

FOR CAR USE ONLY/NUR FÜR AUTOMOBILGEBRAUCH/POUR APPLICATION AUTOMOBILE
UNIQUEMENT/SOLO PARA USO EN AUTOMÓVILES/PER IL SOLO UTILIZZO IN AUTOMOBILE



PREMIUM SOUND UPGRADE FOR AUDI TT2 (2007->)

SPC-400TT

Installation Manual

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1 Notes and safety instructions

1.1 General notes

Please read and take note of these WARNING, Caution and Note descriptions before carrying out maintenance or repair work.



Text with this symbol indicates the risk of damage to your vehicle.



Text with this symbol contains additional information.

The pages that follow contain all of the information (subject to technical changes) required to retrofit the “Alpine SPC-400TT” system. This description corresponds to the status of the Workshop Manual at the time of going to press.

The “Alpine SPC-400TT” system must be installed by a qualified workshop. Special tools, testing devices and vehicle-specific literature will be needed to perform the installation. Improper installation can cause damage to the vehicle or the “Alpine SPC-400TT” system.

Alpine will not accept responsibility in the event of failure to comply with these installation instructions.

1.2 General safety instructions for pyrotechnical, electrical and mechanical components of the restraint system

Pyrotechnical components comprise:

- Airbag units
- Belt tensioners
- Seatbelt load limiter (depending on fixtures)
- Battery disconnecting elements (depending on fixtures)

In general:

Testing, installation and maintenance tasks must only be carried out by trained personnel.

Do not check using circuit tester, voltmeter, or ohmmeter under any circumstances.

Before handling pyrotechnical components of the restraint system (e.g. before disconnecting the electrical connector), the person carrying out the task must “discharge any static electricity”. This can be done by briefly touching the door latch, for example.

The power supply to the system must always be disconnected when working on the pyrotechnical components of the restraint system.

Disconnect the battery when the ignition is switched off
The battery negative terminal must subsequently be covered.

No waiting time is necessary after the battery has been disconnected.

Observe the measures that apply after disconnecting the battery

Pyrotechnical components must neither be opened nor repaired. Strictly use new parts only.

Pyrotechnic components that have fallen onto a hard surface or that show any sign of damage must not be installed.

Pyrotechnical components of the restraint system must be installed immediately after they have been taken out of the transport container.

If work is put on hold, place the pyrotechnic components back into the transport container.

It is not permissible to leave pyrotechnical components of the restraint system sitting unsupervised.

“Wash hands” after touching ignited pyrotechnical components of the restraint system.

When connecting pyrotechnical components of the restraint system, only the person performing the work may be present inside the vehicle.

Storage and transportation are subject to the applicable national laws.

Pyrotechnical components must not be treated with grease, cleaners, or similar agents.

In addition, pyrotechnical components must not be exposed to temperatures above 100 °C, even on a temporary basis.

2 Parts overview

Installation package SPC-400TT for the "chorus", "concert, symphony" radio systems or with navigation system:

Parts list
SPC-400TT — Amplifier
Wiring harness TT2
Bracket for amplifier
Subwoofer — loudspeaker incl. seal, small parts and assembly parts
SPC-400TT basic package
Debounce kit TT complete with installation instructions
Tweeter — loudspeaker with TT adapter ring
Mid-range — loudspeaker with TT adapter ring
Small parts and assembly parts
Installation instructions in English language

Additional component included:

Parts list
Wire adapter, applicable only for Audi TT2 models build year 2007–2009, which have a connector installed

3 Assembly overview

3.1 Coupé (for all radio variants, as well as right-hand and left-hand drives)

1 N/A

2 **Treble loudspeaker, front right**

- replace

3 **Bass loudspeaker front right**

- In the doors, bottom
- is connected to the standard wiring harness
- replace

4 **Connection wire, mid-range and bass loudspeaker**

- connect

5 **Mid-range loudspeaker**

- in right door, top
- is also connected to the bass loudspeaker
- re-install

6 **Head unit: radio or control unit for the navigation system operating electronics**

- "concert, symphony" radio unit or with navigation system
- "chorus" radio unit
- connect to the wiring harness in the installation kit

7 **Mid-range loudspeaker, rear right/left**

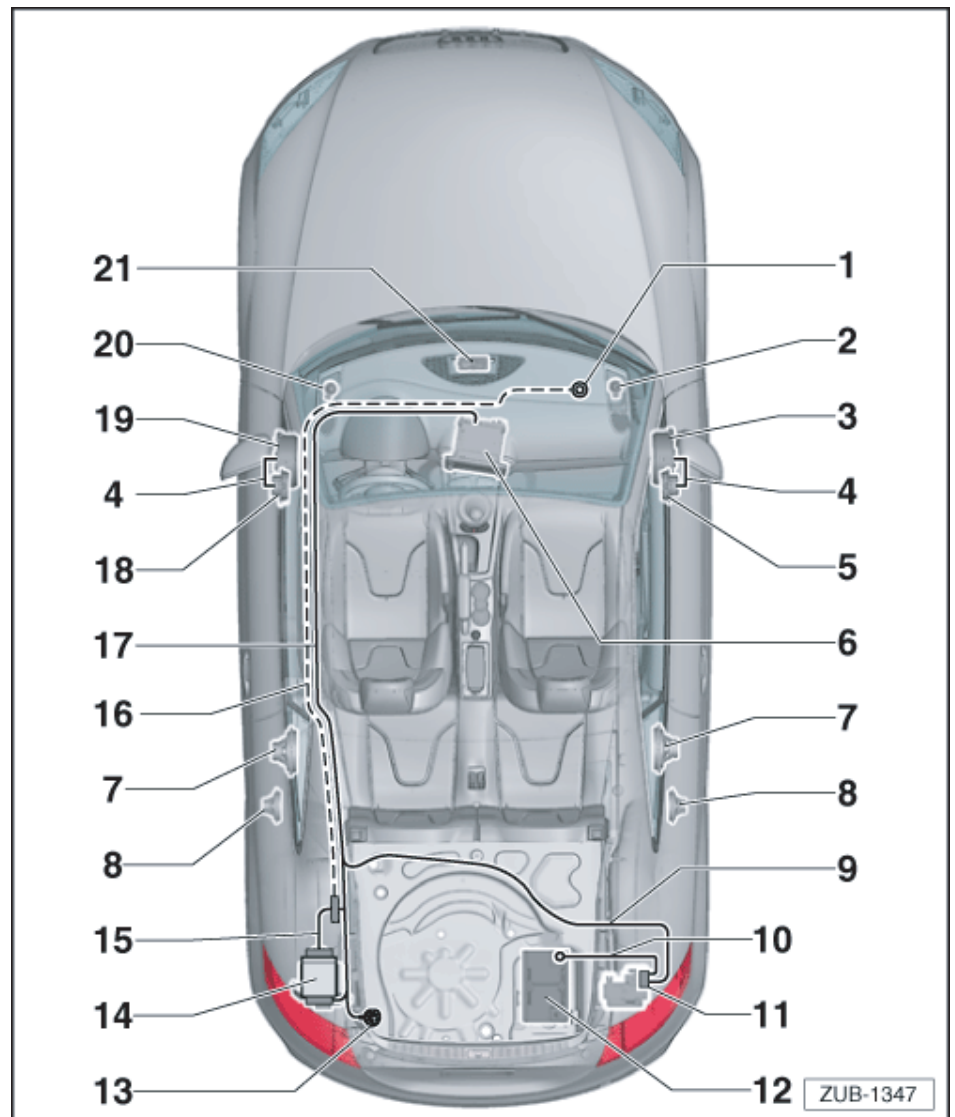
- "concert, symphony" radio system or with navigation system:
 - No assembly work required for the loudspeaker

