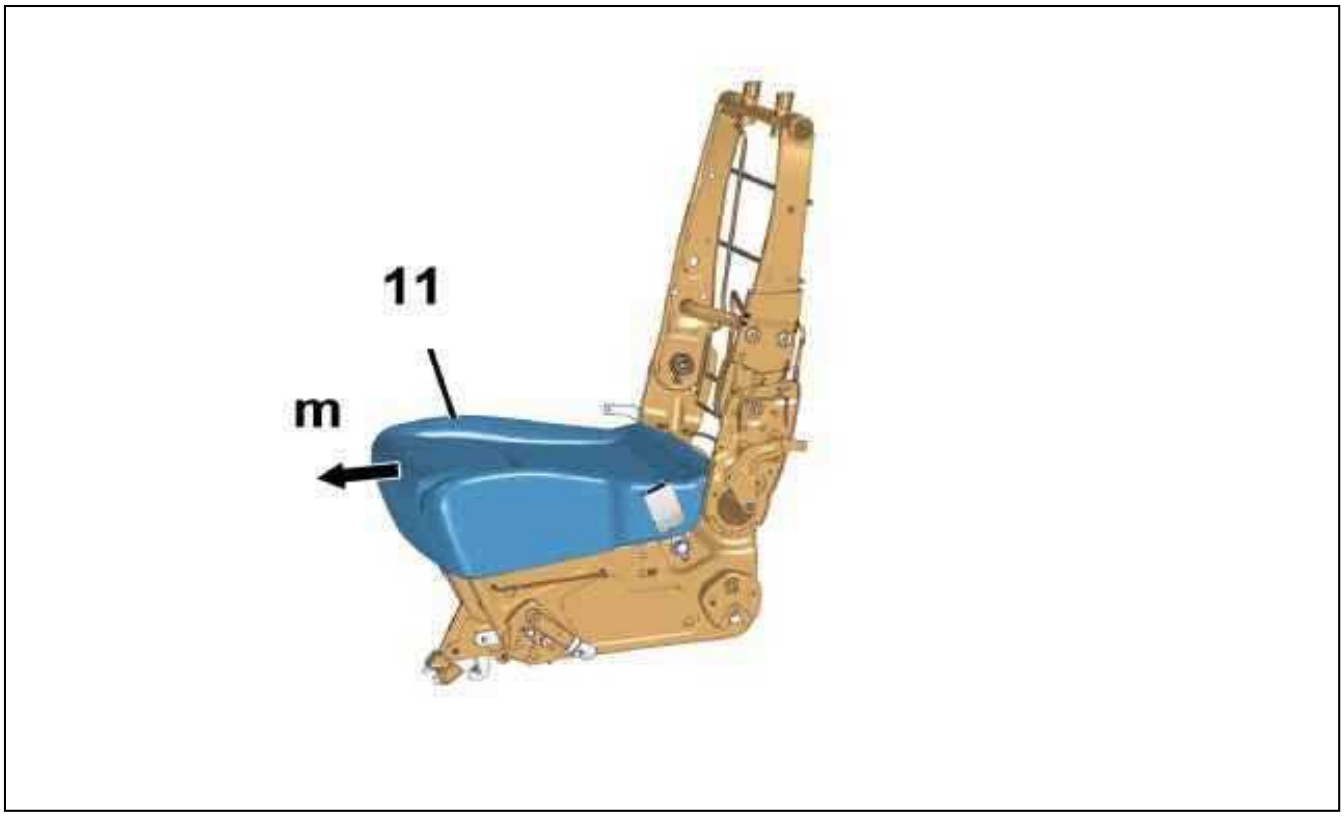


Figure : C5GP130D

Detach the covered seat cushion (11) (following " m").
Remove the covered seat cushion (11).



Figure : C5GP131D

Remove :

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- The (16) bolt
- The seat belt stalk (15)

3. Re-assembling

Carry out the re-trim operations in the reverse order to the stripping operations.
Tighten the bolt (16) to 3,0 ± 0,3 daN.m.
Check all the equipment works.

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STRIPPING-ASSEMBLING : REAR BENCH SEAT

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Recommended tools

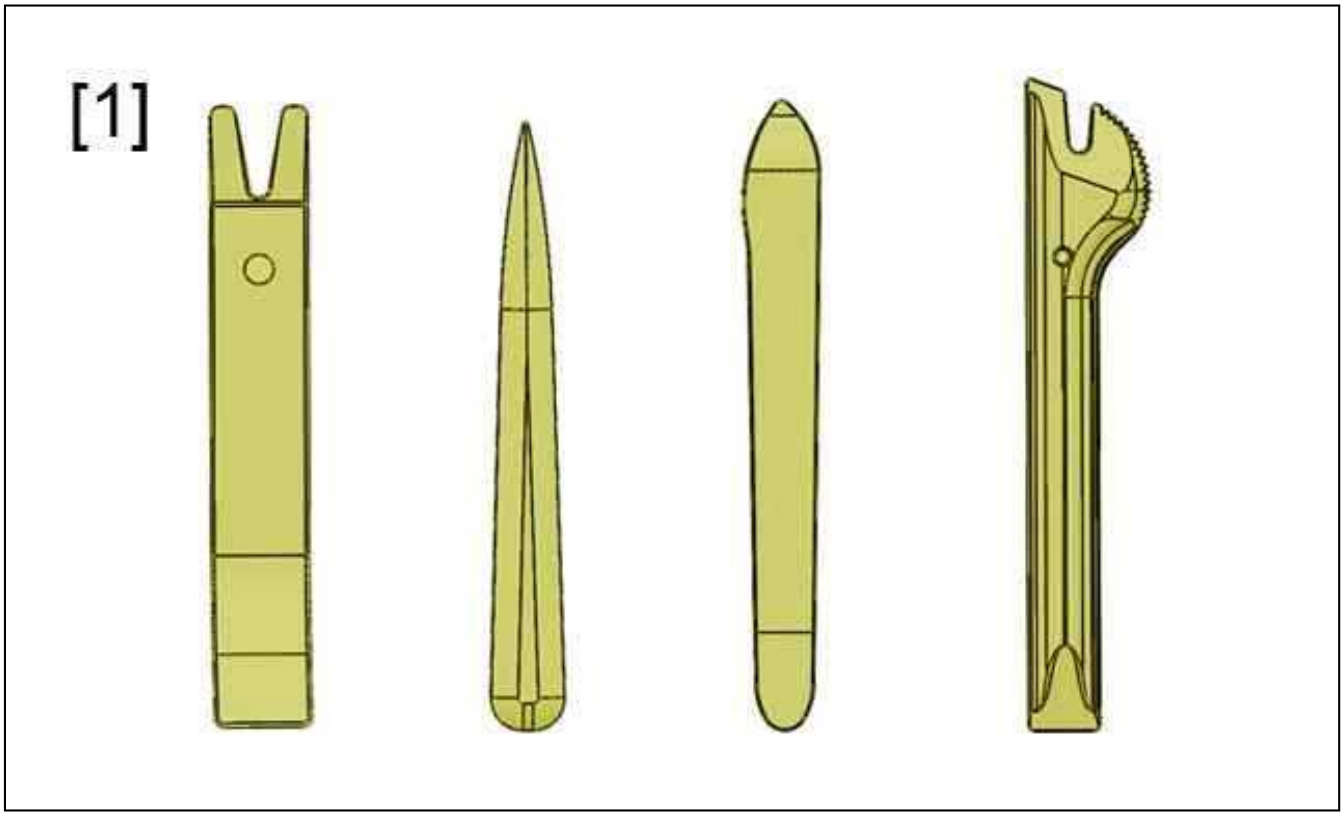


Figure : E5AP30WD

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

2. Preliminary operation

Remove the rear seat .

3. Stripping

3.1. Covered rear side backrest cushion

Remove the head restraint .

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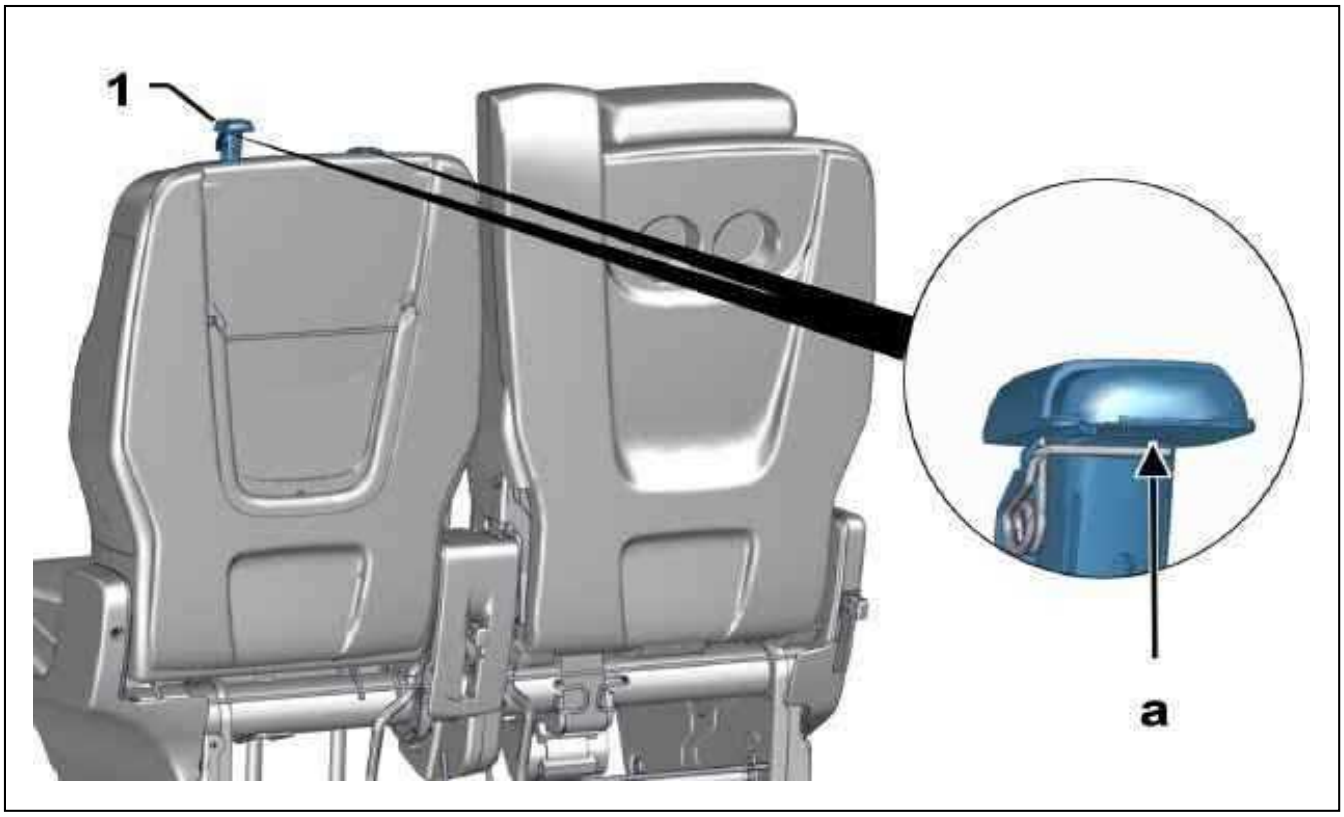


Figure : C5GP12AD

Unclip the head restraint guide (1) (following " a") ; Using a small flat screwdriver (Symmetrical operation).
Remove the head restraint guide (1) (Symmetrical operation).

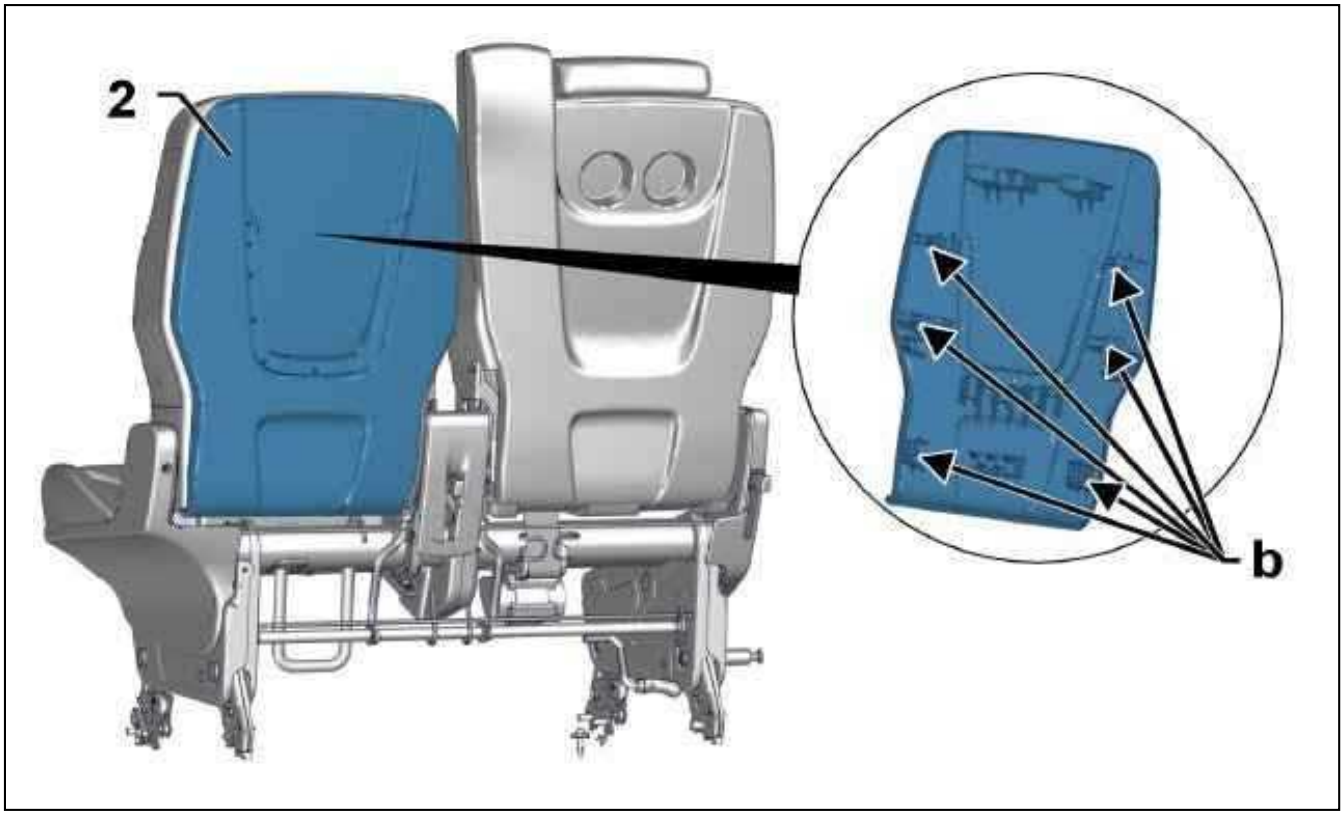


Figure : C5GP12BD

Unclip the rear side casing (2) (at " b").

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Remove the rear side casing (2).

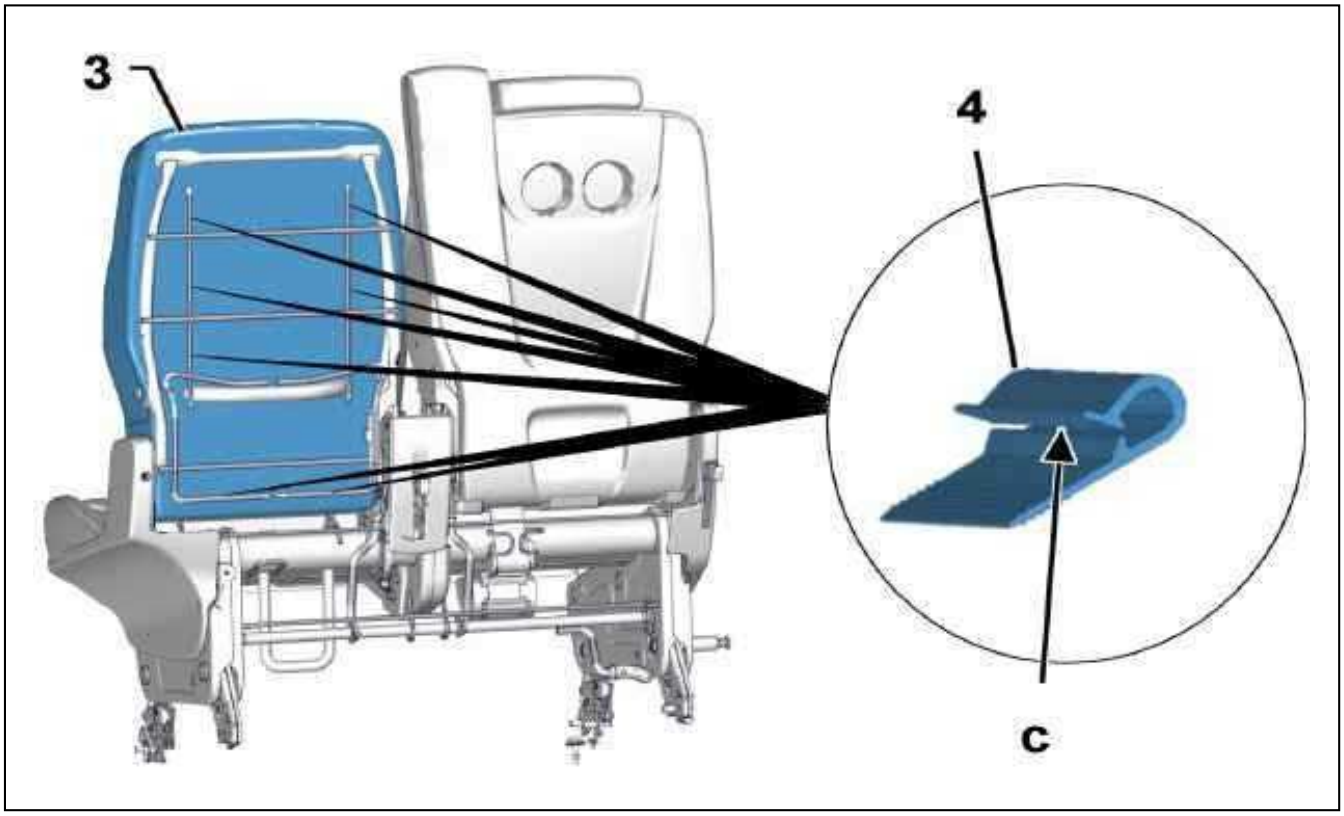


Figure : C5GP12CD

Unclip the covered rear side backrest cushion (3) clips (4) (at " c").

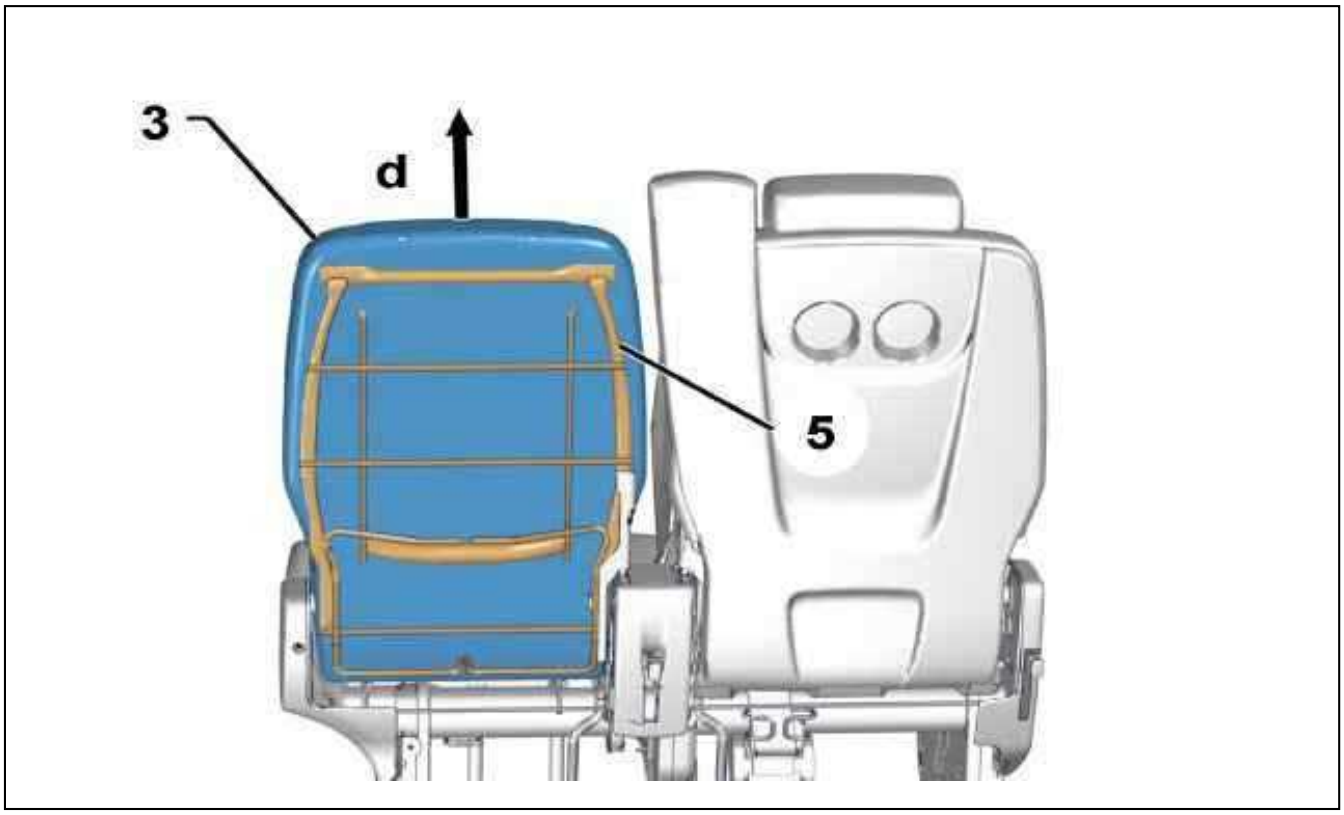


Figure : C5GP12DD

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Detach the covered rear side backrest cushion (3) from the frame (5) (following " d").
Remove the covered rear side backrest cushion (3).

3.2. Covered rear centre backrest cushion

Remove the head restraint .

