

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 ⓘ

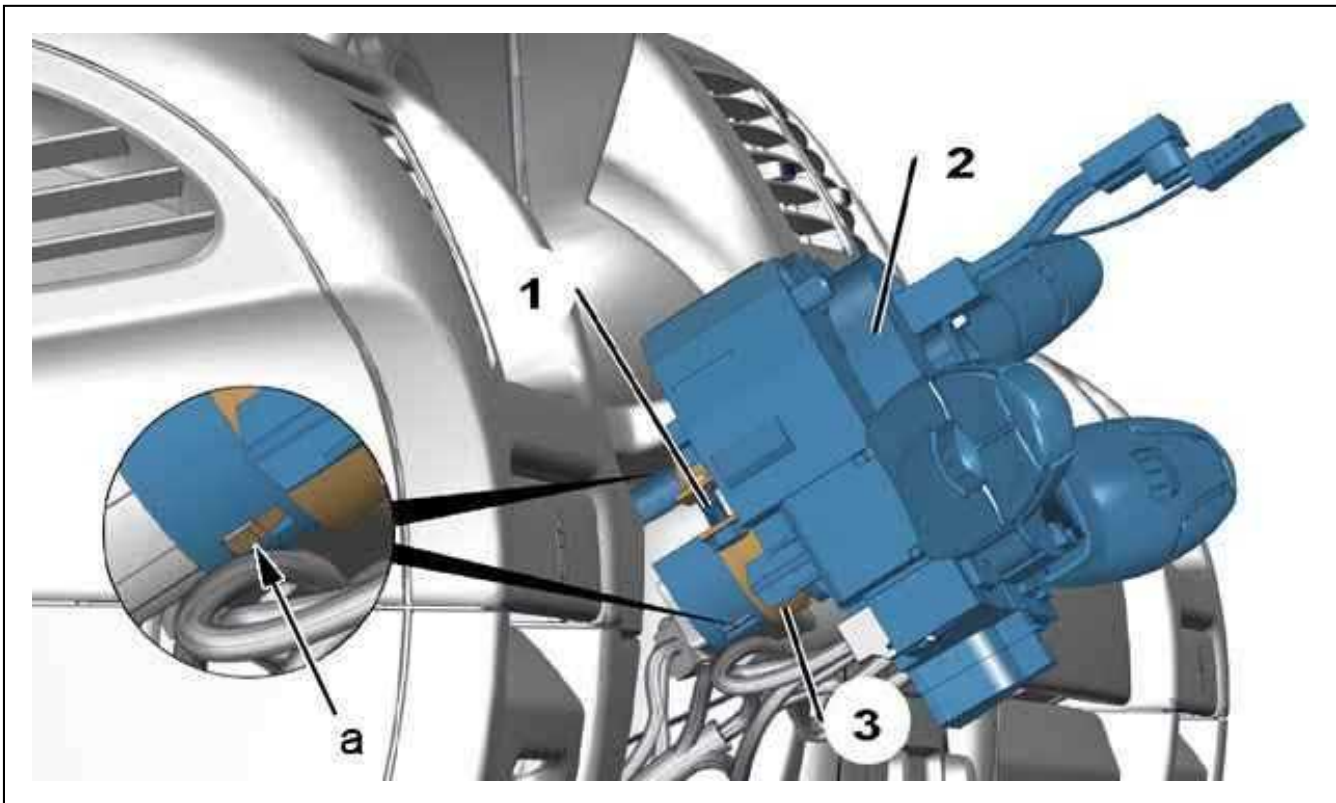


Figure : C5FP19XD

Unscrew the tightening clip (3) screw (1).

Disengage the clamping collar (3).

Remove (if necessary) :

- 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

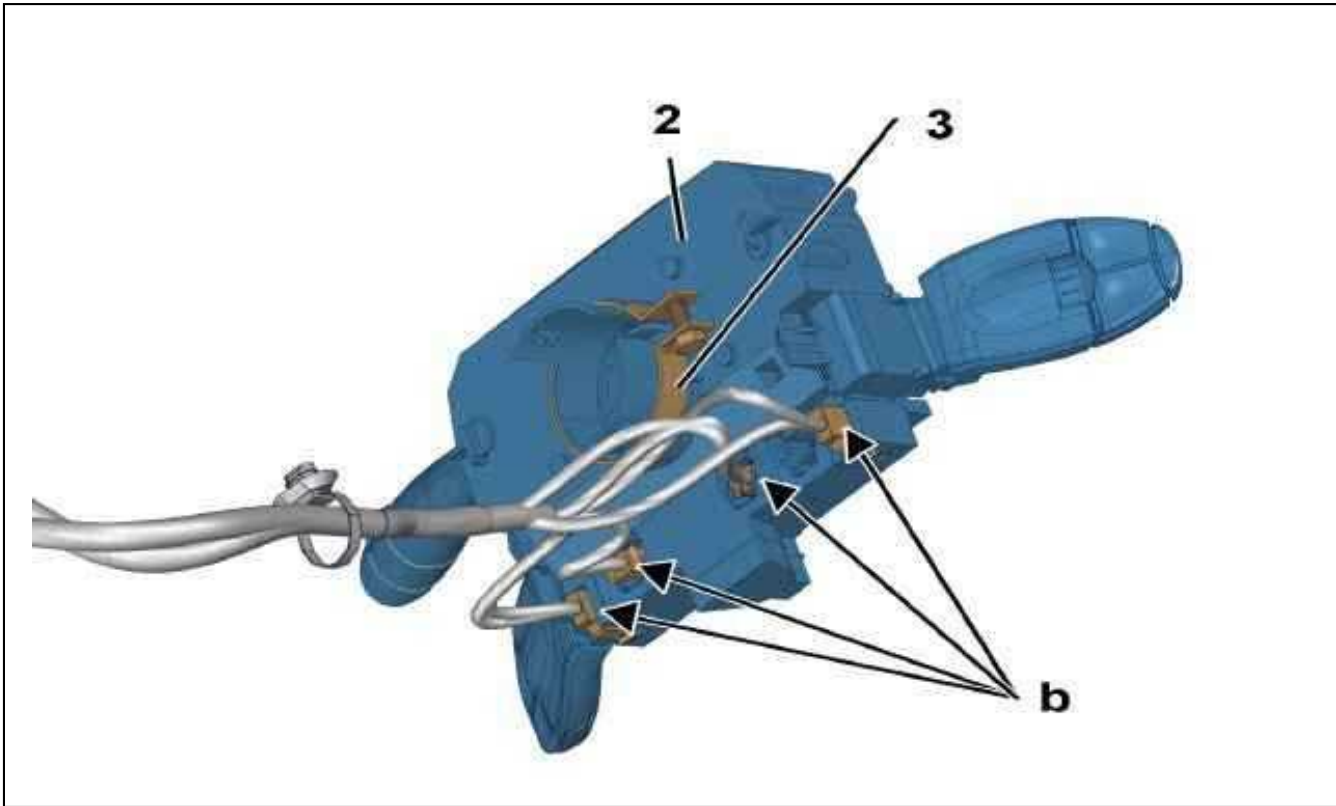


Figure : C5FP19YD

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

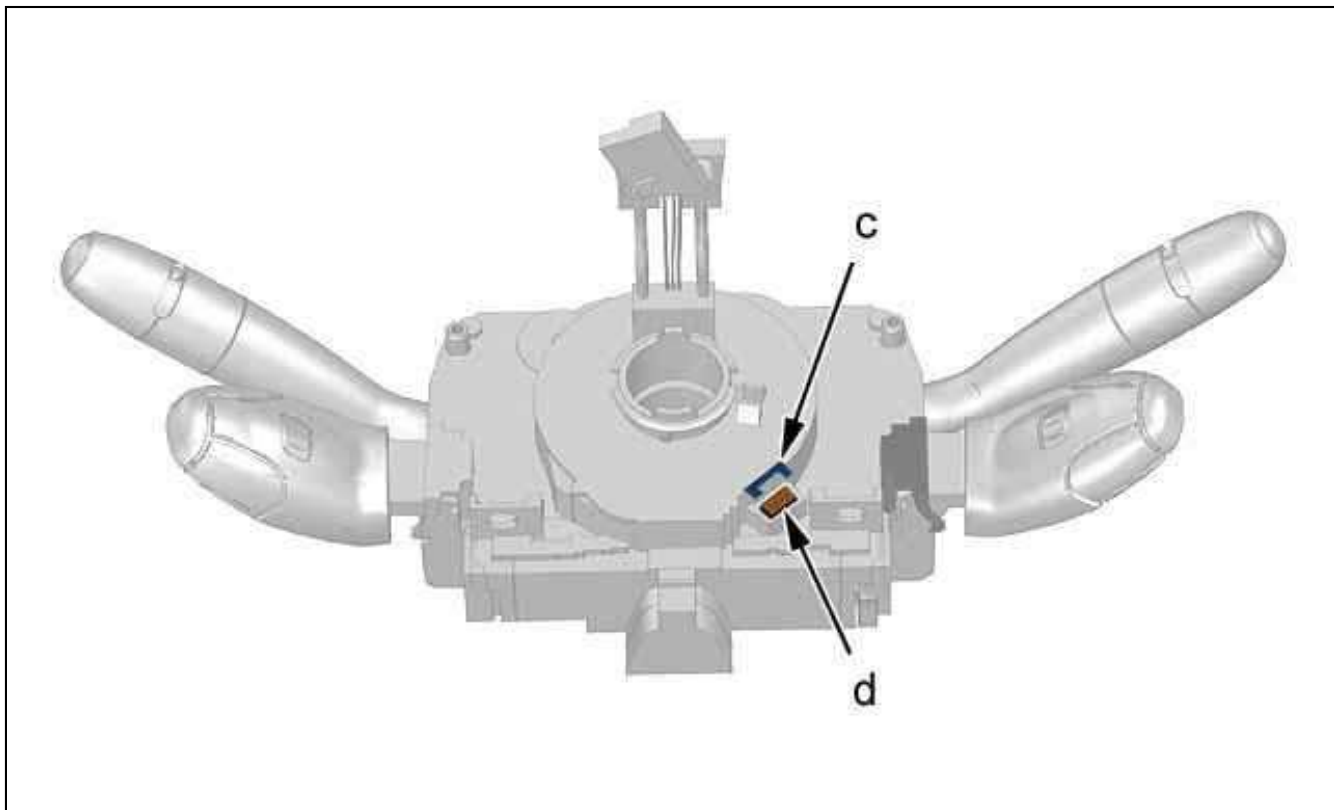


Figure : C5FP19ZD

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

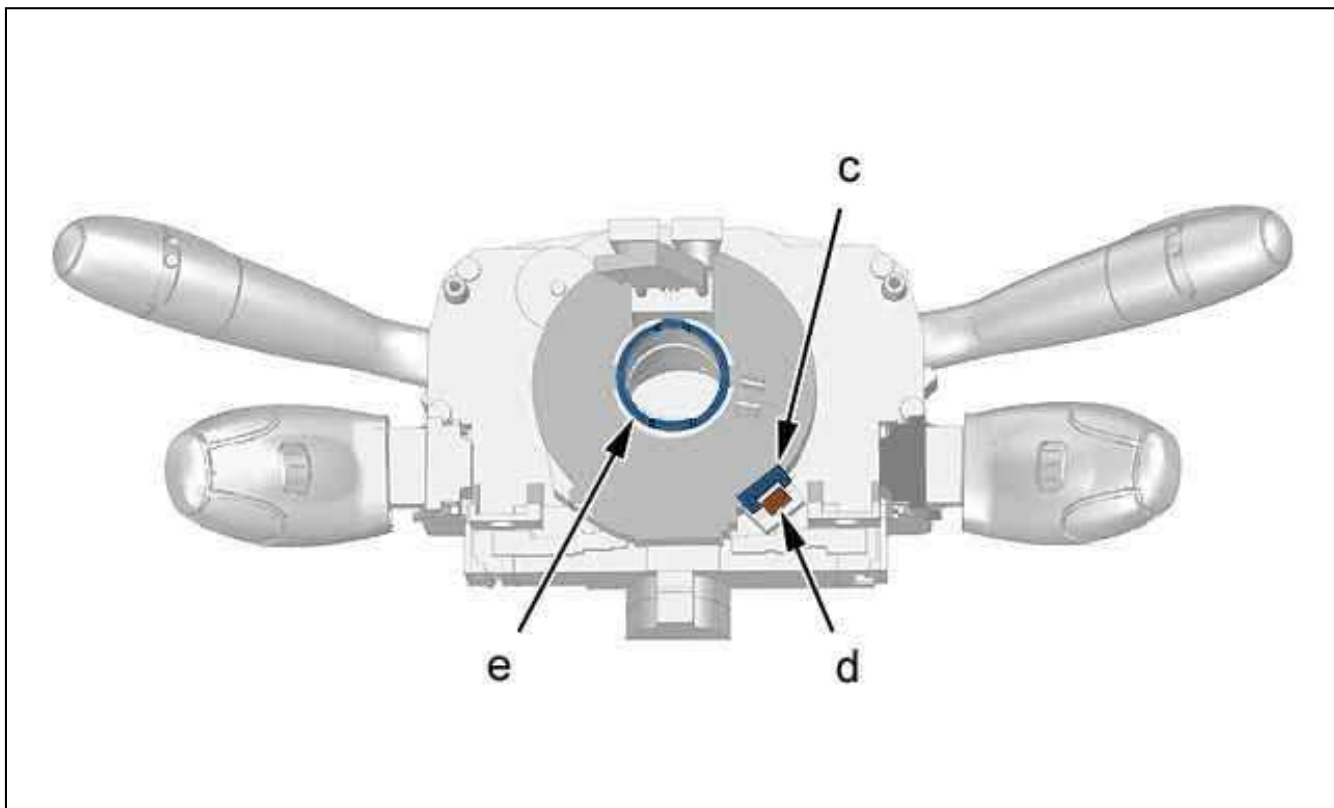


Figure : C5FP1A0D

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 $0,3 \pm 0,1$ 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 :

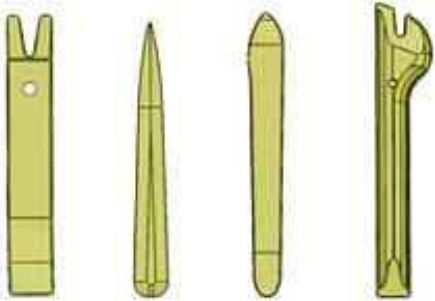
- The steering wheel 
- The driver's air bag 

Check that the electrical equipment is working correctly.