8 **Tweeter, rear right/left**

- No assembly work required for the loudspeaker

9 **Positive wire (for "chorus" radio)**

- Positive wire from wiring harness in the installation kit to the standard fuse holder in the luggage compartment
- From the installation kit



-
- Route
 - Connection to standard fuse holder
 - secure with cable ties
- 10 Power supply connection wire (for “chorus” radio)**
- connect to battery
- 11 Vehicle electrics standard fuse holder (for “chorus” radio)**
- Positive wire from the Audi Sound Plus package is looped through here
 - Route
- 12 Battery (for “chorus” radio)**
- connect via connection from fuse holder
- 13 Earth point (for “chorus” radio)**
- connect earth wire from the installation kit wiring harness to the earth point
- 14 “SPC-400TT” amplifier**
- Installation
 - connect to the wiring harness in the installation kit
- 15 Wiring harness from the installation kit “concert, symphony” or with navigation system**
- is connected to the amplifier
 - is connected to the standard wiring harness
- 16 N/A**
- 17 Wiring harness (for “chorus” radio)**
- is routed only for “chorus” radio system
- Route
 - secure with cable ties
- 18 Mid-range loudspeaker, front left**
- in left door, top
 - is connected to the bass loudspeaker
 - re-install
- 19 Bass loudspeaker, front left**
- in door, bottom
 - is connected to the standard and supplied wiring harness
 - replace
 - attach logo plate to the loudspeaker trim
- 20 Treble loudspeaker, front left**
- replace
- 21 Centre mid-range and treble loudspeaker centre (for “concert, symphony” radio or with navigation system)**
- No assembly work required for the loudspeaker

3.2 Roadster (for all radio variants, as well as right-hand and left-hand drives)

1 N/A

2 **Treble loudspeaker, front right**

- replace

3 **Bass loudspeaker, front right**

- In the doors, bottom
- is connected to the standard wiring harness
- replace
- attach logo plate to the loudspeaker trim

4 **Connection wire, mid-range and bass loudspeaker**

- connect

5 **Mid-range loudspeaker**

- in right door, top
- is also connected to the bass loudspeaker
- re-install

6 **Head unit: radio or control unit for the navigation system operating electronics**

- "concert, symphony" radio unit or with navigation system
- "chorus" radio unit
- connect to the wiring harness in the installation kit

7 **Mid-range loud speaker, rear right/left**

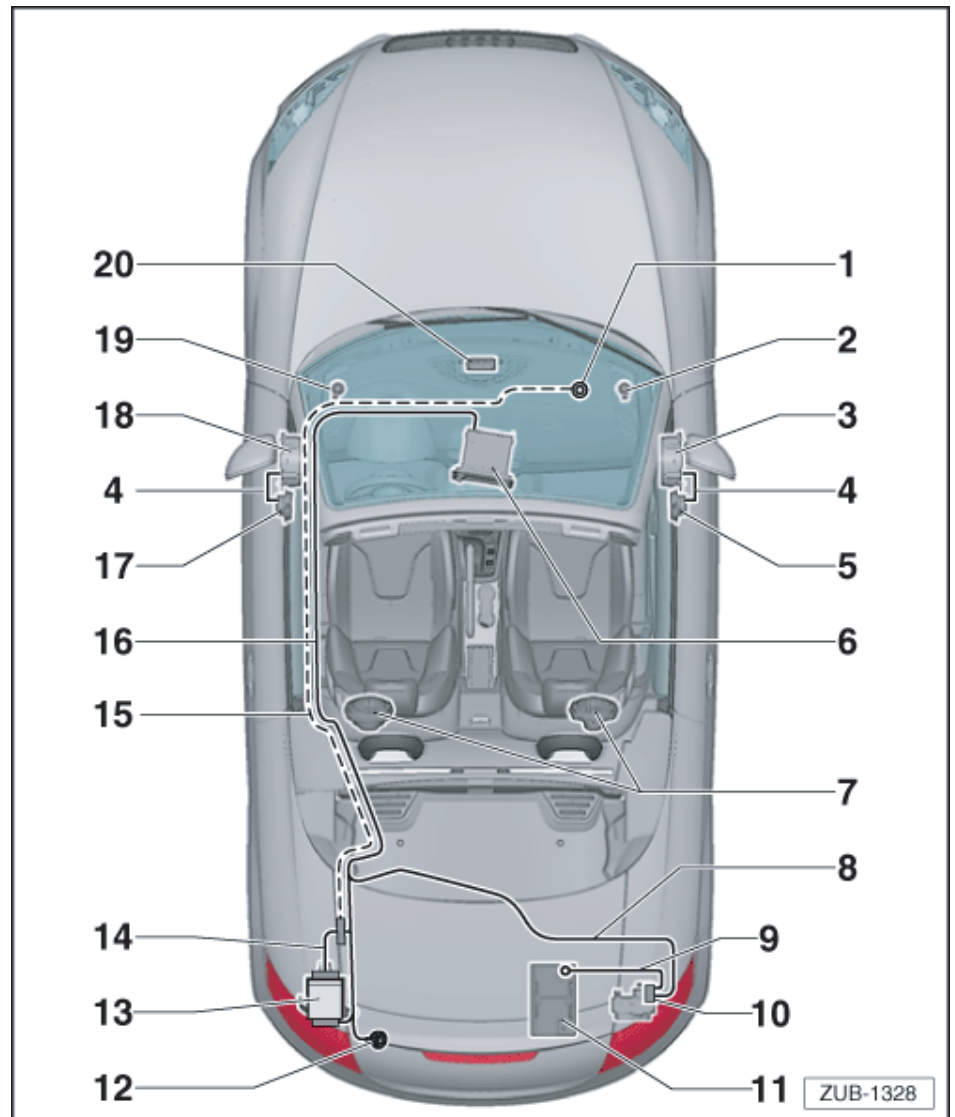
- "concert, symphony" radio system or with navigation system:
- No assembly work required for the loudspeaker