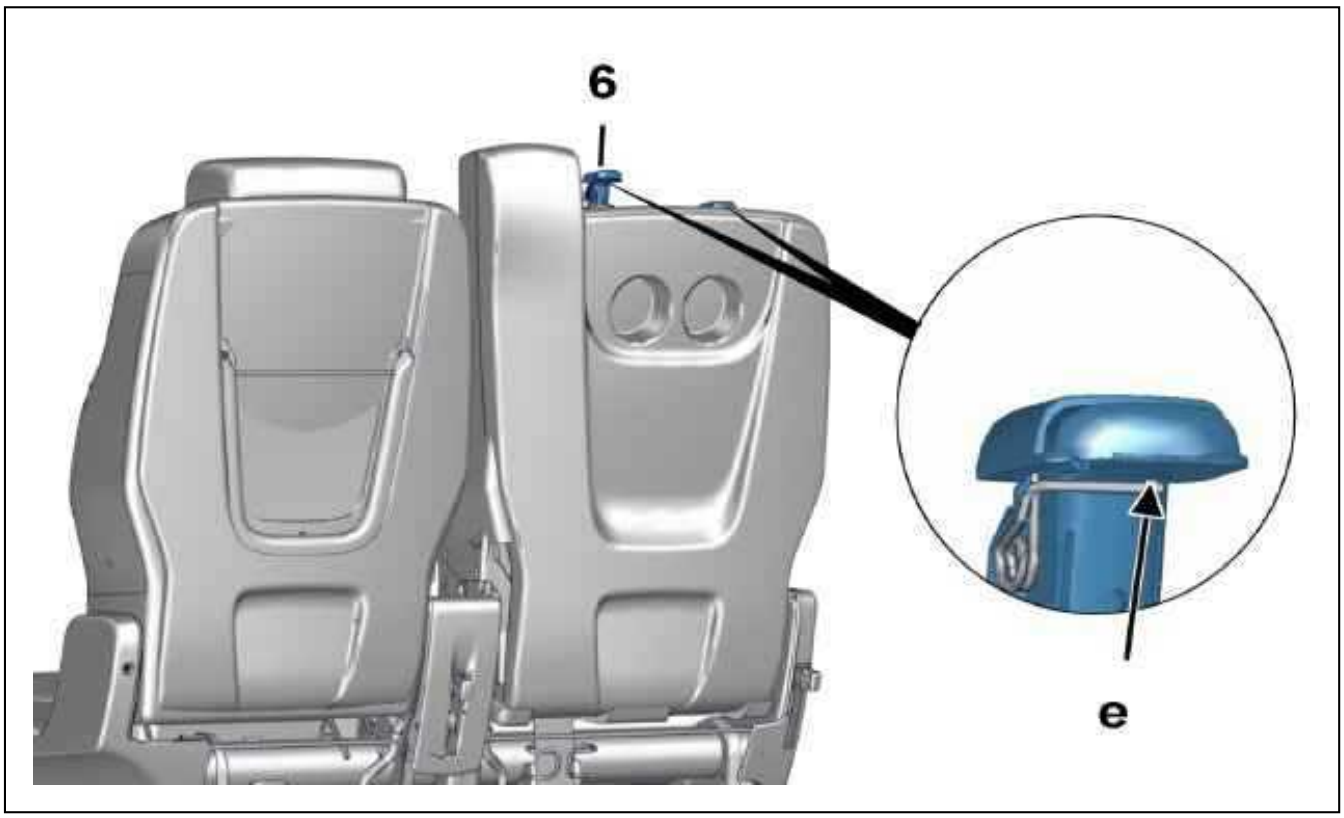


Figure : C5GP12ED

Unclip the head restraint guide (6) (at " e") ; Using a small flat screwdriver (Symmetrical operation).
Remove the head restraint guide (6) (Symmetrical operation).

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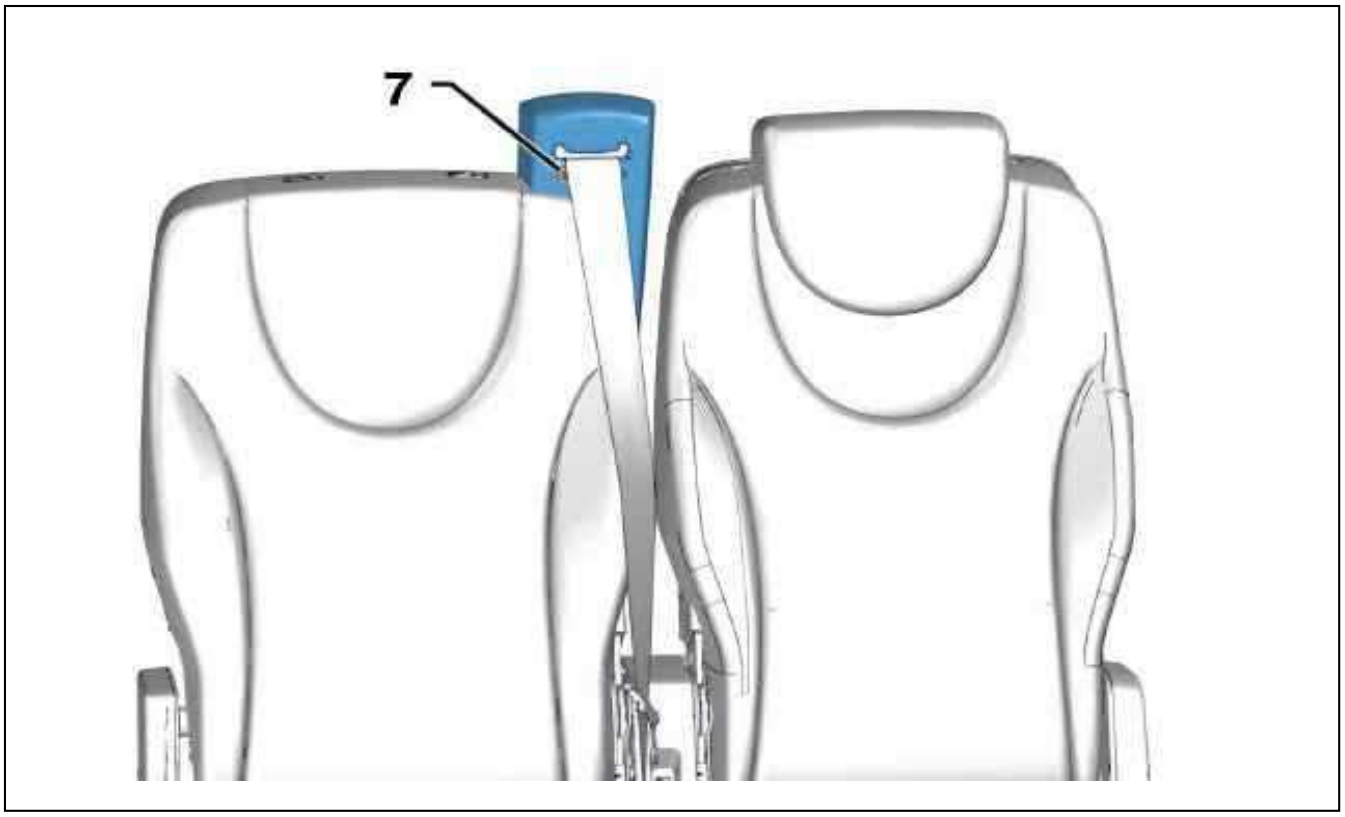


Figure : C5GP12FD

Remove bolts (7).

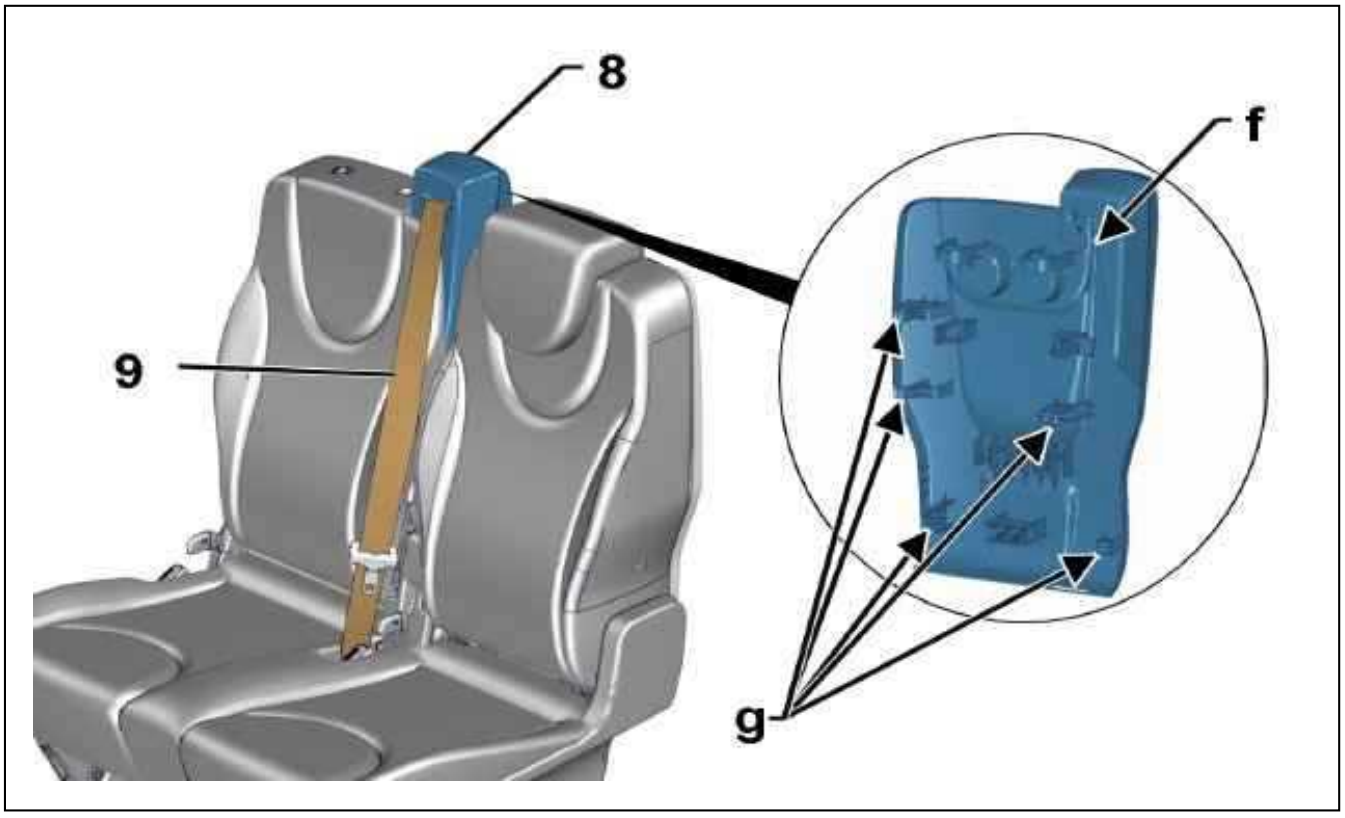


Figure : C5GP12GD

Unclip the rear centre casing (8) (at " g").
Detach the rear centreseat belt (9) (at " f").

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Remove the rear centre casing (8).

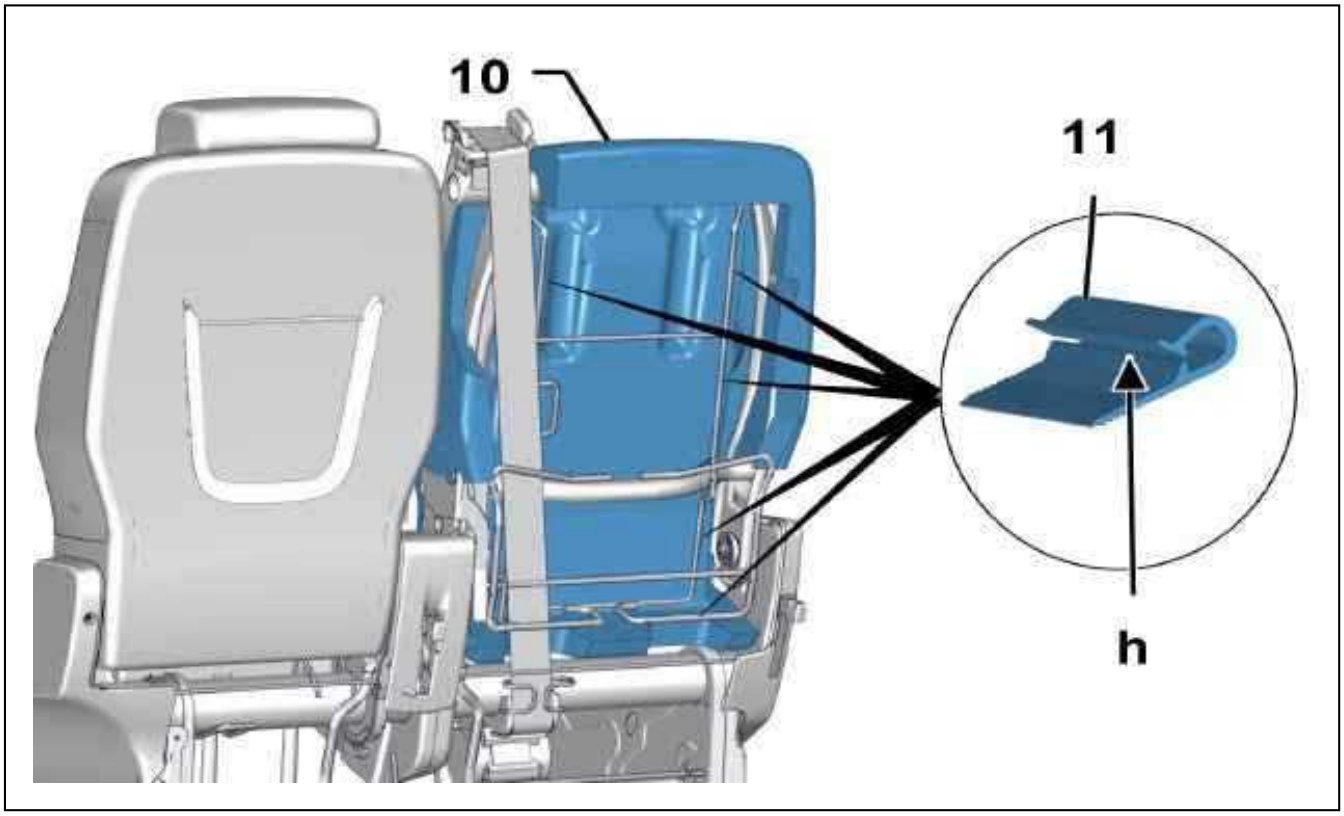


Figure : C5GP12HD

Unclip the covered rear centre backrest cushion (10) clips (11) (at " h").

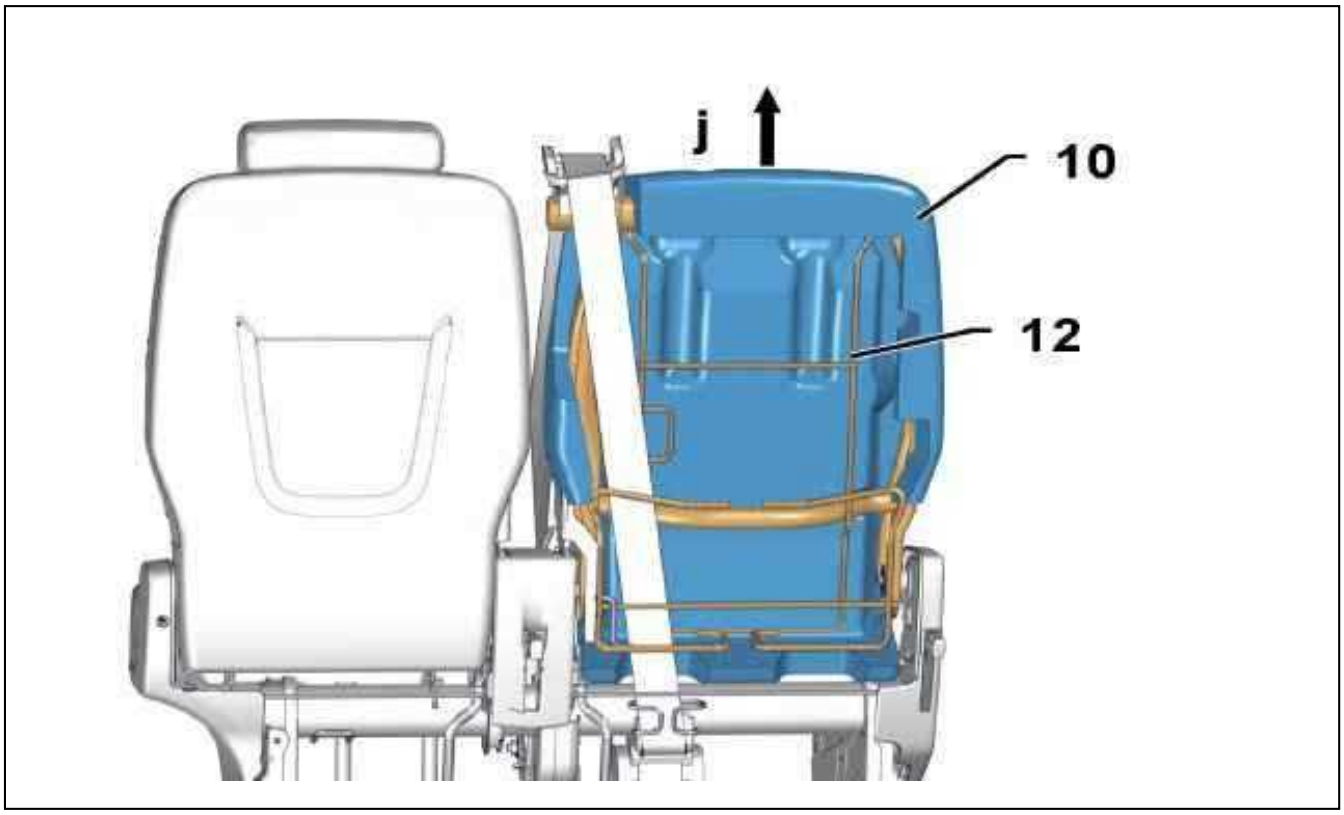


Figure : C5GP12JD

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Detach the covered rear centre backrest cushion (10) from the frame (12) (following " j").
Remove the covered rear centre backrest cushion (10).

3.3. Covered seat cushion

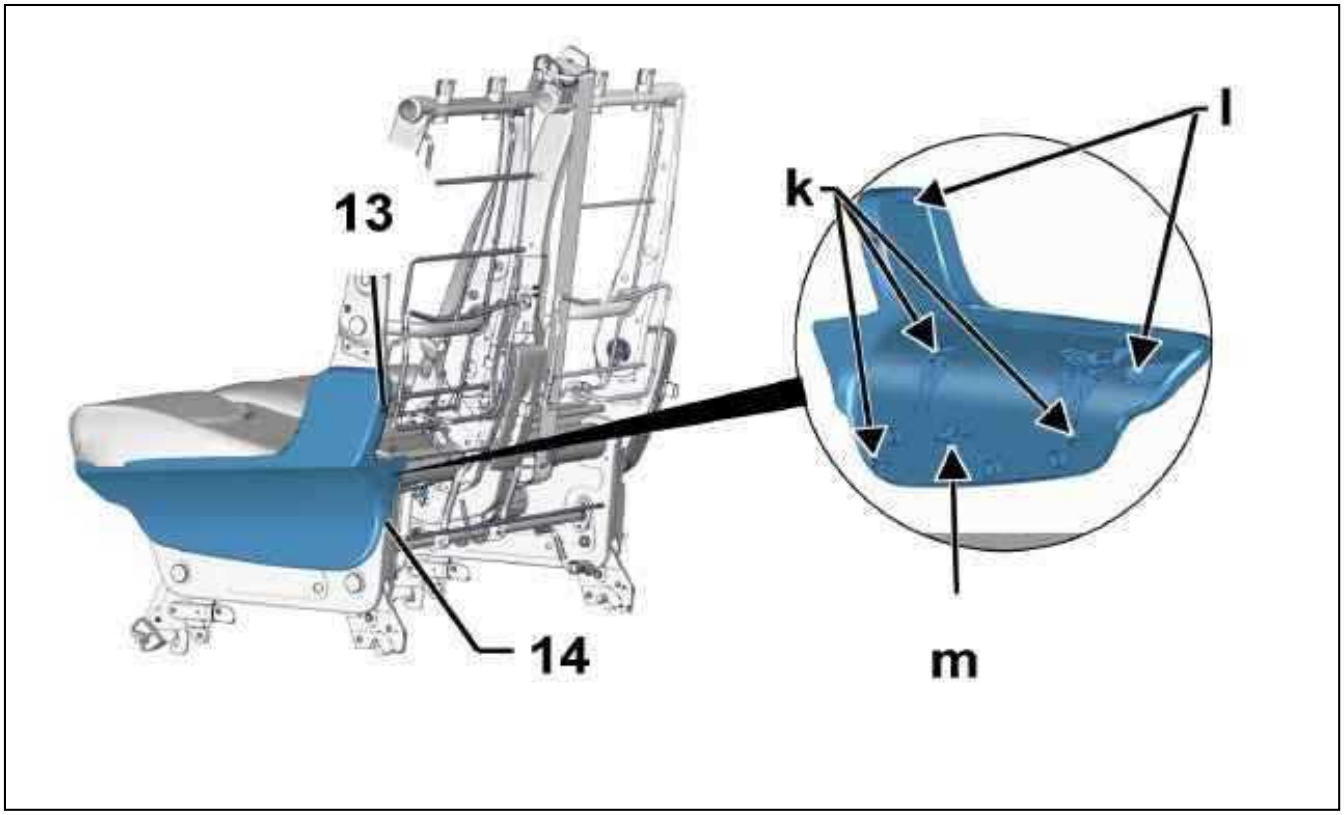


Figure : C5GP12KD

Remove bolts (13).
Unclip the left-hand outer casing (14) :

- Exert a pressure (at " m") ; Using tool [1]
- as "k"

Detach the left-hand outer casing (at " l").
Remove the left-hand outer casing (14).

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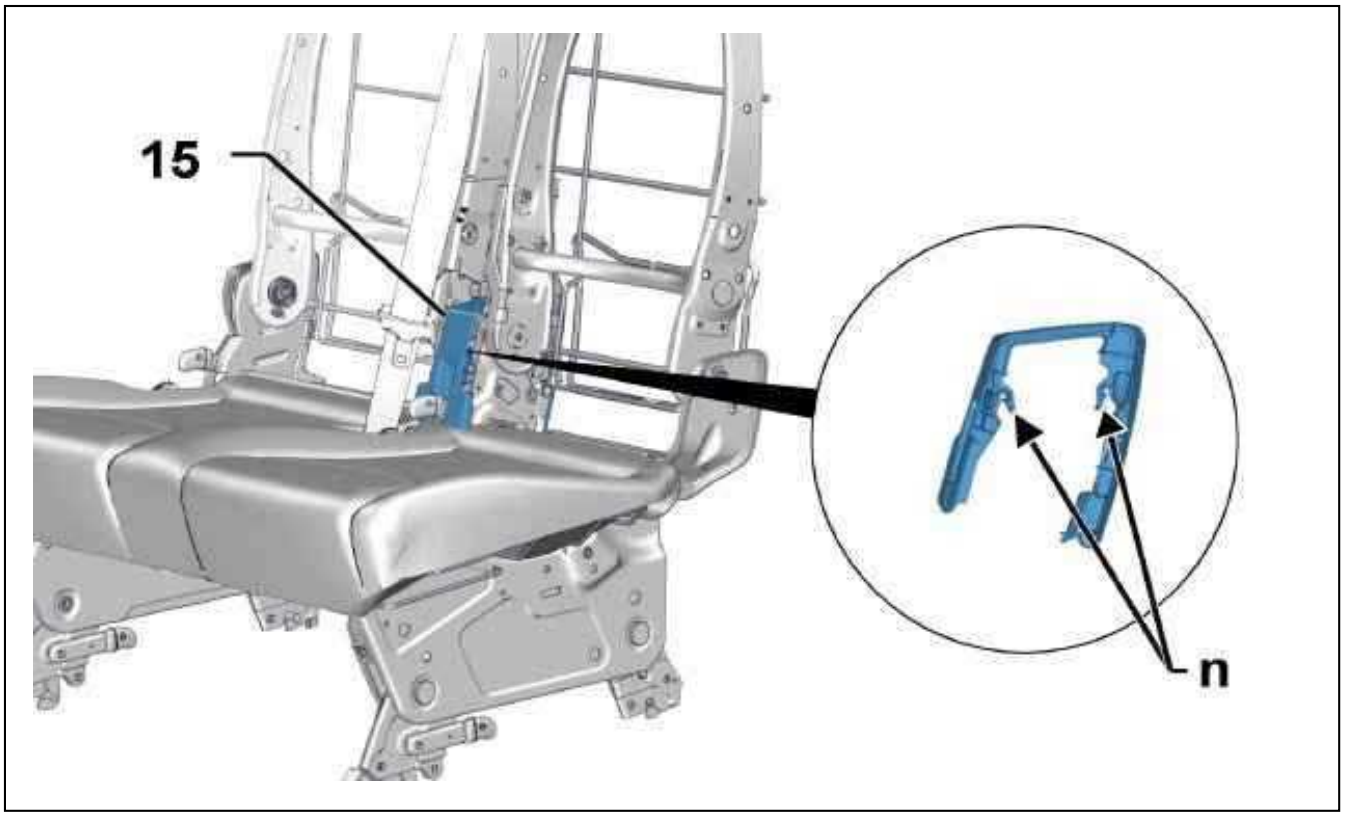


Figure : C5GP12LD

Unclip the casing (15) (at " n").
Remove the cover (15).