REMOVING - REFITTING : HANDS-FREE KIT UNIT

ESSENTIAL : Observe the safety and cleanliness recommendations ⓘ .

1. Tooling

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

2. Removing

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

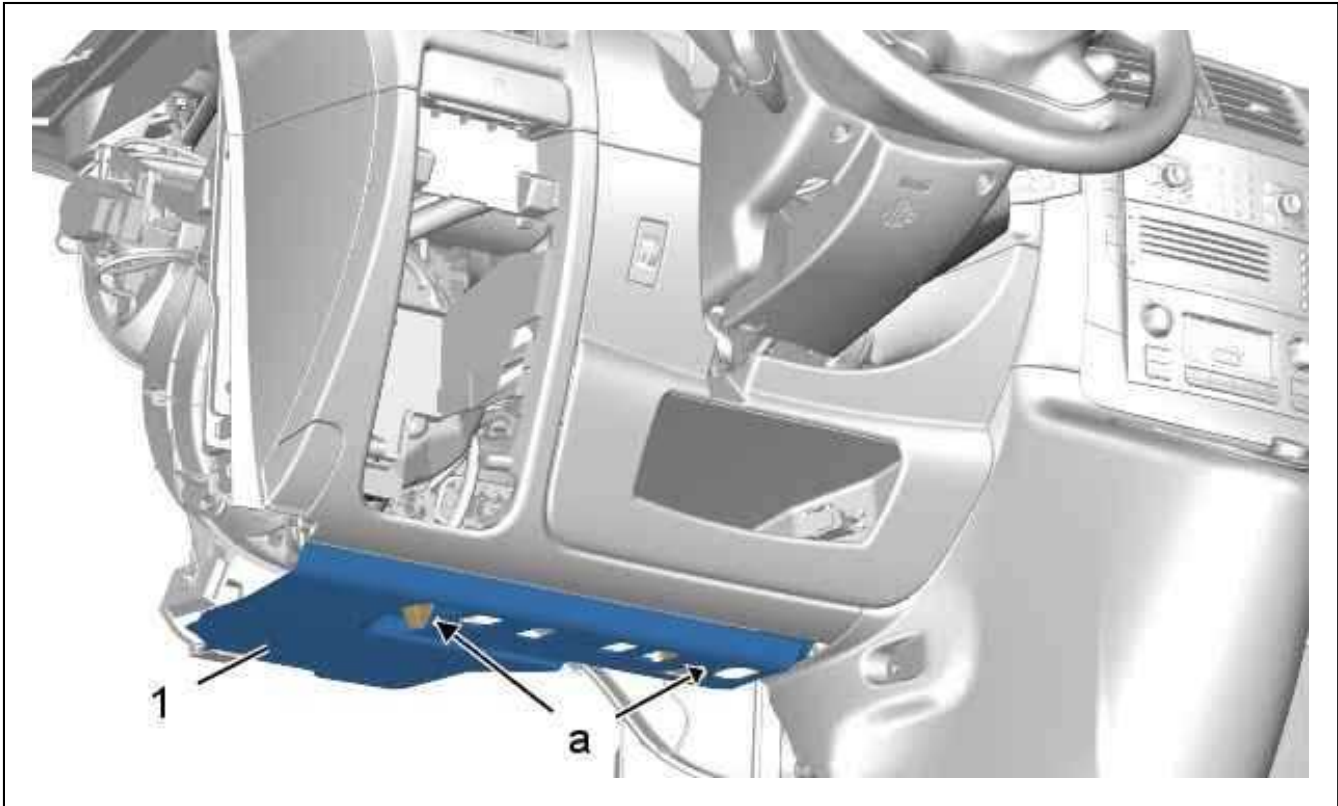


Figure : C5FG0K0D

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

Remove : The trim (1) under the fascia.

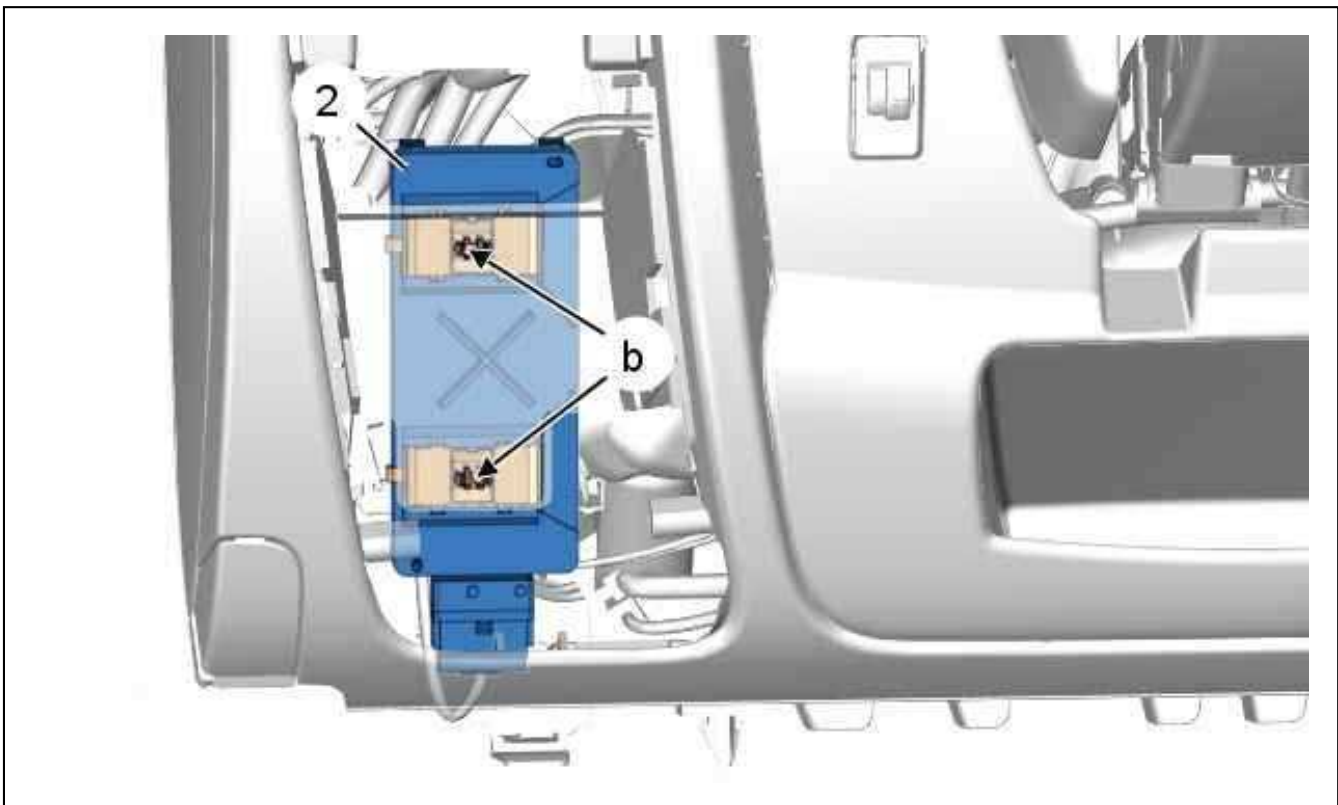


Figure : C5FG0K1D

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

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

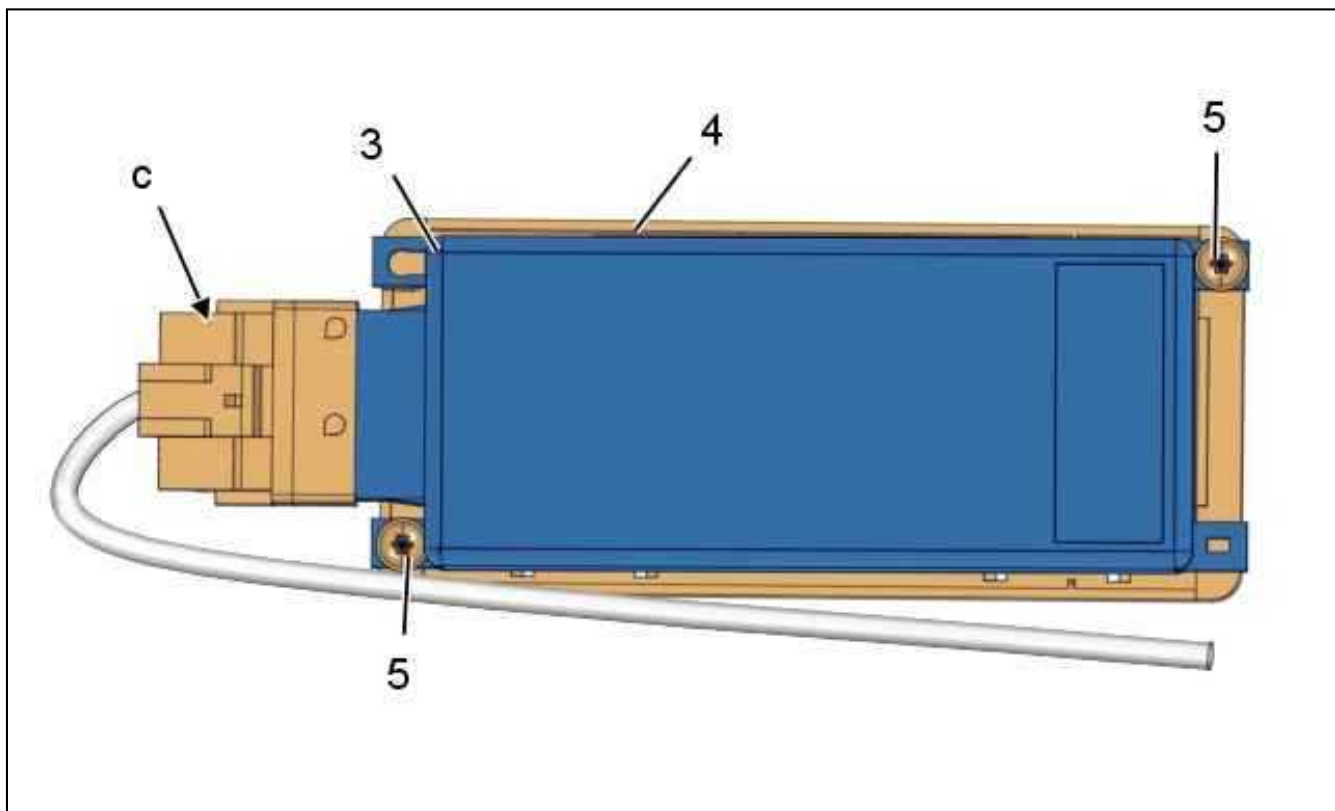


Figure : B3EG08CD

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.

REMOVING - REFITTING : MULTIFUNCTION SCREEN (DASHBOARD)

1. Recommended tools

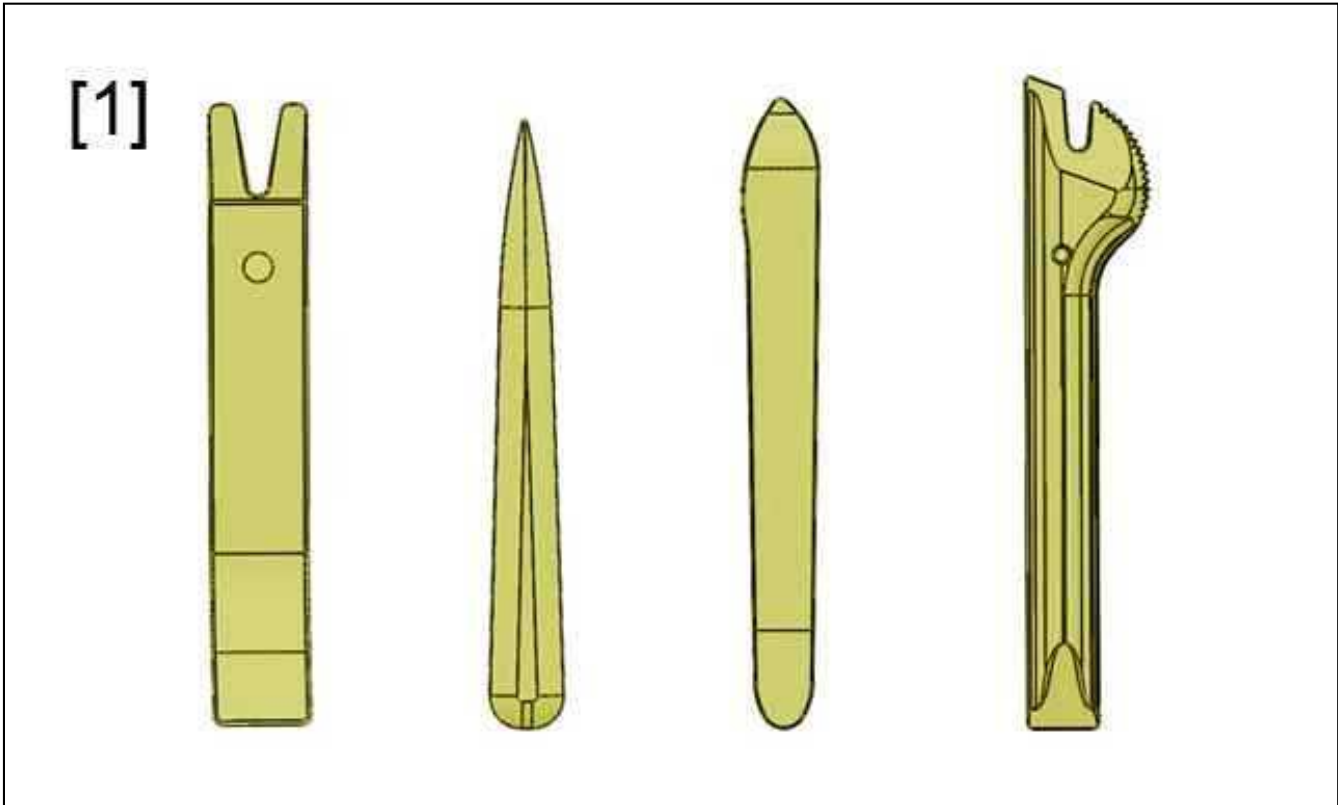


Figure : E5AP30WD

[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)