8 **Positive wire (for "chorus" radio)**

- Positive wire from wiring harness from the installation kit to the fuse holder
- From the installation kit
- Route
- connect to fuse holder
- secure with cable ties

9 **Power supply connection wire (for "chorus" radio)**

- route to battery



10 Vehicle electrics standard fuse holder (for “chorus” radio)

- Positive wire from the Audi Sound Plus package is looped through here
- Route

11 Battery (for “chorus” radio)

- connect via connection from fuse holder

12 Earth point (for “chorus” radio)

- connect earth wire from the installation kit wiring harness to the earth point

13 “SPC-400TT” amplifier

- Installation
- connect to the wiring harness in the installation kit

14 Wiring harness from the installation kit “concert, symphony” or with navigation system

- is connected to the amplifier
- is connected to the standard wiring harness

15 N/A

16 Wiring harness for Audi Sound plus (for “chorus” radio)

- Route
- secure with cable ties

17 Mid-range loudspeaker, front left

- in left door, top
- is also connected to the bass loudspeaker
- re-install

18 Bass loudspeaker, front left

- in door, bottom
- replace
- is connected to the standard and supplied wiring harness
- attach logo plate to loudspeaker trim

19 Treble loudspeaker, front left

- replace

20 Centre mid-range and treble loudspeaker centre (for “concert, symphony” radio or with navigation system)

- No assembly work required for the loudspeaker

4 Preparations

Remove for all vehicles:

- Remove ignition key.
- Disconnect the battery
- Remove and install the door trim
- Remove and install the luggage compartment floor mat
- Remove and install the rear cross panel trim

Remove for the “concert, symphony” radio, or with navigation system:

- Remove and install the left-hand side luggage compartment side trim

Remove for the “chorus” radio:

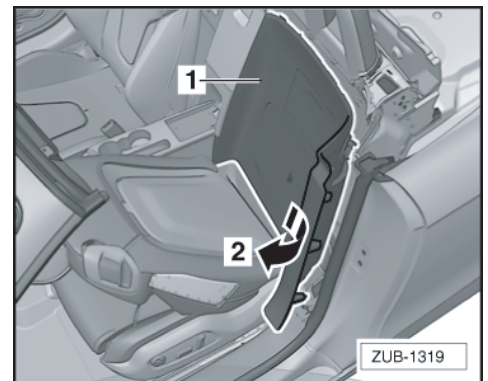
- Remove and install Radio -R-
- Remove and install the instrument cluster
- Remove and install the driver-side dash panel cover

- Remove and install the bottom A-pillar trim
- Remove and install the sill panel trim
- Remove and install the bench seat (Coupé)
- Remove and install the side rear panel trim (Roadster)
- Remove and install the left-hand and right-hand luggage compartment side trims

Note

Loosen the rear panel trim (Roadster) -1- in -direction of arrow 2- until the cable feed-through of the standard wiring harness is visible.

(Same for all installed radio/navigation systems)



Remove for “concert, symphony” radio or with navigation system:

- Remove the amplifier
- Remove and install the driver-side dash panel cover
- Remove and install the bottom A-pillar trim
- Remove and install the sill panel trim
- Remove and install the bench seat (Coupé)
- Remove and install the side rear panel trim (Roadster)

5 Installing the “Alpine SPC-400TT” installation kit

5.1 Installing the radio wiring harness

Installing the “chorus” radio wiring harness (Coupé) -> 5.1.1

Installing the “chorus” radio wiring harness (Roadster) -> 5.1.2

Installing the “concert, symphony” radio wiring harness or with navigation system (all vehicles) -> 5.1.5

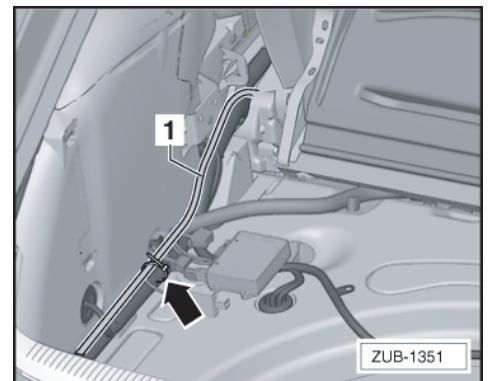
5.1.1 Installing the “chorus” radio wiring harness (Coupé)

Caution

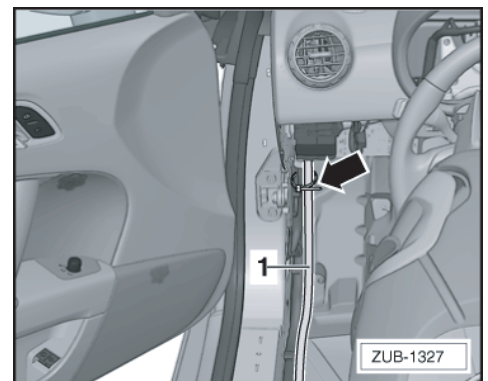
Risk of damage to the wiring harness:

Do not secure the wiring harness with cable ties until all connections have been made.

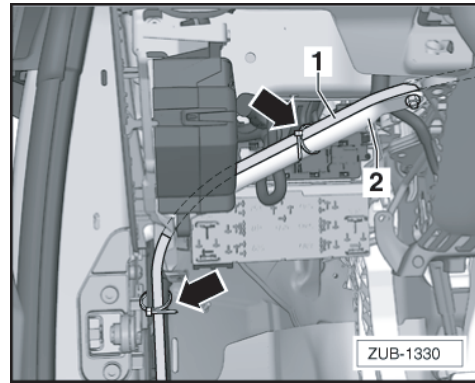
- Route the retrofit wiring harness -1- along the standard wiring harness in the luggage compartment.
- Secure the retrofit wiring harness -1- using cable ties -arrow-.