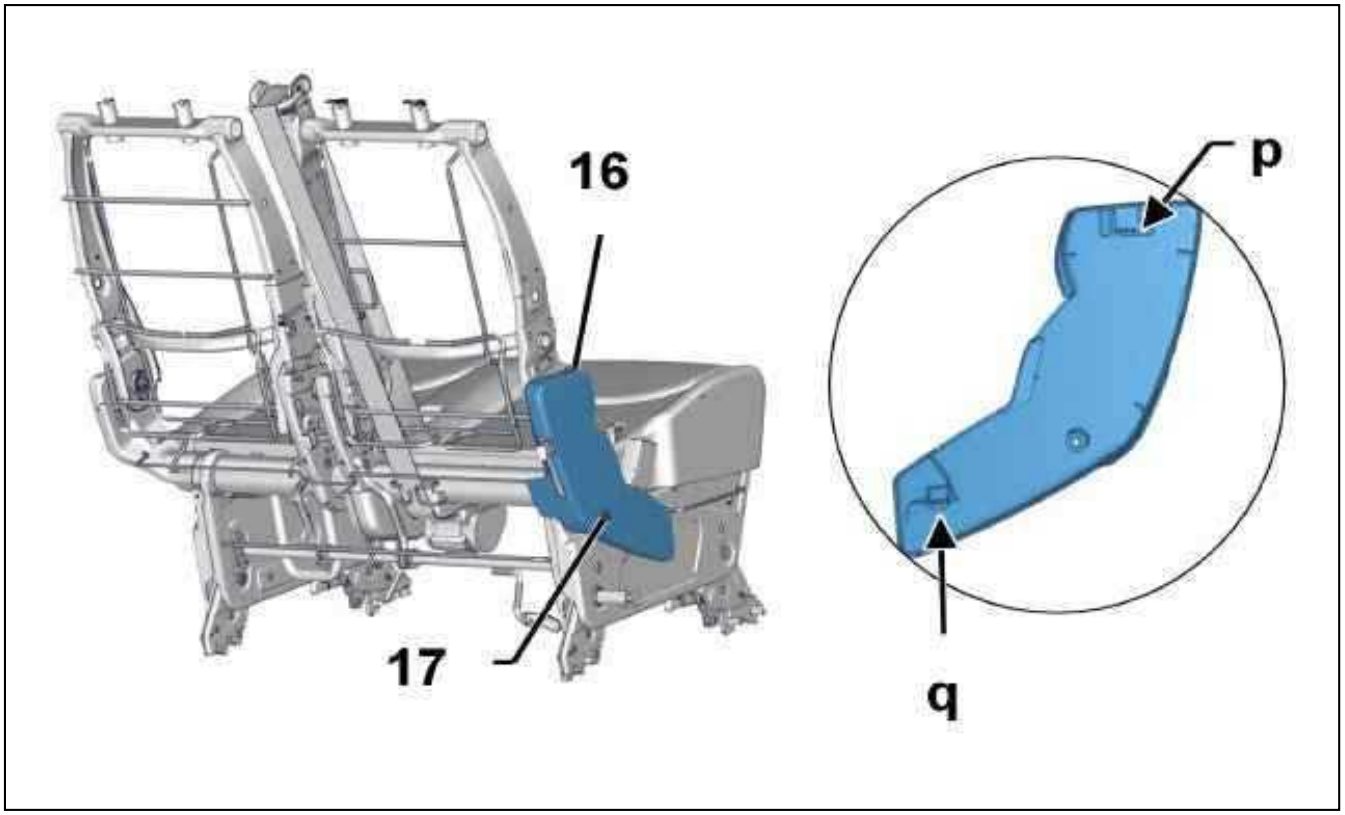


Figure : C5GP12MD

Remove bolts (17).

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Unclip the right-hand outer casing (16) : Exert a pressure (at " q") ; Using tool [1].
Detach the right-hand outer casing (16) (at " p").
Remove the right-hand outer casing (16).

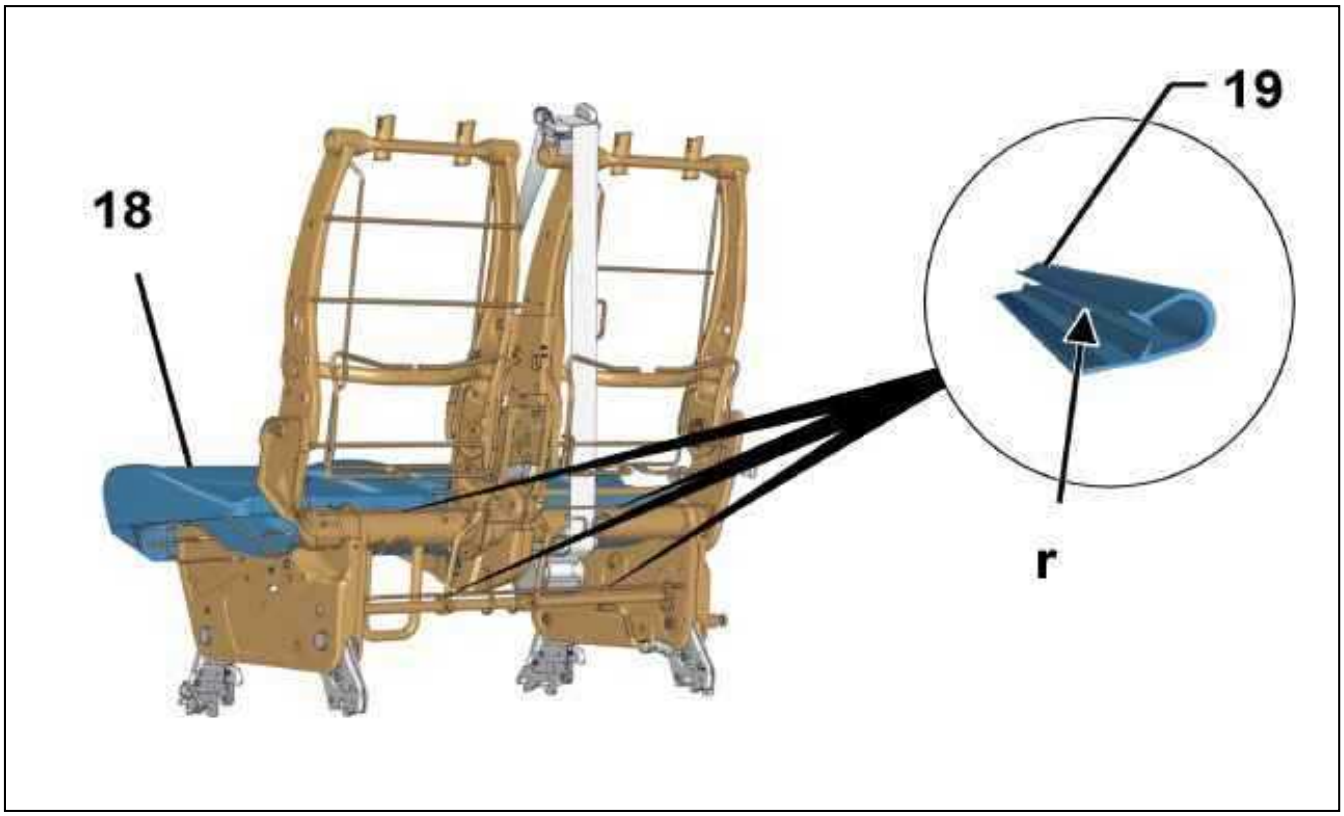
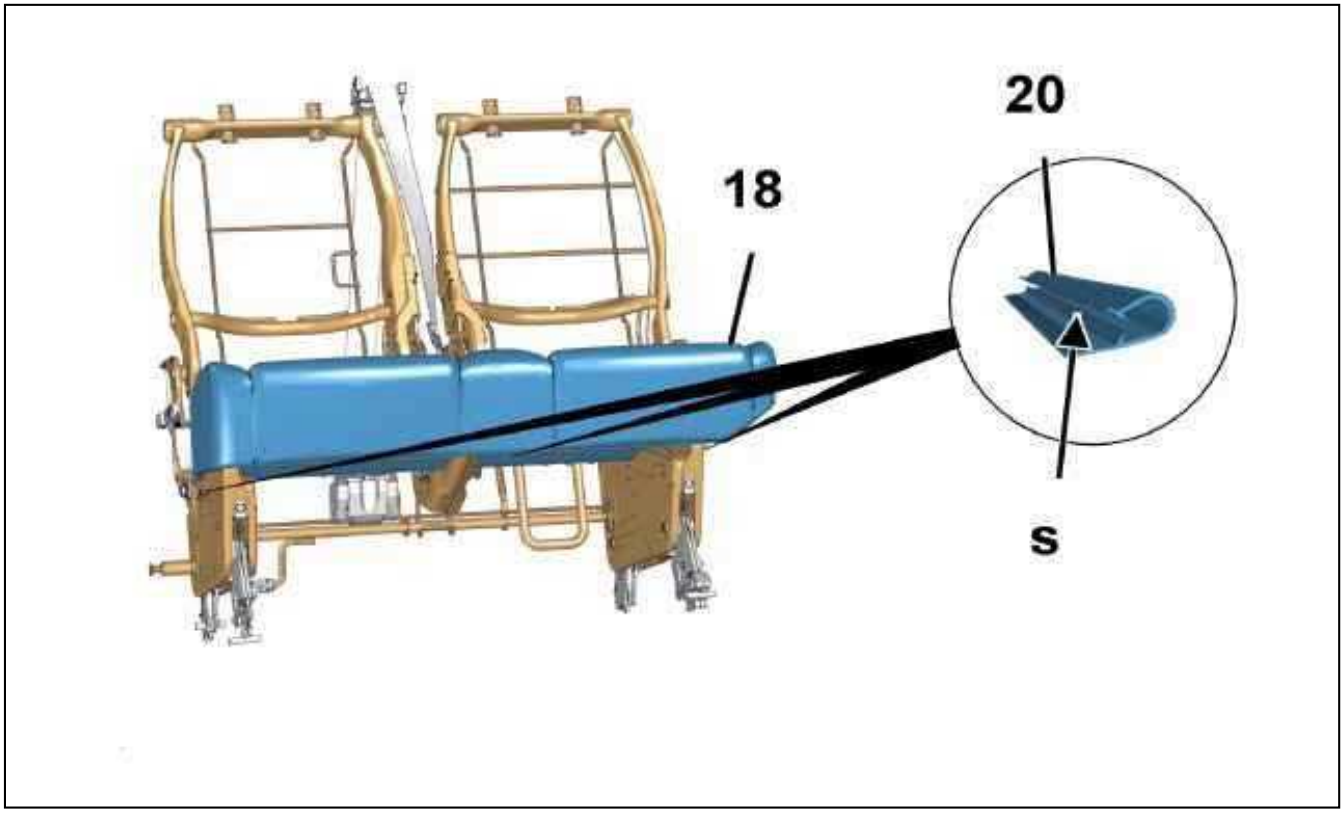


Figure : C5GP12ND

Unclip the covered seat cushion (18) clips (19) (at " r").



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Figure : C5GP12PD

Unclip the covered seat cushion (18) clips (20) (at " s").

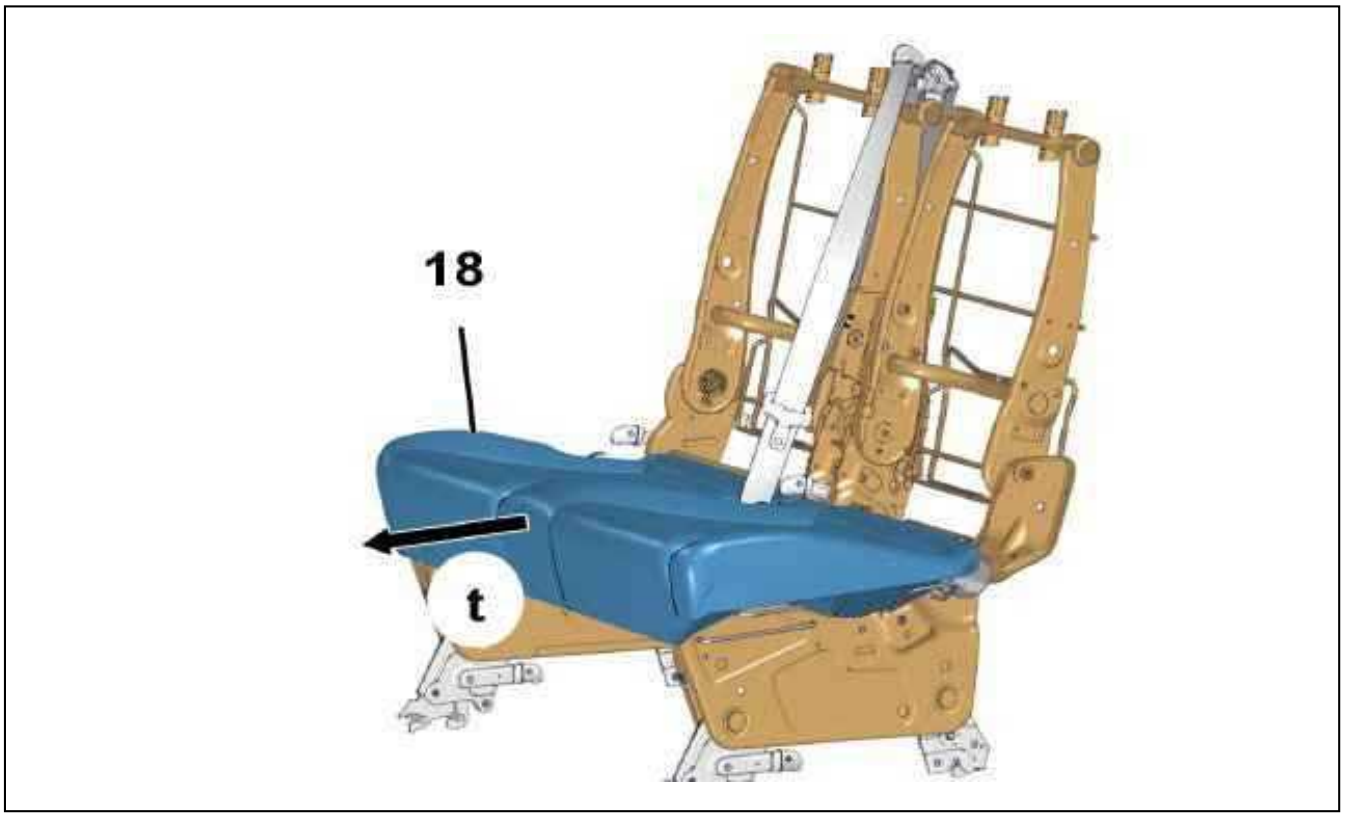


Figure : C5GP12QD

Detach the covered seat cushion (18) (following " t").
Remove the covered seat cushion (18).

3.4. Buckle strap

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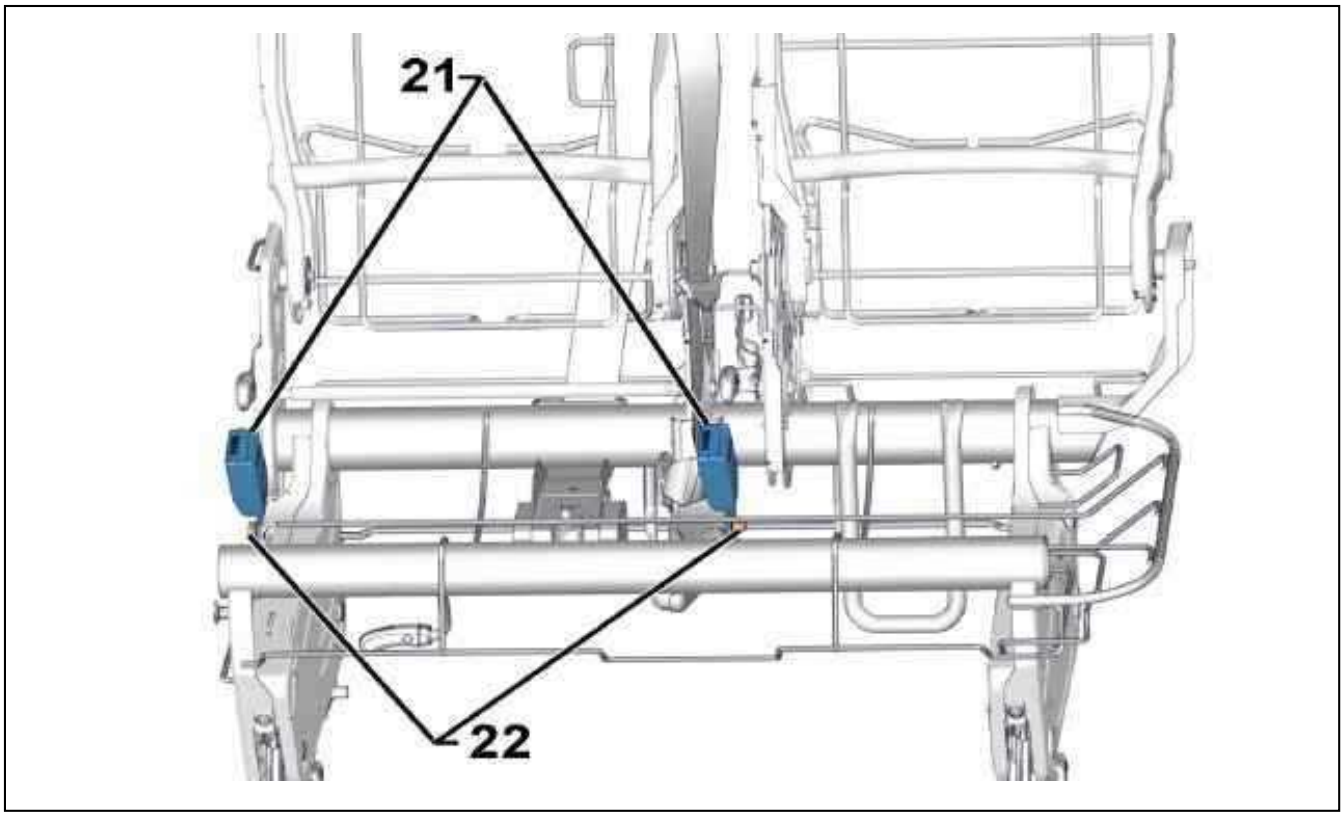


Figure : C5GP12RD

Remove the bolts (22).
Remove the rear seat belt buckle straps (21).

3.5. Rear centre seat belt

Remove the rear centre seat belt .

4. Re-assembling

Carry out the re-trim operations in the reverse order to the stripping operations.
Tighten the bolts (22) to 3 ± 0,3 daN.m.
Check all the equipment works.

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REMOVING - REFITTING : AIR BLOWER CONTROL MODULE (ADDITIONAL AIR CONDITIONING)

ESSENTIAL : Observe the safety and cleanliness recommendations.

1. Removing

Remove the rear right seat (Row 3) (if necessary).
Remove the rear wing trim (On the right-hand side).

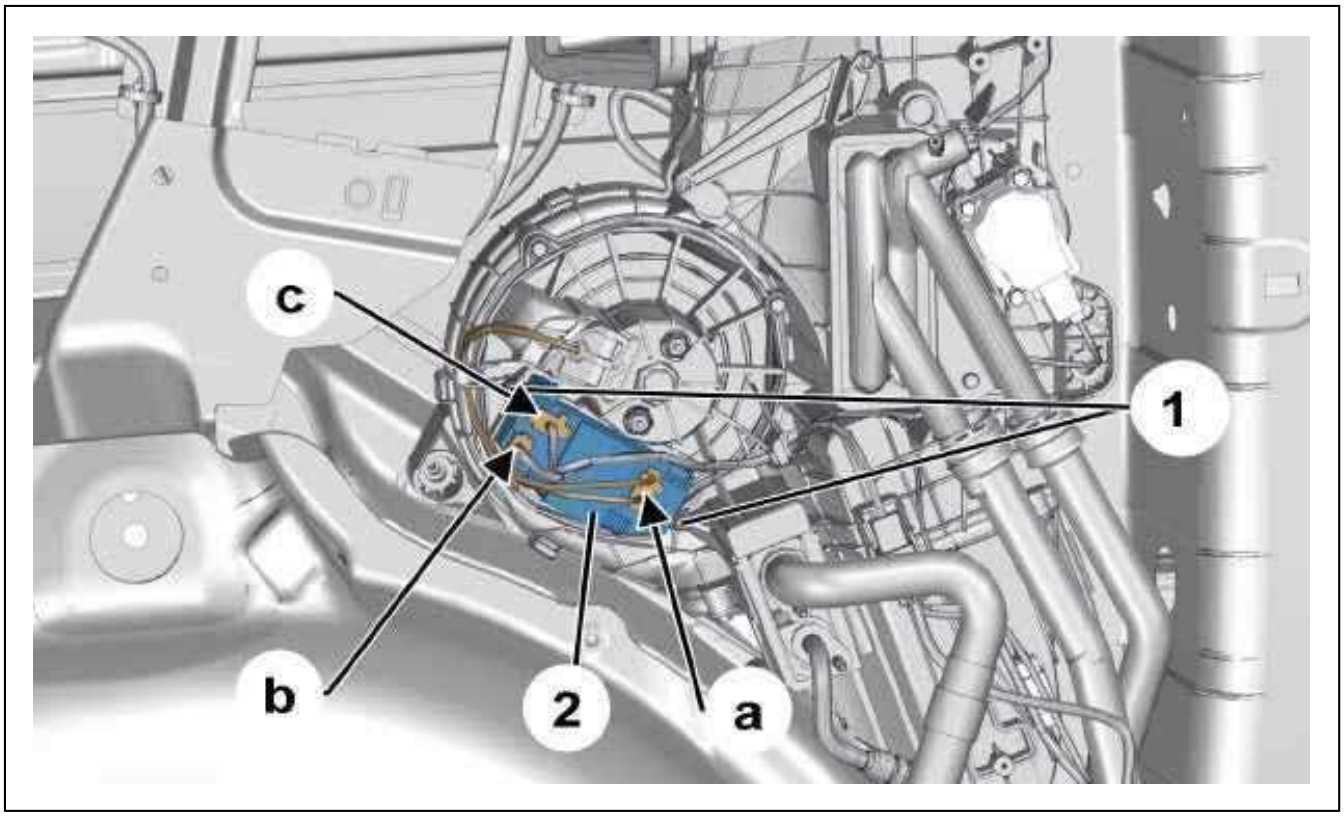


Figure : C5HM003D

Disconnect the connectors (as "a", "b", "c").
Remove :

- The 2 bolts (1)
- The blower control module (2)

2. Refitting

Refit :

- The blower control module (2)
- The 2 bolts (1)

Reconnect the connectors (as "a", "b", "c").
Refit:The rear wing trim (On the right-hand side).
Refit the rear right seat (Row 3) (if necessary).