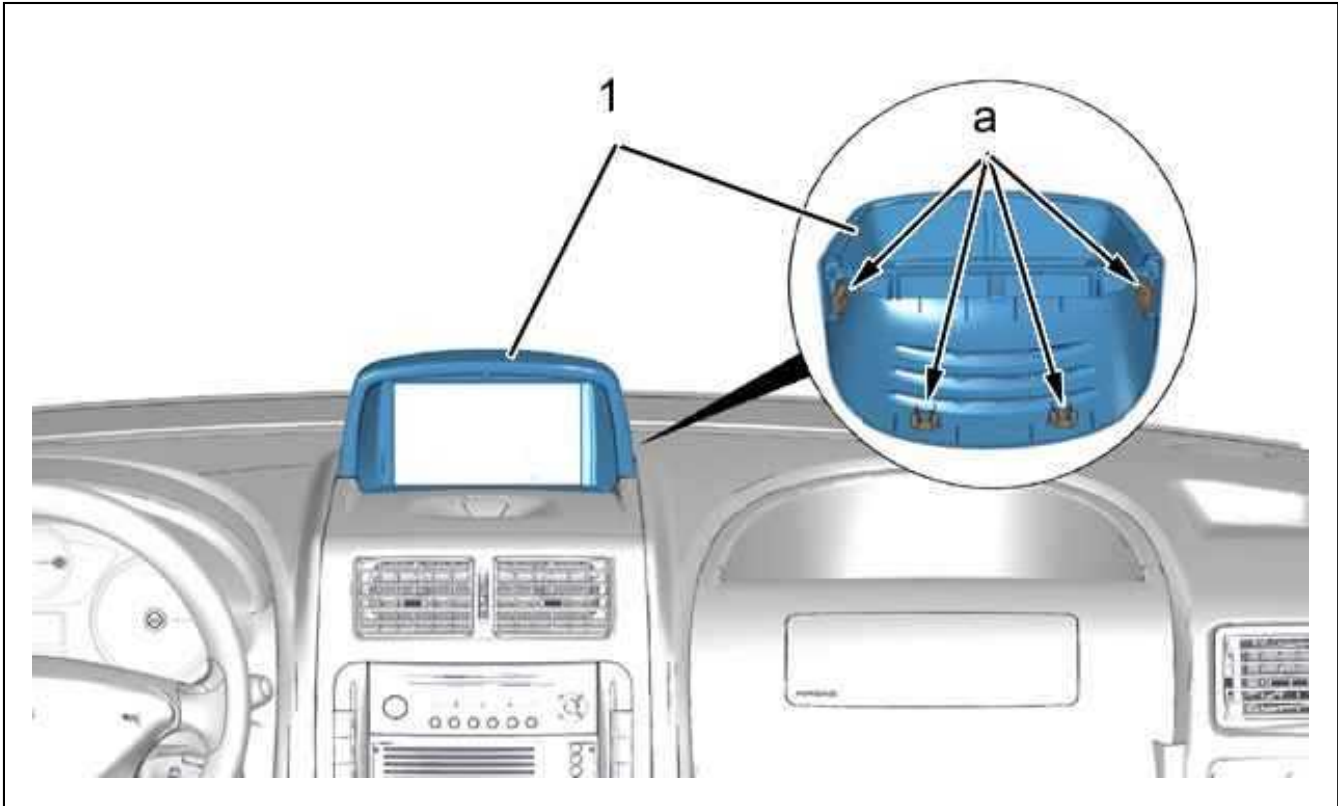


Figure : C5FP1DUD

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

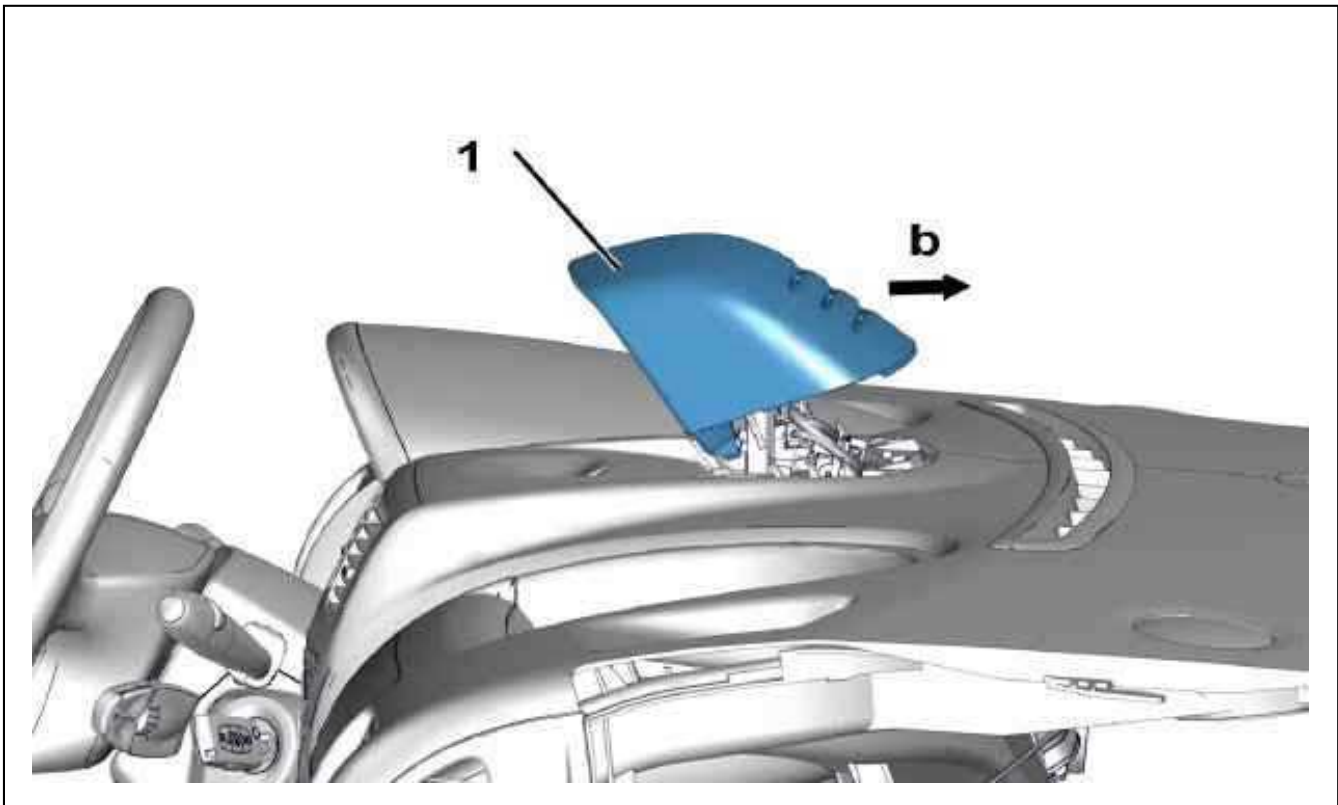


Figure : C5FP1DVD

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

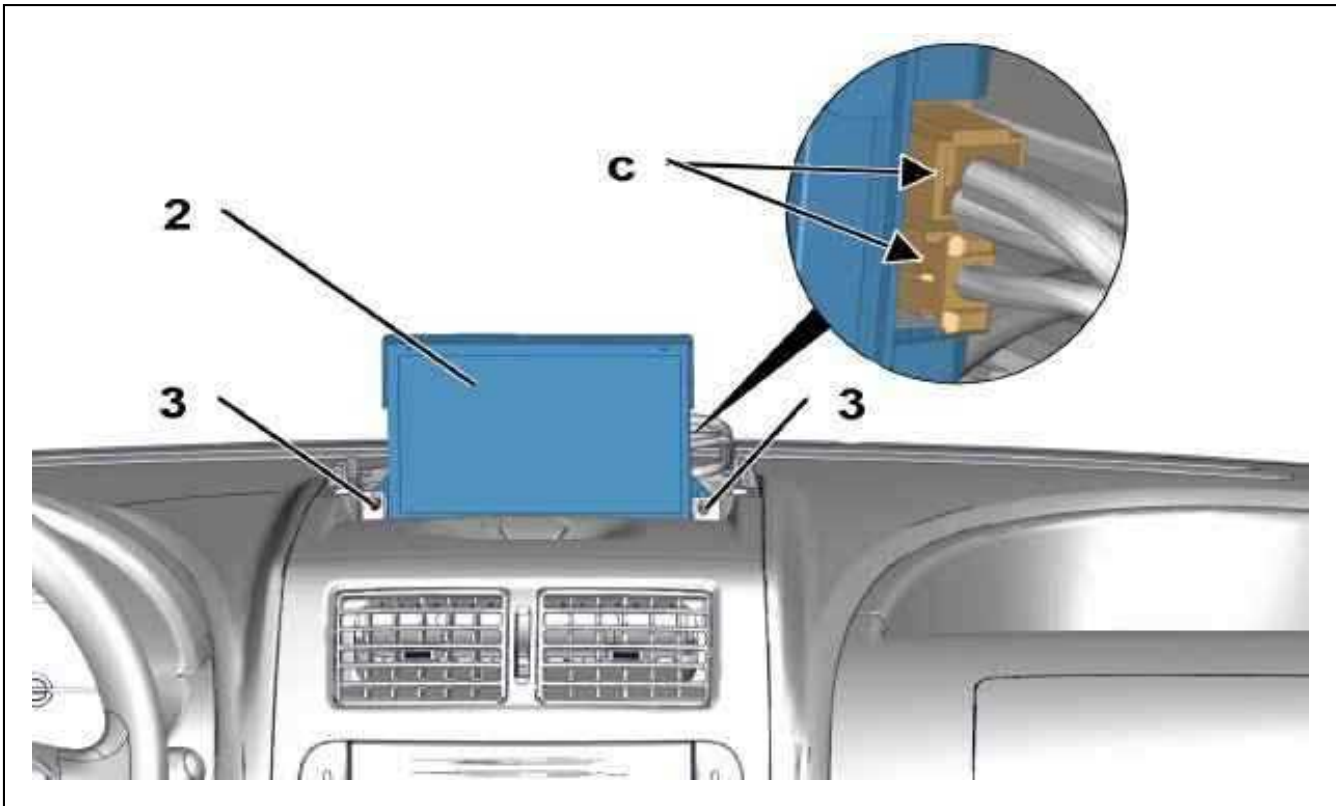


Figure : C5FP1DWD

Remove the bolts (3).

Disconnect the connectors (at "c") (according to equipment).

Remove the multifunction screen (2).

2.2. multifunction screen (Without navigation)