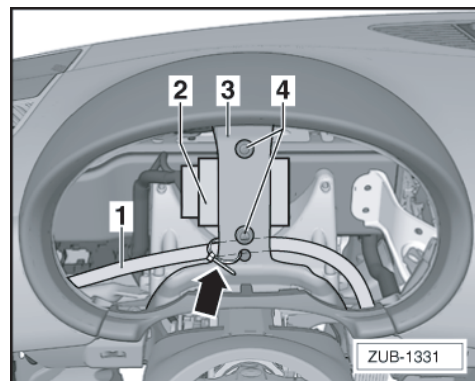
- Route the retrofit wiring harness -1- along the sill panel trim to the dash panel insert on the driver side, and secure using the existing cable ties -arrow-.



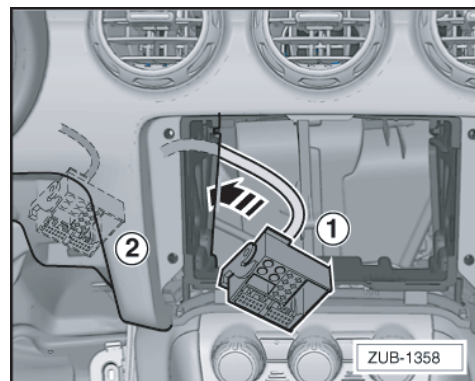
- Route the retrofit wiring harness -1- along the strut -2- to the instrument cluster on the driver side, and secure using cable ties -arrows-.



- Unscrew the control unit for Tyre Pressure Monitoring System 2 -J793- -2- from bracket -3-, loosening the nuts -4-.
- Route the retrofit wiring harness -1- behind the bracket -3-.
- Screw the control unit for Tyre Pressure Monitoring System 2 -J793- -2- onto the bracket -3-, tightening the nuts -4- to the specified torque.
- Secure the retrofit wiring harness -1- using cable ties -arrow-.



- Guide the quad lock connector of the retrofit wiring harness -1- into the insertion slot on the head unit.
- The quad lock connector of the retrofit wiring harness remains in the recess -2- for the time being.



Component	Nm
Control unit for Tyre Pressure Monitoring System 2	5

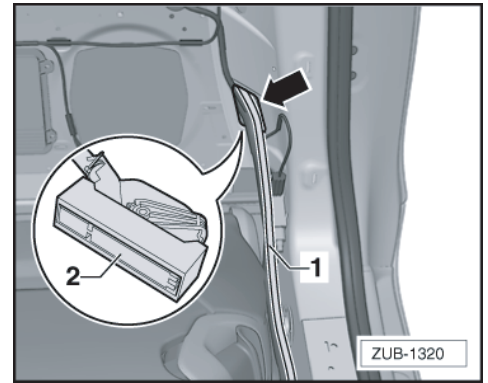
5.1.2 Installing the “chorus” radio wiring harness (Roadster)

! *Caution*

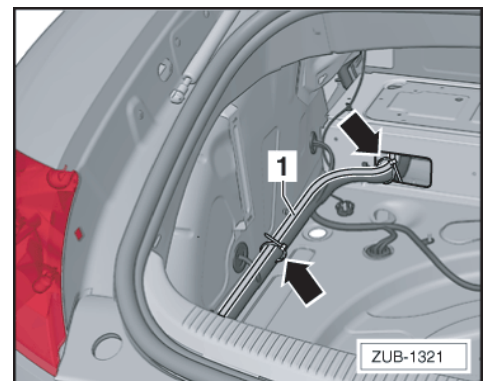
Risk of damage to the wiring harness:

Do not secure the wiring harness with cable ties until all connections have been made.

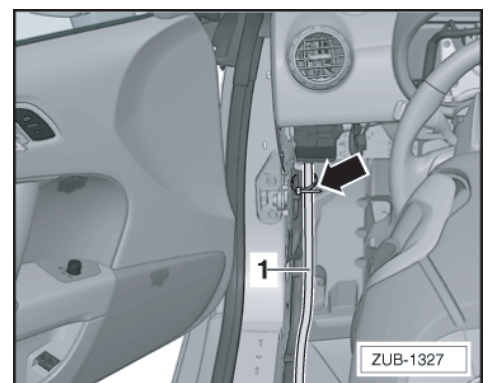
- Pull the plug -2- for the retrofit wiring harness -1- through the cable feed-through of the rear panel -arrow- using a suitable gripping tool.



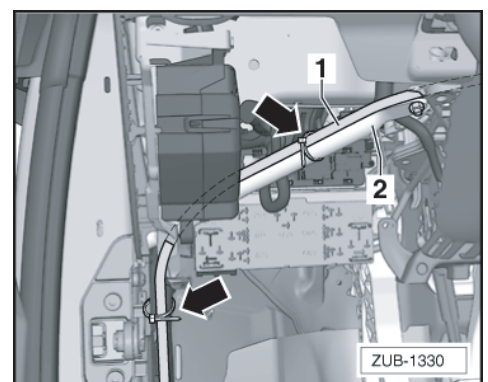
- Route the retrofit wiring harness -1- along the standard wiring harness in the luggage compartment.
- Secure the retrofit wiring harness -1- using the existing cable ties -arrows-.



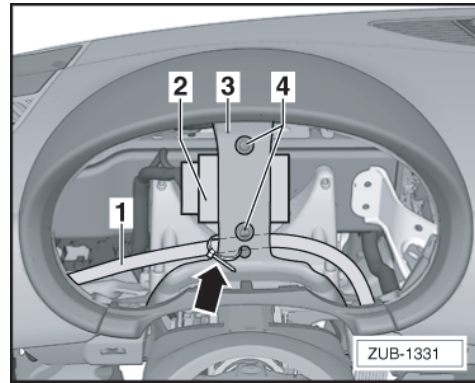
- Route the retrofit wiring harness -1- along the sill panel trim to the dash panel insert on the driver side and secure using cable ties -arrow-.



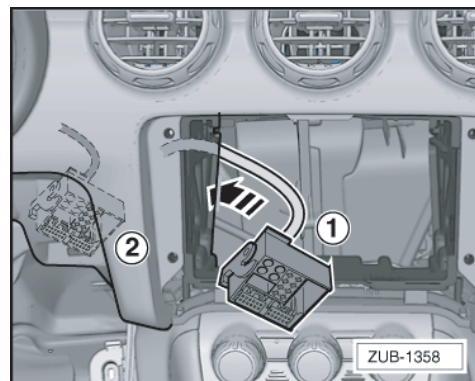
- Route the retrofit wiring harness -1- along the strut -2- to the instrument cluster on the driver side, and secure using cable ties -arrows-.