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Check the operation of the additional air blower.

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REMOVING - REFITTING : REAR SEAT BELT (CREW CAB)

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Preliminary operation

Remove the rear seat .

2. Removing

2.1. Rear seat belt (Left hand - Central unit)

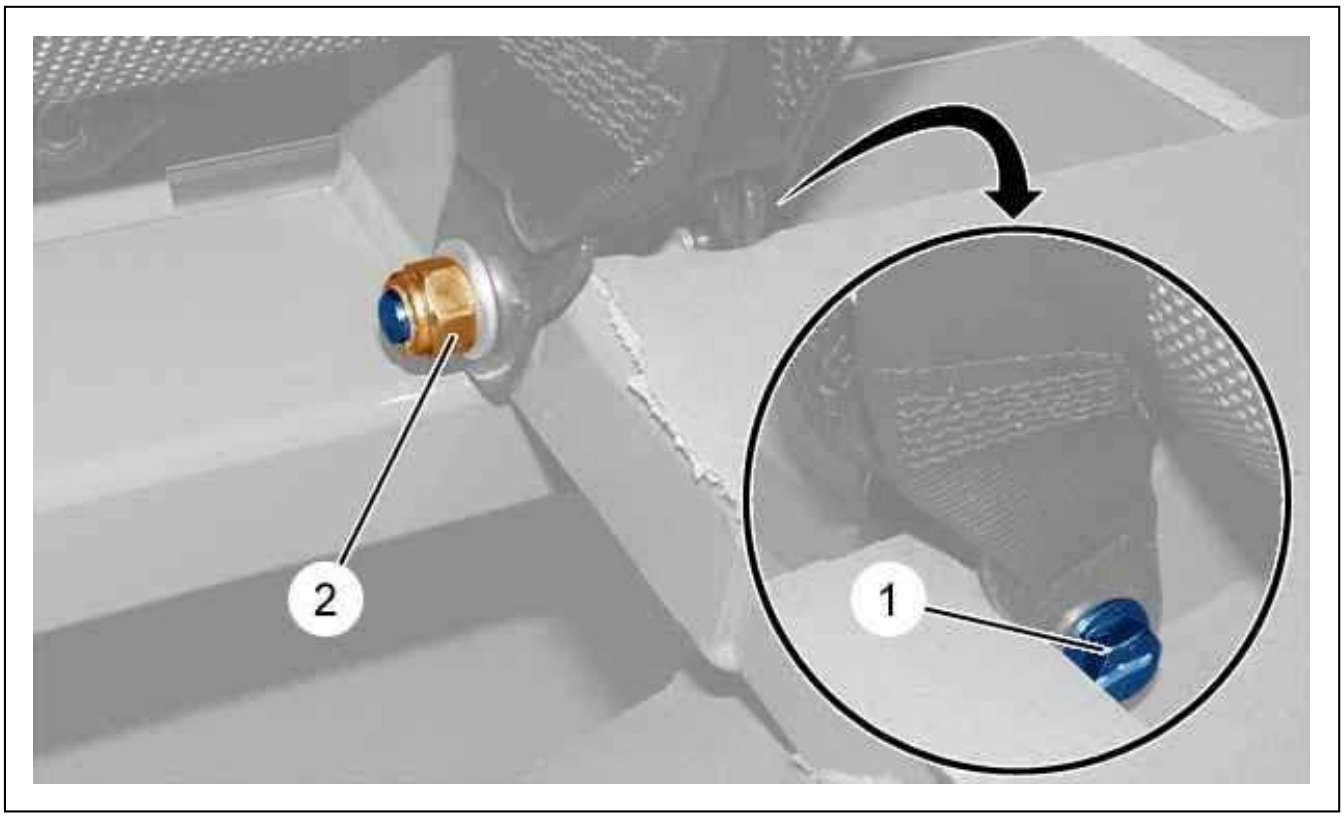


Figure : C5JG0UXD

Remove the nut (2) and the bolt (1) (Simultaneously).

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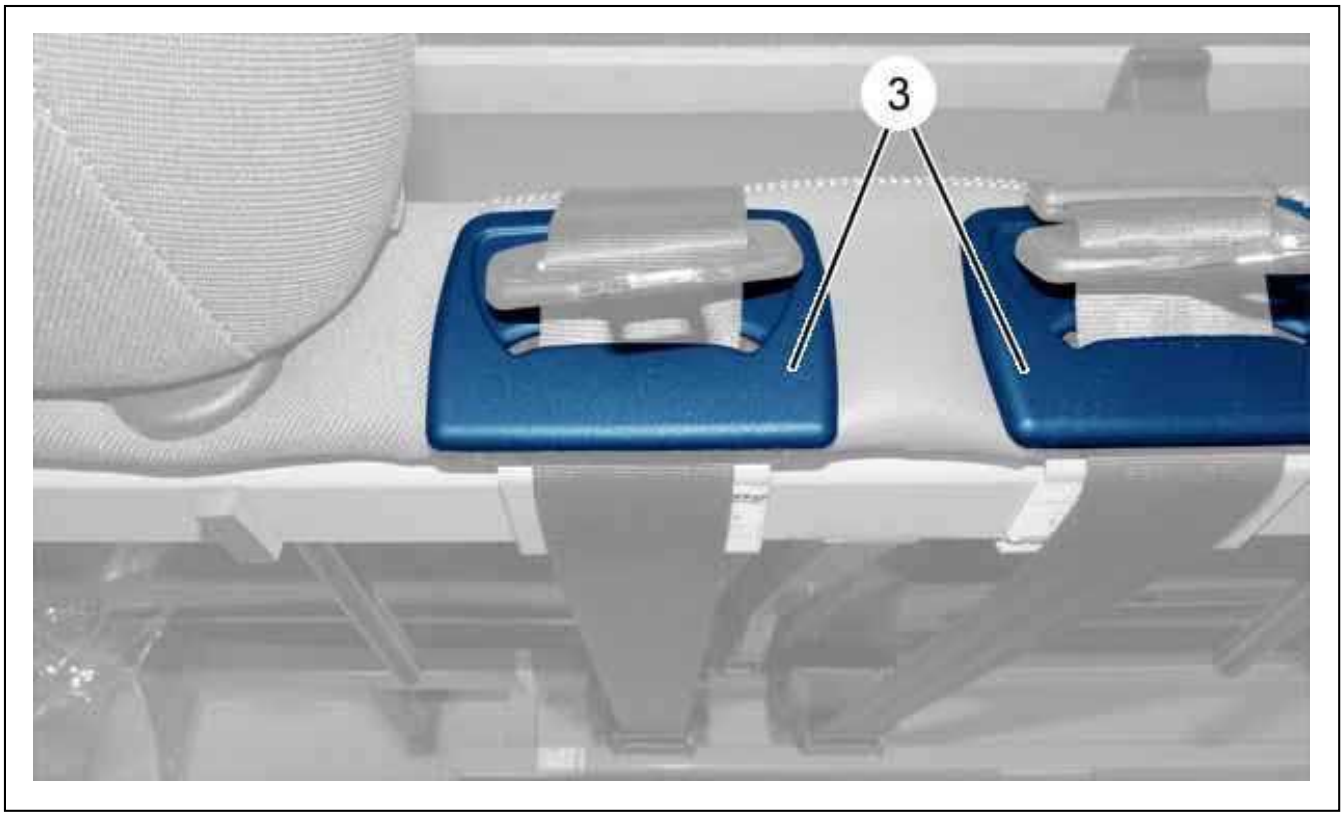


Figure : C5JG0UYD

Remove the shields (3) (Rear seat belt).

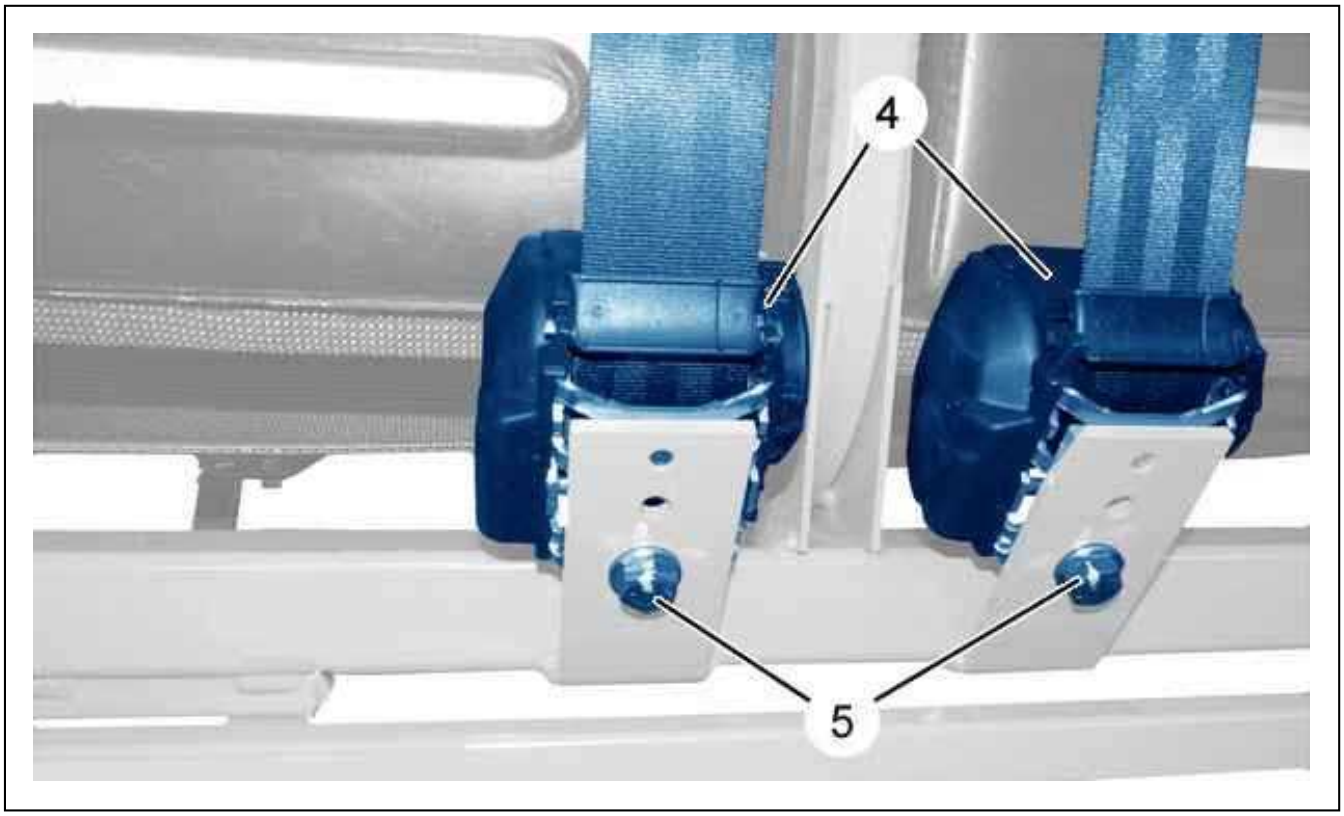


Figure : C5JG0UZD

Remove :

- The bolts (5)

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- The rear seat belts (4)

2.2. Rear right seat belt

Proceed in the same way for the left and centre seat belts.

2.3. Seatbelt stalks

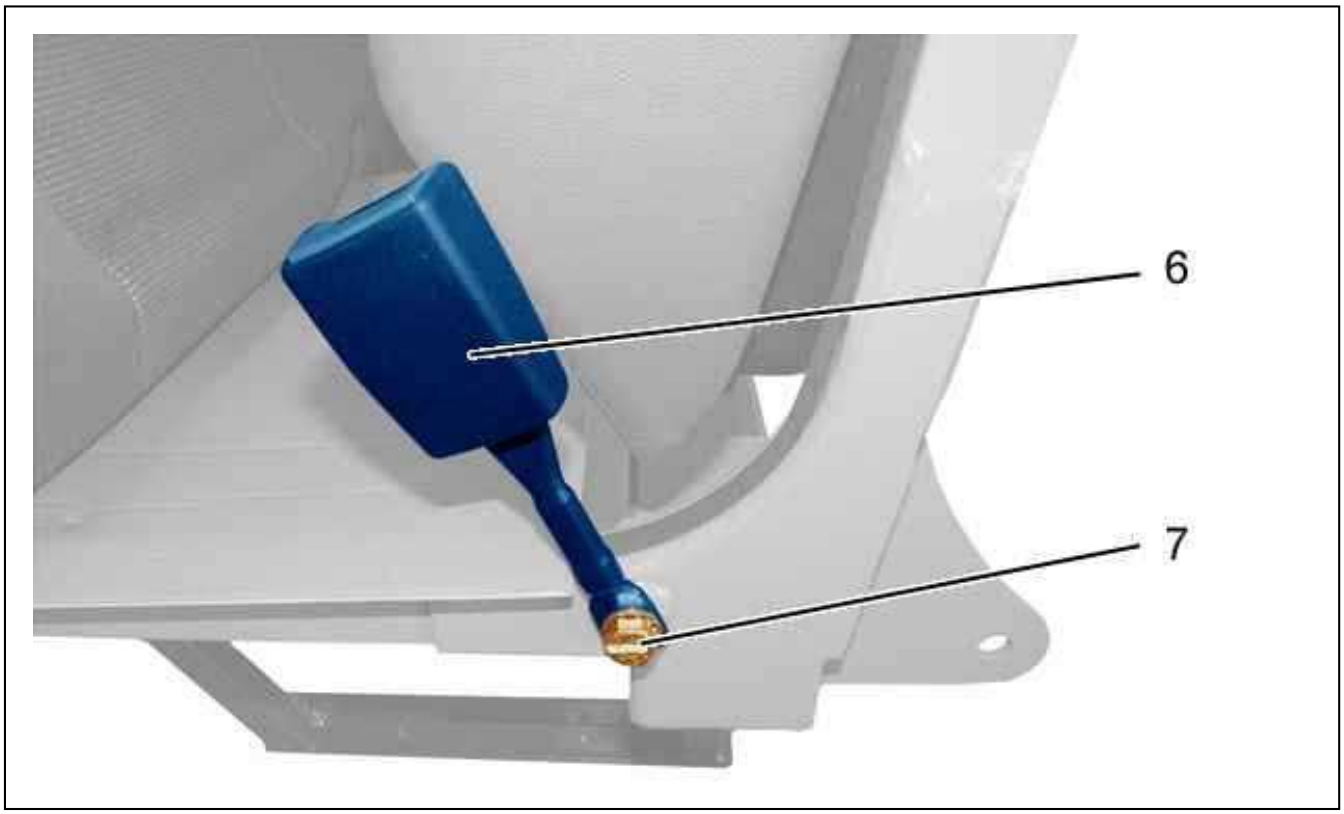


Figure : C5JG0V0D

Remove :

- The (7) bolt
- The seat belt buckle (6)

N.B. : Carry out the same operation of the other seatbelt stalks.

3. Refitting

Proceed in the reverse order to removal.
Tighten the bolts (1, 5, 7) to 4 daN.m.

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REMOVING - REFITTING : FRONT PYROTECHNIC SEAT BELT

ESSENTIAL : Observe the safety and cleanliness recommendations .

ESSENTIAL : Apply the airbag safety procedures .

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

CAUTION : Release and disconnect : The connectors ; When connecting, ensure that the harnesses are correctly routed and clipped correctly.

CAUTION : The connectors must be disconnected without exerting any stress on the harnesses and the connectors (No pulling of the harnesses is permitted).

1. Tooling

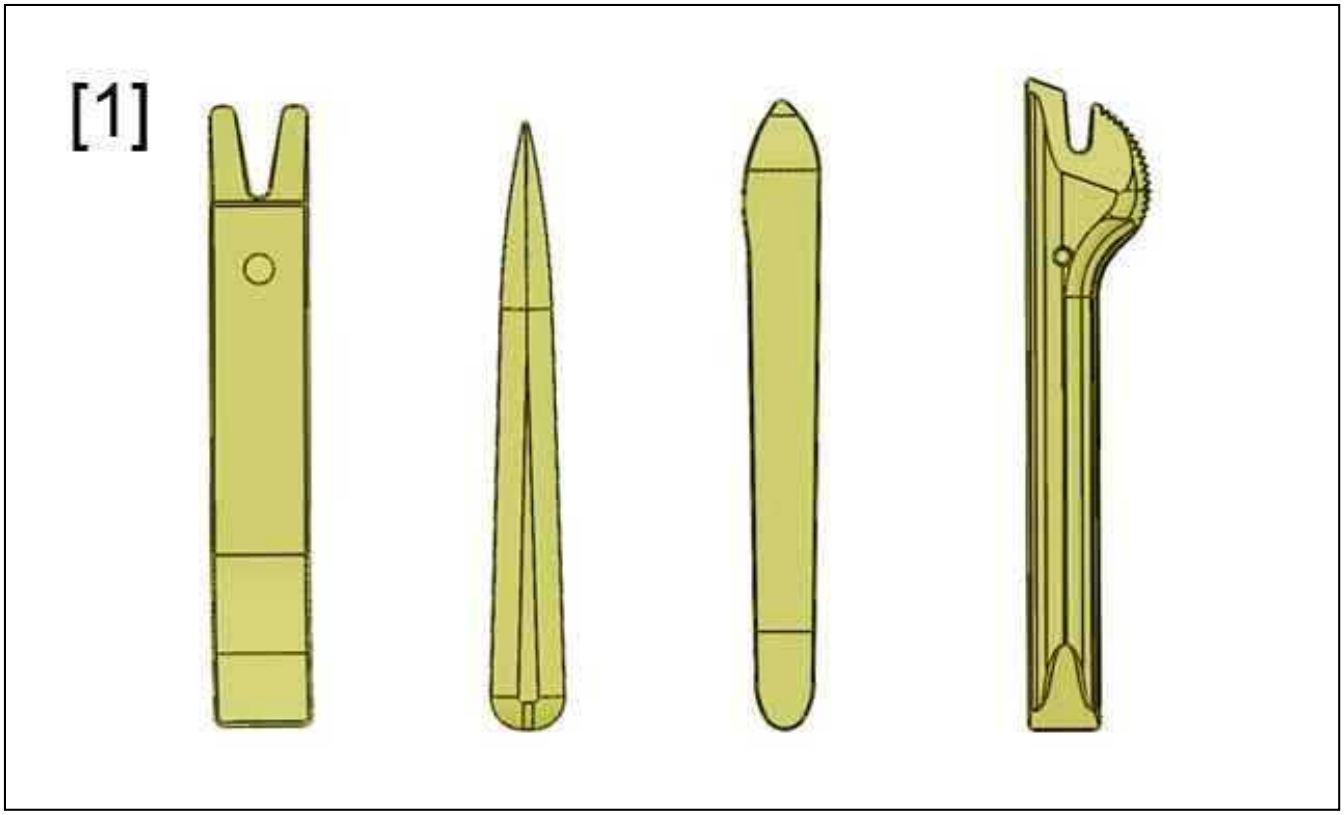


Figure : E5AP30WD

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

2. Removing

Disconnect the battery .

N.B. : Wait 10 minutes in the case of abnormal operation of the airbag warning lamp.

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2.1. Outer front seat belt

Remove the front benchseat (*).

N.B. : (*) Applies only to the outer seat belt on the passenger side (according to equipment).

Unclip :

- The centre pillar lower trim (Combi version)
- The centre pillar lower trim (Utility version)

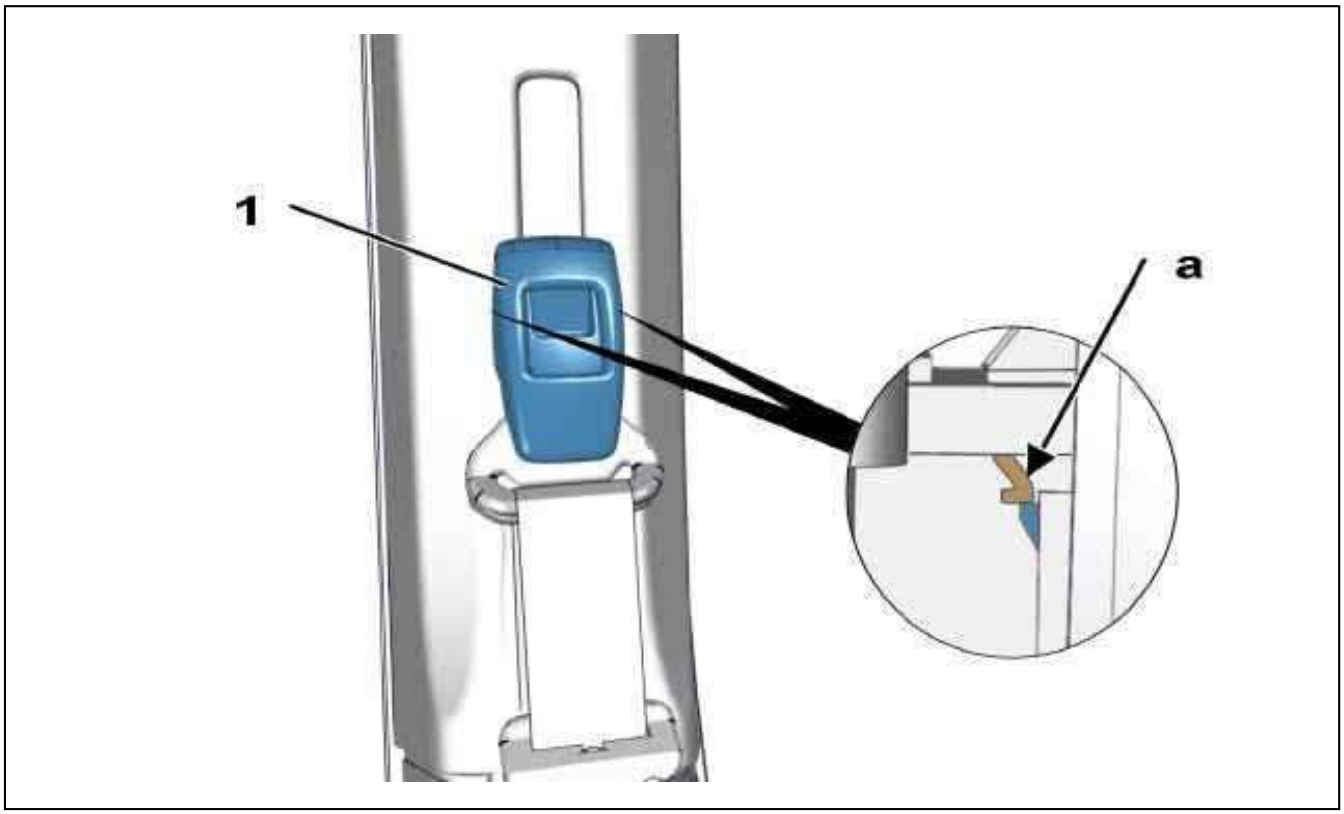


Figure : C5JP0J4D

Move aside the cover (1).
Unclip the locks (at "a") towards the outside of the vehicle ; Using tool [1].