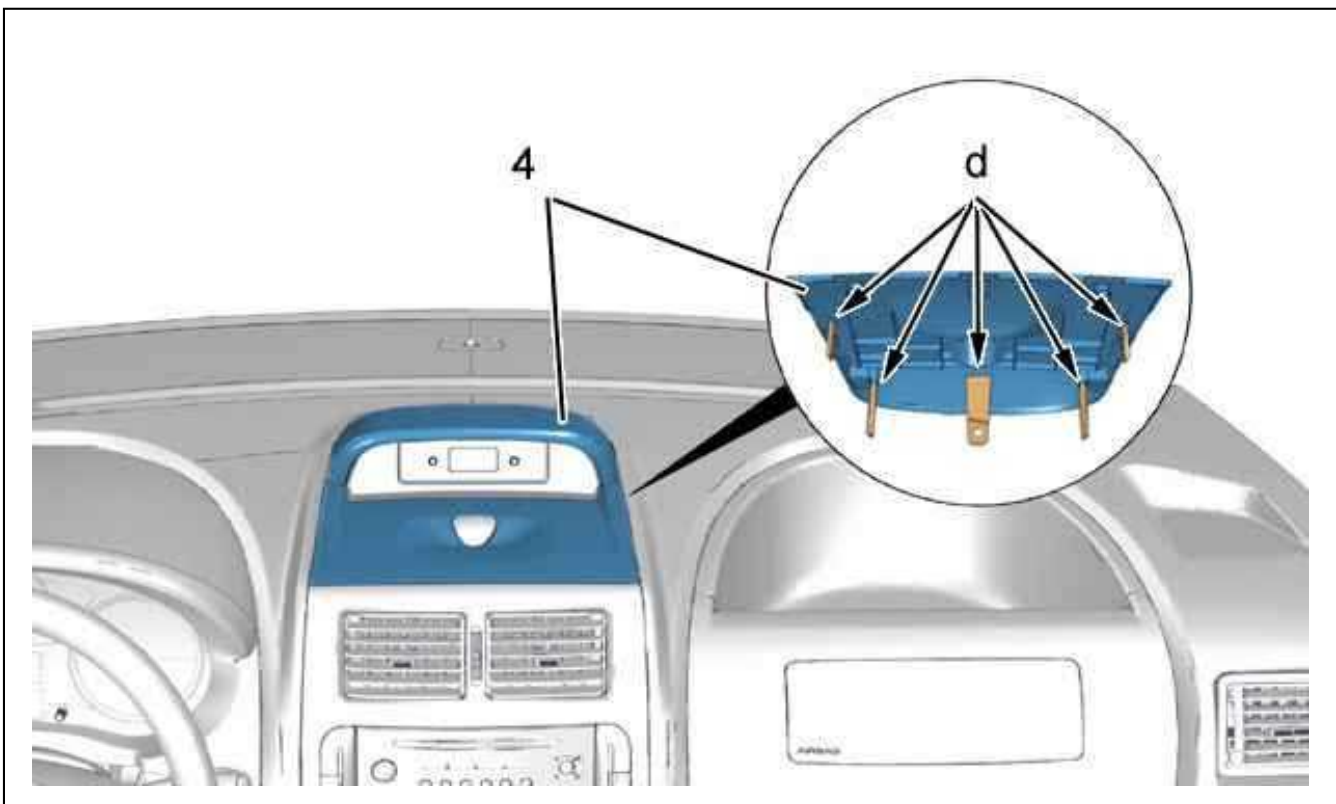


Figure : C5FP1DXD

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

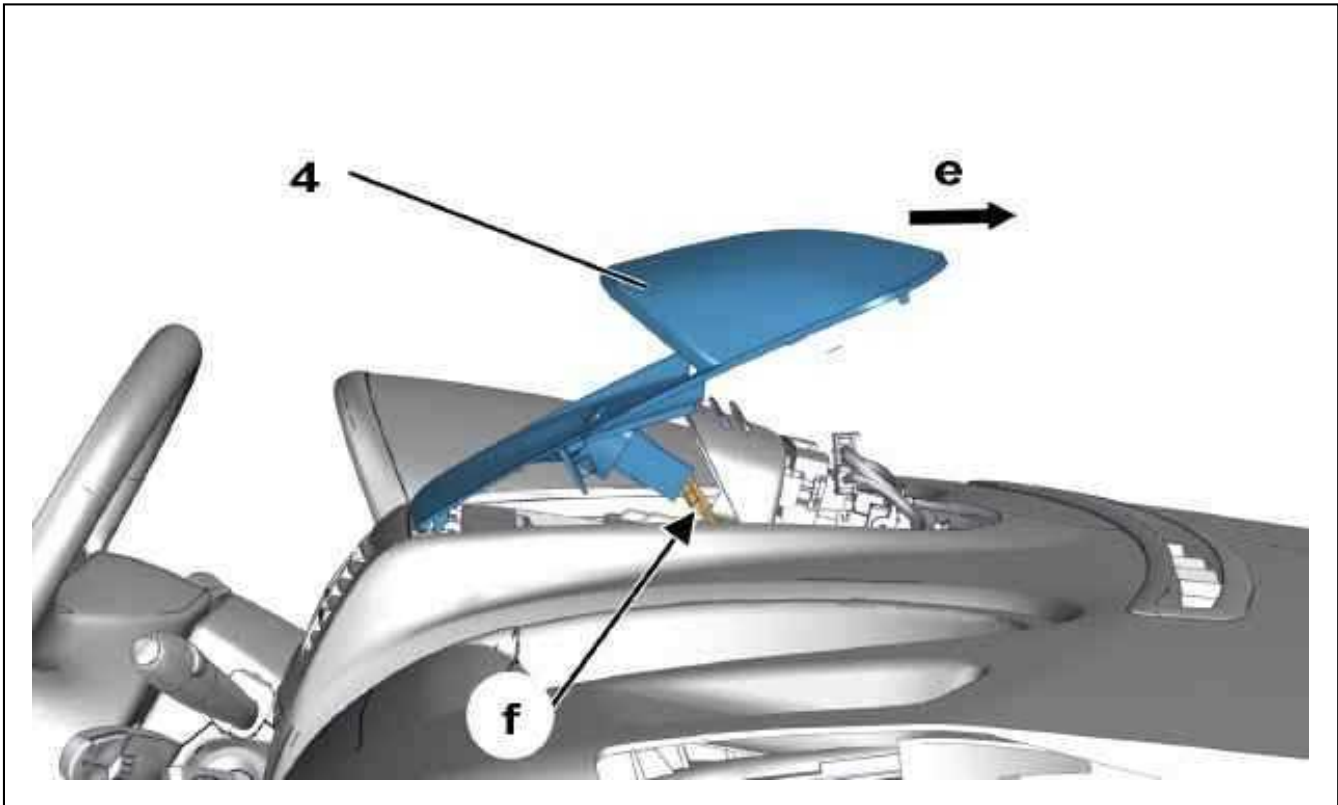


Figure : C5FP1DYD

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

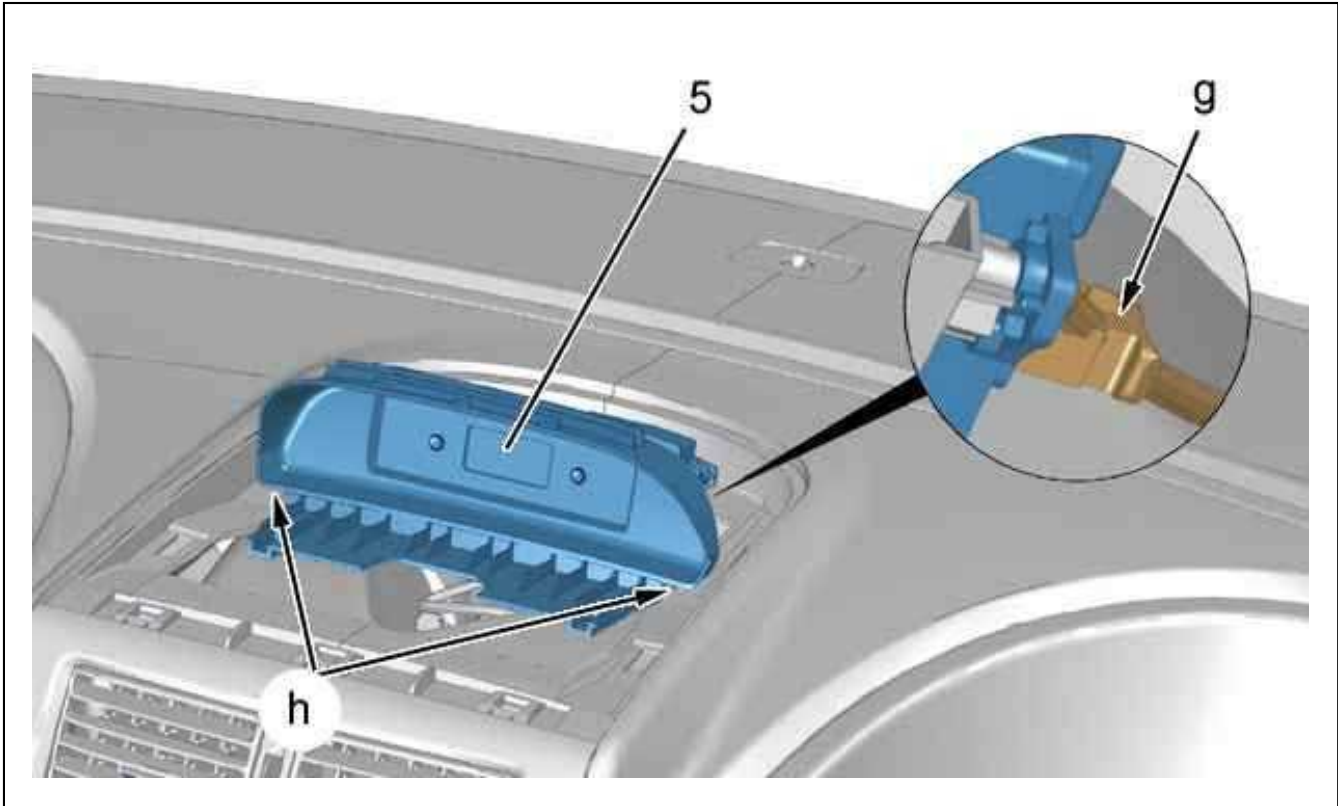


Figure : C5FP1DZD

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

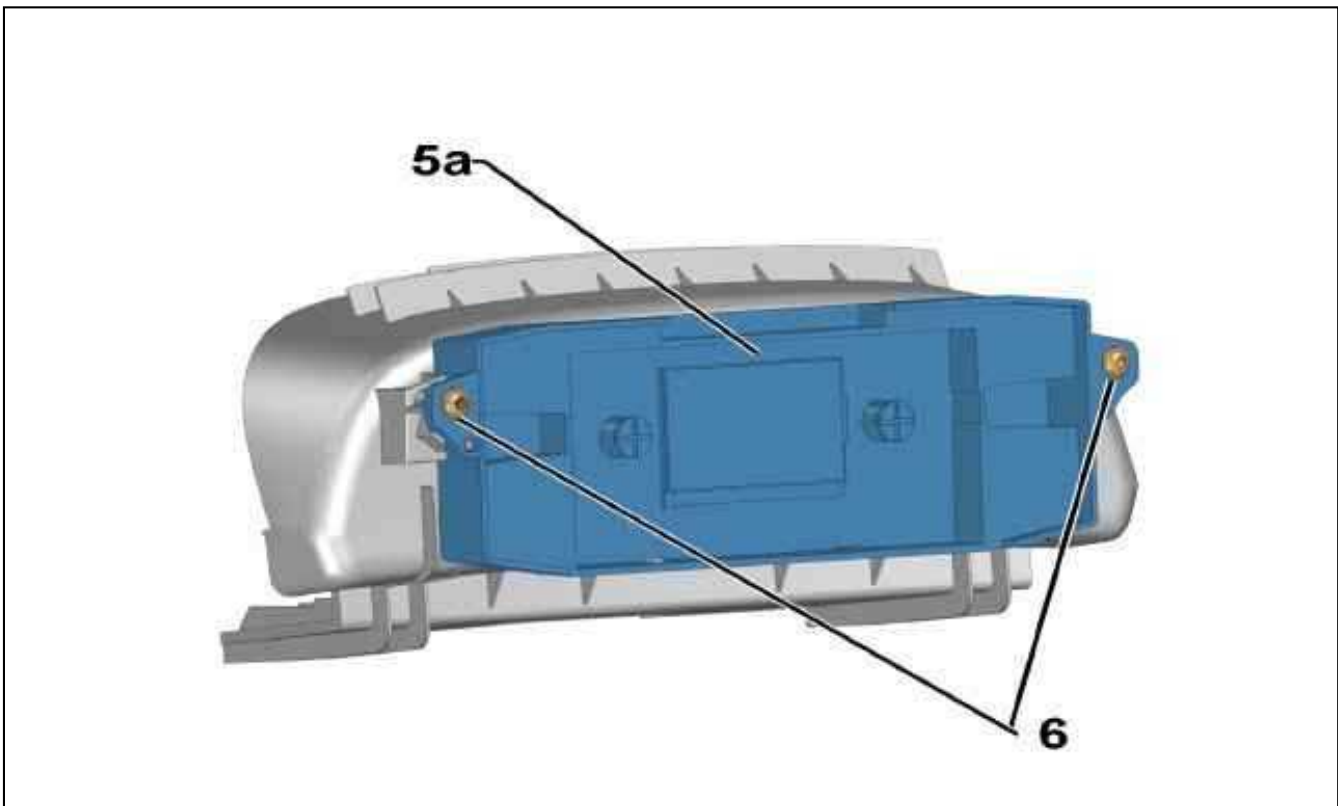


Figure : C5FP1E0D

Remove the bolts (6).

Remove the multifunction screen (5a).

3. Refitting

Proceed in the reverse order to removal.

Tighten the bolts (3), (6) to $0,2 \pm 0,1$ daN.m.

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

Reconnect the battery.

Check all the equipment works.

REMOVING - REFITTING : USB BOX AUDIO SYSTEM

ESSENTIAL : Observe the safety and cleanliness recommendations ⓘ .

1. Tooling

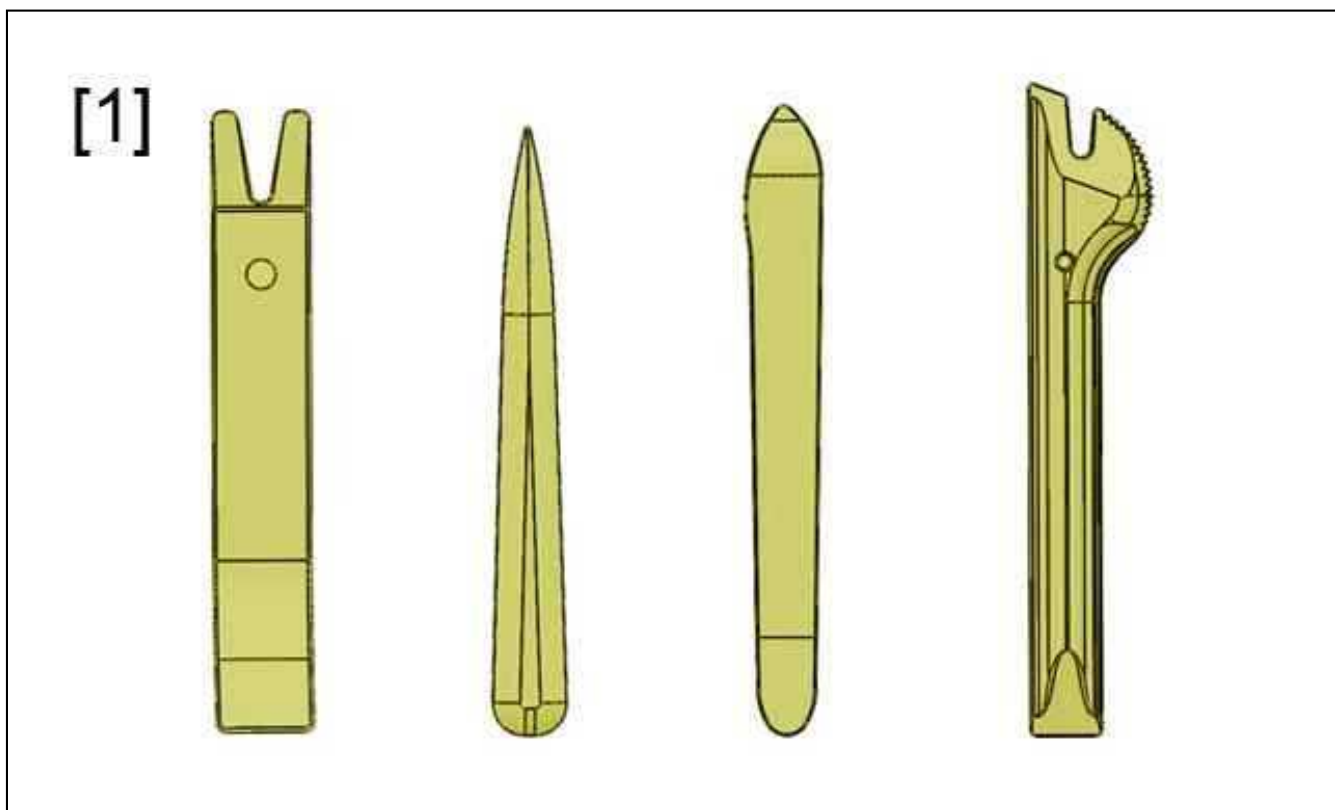


Figure : E5AP30WD

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

2. Removing

Disconnect the battery ⓘ .