- Unscrew the control unit for Tyre Pressure Monitoring System 2 -J793- -2- from bracket -3-, loosening the nuts -4-.
- Route the retrofit wiring harness -1- behind the bracket -3-.
- Screw the control unit for Tyre Pressure Monitoring System 2 -J793- -2- onto the bracket -3-, tightening the nuts -4- to the specified torque.
- Secure the retrofit wiring harness -1- using cable ties -arrow-.



- Guide the quad lock connector of the retrofit wiring harness -1- into the insertion slot on the head unit.
- The quad lock connector of the retrofit wiring harness remains in the recess -2- for the time being.

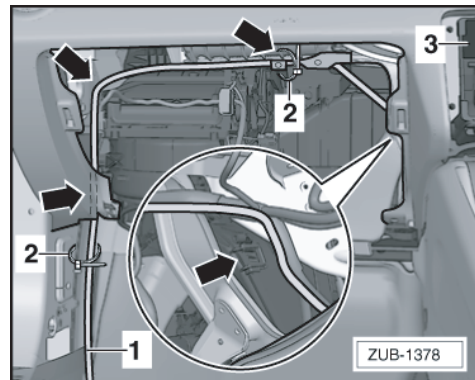


Component	Nm
Control unit for Tyre Pressure Monitoring System 2	5

5.1.3 Wire routing for right-hand drive (Coupé, Roadster, “chorus”)

On right-hand drive vehicles, the wire is routed via the glove compartment

- Guide the retrofit wiring -1- via the sill panel trim behind the glove compartment and secure using cable ties -2-.
- Guide the retrofit wiring harness into the head unit -3- plug-in module. (see the detailed diagram)

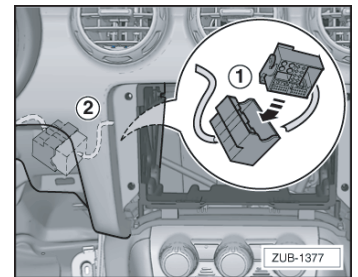
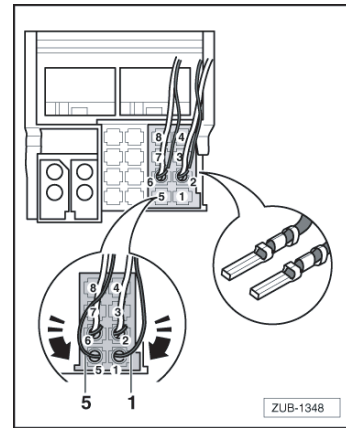


5.1.4 Connecting the “chorus” radio wiring harness (all vehicles)

i Note

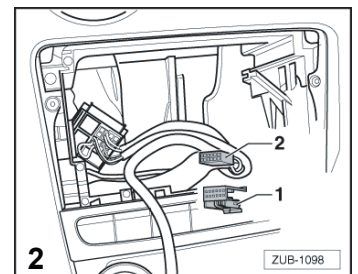
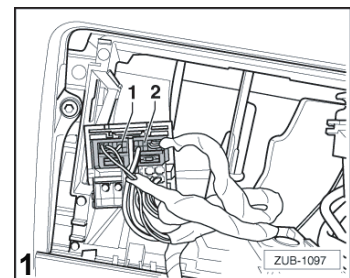
Shown in a diagram. Not all existing wires are shown.

- Rotate the quad lock connector of the standard wiring harness so that the pinned-in wires can be seen and re-pin the wires according to the diagram.
- Cut through the thinner wire from slot -2- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -1-.
- Cut through the thinner wire from slot -6- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -5-.
- Using the same method, the wires marked -3- are re-pinned to slot -4- and marked -7- re-pinned o slot -8-.
- After crimping and re-pinning, pull back the quad lock connector -1- from the standard wiring harness and connect to the plug from the retrofit wiring harness in recess -2-.



5.1.5 Connecting the connector from the installation kit to the connector for the radio or control unit for the navigation system operating electronics

- Unclip the green -1- and blue -2- connectors from the connector housing of the standard wiring harness (Pic. 1).
- Clip the blue connector -2- into the same place in the connector housing from the installation kit.
- Unclip the green connector housing -1- from the connector -2- (Pic. 2).
- Clip the green connector -2- into the included white connector housing -4- (Pic.3) and then connect to the 12-pin connector -5- (Pic. 3) from the installation kit.
- Isolate the old connector from the standard wiring harness.



For "chorus" radio system or with Alpine headunit

- Clip the 4-pin connector marked with "Alpine-HU" -2- (Pic. 3) to the 4-pin connector -3- (Pic. 3) from the installation kit.

For "Concert or symphony" radio system, or with navigation system:

- Clip the 4-pin connector marked with "Audi-HU" -1- (Pic. 3) to the 4-pin connector -3- (Pic. 3) from the installation kit.
- Connect the quad lock connector of the retrofit wiring harness to the head unit.

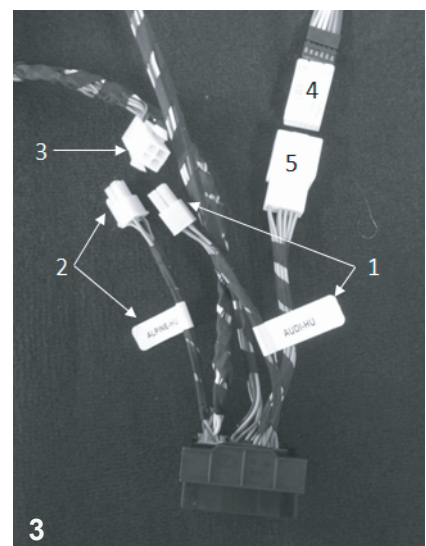
Continue for all:

- Connect and secure the connector from the installation kit to the radio or control unit for the navigation system operating electronics.

⚠ Caution

Risk of damage to the wiring harness:

Do not secure the wiring harness from the installation kit with cable ties until all connections have been made.



5.1.6 Connecting “concert, symphony” radio wiring harness or with navigation system (all vehicles)

The wiring harness adapter

- is connected directly to the amplifier and to the “concert, symphony” standard wiring harness or to the navigation system

Pinning the 38-pin connector



Note

Shown in a diagram. Not all existing wires are shown.