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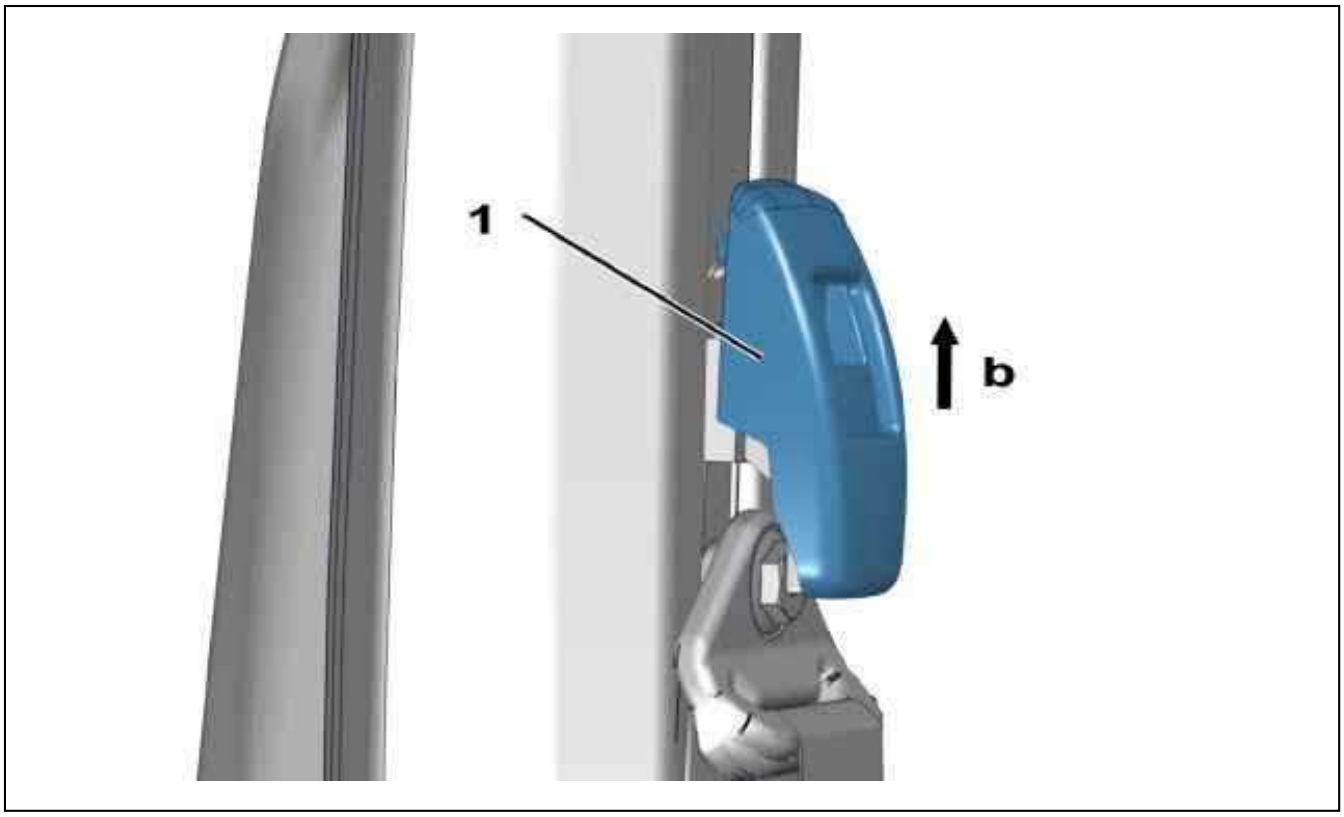


Figure : C5JP0J5D

Detach the cover (1) (at "b").
Remove the cover (1).

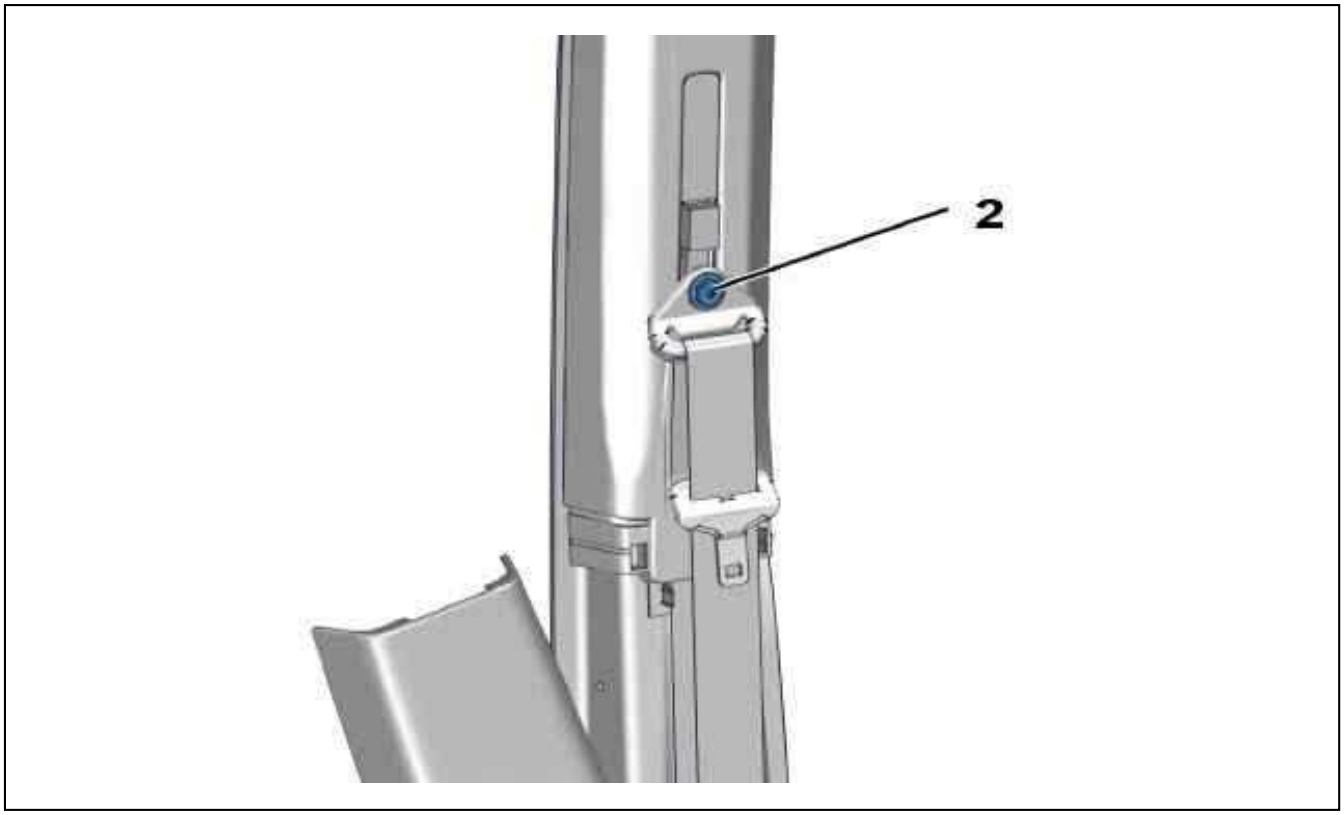


Figure : C5JP0J6D

Remove bolts (2).

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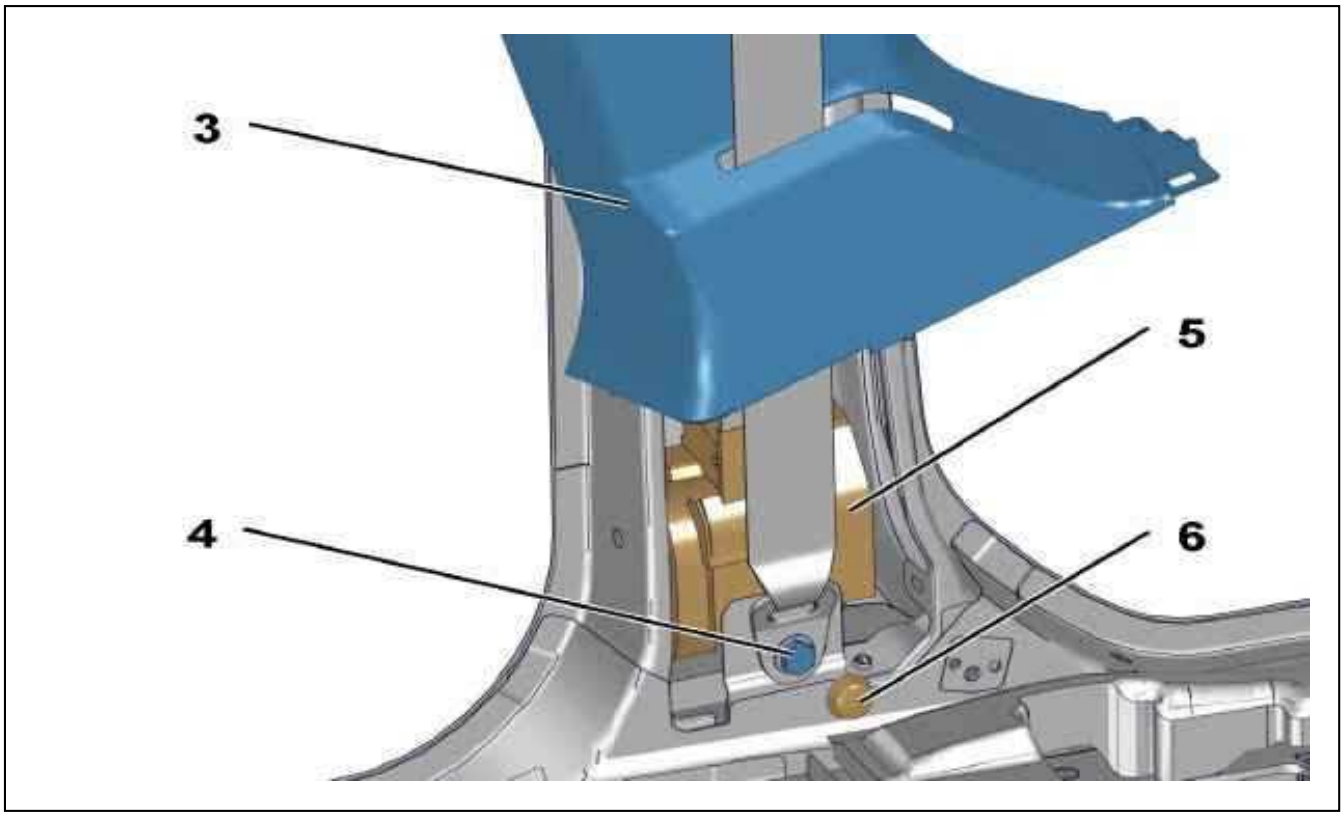


Figure : C5JP0J7D

Remove :

- The cover (6)
- The (4) bolt

Detach :

- The centre pillar lower trim (3)
- The inertia reel (5)

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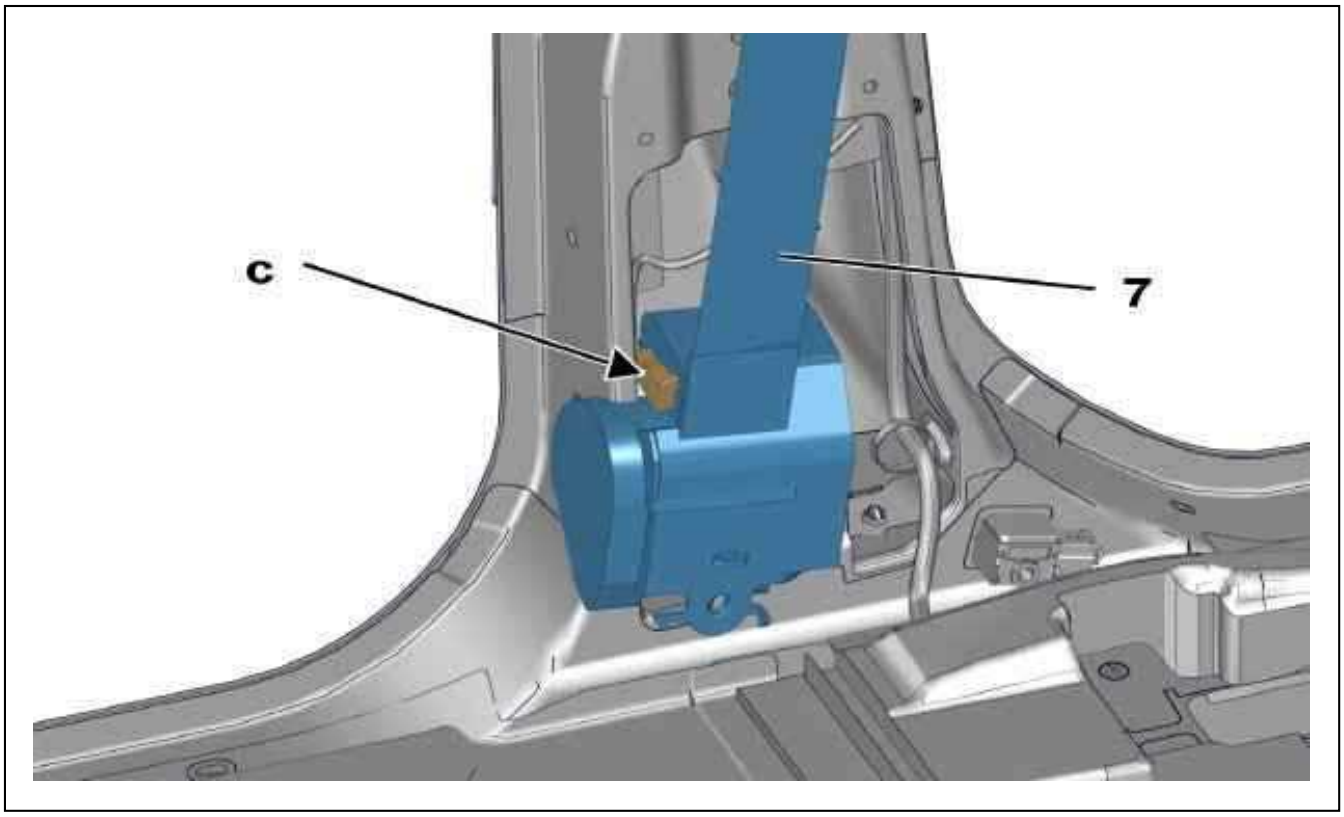


Figure : C5JP0J8D

Disconnect the connector (at "c").
Remove the outer front pyrotechnic seat belt (7).

ESSENTIAL : Apply the procedure for destruction of the pyrotechnic components .

ESSENTIAL : Apply the procedure for replacing the pyrotechnic components , after triggering the airbags and the seat belts .

2.2. Front centre seat belt

N.B. : According to equipment.

Remove the front benchseat .

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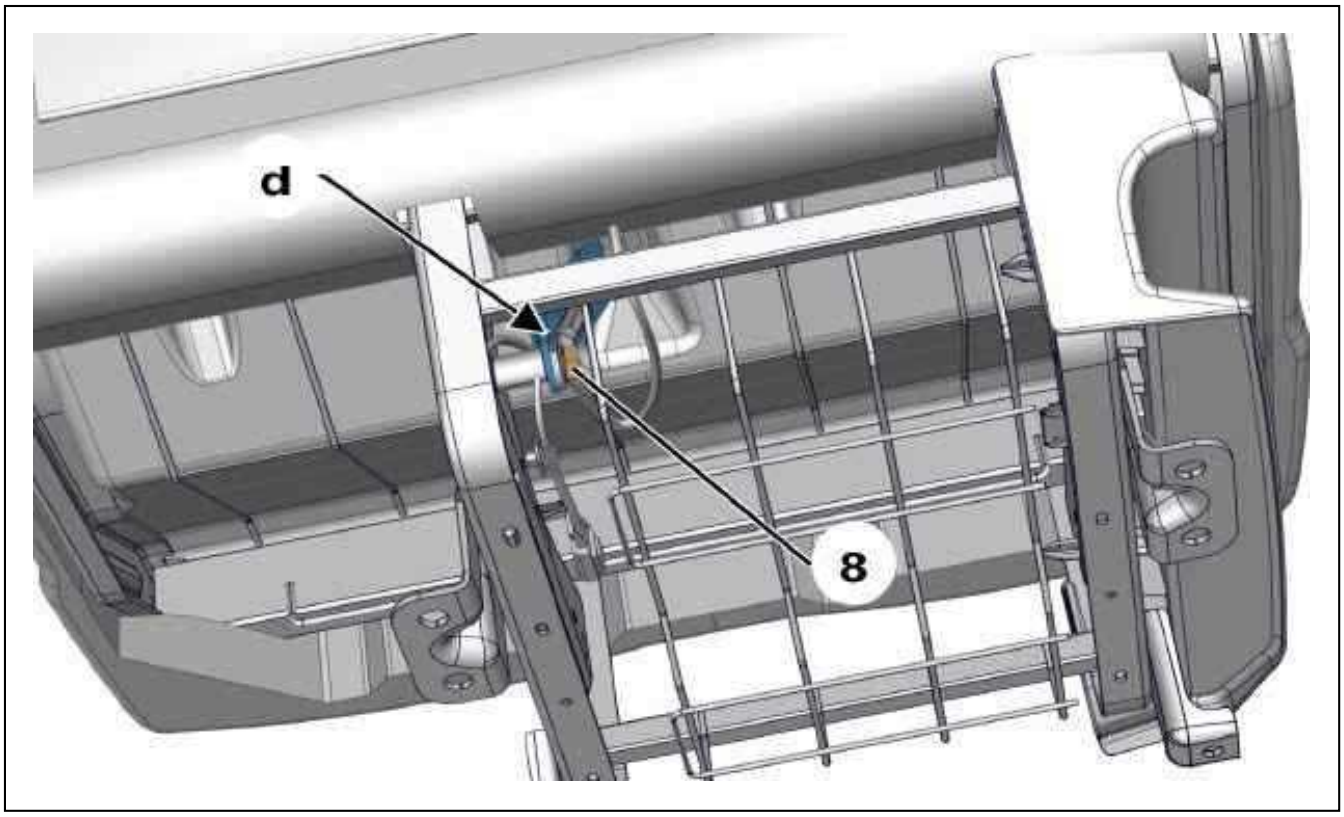


Figure : C5GP0XKD

Remove bolts (8).
Release the lower part of the seat belt (at "d").
Remove the seat back of the front bench seat .

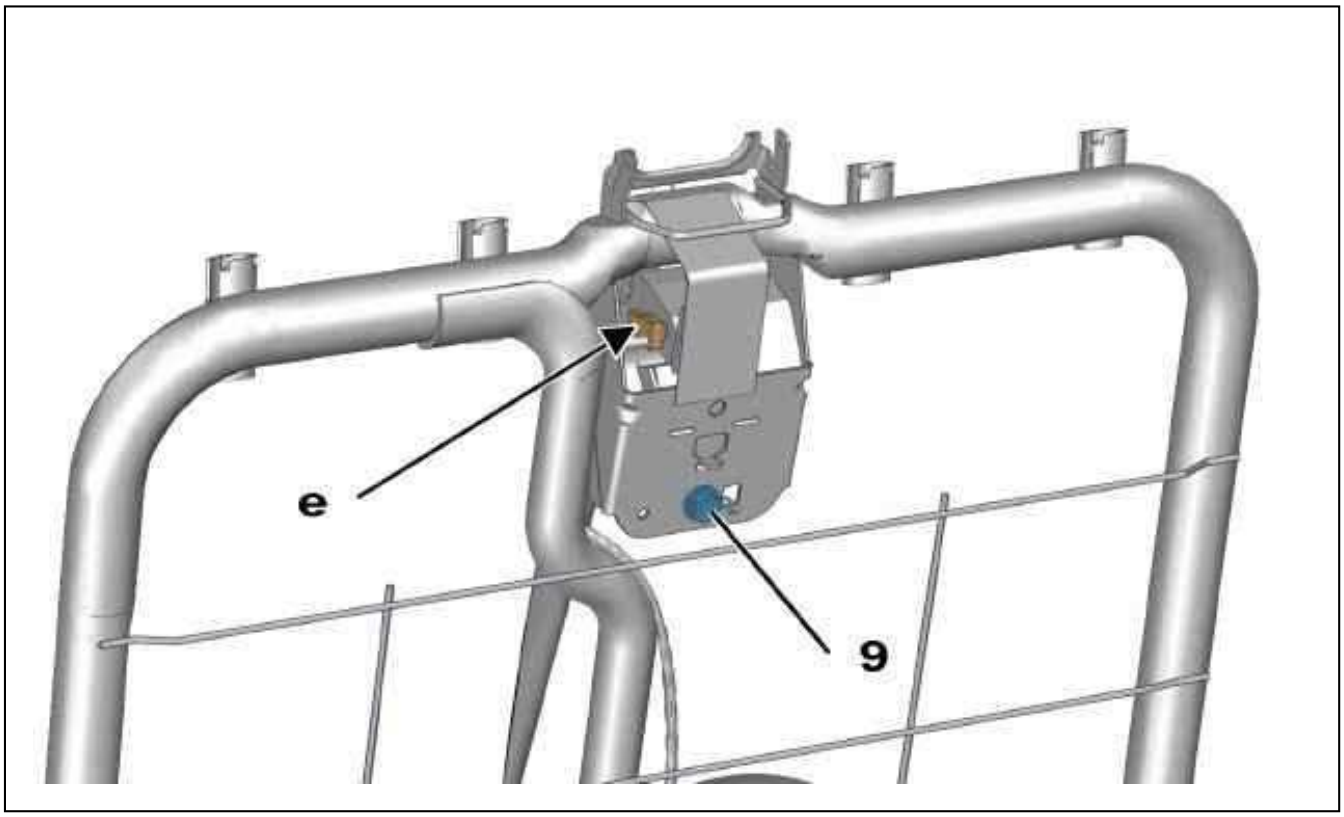


Figure : C5GP0XLD

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ESSENTIAL : When removing the reel, disconnect the supply connector first.

Remove bolts (9).
Disconnect the connector (at "e").

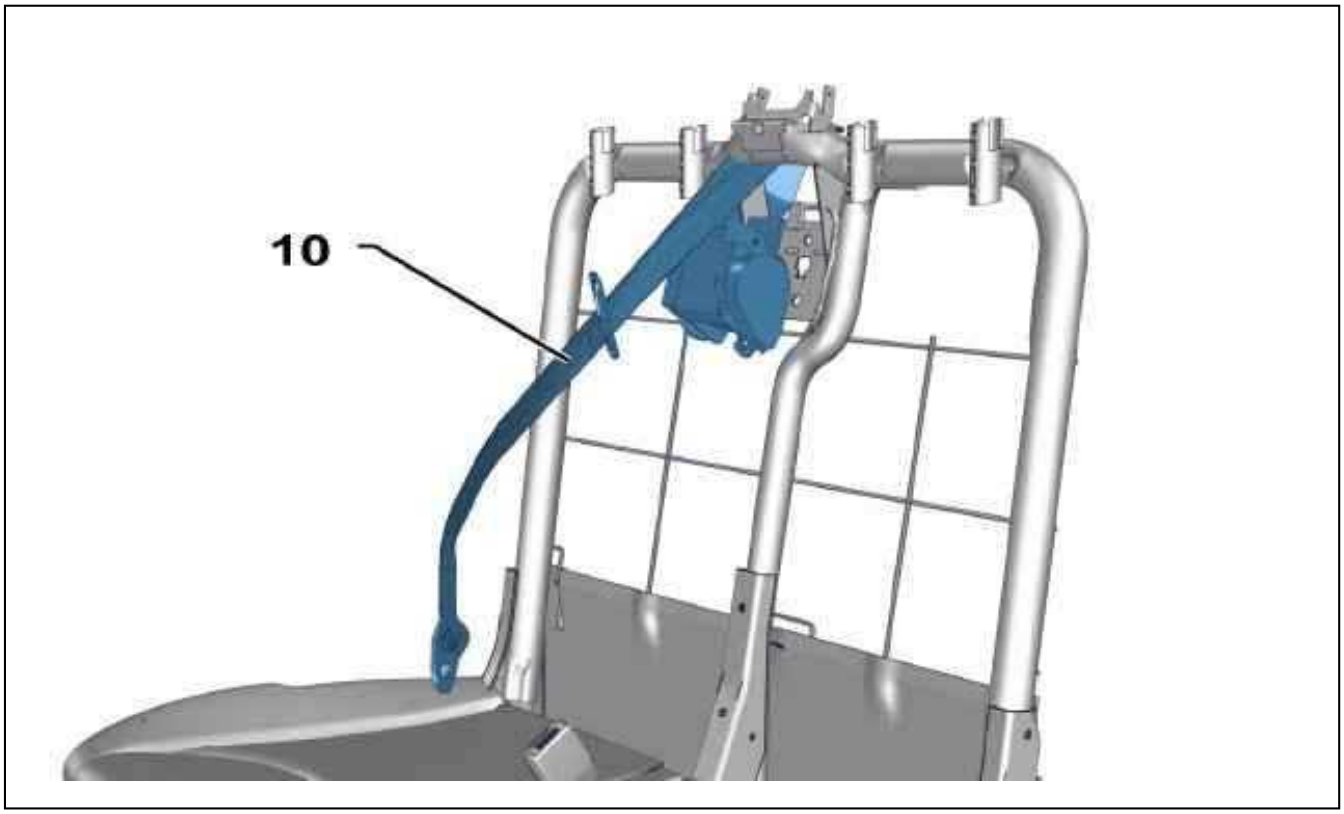


Figure : C5GP0XMD

Remove the central front pyrotechnic seat belt (10).