2.1. USB BOX audio system support (left-hand drive)

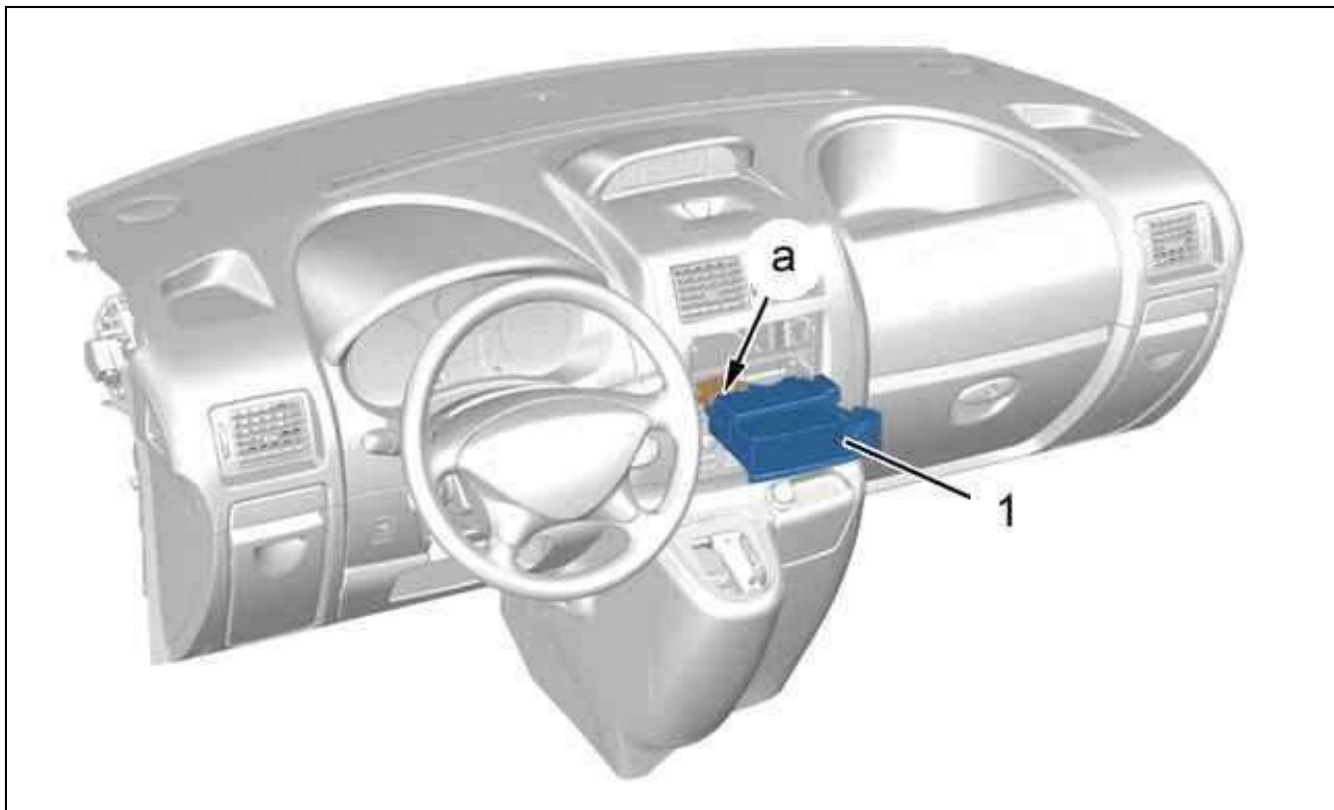


Figure : C5FG097D

Remove the audio system ⓘ (according to equipment).

Unclip - Detach : The USB BOX (1) audio system mounting ; Using tool [1].

Disconnect the connector (as "a").

Remove : The USB BOX (1) audio system mounting (On a bench).

2.2. USB BOX audio system - USB BOX audio system socket (left-hand drive)

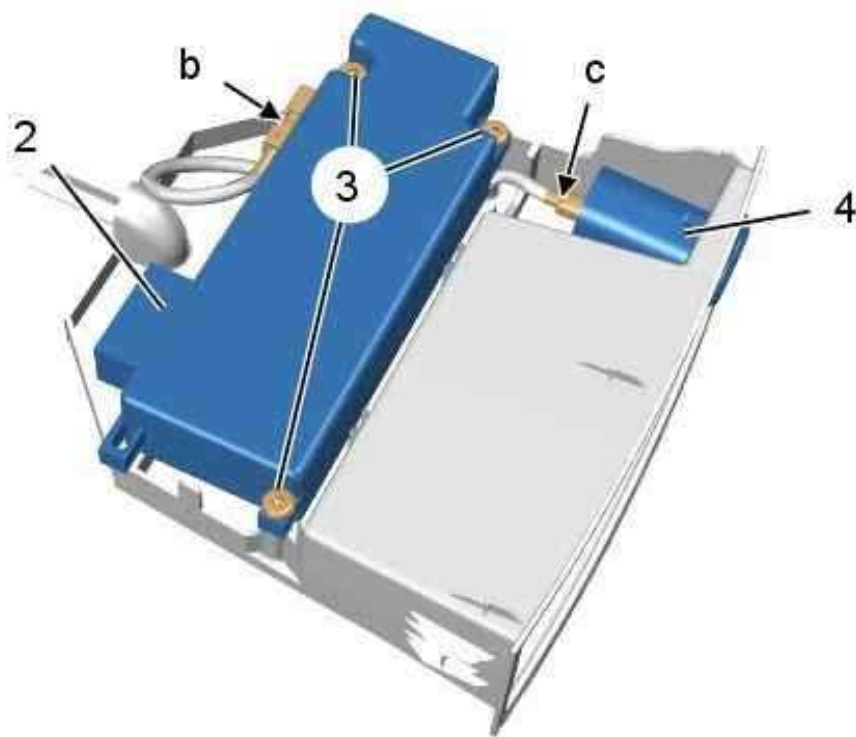


Figure : C5FG08TD

Remove the bolts (3).

Detach : The audio system USB Box (2).

Disconnect the connectors (as "b").

Remove : The audio system USB Box (2).

Unclip : The USB BOX socket (4) ; Using tool [1].

Unplug : The connector of the USB BOX (4) socket (as "c").

Remove : The USB BOX socket (4).

2.3. USB BOX audio system support (right-hand drive)

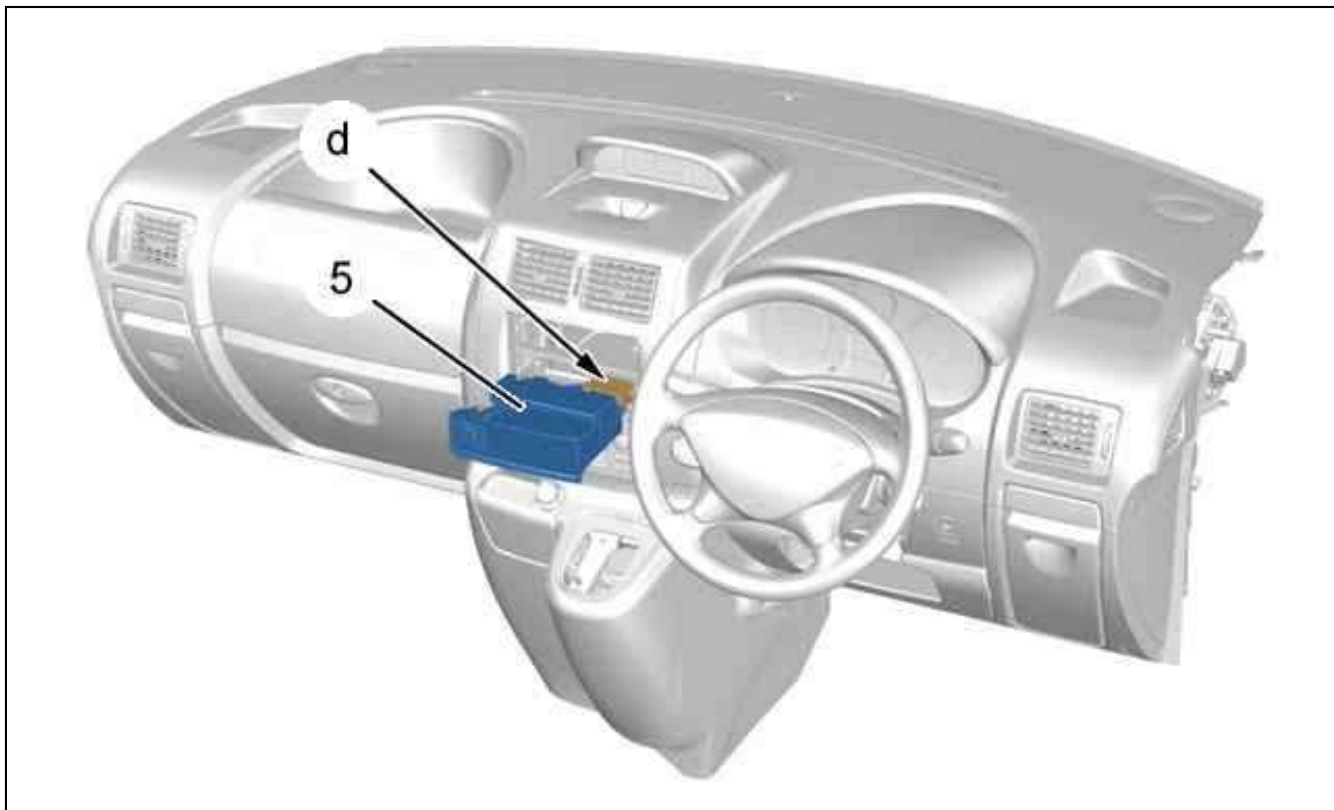


Figure : C5FG098D

Remove the audio system ⓘ (according to equipment).

Unclip - Detach : The USB BOX (5) audio system mounting ; Using tool [1].

Disconnect the connector (as "d").

Remove : The USB BOX (5) audio system mounting (On a bench).

2.4. USB BOX audio system - USB BOX audio system socket (right-hand drive)

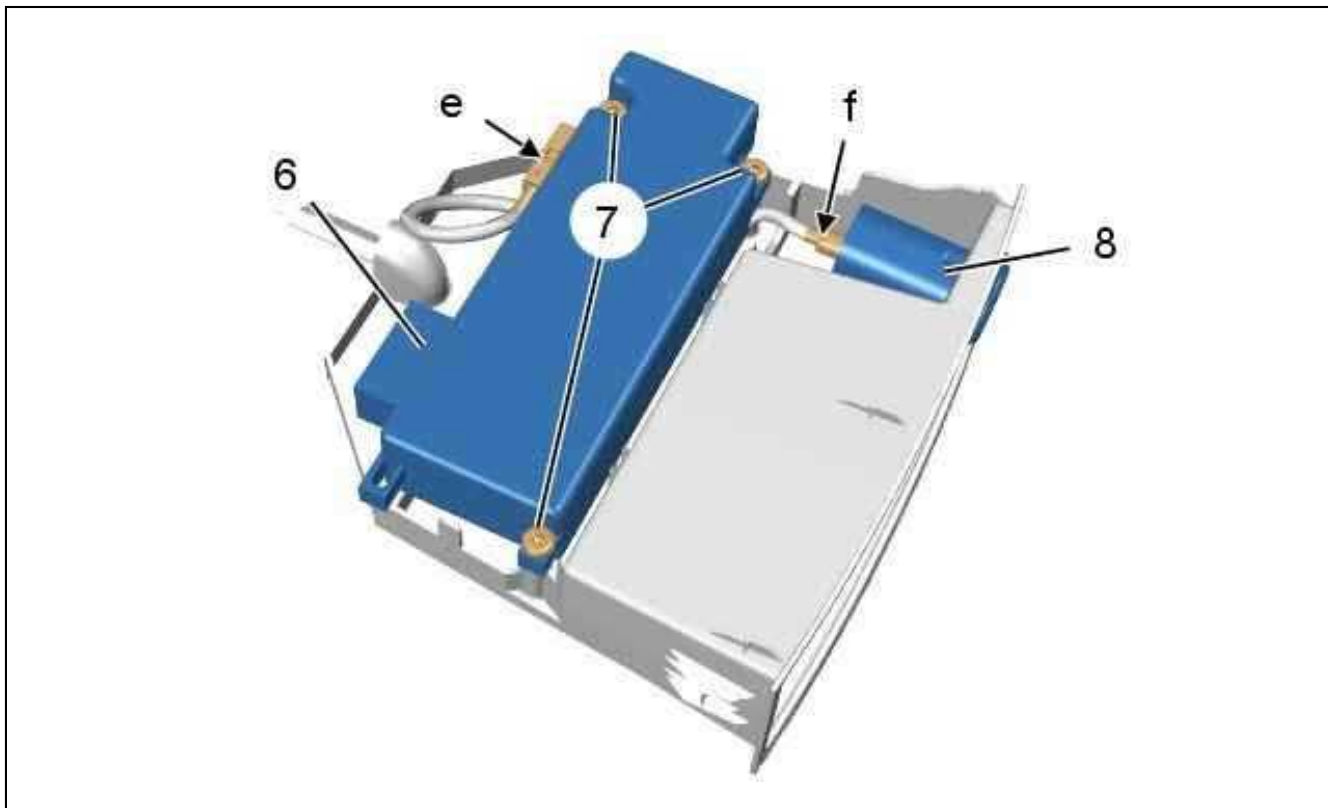


Figure : C5FG08VD

Remove the bolts (7).

Detach : The audio system USB Box (6).

Disconnect the connectors (as "e").

Remove : The audio system USB Box (6).

Unclip : The USB BOX socket (8) ; Using tool [1].

Unplug : The connector of the USB BOX (8) socket (as "f").

Remove : The USB BOX socket (8).

3. Refitting

Proceed in the reverse order to removal.

Reconnect the battery.

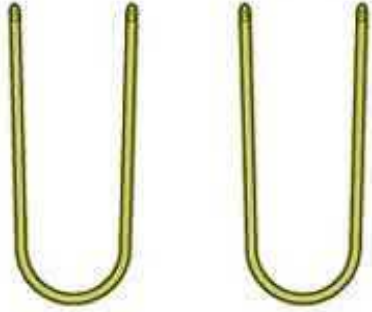
CAUTION : If replacing the audio system USB Box (2), (6) : Initialise using the diagnostic tool .

Check the operation of the equipment.

REMOVING - REFITTING : AUDIO SYSTEM

ESSENTIAL : Observe the safety and cleanliness recommendations ⓘ .

1. Tooling

tool	Reference	Designation
[1294]  Figure : E5AB16MT	[1294]	Pins
[1287]  Figure : E5AG03JT	[1287]	Pins

2. Removing

Disconnect the battery ⓘ .