- The connector from the retrofit wiring harness must be re-pinned according to the following diagram.
- Cut through the thinner wire from slot -16- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -21-.
- Cut through the thinner wire from slot -17- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -18-.
- Cut through the thinner wire from slot -4- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -9-.
- Cut through the thinner wire from slot -5- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -6-.

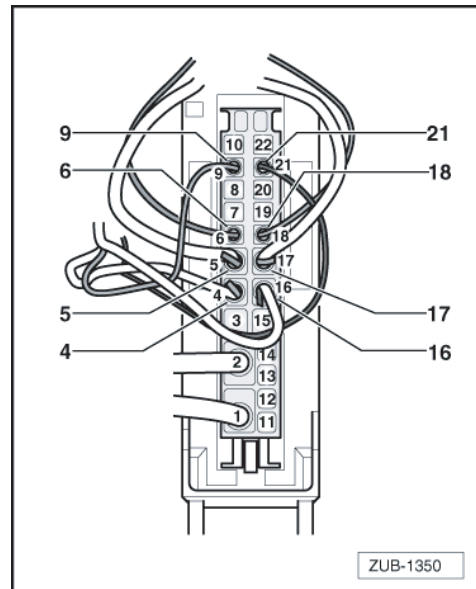
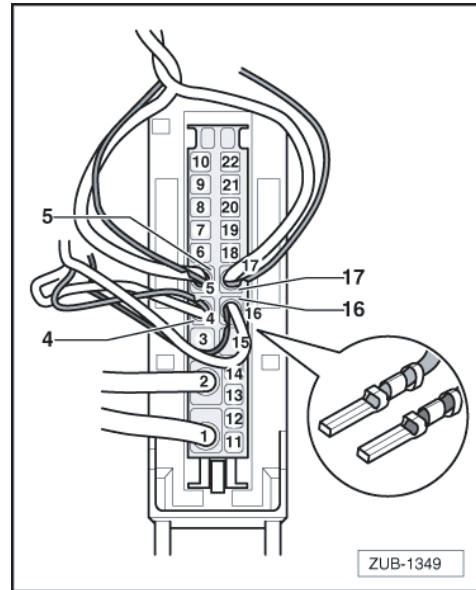
Pinning the 32-pin connector



Note

32-pin wire adapter, applicable only for Audi TT2 models build year 2007–2009, which have a loudspeaker with 32-pin connector installed.

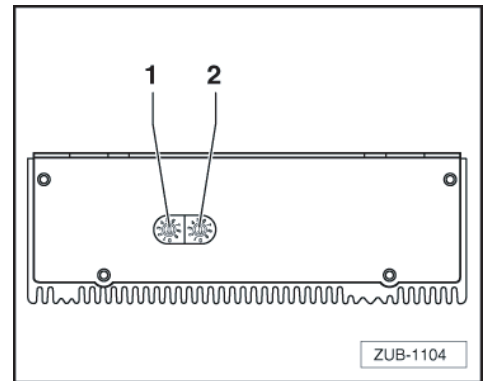
- With the 32-pin connector from the retrofit wiring harness, the wires must be re-pinned according to the following diagram.
- Cut through the thinner wire from slot -3- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -8-.
- Cut through the thinner wire from slot -4- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -9-.
- Cut through the thinner wire from slot -15- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -10-.
- Cut through the thinner wire from slot -16- just above the crimp contact.
- Re-crimp the cut wire and pin in slot -22-.



5.2 Installing the “SPC-400TT” amplifier

5.2.1 Setting the amplifier rotary switch — all models

- Remove the yellow sticker from rotary switches on the back of the amplifier.
- Adjust both rotary switches -1- and -2- on the back of the amplifier:



TT Coupé / Roadster left-hand drive with concert, symphony or navigation system:

Rotary switch -1- in position 1

Rotary switch -2- in position 4

TT Coupé / Roadster right-hand drive with concert, symphony or navigation system::

Rotary switch -1- in position 1

Rotary switch -2- in position 5

TT Coupé / Roadster left-hand drive with chorus or Alpine headunit:

Rotary switch -1- in position 1

Rotary switch -2- in position 6

TT Coupé / Roadster right-hand drive with chorus or Alpine headunit:

Rotary switch -1- in position 1

Rotary switch -2- in position 7

Note

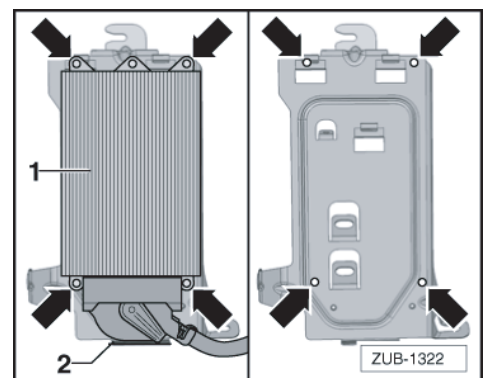
The sticker must not be damaged.

- Cover the rotary switch setting with the black sticker.

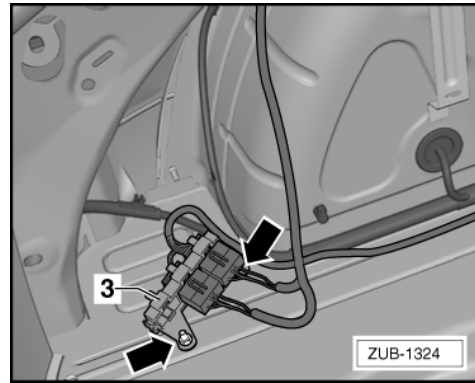
5.2.2 Preparation, amplifier and “chorus” amplifier bracket

- Move the amplifier bracket to the indicated position.
- Align the amplifier -1- with the mounted connector so that it is flush with the bottom edge -2- and the lateral edge of the amplifier bracket, and mark the drill holes -arrows- using a scribe.
- Drill the amplifier bracket at the indicated positions -arrows- using a 4.5-mm drill bit.

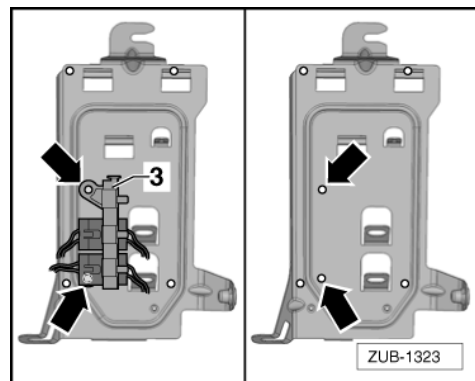
Preparation, vehicle-specific connector holder on amplifier bracket (if fitted)



- Loosen the nuts on the vehicle-specific connector holder -3- -arrows-.