ESSENTIAL : Apply the procedure for destruction of the pyrotechnic components .

ESSENTIAL : Apply the procedure for replacing the pyrotechnic components , after triggering the airbags and the seat belts .

2.3. Outer front seat belt top mounting

N.B. : First remove the outer front seat belt.

Unclip :

- The centre pillar lower trim (Combi version)
- The centre pillar lower trim (Utility version)

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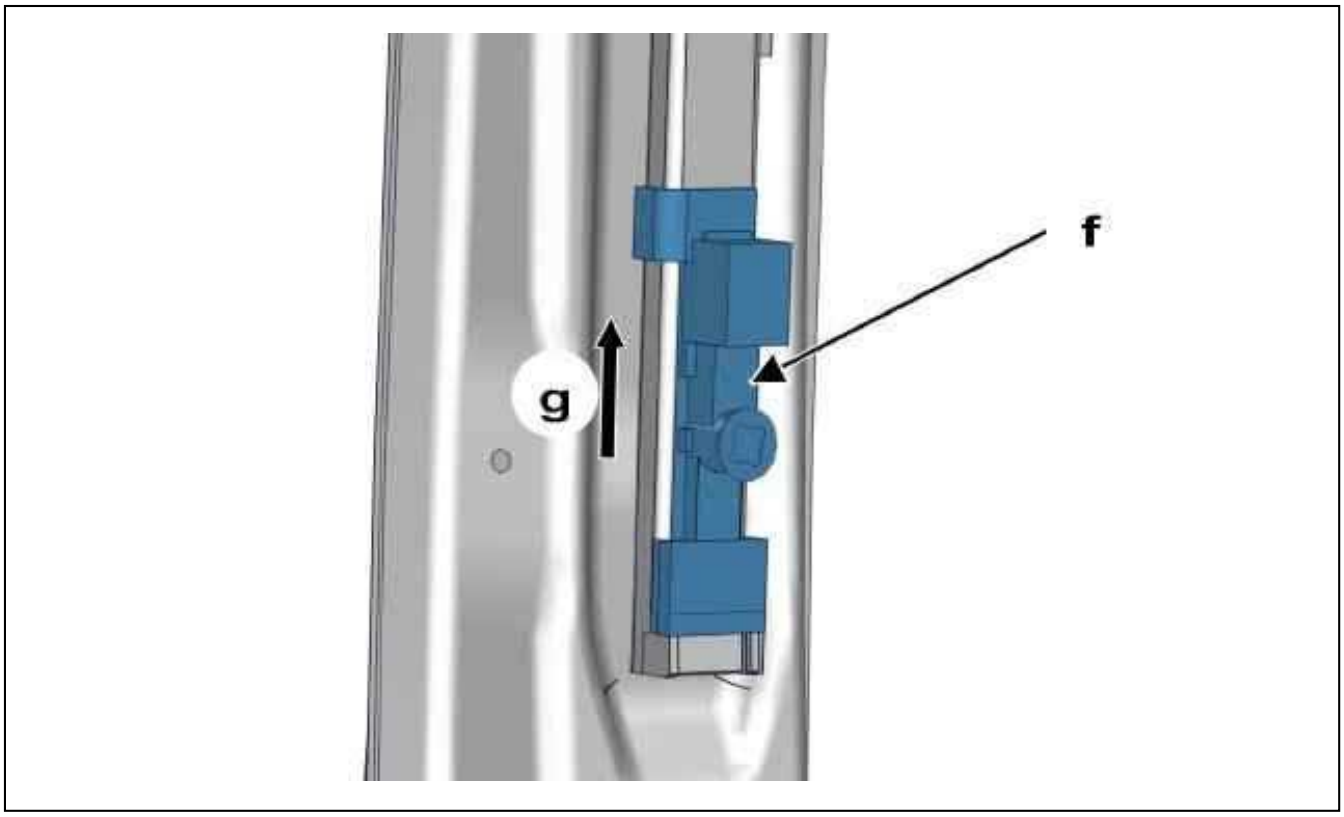


Figure : C5JP0J9D

Release the adjustable part of the upper seat belt mounting (at "f") (Upwards (at "g")).

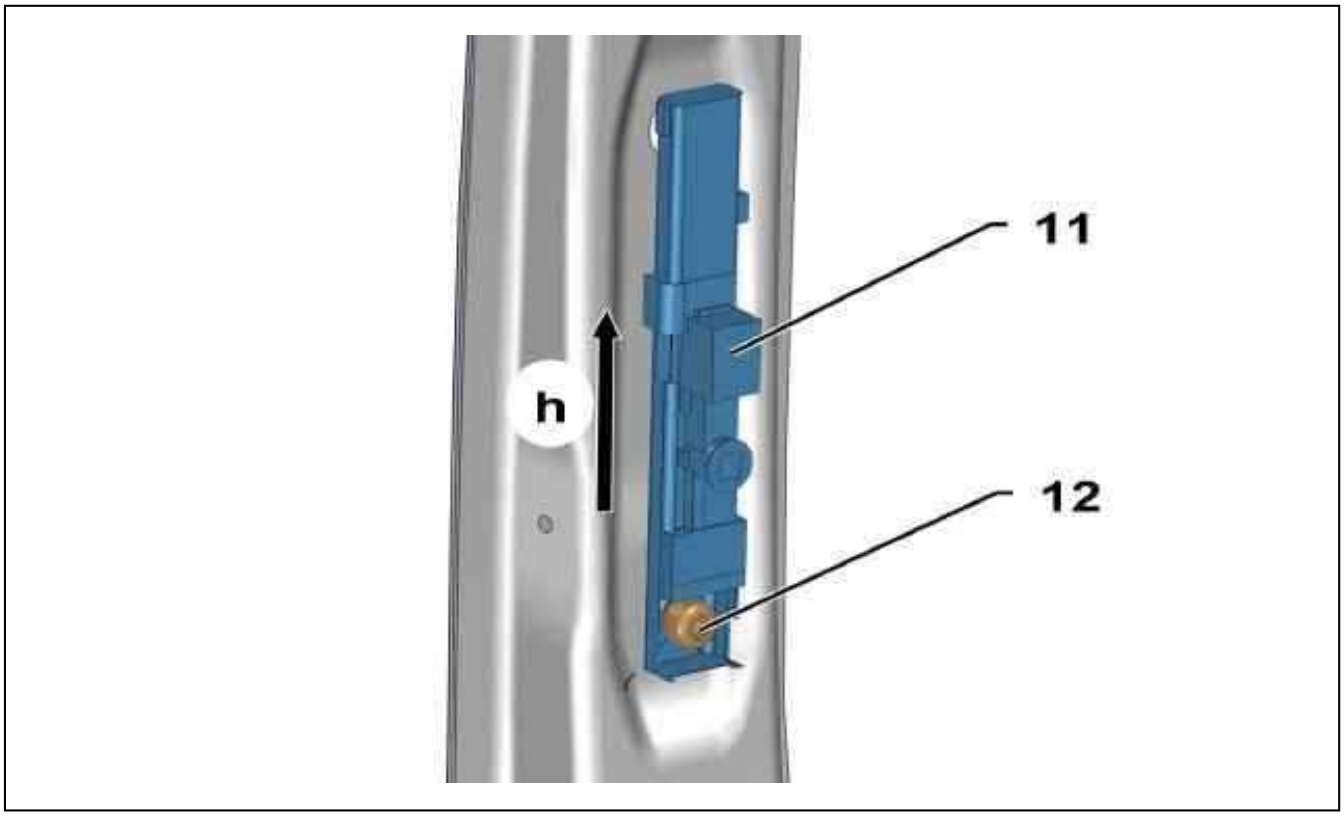


Figure : C5JP0JAD

Remove bolts (12).
Unclip the upper seat belt mounting (11) (at "h").

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Remove the upper seat belt mounting (11).

3. Refitting

Proceed in the reverse order to removal.
Tighten :

- The bolts (2), (4), (8), (9) to 3 da.Nm
- The screw (12) to 2 m.daN

Reconnect the battery.

CAUTION : Apply the procedure to deactivate the centralised airbag and seat belt system .

Check all the equipment works.

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REPLACEMENT : PYROTECHNIC COMPONENTS (FOLLOWING TRIGGERING OF THE AIR BAGS AND SEAT BELTS) ; INSTRUCTION FOR REPLACEMENT OF FAULTY PARTS AND REPAIRABILITY OF THE HARNESS

Replace (In the event of impacts and following each triggering) :

- Gas generator connectors (If damaged)
- The central control unit
- The elements listed below (according to equipment)

1. Parts required

Regardless of the activation of the pyrotechnic equipment (impact or accidental triggering), the triggering unit of this equipment (or air bag ECU) must be changed.

CAUTION : The special gas generator connectors must be replaced if they are damaged.

1.1. Triggering with impact

Pyrotechnic devices activated	Compulsory replacements	Optional replacements
Driver's airbag	Airbag module - The steering wheel - Rotary connector / Control on the steering column	Steering column
Passenger air bag under facing or withcapping	Airbag module - Dashboard	Check the fitting, the fits and clearances and the condition of the surrounding parts (Replace any defective parts)
Curtain air bag	Headlining - Impact side : Satellite ; Airbag module; Mouldings (Windscreen pillar - Centre pillar upper trim - Rear quarter panel trim - Grab handles - Sun visor) Pre-tensioning or non-pre-tensioning stalk strap	Impact side : Door seal ; Shunts ; Various parts which may have been damaged during the deployment - Seat belt adjustment
Front chest side air bag (Visible or under cover)	Impact side : Satellite ; Complete seat (including buckle strap and slide sensors) - Pre-tensioning or non-pre-tensioning stalk strap	Impact side : Seat belt adjustment Inertia reel seat belt
Rear chest side air bag in door trim pad under cover (Triggering combined with front chest)	Impact side : Satellite ; Airbag module ; Door panel ; Door	Impact side : Glass ; seal; Window motor ; Door harness and other damaged accessories
driver's knee airbag(Triggering combined with driver and passenger air bag)	Airbag module; Dashboard	steering column covers ; Lower components of the fascia
ASA (Active Anti-Submarining)	Airbag module	Frame and trims if damaged ; If necessary surrounding parts (mat, connector, housing, etc.)
Pre-tensioning buckle (Simultaneous driver and passenger operation)	Pre-tensioning buckle strap (If seat belt worn : Inertia reels ; Return adjustment)	Pre-tensioning buckle strap (If sea belt worn : Stalk strap ; Return adjustment)

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Pre-tensioning stalk (Simultaneous driver and passenger operation)	Pre-tensioning stalk - Return adjustment (If seat belt worn : Stalk strap)	If seat belt worn : Seat-belt stalk (I damaged) - If seat belt not worn, no changing of the buckle strap (Non pre-tensioning)
Strap return on stalk strap	Reel and belt return assembly(If seat belt worn : Return adjustment ; Seat-belt stalk)	If seat belt not worn, no changing of the buckle strap
Strap return on seat	Reel and belt return assembly(If seat belt worn : Return adjustment ; Seat-belt stalk)	If seat belt not worn, no changing of the buckle strap
Active pedestrian impact bonnet	Pedestrian impact sensor, pedestrian impact accelerometer sensor, pedestrian impact ECU, actuators, hinges, hinge covers (according to equipment)	Check the electrical harnesses an connectors
Rear, protective, pop-up roll-over hoops (Coupe cabriolet)	Rear, protective, pop-up roll-over hoops cassette ; Roll-over ECU	-

N.B. : In the case of a vehicle fitted with 2 satellites (front and rear), change the 2 satellites even if one of the modules was not triggered.

1.2. Accidental triggering without impact

Pyrotechnic devices activated	Compulsory replacements	Optional replacements
Driver’s airbag	Airbag module- Rotary connector / Control on the steering column	-
Passenger air bag under facing or withcapping	Airbag module- In the case of an air bag under facing : Dashboard In the case of an air bag with capping : Check the fitting, the fits and clearances, the condition of the fascia ; If there are no anomalies, retain the fascia	Check the fitting, the fits and clearances and the condition of the surrounding parts (Replace any defective parts)
Curtain air bag	Headlining (Triggering side : Satellite which caused the triggering ; Airbag module ; Mouldings(Windscreen pillar-Centre pillar upper trim - Rear quarter panel trim - Sun visor))	Triggering side : Door seal ; Shunts ; Various parts which may have been damaged during the deployment ; Grab handles ; Seat belt adjustment
Front chest side air bag visible or under cover	Triggering side : Satellite which caused the triggering ; Airbag module ; Seat cover and padding (If under cover)	Triggering side : Frame
Rear chest side air bag in frame under cover	Triggering side : Satellite which caused the triggering ; Frame with air bag module	Triggering side : Door seal ; Wheel arch lining(If damaged)
Rear chest side air bag in door trim pad under cover	Triggering side : Satellite which caused the triggering ; Airbag module: Door panel	Triggering side : Door ; Door seal ; Window motor ; Door harnesses and other accessories (If damaged)
driver’s knee airbag	Airbag module	Check the fitting, the fits and clearances (Free ofanomalies : No replacement of the fascia) Surrounding components damaged
ASA (Active Anti-Submarining)	Airbag module	Frame and trims if damaged ; If necessary surrounding parts (mat, connector, housing, etc.)

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Pre-tensioning buckle	Pre-tensioning buckle strap (If seat belt worn : Stalk strap ; Return adjustment)	If seat belt not worn, no changing of the stalk straps ; Return adjustment
Pre-tensioning stalk	Pre-tensioning stalk strap (If seat belt worn : Seat-belt stalk ; Return adjustment)	If seat belt not worn, no changing of the stalk straps ; Return adjustment
Strap return on stalk strap	Reel and belt return assembly(If seat belt worn : Return adjustment ; Seat-belt stalk)	If seat belt not worn, no changing of the buckle strap
Strap return on seat	Replacement of the triggered component (If seat belt worn : Return adjustment ; Seat-belt stalk)	If seat belt not worn, no changing of the buckle strap
Active pedestrian impact bonnet	Actuators, pedestrian impact ECU, hinges, hinge covers (according to equipment)	Check the electrical harnesses and the connectors, the pedestrian impact sensor, the pedestrian impact accelerometer sensor
Rear, protective, pop-up roll-over hoops (Coupe cabriolet)	Rear, protective, pop-up roll-over hoops cassette ; Unit if triggered by pyrotechnic lock	In the case of mechanical triggering, the rear, protective, pop-up roll-over hoops can be reset

2. Visual methods for checking whether a component has been deployed

2.1. Pre-tensioning seat belt reel(s)

The triggering of an inertia reel is indicated by :

- Lighting of the side airbag warning light on the instrument panel
- A fault code recorded and read using the diagnostic equipment
- A characteristic noise of balls noticed following removal of the inertia reel

2.2. Passenger air bag neutralisation switch

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Figure : C5JM0C3D

The status of the disarming switch for the passenger airbag is activated in the on position, or de-activated in the off position, by means of the ignition key :

- The on position triggers the airbag in the case of a frontal impact
- The displaying of this function is enhanced for use by an indicator light on the instrument panel

3. Instructions for replacement of parts

The parts replaced will be deployed in the following cases :

- Parts to be destroyed
- Parts which have passed their validity date

CAUTION : Therefore, all warranty return parts required will be returned without being deployed.

4. Conditions for transporting explosive components

The packaging recovered from the replacement part must be used to transport the parts.

5. Repairability of the harness

The repair of all of the harnesses is permitted using strictly RAYCHEM welded unions observing the operating procedure.
Compulsory method of repair : Equipment (RAYCHEM).

CAUTION : Repair of the wires must be carried out with heat shrink sleeves and outer covers : [1228] kit.

Replace the generator connecting harness if the connector is damaged following triggering.
In the case of a module supplied with a harness, the whole will be replaced.

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6. Check after operation

CAUTION : After any work performed on the central airbags system, carry out a fault reading with the diagnostic equipment .

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SAFETY RECOMMENDATIONS : PYROTECHNIC SYSTEMS (TECHNICAL NOTE)

1. General

Do not disconnect :

- The battery with the engine running
- The ECU with ignition on

Before re-connecting a connector, check :

- The condition of the various contacts (distortion, corrosion ...)
- The presence and condition of the connector locking mechanism
- The absence of particles (Metal or other)

During electrical checks :

- The battery must be fully charged
- Never use a voltage source greater than 16 V
- Never use a test lamp
- Do not produce sparks

ESSENTIAL : For any operation on the pyrotechnic systems ; Wear antistatic shoes and gloves.

Apply the DE-ACTIVATION procedure for any repair work with the possibility of physical impact :

- Mechanical
- Sheet

E.g. spot facing, etc. and any welding.
Destroy the pyrotechnic components before sending the vehicle to the recycling centre.
If the attempts at destruction fail, wait a few moments before any operation or return the untriggered component to the warranty return centre.

2. Features of the system

ESSENTIAL : For any work on fascia panel, steering column, front seats, centralised airbags and seat belts system or for any specific welding or panel-beating work : Apply the procedure to deactivate the centralised airbag and seat belt system.

CAUTION : The pre-tensioning components assembly must always be disconnected before using measuring instruments ; Ohmmeter or other measuring instrument to check the electrical components and wires.

CAUTION : Any of the pyrotechnic components may be triggered if a powered measuring instrument is used for fault finding purposes on this system.

CAUTION : An ohmmeter can be used to make a resistance measurement when the checking tool (calibrated shunt) is connected to replace a pyrotechnic component.

3. Repairability of the harness

ESSENTIAL : After any deployment of the airbags and seat belts centralised system, thoroughly check all the

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electrical harness as well as the various connectors in the system.

CAUTION : Repair or connection of the electrical wires on the pyrotechnic component lines (from the ECU connectior to the pyrotechnic component) is authorised as long as connection equipment RAYCHEM is used and the working procedures given in the instructions in kit RAYCHEM are respected.

CAUTION : Repair of the wires must be carried out with heat shrink sleeves and outer covers : [1228] kit.

4. Precautions to be taken : Airbags

N.B. : Comply with the legislation in force in each country regarding the possession, transportation, and handling o pre-tensioning products.

4.1. Removing

ESSENTIAL : When removing an airbag, disconnect the supply connector first.

In the case of an active or non-active airbag observed with the warning indicator :

- Apply the procedure to deactivate the centralised airbag and seat belt system
- Remove the airbag
- Store with the airbag upwards (The connector supported)

In the case of a triggered airbag :

- Wash your hands at the end of the operation
- If there is any contact of the residue with the eyes, rinse immediately with running water

4.2. Refitting

ESSENTIAL : When refitting an airbag, connect the earth connector first.

Ensure that the area around the replaced module is unoccupied.
When connecting the airbag, never put your head in the area which could be occupied by the inflated airbag.
Do not accidentally connect the system electrical supply.
Fit only the original parts calibrated according to the type of vehicle.
Apply the procedure to activate the centralised airbag and seat belt system.
Store with the airbag upwards (The connector supported).
After removal, store the airbag in a cupboard.
Do not use an ohmmeter or any other current generating source on the trigger.
Do not expose to temperatures above 100 degrees C or to flames.
Do not dismantle, cut, pierce, solder or modify the assembly.
Do not drop it or expose it to physical impacts.
Do not remove the shunt in the connector.
Do not expose to flames.
Never dispose of in land fill or waste bin unless triggered on or off the vehicle.
Never connect electrical harnesses to a pyrotechnic component other than those provided by the manufacturer.
Never refit a partly deployed airbag.
Transport the airbag by itself, bag upwards.
Do not put your arms round the airbag.
Carry the airbag close to the body, bag outwards.

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Do not allow unauthorised persons to transport the airbag.

5. Precautions to be taken : Pretensioning seat belts

N.B. : Comply with the legislation in force in each country regarding the possession, transportation, and handling o pre-tensioning products.

The operator working on these devices should observe the safety standards listed hereafter.
The pretensioner is triggered :

- If the trigger is supplied with an electrical current (including via an ohmmeter)
- If the trigger is subjected to a temperature greater than 100 degrees C

The principal dangers are, as regards the pretensioner :

- The whip-lash effect of rapid tensioning of the buckle
- The protrusion of the cable and the air release at the extremity of the cylinder

6. Precautions to be taken : Vehicle

6.1. Removing

Apply the procedure to deactivate the centralised airbag and seat belt system.
Disconnect the pyrotechnic components at the interconnections or from the ignition modules according to the type of vehicle (the connectors are of short circuit type at the ignition module and interconnections).

6.2. Refitting

Connect the pyrotechnic components at the interconnections or onto the ignition modules according to the type of vehicle.
Apply the procedure to activate the centralised airbag and seat belt system.
When ignition is switched on :

- If the pretensioner is under the seat, do not touch the seat belt buckle
- If the pretensioner is in the B/C post, do not touch the seat belt

Disconnect the battery when carrying out electrical welding operations.
Do not accidentally connect the system electrical supply.
Fit only the original parts calibrated according to the type of vehicle.

7. Precautions to be taken : Pretensioner/inertia reel

N.B. : Comply with the legislation in force in each country regarding the possession, transportation, and handling o pre-tensioning products.

After removal, store the pyrotechnic components in a closed cabinet.
The use of an ohmmeter or any source generating current on the trigger is prohibited (risk of deployment).
Do not expose to temperatures above 100 degrees C or to flames.
Do not carry by the buckle or the cable.
Never try to open an ignition device with a saw, etc. (heat).
Never throw into a tip or a bin without having first deployed the component in the vehicle.
Never destroy the component other than when secured in its original position.
Never connect any harnesses other than those specified by the manufacturer.

8. Activation : Central system for airbags and pyrotechnic seat belts

The surroundings of the air bags and the pre-tensioning seat belts must be clear of objects or occupants.

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Ignition off : Connect the air bag ecu connector .
Connect the battery negative cable.
On the driver’s side, door open, ignition on, keeping the steering wheel module activation area clear.
Check the system is operating correctly by checking the airbag fault LEDs.

N.B. : After disconnecting the battery, some electronic systems (injection, safety auto-reverse system ...) need ar initialisation procedure ; Perform the appropriate initialisation procedures.

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SAFETY RECOMMENDATIONS : PYROTECHNIC SYSTEMS

1. General

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ESSENTIAL : For any operation on the pyrotechnic systems ; Wear antistatic shoes and gloves.