2.1. Audio system (RD)

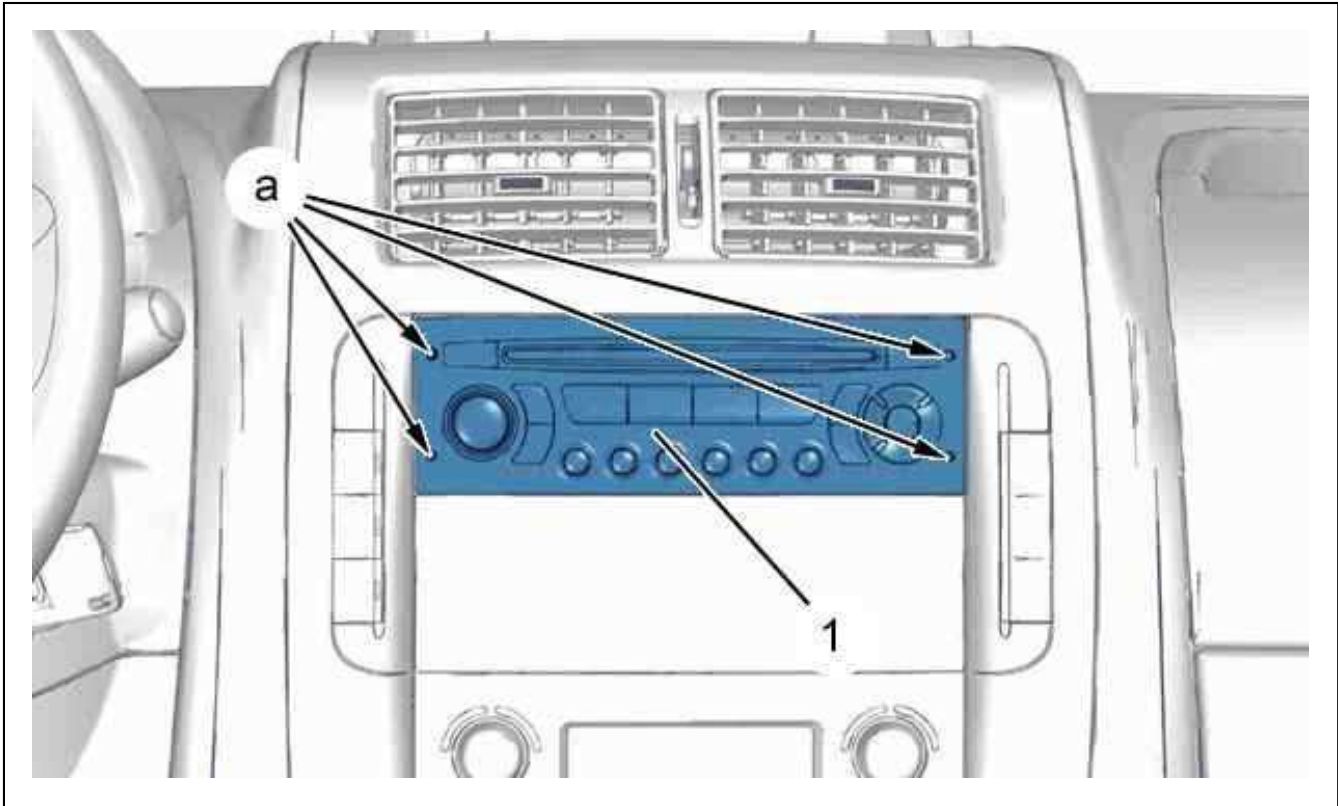


Figure : C5FG015D

Insert the pins [1294] into the openings until they clip in (at "a").
Extract the audio system (1) with the aid of the pins [1294].

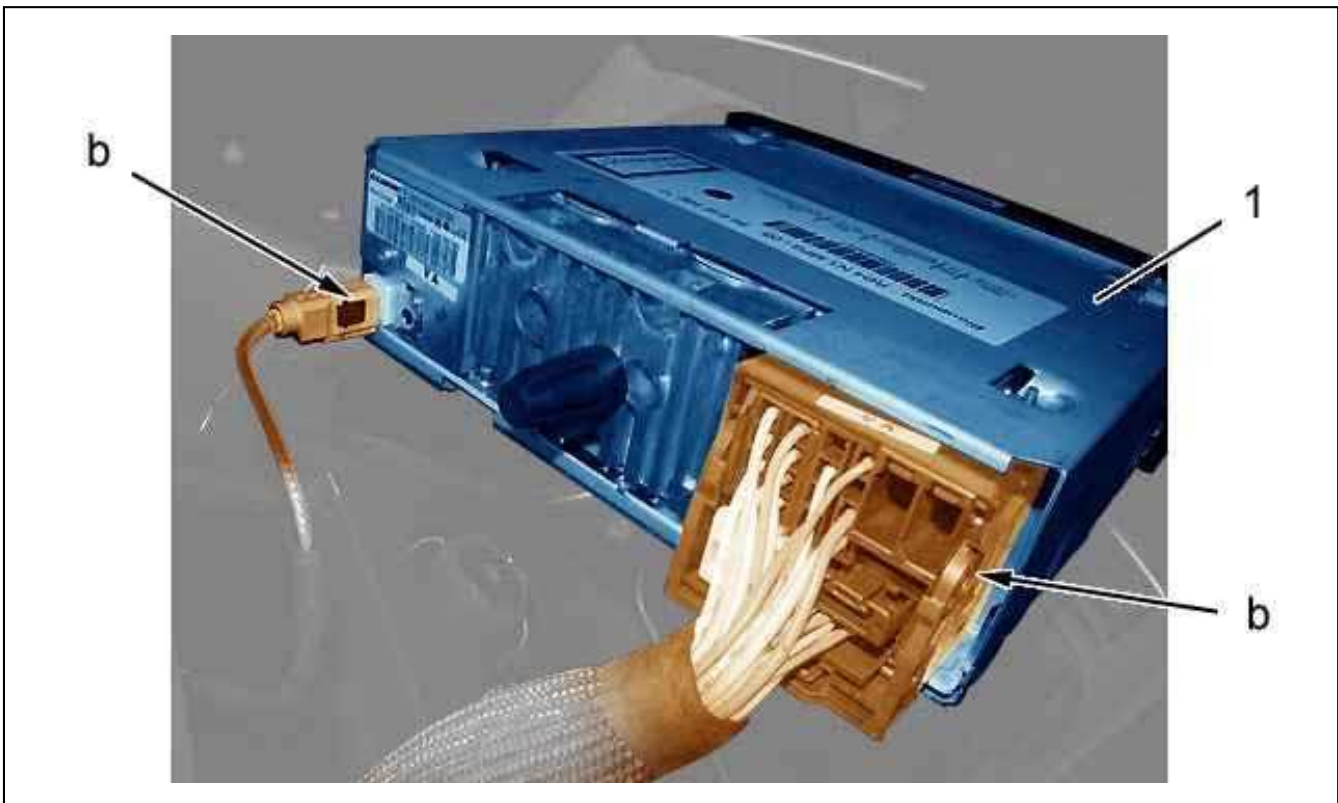


Figure : D5AG03LD

Disconnect the connectors (at "b").

Remove the audio system 1.

Remove the audio system U-shaped clips [1294].

2.2. Audio system (RT)

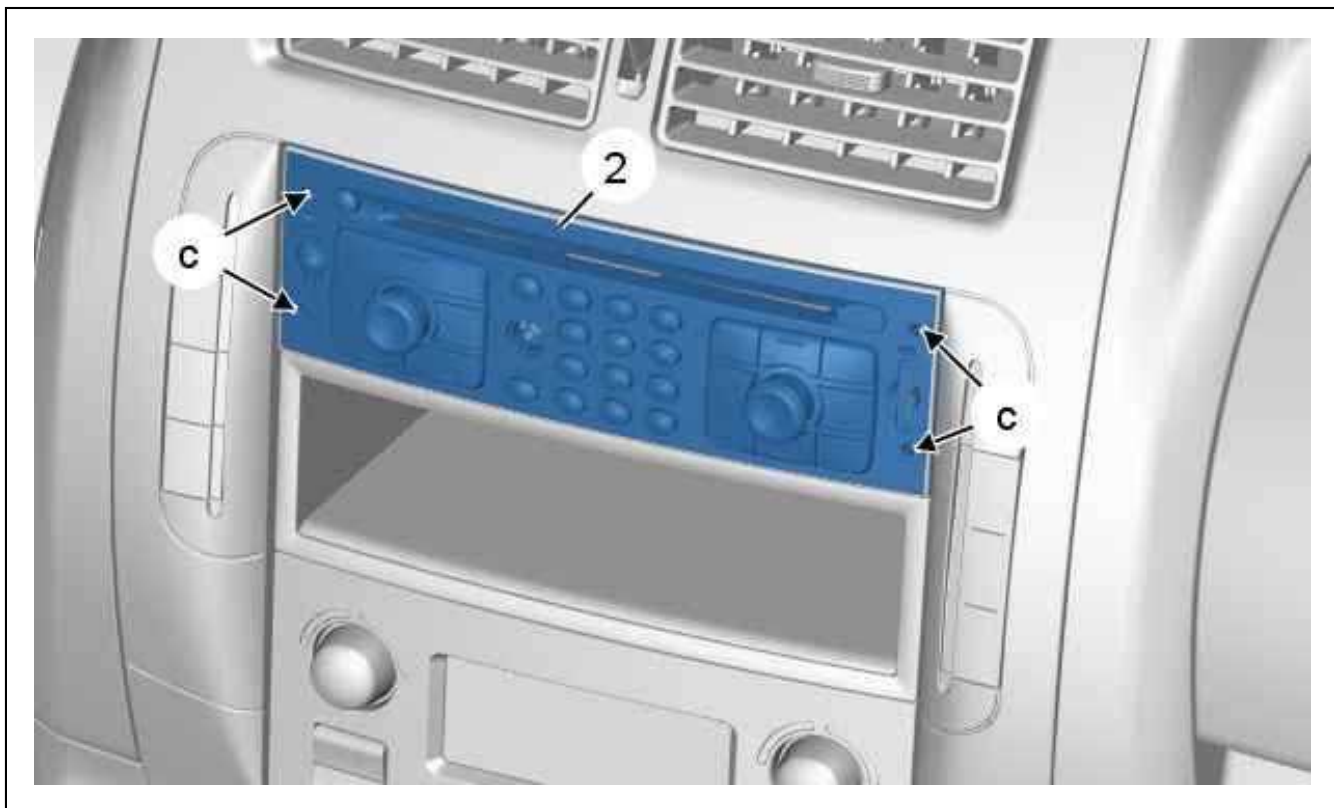


Figure : D5AG03RD

Insert the pins [1294] into the openings until they clip in (at "c").

Extract the audio system (2) with the aid of the pins [1294].

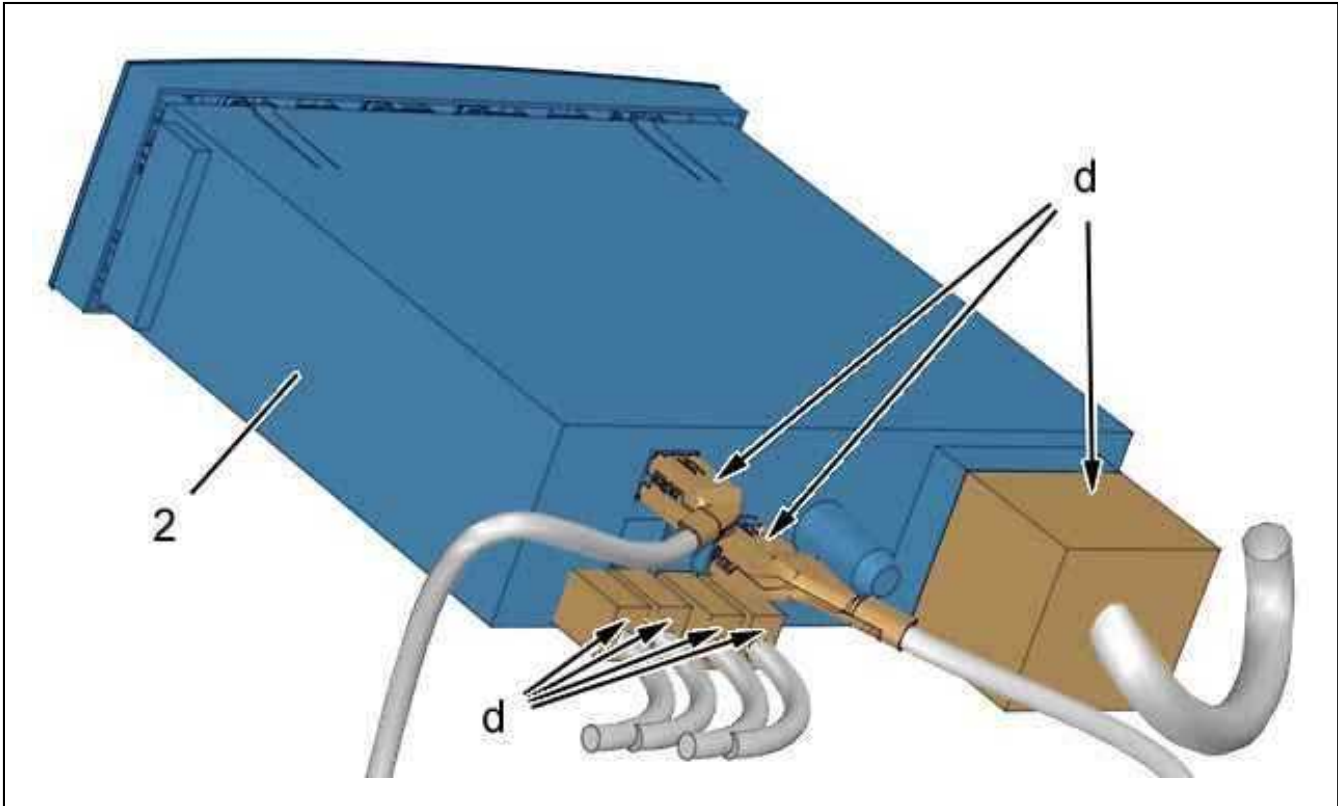


Figure : D5AG03SD

Disconnect the connectors (at "d") (according to equipment).

Remove the audio system 2.

Remove the audio system U-shaped clips [1294].