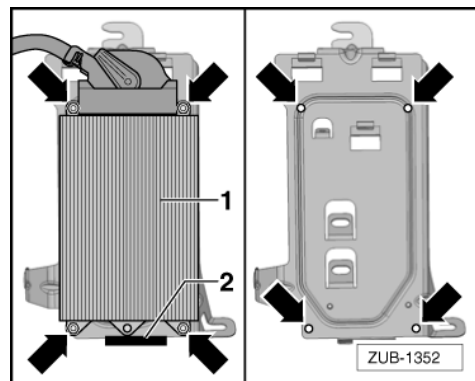


- Move the amplifier bracket to the indicated position.
- Align the vehicle-specific connector holder -3- with the inner edge of the inner seam, and mark the drill holes -arrows- using a scribe.
- Drill the vehicle-specific connector holder -3- at the points shown -arrows- using a 4.5-mm drill bit.



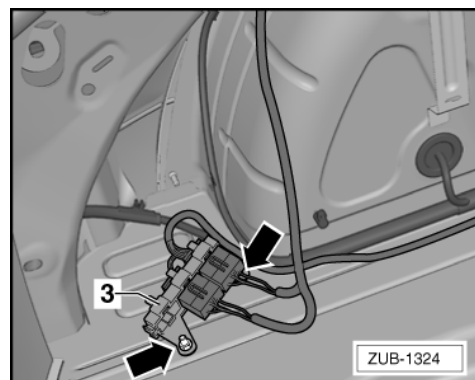
5.2.3 Preparation, amplifier on amplifier bracket “concert, symphony or with navigation system”

- Move the amplifier bracket to the indicated position.
- Align the amplifier -1- with the mounted connector so that it is flush with the bottom edge -2- and the lateral edge of the amplifier bracket, and mark the drill holes -arrows- using a scribe.
- Drill the amplifier bracket at the indicated positions -arrows- using a 4.5-mm drill bit.

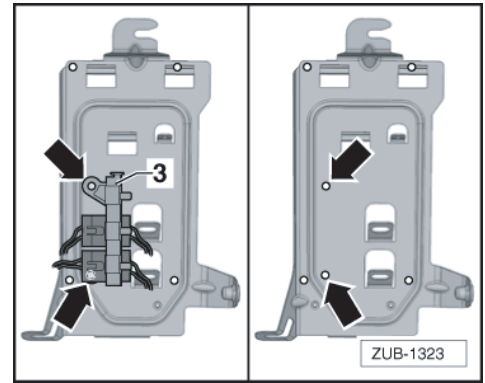


Preparation, vehicle-specific connector holder on amplifier bracket (if fitted)

- Loosen the nuts on the vehicle-specific connector holder -3- -arrows-.



- Move the amplifier bracket to the indicated position.
- Align the vehicle-specific connector holder -3- with the inner edge of the inner seam, and mark the drill holes -arrows- using a scribe.
- Drill the vehicle-specific connector holder -3- at the points shown -arrows- using a 4.5-mm drill bit.



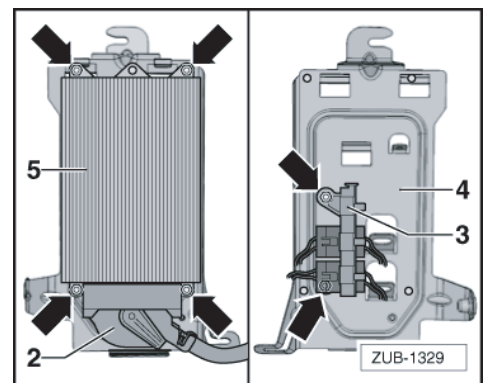
5.2.4 Installation, amplifier and vehicle-specific connector holder (equipment variant)

“chorus” radio

- Position the amplifier -5- with mounted connector-2-.
- Position the vehicle-specific connector holder -3- (if fitted) on the rear of the amplifier bracket -4- and screw using nuts to the specified torque.
- Position the amplifier -5- with amplifier bracket -4- and screw using nuts to the specified torque.

Tightening torque:

Component	Nm
Amplifier bracket on body	10
Amplifier on amplifier bracket	8
Vehicle-specific connector holder on amplifier bracket	4

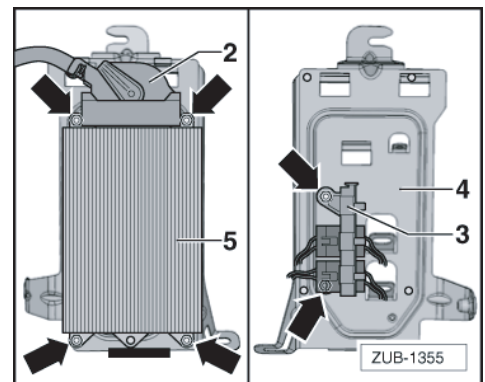


“concert, symphony” radio or with navigation system

- Position the amplifier -5- with mounted connector-2-.
- Position the vehicle-specific connector holder -3- (if fitted) on the rear of the amplifier bracket -4- and screw using nuts to the specified torque.
- Position the amplifier -5- with amplifier bracket -4- and screw using nuts to the specified torque.

Tightening torque:

Component	Nm
Amplifier bracket on body	10
Amplifier on amplifier bracket	8
Vehicle-specific connector holder on amplifier bracket	4



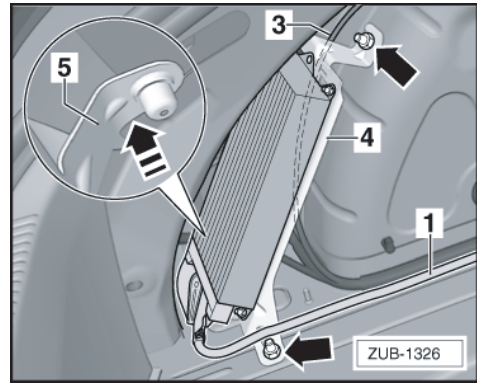
5.2.5 Mount the amplifier with amplifier bracket on body “chorus”

- Move the amplifier bracket -4- to the indicated position, so that the rear mounting bracket -5- engages with the stud bolts in the -direction of arrow-.
- Position the mounting bracket in the marked position shown by -arrows- and tighten using nuts to the specified torque.

Note

Ensure that the original cable route of the vehicle-specific connector holder -3- (if fitted) is routed behind the amplifier bracket.