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ESSENTIAL : After any deployment of the airbags and seat belts centralised system, thoroughly check all the electrical harness as well as the various connectors in the system.

CAUTION : Repair or connection of the electrical wires on the pyrotechnic component lines (from the ECU connection to the pyrotechnic component) is authorised as long as connection equipment RAYCHEM is used and the working procedures given in the instructions in kit RAYCHEM are respected.

CAUTION : Repair of the wires must be carried out with heat shrink sleeves and outer covers : [1228] kit.

4. Precautions to be taken : Airbags

N.B. : Comply with the legislation in force in each country regarding the possession, transportation, and handling o pre-tensioning products.

4.1. Removing

ESSENTIAL : When removing an airbag, disconnect the supply connector first.

In the case of an active or non-active airbag observed with the warning indicator :

- Apply the procedure to deactivate the centralised airbag and seat belt system
- Remove the airbag
- Store with the airbag upwards (The connector supported)

In the case of a triggered airbag :

- Wash your hands at the end of the operation
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Carry the airbag close to the body, bag outwards.
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7. Precautions to be taken : Pretensioner/inertia reel

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After removal, store the pyrotechnic components in a closed cabinet.
The use of an ohmmeter or any source generating current on the trigger is prohibited (risk of deployment).
Do not expose to temperatures above 100 degrees C or to flames.
Do not carry by the buckle or the cable.
Never try to open an ignition device with a saw, etc. (heat).
Never throw into a tip or a bin without having first deployed the component in the vehicle.
Never destroy the component other than when secured in its original position.
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8. Activation : Central system for airbags and pyrotechnic seat belts

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The surroundings of the air bags and the pre-tensioning seat belts must be clear of objects or occupants.
Ignition off : Connect the air bag ecu connector .
Connect the battery negative cable.
On the driver’s side, door open, ignition on, keeping the steering wheel module activation area clear.
Check the system is operating correctly by checking the airbag fault LEDs.

N.B. : After disconnecting the battery, some electronic systems (injection, safety auto-reverse system ...) need ar initialisation procedure ; Perform the appropriate initialisation procedures.

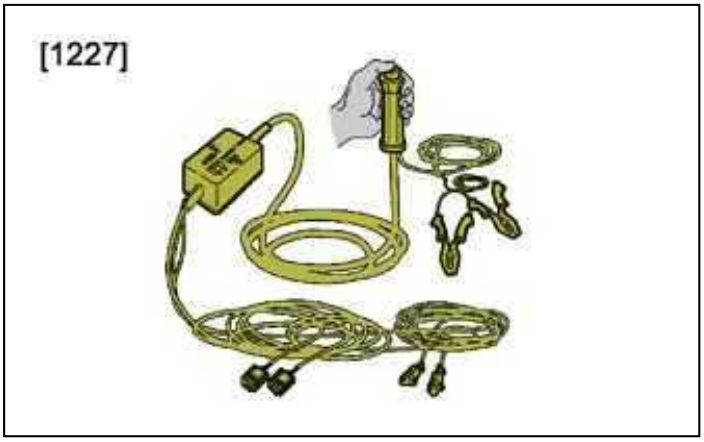
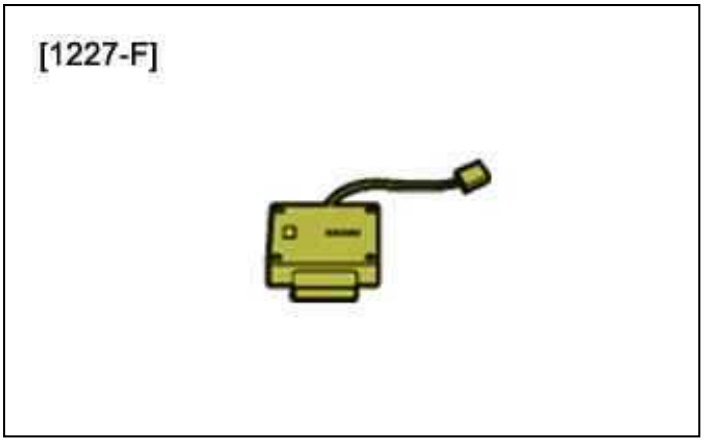
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NON OPERATION : PYROTECHNIC COMPONENTS

ESSENTIAL : Apply the centralised pretensioning seat belts system disarming procedure .

ESSENTIAL : All of the vehicle's pyrotechnic components must be disarmed before the vehicle is scrapped (Driver´s and passenger´s airbags - Pretensioners - Side and curtain air bags - Steering column airbag).

1. Tooling

tool	Reference	Designation
 Figure : E5AKG37T	[1227]	Harness for firing pyrotechnic charges
 Figure : E5AKG38T	[1227-F]	Centralised connection unit (32-24 way connector)

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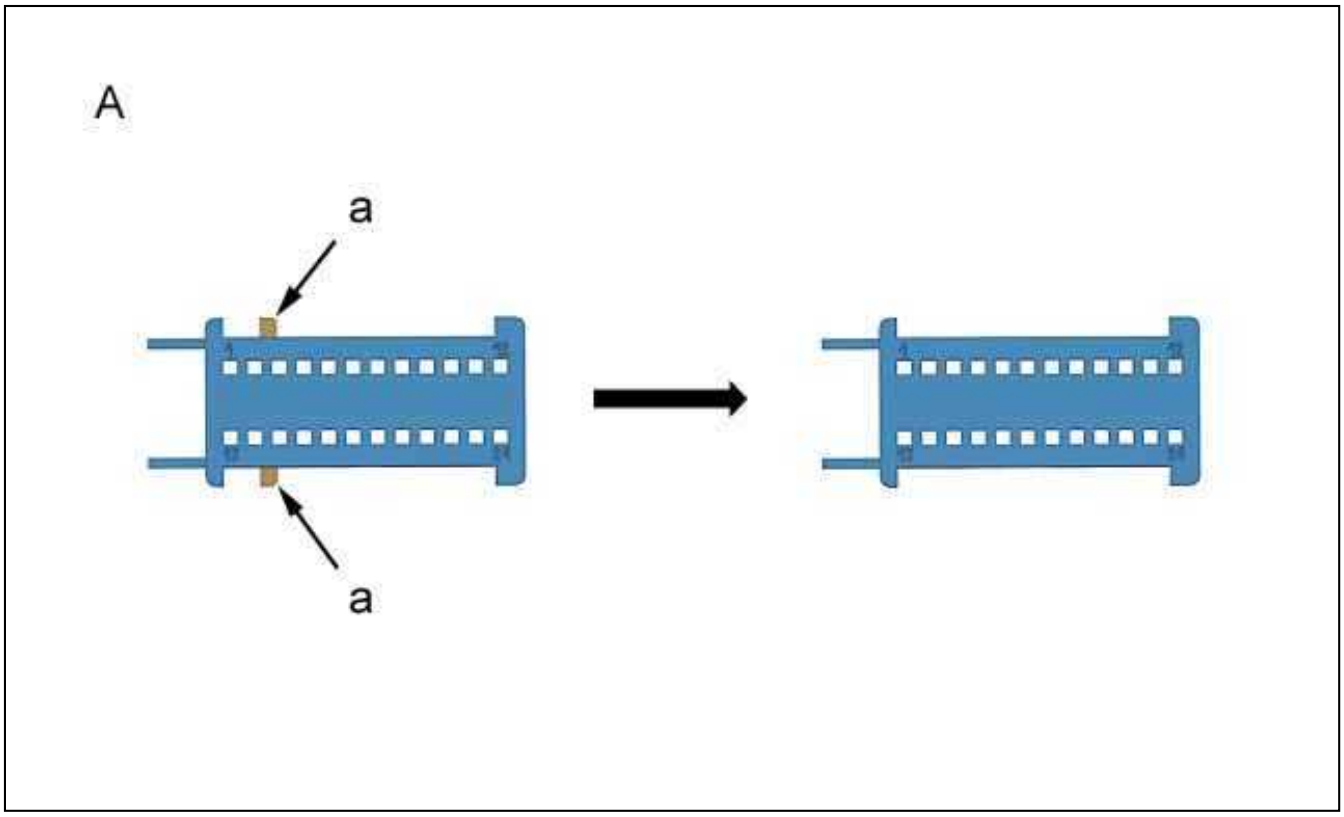


Figure : D2AM01CD

"A" 24 way connector.
Remove the inhibitor tabs "a" from the 24-way connector to be able to insert them into the adapter [1227-F].

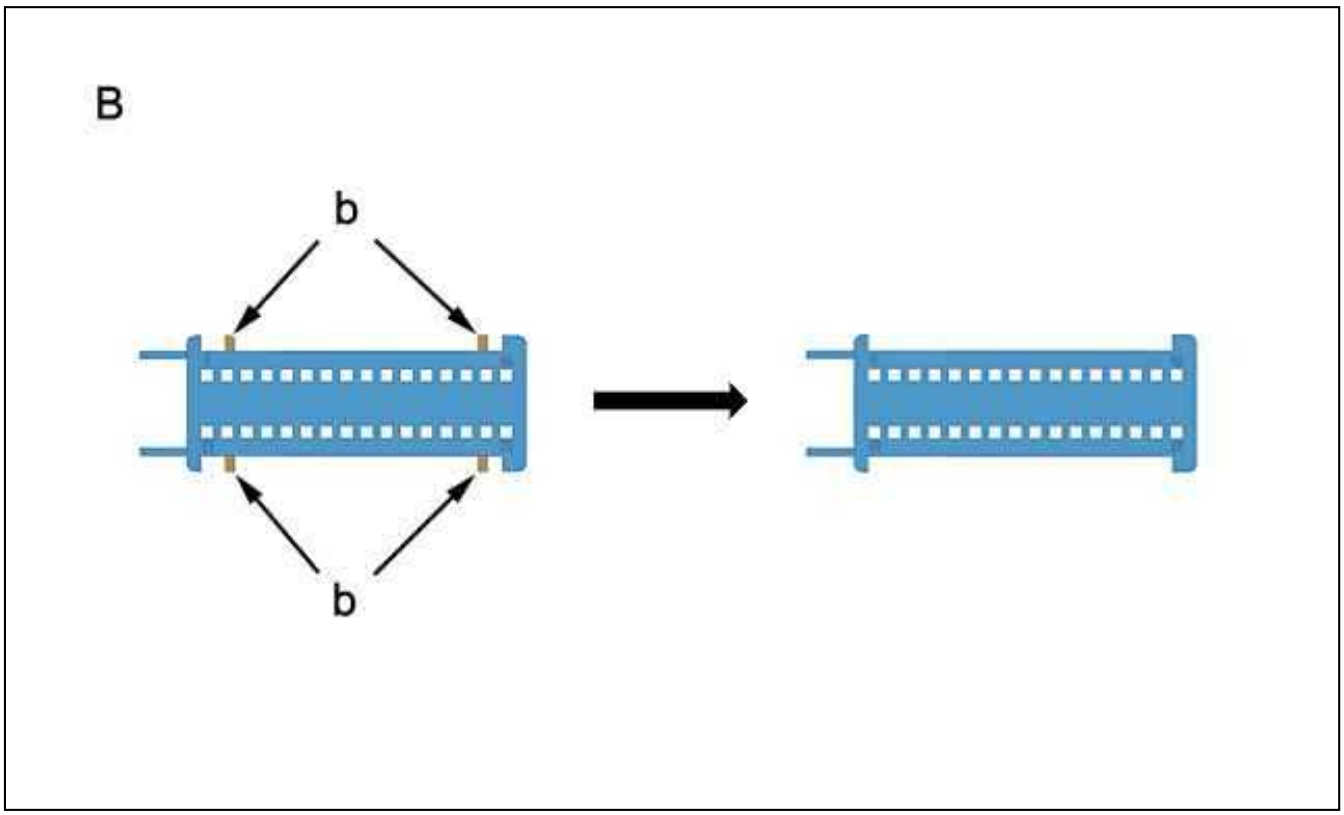


Figure : D2AM01DD

"B" 32 way connector.

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Remove the inhibitor tabs "b" from the 32-way connector to be able to insert them into the adapter [1227-F].

2. Safety recommendations

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

ESSENTIAL : Before connecting the tool [1227], check that it is not live.

If the attempt to destroy a pyrotechnic component fails, wait 10 minutes before intervening then return the pyrotechnic component to the supplier using Replacement Parts packaging.

3. Destruction of a pyrotechnic component (On the outside of the vehicle)

Remove the pyrotechnic component to be destroyed.

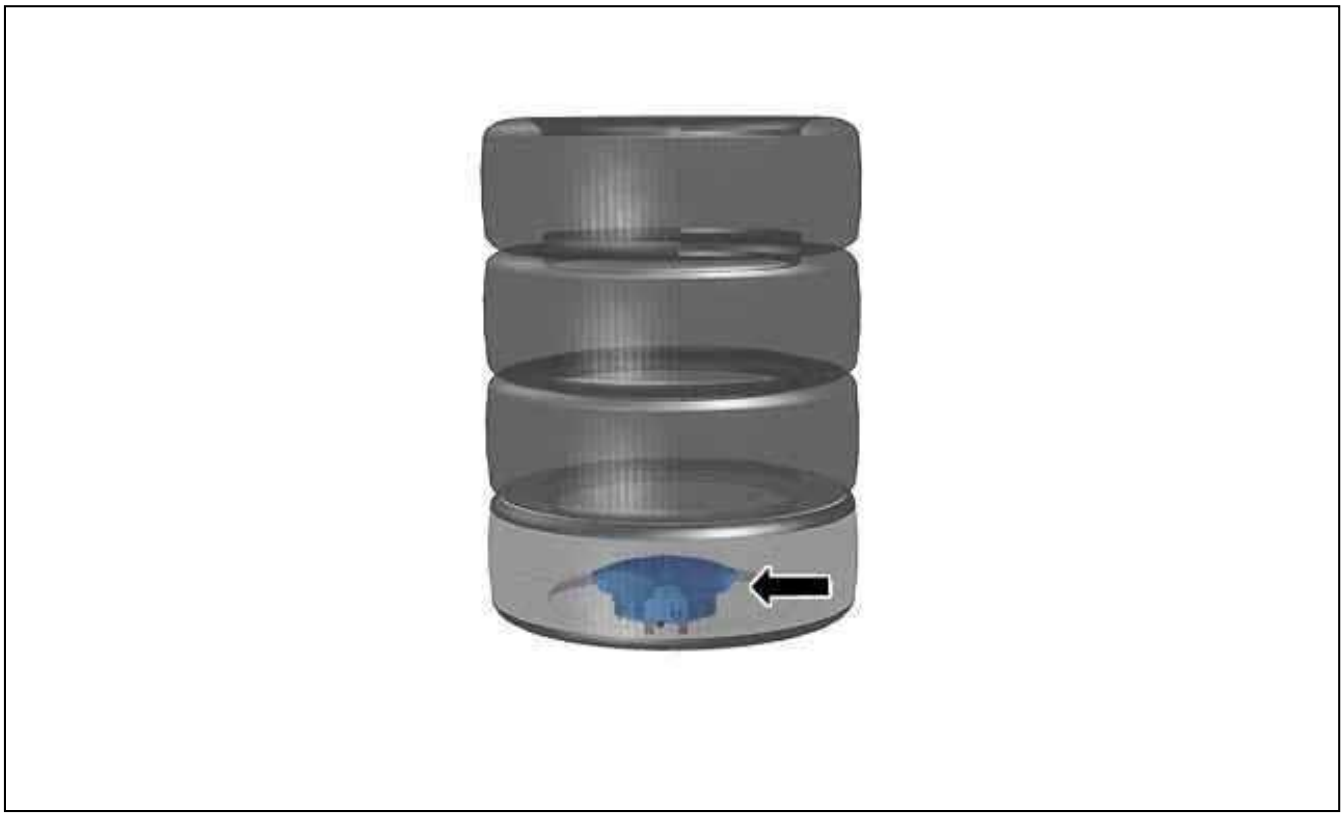


Figure : C5JM03JD

ESSENTIAL : The destruction is carried out within a stack of old tyres.

The positioning of the pyrotechnic component should allow for deployment of the air bag upwards to avoid any projection.

CAUTION : Check that the connector is locked on the pyrotechnic component prior to any triggering operation.

Perform the following operations :

- Connect the tool [1227] to the pyrotechnic component
- Use the tool [1227] to maintain a safe distance
- Connect the tool [1227] to a battery
- Deploy by actioning the switch

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- Disconnect the tool [1227]

4. Destruction of pyrotechnic components on the vehicle (Vehicle destruction)

CAUTION : Use the tool [1227] with the adaptor [1227-F] for simultaneous triggering of the pyrotechnic components The pyrotechnic elements must be fixed correctly (No spare part must be next to the pyrotechnic elements).

CAUTION : Triggering of pyrotechnic elements not fitted in position or incorrectly fixed risks causing damage.

ESSENTIAL : Ensure that no-one is in the vicinity of the vehicle when the modules are triggered.

CAUTION : Check that all of the charges in the vehicle have been detonated before scrapping it.

N.B. : If the various pyrotechnic components are not triggered, connect the components to connector of the too [1227]directly.

Remove the central console (according to vehicle).

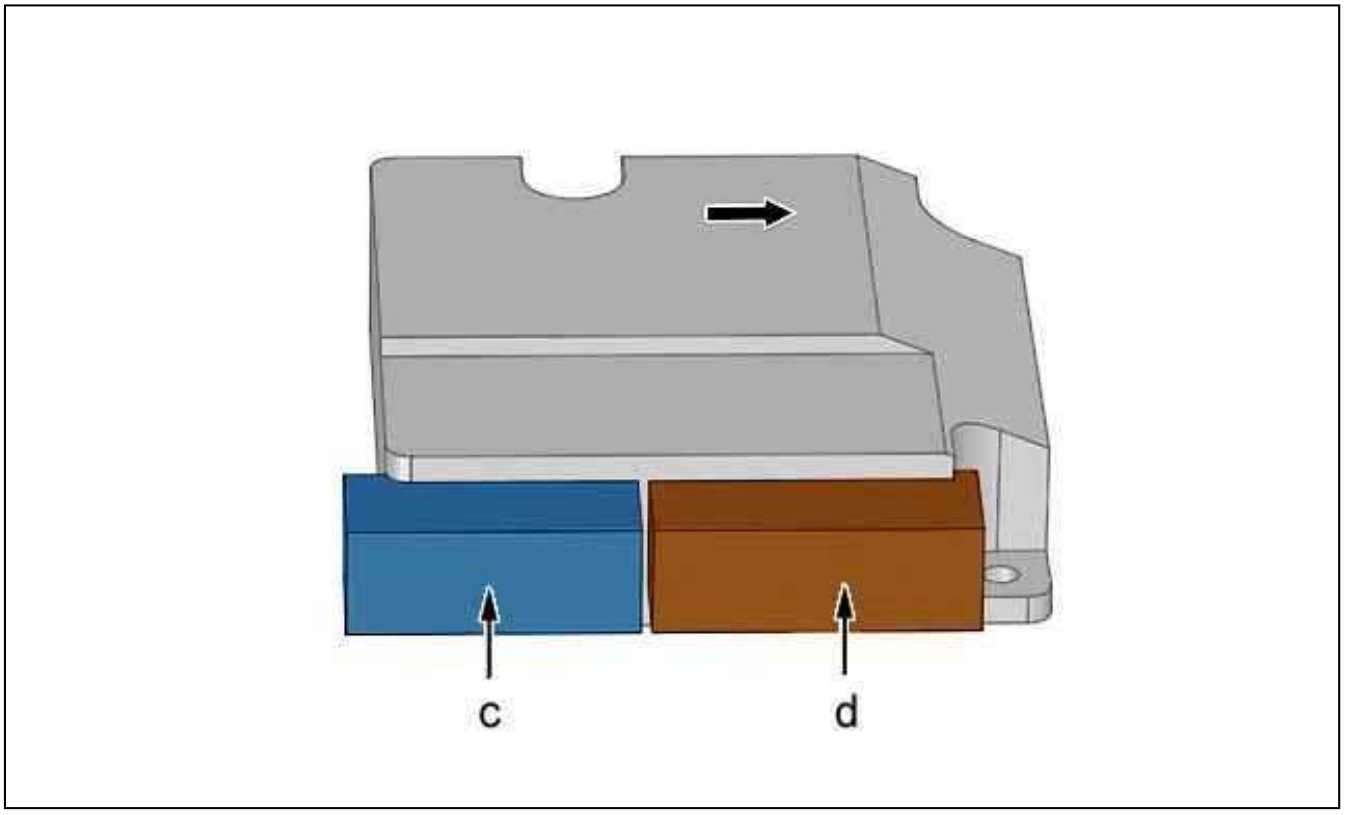


Figure : C5JM0C5D

CAUTION : Check that the connector is properly locked on the pyrotechnic component prior to any triggering operation.

Connect the adaptor [1227-F] and the tool [1227] to the central control unit (at "c", "d").
Perform the following operations :

- Use the tool [1227] to maintain a safe distance
- Connect the tool [1227] to a battery
- Close the accesses (Leave a side window open)

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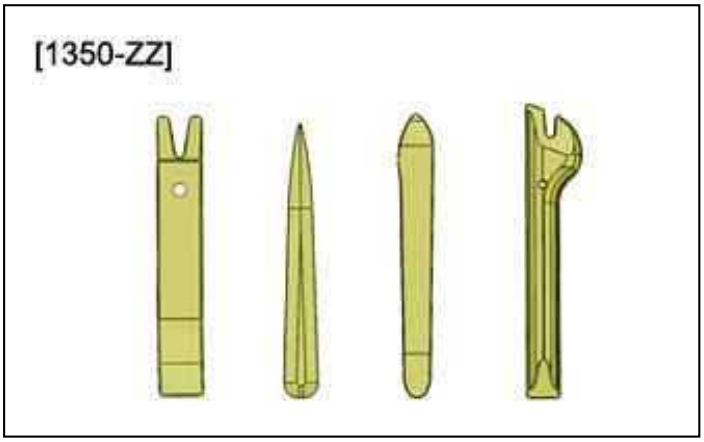
- Deploy by actioning the switch
- Disconnect the tool [1227] from the battery
- Disconnect the tool [1227] and the adaptor [1227-F]

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REMOVING - REFITTING : RAIN/SUNLIGHT BI-SENSOR

ESSENTIAL : Observe the safety and cleanliness recommendations .