2.3. Radio-navigation (RNEG)

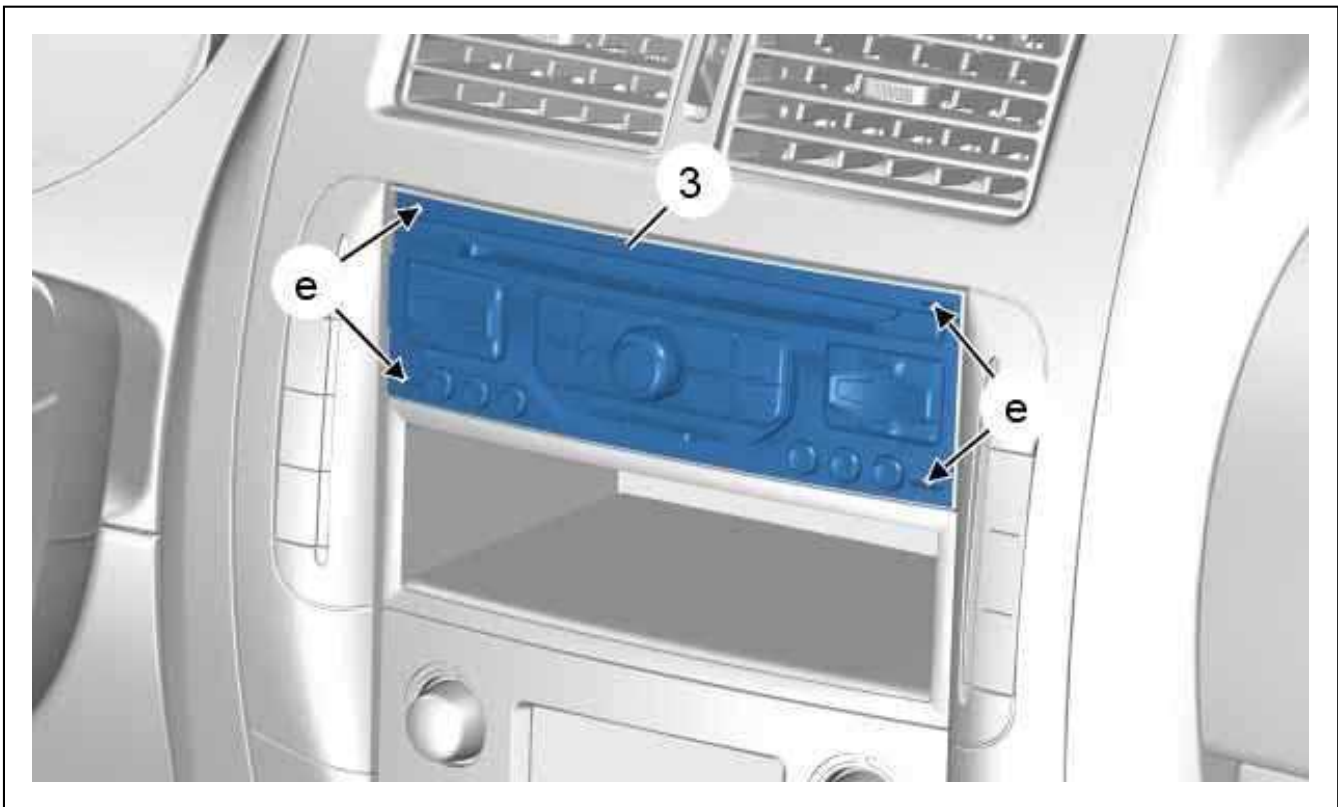


Figure : D5AG03TD

Insert the pins [1287] into the openings until they clip in (at "e").
 Extract the audio system (3) with the aid of the pins [1287].

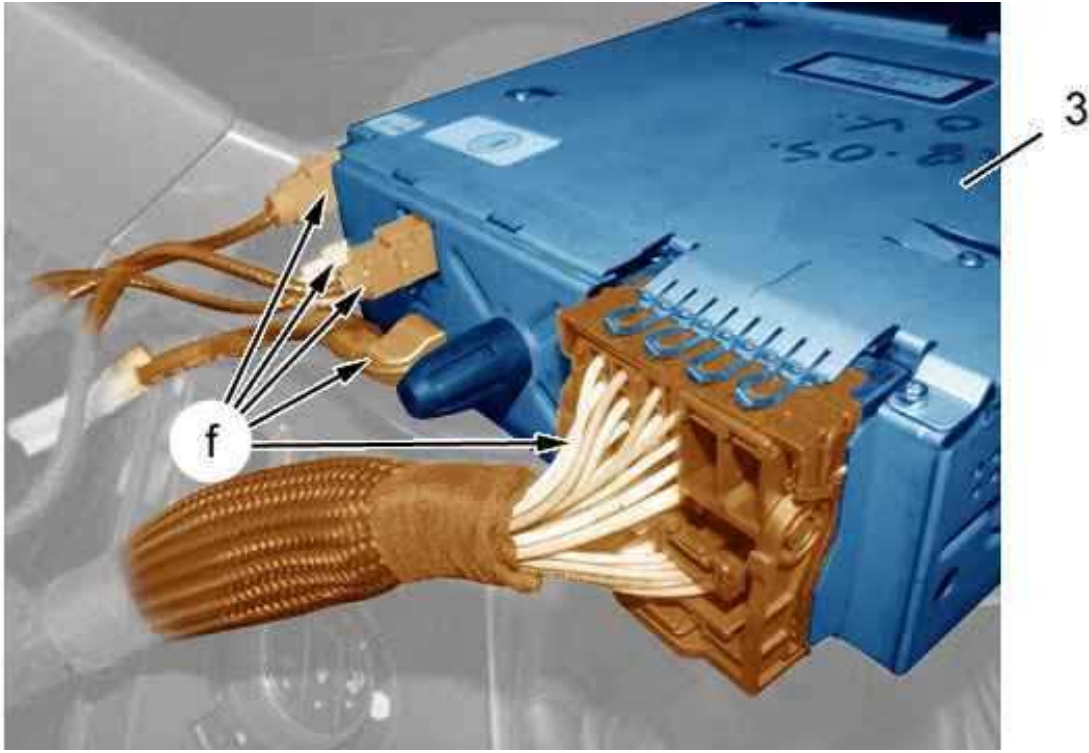


Figure : D5AG03UD

Disconnect the connectors (at "f") (according to equipment).
 Remove the audio system 3.
 Remove the audio system U-shaped clips [1287].

3. Refitting

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

CONFIGURATION : AUDIO SYSTEM RD4

1. Vehicle concerned

CITROEN DISPATCH, CITROEN DISPATCH ATLANTE.

From Diagbox remote update version 6.33.

2. Summary

Safety recommendations ⓘ .

Preliminary operations ⓘ .

Configuration ⓘ :

- Configuring by Internet ⓘ
- Procedure to be followed after configuration ⓘ

Configuration tables ⓘ :

- VIN configuration ⓘ
- Radio configuration ⓘ
- Antenna configuration ⓘ
- Lighting table ⓘ

3. Safety recommendations

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 the vehicle's protection systems)
- The overall operation of the vehicle (complete loss or downgrading of vehicle 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 any attempt 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 a 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 replacing an ECU :

- Fit the new ECU
- Establish communication with the ECU
- Perform the configuration by internet
- Check the download
- Carry out 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

After selecting the "manual configuration" menu, the following menus are available :

- VIN configuration ⓘ
- Radio configuration ⓘ
- Antenna configuration ⓘ
- Lighting table ⓘ

6.1. VIN configuration

VIN code		
Configuration parameters	Valued to be configured	Comments
VIN code - Vehicle serial number	17 alphanumeric characters	Check that the VIN code displayed corresponds to the vehicle's VIN code; if it does not, correct it

- (1) To be configured according to the equipment.
- (2) Configuration of another value prohibited.
- (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.

6.2. Radio configuration

Radio configuration		
Configuration parameters	Valued to be configured	Comments
Geographical area of use	Asia	Countries of Asia : India - Indonesia - Malaysia... Countries of Eastern Europe Bosnia-Herzegovina - Bulgaria - Croatia - Czech Republic - Estonia - Hungary - Latvia - Lithuania - Macedonia - Moldavia - Poland - Roumania - Slovakia - Slovenia - Ukraine - Yugoslavia - Australia
	Western Europe	France, Germany, UK, Italy, Spain, Portugal...
	Latin America	Brazil, Argentina, Mexico...
	Arab countries	Saudi Arabia

Activation of CD changer diagnostics	absent	(1) Absence CD changer
	Present	(1) Presence of a CD changer
Fader function	Deactivated	(1) Absence of rear speakers
	activated	(1) Presence of rear speakers
AM waveband	activated	(2)
Volume automatic control	Active	(2)
Hi-fi amplifier (Standard)	absent	(2)
Hi-fi amplifier (Multiplexed)	absent	(2)
Volume level correction law	Law N°5	Defines the law for correction of the volume level relative to the speed of the vehicle
	Law N°4	
Lo/dx sensitivity curve	Graph N°2	(2)
Radiotext function	activated	(2)
CDtext function	activated	(1) If audio system RD4 without MP3
	Deactivated	(1) If audio system RD4 with MP3
Parking assistance	absent	(1) Without parking assistance
	Present	(1) With rear parking assistance (Presence of proximity sensors in the bumper)
Auxiliary input n°1	Absent	(1) No source available
	Reserved for KML/Nomad	(1) If presence of a hands-free kit or of a USB box
Auxiliary input n°2	Absent	(2)
Steering wheel with fixed central controls	absent	(2)
Type of character set used by the radio	Displaying of characters other than Russian	If a vehicle other than for Russia
	Displaying of Russian characters	If a vehicle for Russia
Sound level of the signal emitted for the front parking assistance	Volume No. 4	Defines the volume of the signal emitted from the front parking assistance (sensors located at the front of the vehicle)
	Volume No. 2	
Sound level of the signal emitted for the rear parking assistance	Volume no. 3	Defines the volume of the signal emitted from the rear parking assistance (sensors located at the rear of the vehicle)
	Volume no. 6	

(1) To be configured according to the equipment.

(2) Configuration of another value prohibited.

(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.

6.3. Antenna configuration

Antenna configuration		
Configuration parameters	Values to be configured	Comments
Detection of a fault on one or more of the antennas	activated	(2)
Number of aerals	1	(2)
Type of aerial n°1	Passive aerial	(2)
Type of aerial n°2	Passive aerial	(2)

(1) To be configured according to the equipment.

(2) Configuration of another value prohibited.

(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.

6.4. Lighting table

Lighting table		
Configuration parameters	Valued to be configured	Comments
Different configuration for the 16 levels	57	Lighting table- level 1 (As a percentage)
	57	Lighting table- level 2 (As a percentage)
	57	Lighting table- level 3 (As a percentage)
	57	Lighting table- level 4 (As a percentage)
	57	Lighting table- level 5 (As a percentage)
	57	Lighting table- level 6 (As a percentage)
	57	Lighting table- level 7 (As a percentage)
	57	Lighting table- level 8 (As a percentage)
	57	Lighting table- level 9 (As a percentage)
	57	Lighting table- level 10 (As a percentage)
	57	Lighting table- level 11 (As a percentage)
	57	Lighting table- level 12 (As a percentage)
	57	Lighting table- level 13 (As a percentage)
	57	Lighting table- level 14 (As a percentage)
	57	Lighting table- level 15 (As a percentage)
	57	Lighting table- level 16 (As a percentage)

(1) To be configured according to the equipment.

(2) Configuration of another value prohibited.

(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.

CONFIGURATION : A MULTIFUNCTION SCREEN

1. Vehicle concerned

CITROEN DISPATCH 3.

From diagnostic CD N° 45.

2. Summary

Safety recommendations ⓘ .

Preliminary operations ⓘ .

Configuration ⓘ :

- Configuring by Internet ⓘ
- Configuration tables ⓘ
- Configuration ⓘ
- Orientation of the infra-red sensors ⓘ
- Configuration of the personalisation menu ⓘ

3. Safety recommendations

N.B. : The configuration operation is a delicate operation which has direct consequences for the operation of the vehicle.

Incorrect configuration can have adverse effects on :

- Safety (Deactivation of the vehicle's protection systems)
- The overall operation of the vehicle (complete loss or downgrading of vehicle functions)
- Vehicle diagnostics (recording of fault codes that can cause the tool's diagnostic procedures to fail, leading to unjustified removal of components)

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)
- If 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

Down-loading of the control unit :

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

Replacing the ECU :

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

6. 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).

7. Configuration tables

7.1. Customer configuration

Customer configuration		
Configuration parameters	Values to be configured	Comments
Driver language	French	(2)
	English	According to country
	German	
	Spanish	
	Italian	
	Portuguese	
	Dutch	
	Brazilian	
	Turkish	
	Russian	
Date format	DD MM YY	(2)
	MM DD YY	According to country
Temperature unit	°Celsius	(2)
	° Fahrenheit	According to country
Type of display	Normal mode	(1)
	Inverse mode	As chosen by the customer

(1) To be configured according to the equipment.

(2) Configuration of another value prohibited.

(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.

7.2. Vehicle configuration

Vehicle configuration		
Configuration parameters	Values to be configured	Comments
CD changer option	Absent	Informs the multifunction screen that a CD changer is present in the vehicle
	Present	The multifunction screen needs this information to authorise the display of the CD changer data
Display of the external temperature	Absent	Informs the multifunction screen that an exterior temperature sensor is present in the vehicle
	Present	The multifunction screen needs this information to authorise the display of the exterior temperature data
Audio system option	Absent	Informs the multifunction screen that an audio system is present in the vehicle
	Present	The multifunction screen needs this information to authorise the display of the audio system data
Trip computer option	Absent	Checks if the "trip computer" option is active
	Present	The "trip computer" option makes it possible to display th consumption, average speed, etc. on the multifunction screen
Display of vehicle range in the instrument panel	Instrument panel without range	(2)
Permanent displaying of the vehicle outline	Absent	(2)
Control of the multifunction screen by the steering wheel radio control	No OK	Indicates if the radio control under the steering wheel controls the multifunction screen
	Yes	
Type of connection to the remote control	Wired (no radio)	Indicates the type of multifunction control
	Via CAN (With RD4 audio system)	
	Multifunction screen buttons (Without RD4 audio system)	

(1) To be configured according to the equipment.

(2) Configuration of another value prohibited.

(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.

7.3. Configuration of the personalisation menu

Configuration of the personalisation menu		
Configuration parameters	Values to be configured	Comments
Personalisation menu	Active	(2)
Display of the "total obstacle proximity detection" option	Deactivated	(2)
Display of the "triggering of the rear wiping when reversing" option	Deactivated	Masks the display of this option if the customisation menu is active
	Active	

Display of the option "automatic lighting of headlamps"	Deactivated	Masks the display of this option if the customisation menu is active
	Active	Automatic illumination of the lamps turns the lamps on as soon as the external light level is too low
Display of the option "guide-me-home lighting"	Deactivated	Masks the display of this option if the customisation menu is active
	Active	The guide-me-home lighting switches on the lights for a certain time after the engine is switched off
Display of the "permanent locking of the boot" option	Deactivated	(2)
Display of the "locking of driver's door only" option	Deactivated	(2)

- (1) To be configured according to the equipment.
(2) Configuration of another value prohibited.
(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.