1. Tooling

tool	Reference	Designation
 Figure : E5AG02MT	[1350-ZZ]	Stripping tools

2. Preliminary operations

Perform the following operations :

- Remove the ignition key
- Wait for at least 3 minutes
- Disconnect the battery

3. Removing

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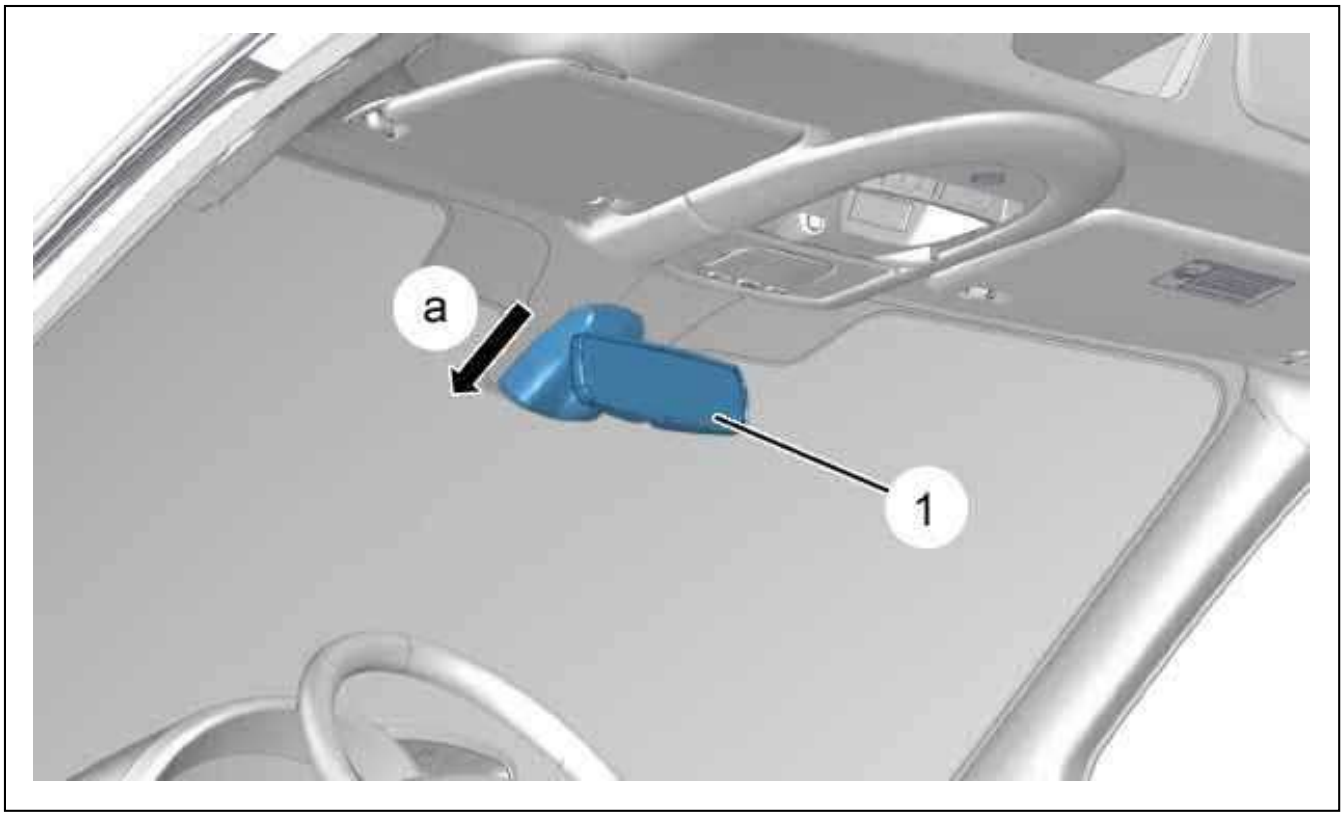


Figure : C5CP0DJD

Remove the rear view mirror (1) (in direction "a").

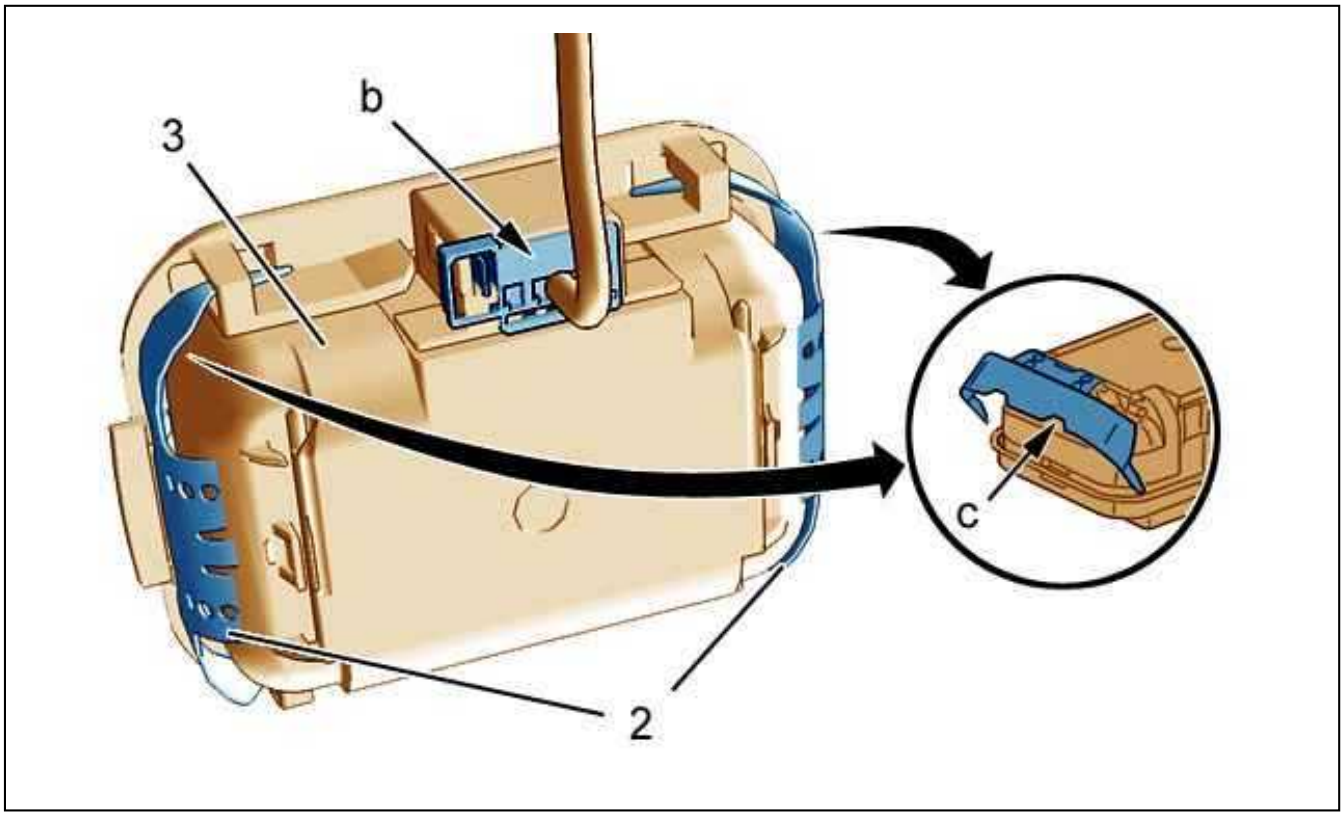


Figure : C5DP0B0D

Disconnect the connector "/" (as "b").
Unclip the springs (2) (as "c") ; Using tool [1350-ZZ].

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Bring the springs (2) to the pre-locking position at 45°.
Remove, by hand, the rain/sunlight bi-sensor (3) from its base (perpendicular to the windscreen).

N.B. : If necessary, pass the tool [1350-ZZ] between the rain/sunlight bi-sensor (3) and the base (near the springs) raising it simultaneously on each side.

CAUTION : Protect the coupling pad of the rain/sunlight bi-sensor (3) with transparent adhesive tape ; Store the rain/sunlight bi-sensor (3) in an envelope.

Remove the rain/sunlight bi-sensor (3).

4. Refitting

CAUTION : The rain/sunlight bi-sensor (3) and the windscreen must be clean for the system to function. Do not touch the surface of the coupling face with your fingers or with any object. Chemical detergents are not authorised. Clean the windscreen and the inside of the base of all dirt, bonding residue and other particles; using a non-fluffy paper towel and glass detergent.

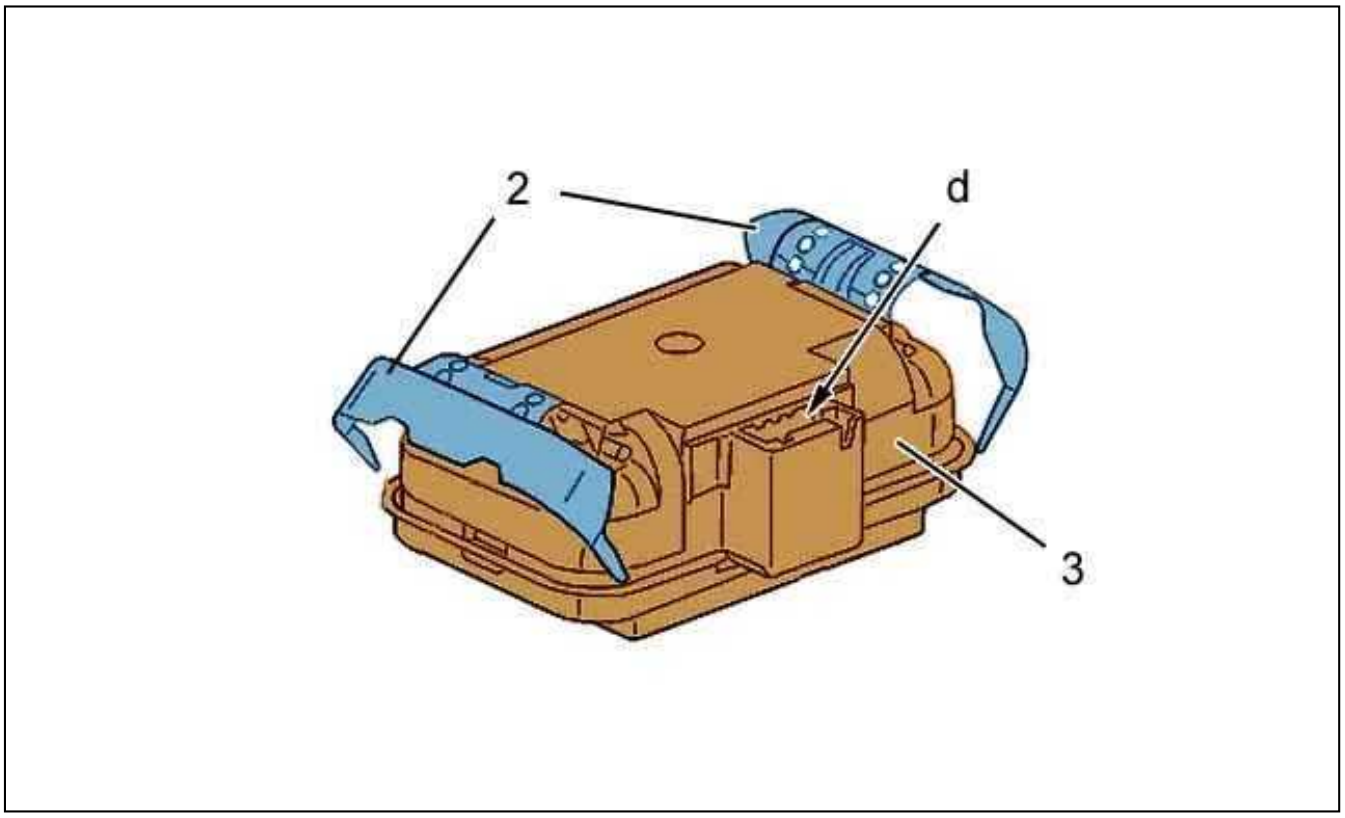


Figure : C5DP0B1D

4.1. New rain/sunlight bi-sensor

Remove the protection cover.

CAUTION : Ensure that nothing is obstructing the rain/sunlight bi-sensor (3) ; Check that there is no air trapped between the sensor and the windscreen .

Place the rain/sunlight bi-sensor (3) in its base.
Simultaneously lock the springs (2).
Connect the connector (as "d").

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Clip the brightness and rain dual sensor (3).

4.2. Rain/sunlight bi-sensor reused

CAUTION : Do not systematically replace this type of sensor after each removal.

Remove the transparent adhesive strip.

CAUTION : Clean the contact surface using the transparent adhesive strip.

N.B. : The springs (2) should be in the pre-locking position at 45°.

CAUTION : Ensure that nothing is obstructing the rain/sunlight bi-sensor (3). Check there are no air bubbles betweer the sensor and the windscreen .

Place the rain/sunlight bi-sensor (3) in its base.
Simultaneously lock the springs (2).
Connect the connector (as "d").
Clip the brightness and rain dual sensor (3).

5. Common operations

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

Reconnect the battery.

6. Checks

Switch the ignition to the "ignition +" position.
Activate the "automatic headlight" function (Long press on the left hand control under the steering wheel).

N.B. : A message is displayed on the multifunction screen : "headlamp lighting active".

Start the engine.
Mask the rain/sunlight bi-sensor (3) on the windscreen.
Check the operation of the automatic illumination of the lights .
Activate the automatic windscreen wipe (position "I" or "AUTO").

N.B. : A single wipe of the front windscreen confirms that the automatic mode has been activated.

Spray water in the area of the rain/sunlight bi-sensor.
Check the functioning of the automatic windscreen wipe.
Place the wiper switch in position "0".
Stop the engine.

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DACTIVATION / ACTIVATION : PYROTECHNIC SYSTEMS (TECHNICAL NOTE)

1. Deactivation

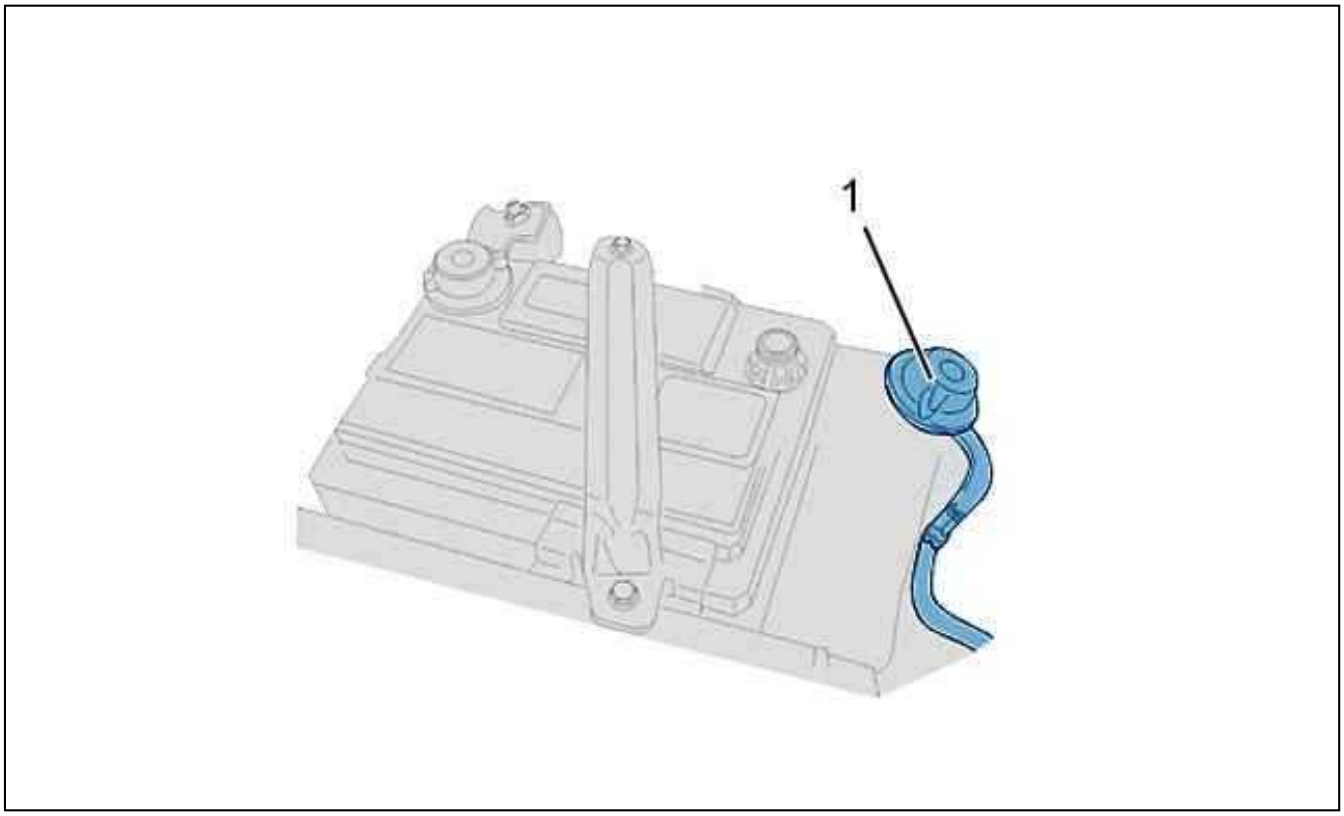


Figure : D1AP03CD

Disconnect the battery negative cable (1).
Protect the cable and the negative terminal in order to prevent any contact.

CAUTION : Wait for at least 5 minutes before performing any operations (discharging of the airbag ECU power reserve).

CAUTION : The ECU must not be removed with the connector still connected under any circumstances.

Disconnect the airbag ECU connector.

2. Activation

ESSENTIAL : The area of the airbags and pyrotechnic seat belts should be kept clear, both of objects and of people.

Ignition off : Connect the airbag ECU connector.
Connect the battery negative cable.
On the driver's side, door open, ignition on, keeping the steering wheel module activation area clear.
Check the system is operating correctly by checking the airbag fault LEDs.

N.B. : After disconnecting the battery, some electronic systems (injection, safety auto-reverse system ...) need ar

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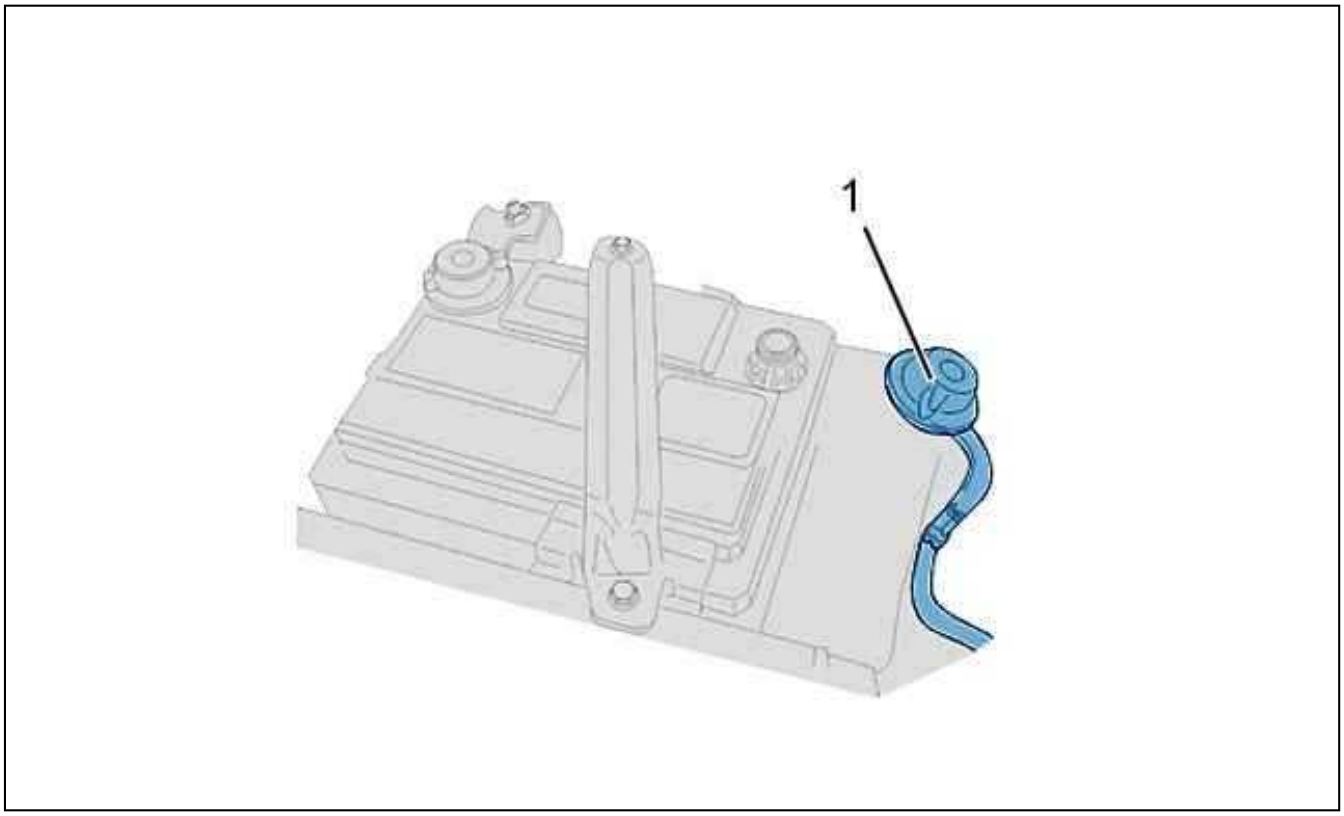


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Protect the cable and the negative terminal in order to prevent any contact.

CAUTION : Wait for at least 5 minutes before performing any operations (discharging of the airbag ECU power reserve).

CAUTION : The ECU must not be removed with the connector still connected under any circumstances.

Disconnect the airbag ECU connector.

2. Activation

ESSENTIAL : The area of the airbags and pyrotechnic seat belts should be kept clear, both of objects and of people.

Ignition off : Connect the airbag ECU connector.
Connect the battery negative cable.
On the driver's side, door open, ignition on, keeping the steering wheel module activation area clear.
Check the system is operating correctly by checking the airbag fault LEDs.

N.B. : After disconnecting the battery, some electronic systems (injection, safety auto-reverse system ...) need ar

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initialisation procedure ; Perform the appropriate initialisation procedures.

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CONFIGURATION : INSTRUMENT PANEL

1. Vehicle concerned

CITROEN DISPATCH 3, CITROEN DISPATCH Atlante.
From Diagbox remote update version 7.09.

2. Summary

Safety recommendations .
Preliminary operations .
Configuration :
- Configuring by Internet
- Procedure to be followed after configuration

Configuration tables .

3. Safety recommendations

N.B. : Configuration is a sensitive operation which has a direct effect on the correct operation of the vehicle.

Incorrect configuration can have adverse effects on :
- Safety (deactivation of protection systems in the vehicle)
- The overall operation of the vehicle (Down-grading or complete loss of the vehicle's functions)
- Vehicle diagnostics (Recording of fault codes that can cause the diagnostic tool's diagnostic methods to fail, leading to unjustified replacements of parts)

Before attempting to start the engine :
- Check that the parking brake is activated
- If an automatic gearbox, check that the gear lever is in position "P " (Park)
- For a manual gearbox, check that the gear lever is in neutral

4. Preliminary operations

Before any operations :
- Establish communication with the ECU, using the diagnostic tool
- Print out all the diagnostic tool screens that indicate the configuration parameter values, or note down these values by hand

5. Configuration

If configuring the ECU :
- Establish communication with the ECU
- Perform the configuration by internet
- Check the download

If downloading to an ECU :
- Establish communication with the ECU
- Carry out the download
- Perform the configuration by internet

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- Check the download
- Perform the programming operations (if necessary)

If replacing an ECU :

- Fit the new ECU
- Establish communication with the ECU
- Perform the configuration by internet
- Check the download
- Perform the programming operations (if necessary)

5.1. Configuring by Internet

Perform the configuration by internet.

CAUTION : If the configuration by internet does not work (presence of a message on the diagnostic tool indicating the error code associated with the phrase "repeating the operation will serve no purpose"), perform a manual configuration instead of the configuration by internet (refer to the configuration table).

5.2. Procedure to be followed after configuration

Check and if necessary repeat the parameters after the configuration by internet.

6. Configuration tables

Having selected the menu "manual configuration", you have the following parameters available.

Instrument panel configuration		
Configuration parameters	Valued to be configured	Comments
Maintenance indicator function	Present	(2)
Oil level function	Absent	(1)
	Present	If there is an oil level on the instrument panel display

(1) To be configured according to the equipment.
(2) Configuration of another prohibited value.
(3) Parameter configured automatically during the "choice of the service schedule" procedure.
(4) Parameters which must always be checked following a configuration over the internet.

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