CONFIGURATION : NOMAD UNIT

1. Vehicle concerned

CITROEN DISPATCH 3.

From diagnostic CD N° 45.

2. Summary

Safety recommendations ⓘ .

Preliminary operations ⓘ .

Configuration ⓘ .

Configuring by Internet ⓘ .

Configuration tables ⓘ :

- Table 1 : Configuration of the Nomad unit ⓘ
- Table 2 : Configuration of the audio parameters ⓘ

3. Safety recommendations

N.B. : The configuration operation is a delicate operation which has direct consequences for the operation of the vehicle.

Incorrect configuration can have adverse effects on :

- Safety (Deactivation of the vehicle's protection systems)
- The overall operation of the vehicle (complete loss or downgrading of vehicle functions)
- Vehicle diagnostics (recording of fault codes that can cause the tool's diagnostic procedures to fail, leading to unjustified removal of components)

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)
- If 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

Down-loading of the control unit :

- Establish communication with the ECU

- Carry out the download
- Perform the configuration by internet
- Check the download
- Carry out the programming operations (if necessary)

Replacing the ECU :

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

6. 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).

7. Configuration tables

7.1. Table 1 : Configuration of the Nomad unit

Configuration of the Nomad unit		
Configuration parameters	Values to be configured	Comments
Name of the nomad unit	CITROEN	(2)
Constructor's badge	CITROEN	(2)
BLUETOOTH Audio Streaming function	activated	(2)
Type of audio connector	3 way connector	(2)
(2) Configuration of another value prohibited		

7.2. Table 2 : Configuration of the audio parameters

Configuration of the audio parameters		
Configuration parameters	Values to be configured	Comments
Microphone gain	-4 dB	Private car
	+10 dB	Van
Echo elimination	level 2	Van
	level 3	Private car
Noise reduction	level 9	(2)
(2) Configuration of another value prohibited		

CONFIGURATION : CD PLAYER

1. Vehicle concerned

CITROEN DISPATCH (G9).

From Diagbox remote update version 6.17.

2. Summary

Safety recommendations ⓘ .

Preliminary operations ⓘ .

Configuration ⓘ .

Configuring by Internet ⓘ .

Procedure to be followed after configuration ⓘ .

Configuration tables ⓘ :

- Table 1 : Configuration of CD player ⓘ
- Table 2 : Configuration of CD player ⓘ - "Lighting table"

3. Safety recommendations

N.B. : The configuration operation is a delicate operation which has direct consequences for the operation of the vehicle.

Incorrect configuration can have adverse effects on :

- Safety (Deactivation of the vehicle's protection systems)
- The overall operation of the vehicle (complete loss or downgrading of vehicle functions)
- Vehicle diagnostics (recording of fault codes that can cause the tool's diagnostic procedures to fail, leading to unjustified removal of components)

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)
- If 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 replacing an ECU :

- Fit the new ECU
- Establish communication with the ECU
- Perform the configuration by internet
- Check the download
- Carry out 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

After selecting the "manual configuration" menu, the following menus are available :

- Configuration of CD player ⓘ
- Configuration of CD player ⓘ - "Lighting table"

6.1. Table 1 : Configuration of CD player

Configuration of CD player		
Configuration parameters	Values to be configured	Comments
Front panel rheostat control	Active	(2)
CAN-switched supply	Absent	(2)

(1) To be configured according to the equipment.

(2) Configuration of another value prohibited.

(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.

6.2. Table 2 : Configuration of CD player - "Lighting table"

Configuration of CD player - "Lighting table"		
Configuration parameters	Values to be configured	Comments
Identical configuration for the 16 levels	57 %	(2)

(1) To be configured according to the equipment.

(2) Configuration of another value prohibited.

(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.

CONFIGURATION : HANDS-FREE KIT

1. Vehicle concerned

CITROEN DISPATCH 3.

From tele-update version DIAGBOX 5.29.

2. Summary

Safety recommendations ⓘ .

Preliminary operations ⓘ .

Configuration ⓘ .

Configuring by Internet ⓘ .

Procedure to be followed after configuration ⓘ .

Configuration tables ⓘ :

- Configuration of the Hands-Free Kit ⓘ
- Configuration of the audio parameters ⓘ

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
- 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

After selecting the "manual configuration" menu, the following menus are available :

- **Configuration of the Hands-Free Kit** ⓘ
- **Configuration of the audio parameters** ⓘ

6.1. Configuration of the Hands-Free Kit

Configuration of the Hands-Free Kit		
Configuration parameters	Valued to be configured	Comments
Name of the Hands-Free Kit	Name of the Hands-Free Kit	Enter the name of the hands-free kit (17 alphanumeric characters)
Constructor's badge	Citroën	(2)
Voice dialling	Not authorised	(2)

- (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.

6.2. Configuration of the audio parameters

Configuration of the audio parameters		
Configuration parameters	Valued to be configured	Comments
Echo elimination	Level 6	(2)
Noise reduction	Level 3	(2)
Microphone gain	+10 dB	(2)

- (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.

CONFIGURATION : RNEG TELEMATIC UNIT

1. Vehicle concerned

CITROEN DISPATCH 3, CITROEN DISPATCH Atlante.
From Diagbox remote update version 6.30.

2. Summary

Safety recommendations ⓘ .

Preliminary operations ⓘ .

Configuration ⓘ .

Configuring by Internet ⓘ .

Procedure to be followed after configuration ⓘ .

Configuration tables ⓘ :

- VIN configuration ⓘ
- Configuration of the customer options ⓘ
- Configuration of the audio functions ⓘ
- Configuration of the other functions ⓘ
- Configuration of the personalisation menu ⓘ
- Definition of the menu for the control on the fixed hub steering wheel that can be programmed ⓘ

3. Safety recommendations

The configuration operation is a delicate operation which has direct consequences for the operation of the vehicle.
Incorrect configuration can have adverse effects on :

- Safety (Deactivation of the vehicle's protection systems)
- The overall operation of the vehicle (complete loss or downgrading of vehicle 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 any attempt 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)
- If a manual gearbox, check that the gear lever is in neutral

4. Preliminary operations

Before any operations :

- Establish communication with the ECU ; Using a 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 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 :

- VIN configuration ⓘ
- Configuration of the customer options ⓘ
- Configuration of the audio functions ⓘ
- Configuration of the other functions ⓘ
- Configuration of the personalisation menu ⓘ
- Definition of the menu for the control on the fixed hub steering wheel that can be programmed ⓘ

6.1. VIN configuration

VIN configuration		
Parameter to be configured	Values to be configured	Comments
Vehicle serial number - VIN code	Vehicle's VIN code (17 alphanumeric characters)	(2) Check that the VIN code displayed corresponds to the vehicle's VIN code; if it does not, correct it

(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.

6.2. Configuration of the customer options

Configuration of the customer options		
Parameter to be configured	Values to be configured	Comments
CD changer or USB BOX	absent	(1)
	Present	Check whether or not there is a CD changer in the vehicle (in the boot, in the glovebox, on the dashboard fascia, or under the passenger seat)
Hi-fi amplifier	absent	(2)

Auxiliary audio input	Present	(2)
Retractable display	absent	(2)
Separate control keypad	absent	(2)
heating/ventilation	Absent	(2)
Parking assistance	Absent	(1) Without parking assistance
	Present rear	(1) With rear parking assistance (Presence of proximity sensors in the bumper)
Deflation detection	Absent	(2)

(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.

6.3. Configuration of the audio functions

Configuration of the audio functions		
Parameter to be configured	Values to be configured	Comments
Geographic area of use of the radio	Zone 0	(2)
AM waveband	Activated	(2)
Fader function	Deactivated	(1) Fade function deactivated : 2 front speakers
	Activated	(1) Fade function activated : 4 speakers (2 front / 2 rear)
Number of radio aerials	1	(2)
Type of antenna FM1/AM	Active aerial	(2)
Type of antenna FM2	Passive aerial	(2)

(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.

6.4. Configuration of the other functions

Configuration of the other functions		
Parameter to be configured	Values to be configured	Comments
Display of the external temperature	Active	(2)
Time display	Active	(2)
Locking of the screens for address entry and dialling	Deactivated	(2)
Radar alert	Activated	(2)
"Stop and start" function	Deactivated	(2)

(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.

6.5. Configuration of the personalisation menu

Configuration of the personalisation menu		
Parameter to be configured	Values to be configured	Comment
Display of the "driver's seat clearance" option	Deactivated	(2)
Displaying of the "Visual overtaking assistance" option	Deactivated	(2)
Displaying of the "Audible overtaking assistance" option	Deactivated	(2)
Display of the "triggering of the rear wiping when reversing" option	Deactivated	(2)
Display of the "ambient lighting" option	Deactivated	(2)
Display of the option "daytime-running lamps"	Deactivated	(2)
Display of the "automatic headlamp illumination" option	Deactivated	(2)
Display of the "assistance lighting" option	Deactivated	(2)
Display of the "adaptive lighting" option	Deactivated	(2)
Display of the "Automatic secondary brake" option	Deactivated	(2)
Display of the option "choice of mode of locking on an exterior opening control"	Deactivated	(2)
Displaying of the "Selectivity of the doors (driver's door or all doors)" option	Deactivated	(2)
Display of the "permanent boot locking" option	Deactivated	(2)
Displaying of the "Locking of the doors when moving away with hands-free access and starting" option	Deactivated	(2)
Display of the option "visual detection of an obstacle in proximity"	Deactivated	(2)
Display of the option "audible detection of an obstacle in proximity"	Deactivated	(2)

(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.

6.6. Definition of the menu for the control on the fixed hub steering wheel that can be programmed

Definition of the menu for the control on the fixed hub steering wheel that can be programmed		
Parameter to be configured	Values to be configured	Comments
Display of the option "status of functions"	Deactivated	(2)
Displaying of the "Black Panel" option	Deactivated	(2)
Displaying of the "Courtesy light" option	Deactivated	(2)
Displaying of the "Warnings log" option	Deactivated	(2)
Displaying of the "Personalisation of the instrument panel" option	Deactivated	(2)
Displaying of the "Instrument panel colours" option	Deactivated	(2)
Displaying of the "Warning diagnostics" option	Deactivated	(2)

(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.

CONFIGURATION : C- MULTIFUNCTION SCREEN

1. Vehicle concerned

CITROEN DISPATCH, CITROEN DISPATCH ATLANTE.
From tele-update version DIAGBOX 6.33.

2. Summary

Safety recommendations ⓘ .

Preliminary operations ⓘ .

Configuration ⓘ :

- Configuring by Internet ⓘ
- Procedure to be followed after configuration ⓘ

Configuration tables ⓘ :

- Customer configuration ⓘ
- Vehicle configuration ⓘ
- Configuration of the personalisation menu ⓘ

3. Safety recommendations

The configuration operation is a delicate operation which has direct consequences for the operation of the vehicle. Incorrect configuration can have adverse effects on :

- Safety (Deactivation of the vehicle's protection systems)
- The overall operation of the vehicle (complete loss or downgrading of vehicle 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 any attempt 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)
- If a manual gearbox, check that the gear lever is in neutral

4. Preliminary operations

Before any operations :

- Establish communication with the ECU ; Using a 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 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 :

- **Customer configuration** ⓘ
- **Vehicle configuration** ⓘ
- **Configuration of the personalisation menu** ⓘ

6.1. Customer configuration

Customer configuration		
Parameter to be configured	Values to be configured	Comments
Driver language	French	(1)
	English	To be configured according to the customer's choice
	German	
	Spanish	
	Italian	
	Portuguese	
	Dutch	
	Brazilian	
	Traditional Chinese	
	Simplified Chinese	
	Turkish	
Date format	DD MM YY	(1)
	MM DD YY	According to country
Temperature unit	Celsius	(1)
	° Fahrenheit	According to country
Units of volume and distance	miles/Gallon	(1)
	kms/Litre	According to country
Type of display	Normal mode	With positive display : Dark text on light background
	Inverse mode	With negative display : Light text on dark background

(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.

6.2. Vehicle configuration

Vehicle configuration		
Configuration parameters	Values to be configured	Comments
CD changer option	Absent	(1)
	Present	
Display of the vehicle settings menus	Present	(2)
Display of the external temperature	Absent	Configure to "Present" if the vehicle is fitted with an outside temperature sensor
	Present	
Audio system option	Present	(2)
Trip computer option	Present	(1)
	Absent	Configure to "Present" if the instrument panel has a matrix screen
Under-inflation detection option	Function not managed by the multifunction display	(2)
Parking assistance option	Absent	(1)
	Present	
Programming of the additional heating burner	Absent	(2)
Type of instrument panel	Instrument panel without trip computer	(2)
Hands free kit option	Absent	(1)
	Present	
Displaying of the warnings log	Present	(2)
Displaying of the status log	Present	(2)
Nomad menu option	Absent	Configure to "Present" if the vehicle is fitted with the USB box
	Present	
Displaying of the warnings on the multifunction screen	Present	(2)
Temperature units configuration option	Absent	Configure to "Present" to configure the temperature units via the multifunction screen (°C or °F)
	Present	
Synchronisation of the clock on the CAN	Absent	(2)
Display of information on the Stop And Start function	Absent	(2)
Control of the multifunction screen by the steering wheel radio control	Yes	(2)
Type of connection to the remote control	CAN	(2)

(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.

6.3. Configuration of the personalisation menu

Configuration of the personalisation menu		
Configuration parameters	Values to be configured	Comments
Personalisation menu	Active	(2)
Display of the "driver's seat clearance" option	Deactivated	(2)
Display of the "total obstacle proximity detection" option	Deactivated	(2)
Display of the "automatic headlamp illumination" option	Deactivated	(2)
Display of the "assistance lighting" option	Active	(1)
	Deactivated	Configure to "Activated" if the vehicle has automatic headlamp illumination
Display of the "directional headlamps" option	Deactivated	(2)
Display of the "ambient lighting" option	Deactivated	(2)
Display of the "permanent locking of the boot" option	Deactivated	(2)
Display of the "locking of driver's door only" option	Deactivated	(2)
Display of the "door locking from a distance" option	Deactivated	(2)
Display of the "locking/deadlocking mode" option	Deactivated	(2)
Display of the "automatic electronic secondary brake deactivation" option	Deactivated	(2)
Display of the option "daytime-running lamps"	Active	(1)
	Deactivated	Configure to "Activated" if the vehicle has daytime-running lamps

(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.