- Secure the cable run -1- at the appropriate point using additional cable ties.



Tightening torque:

Component	Nm
Screwing amplifier bracket to body	10

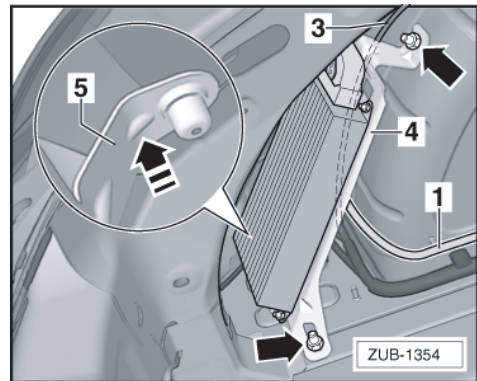
5.2.6 Mount the amplifier with amplifier bracket on body “concert, symphony or with navigation system”

- Move the amplifier bracket -4- to the indicated position, so that the rear mounting bracket -5- engages with the stud bolts in the -direction of arrow-.
- Position the mounting bracket in the marked position shown by -arrows- and tighten using nuts to the specified torque.

Note

Ensure that the original cable route of the vehicle-specific connector holder -3- (if fitted) is routed behind the amplifier bracket.

- Secure the cable run -1- at the appropriate point using additional cable ties.



Tightening torque:

Component	Nm
Screwing amplifier bracket to body	10

5.2.7 Connecting the earth and positive wire from the wiring harness in the installation set “chorus” (all vehicles)

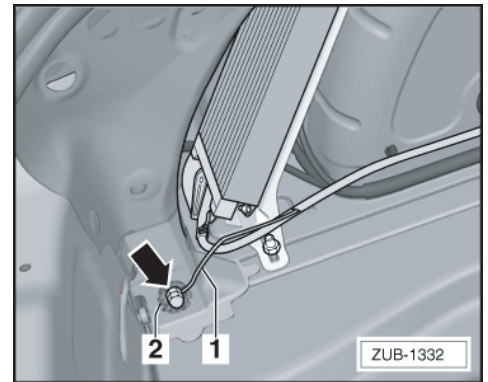
Caution

Risk of damage to the wiring harness:

Do not secure the wiring harness from the installation kit with cable ties until all connections have been made.

Connecting the earth wire

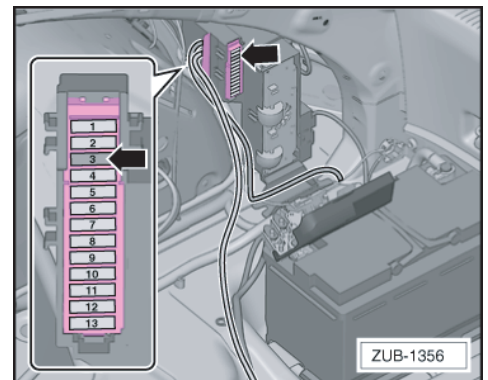
- Route the earth wire -1- from the wiring harness to the earth point -2- and tighten using nuts to the specified torque -arrow-.



5.2.8 Looping the positive wire into the standard fuse holder

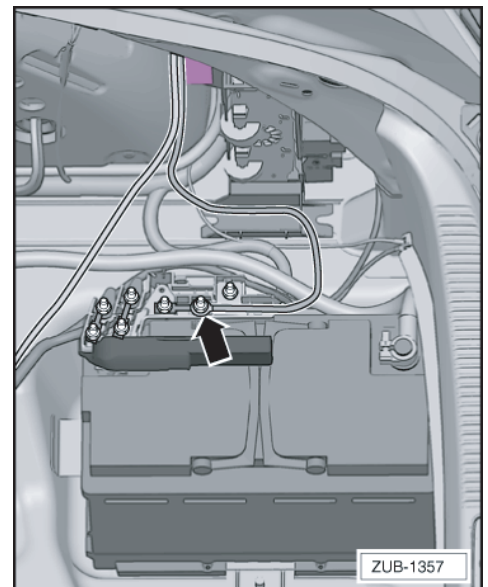
Connecting the positive wire

- The wire from the positive wire is pinned into standard fuse harness, starting from the retrofit wiring harness.
- Pin the end of the wire into the open fuse slot -3-.



Connecting voltage supply to standard fuse holder

- Connect the power supply connection wire from the standard fuse holder to the positive pin of the vehicle battery.



5.3 Replacing the front left and right tweeters (all vehicles)

Note

The tweeters are located on the right and left in the dash panel.

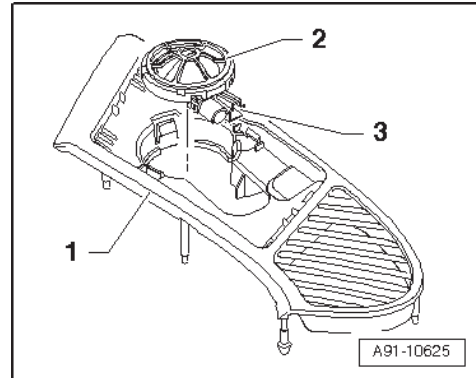
The front left tweeter is removed and installed in the same way as front right tweeter

Removal:

- Install and remove the front left tweeter

Installation:

- Install the tweeter using the TT2 adapter ring.
- The remaining installation is carried out in reverse order.



5.4 Installing the front left and right bass loudspeakers (all vehicles)

i Note

The subwoofers are located in the right and left doors.

The front left subwoofer is removed and installed in the same way as front right subwoofer

Removal:

- Remove and install the front left bass loudspeaker

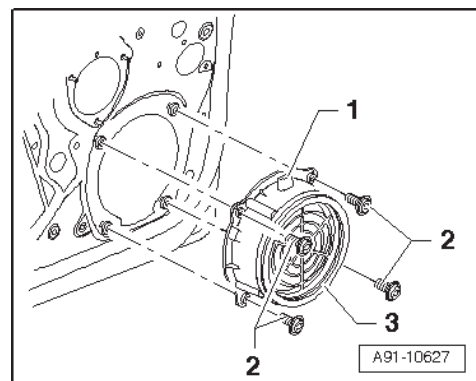
Installation:

- With the plug connector -1- upwards, position the bass loudspeaker from the retrofit kit, incl. seal, at the inner door panel and tighten to torque using the existing screws.

Tightening torque	Nm
Bass loudspeaker screw	3.5

Cable connection between mid-range loudspeaker and bass loudspeaker -> 5.5

- The remaining installation is carried out in reverse order.



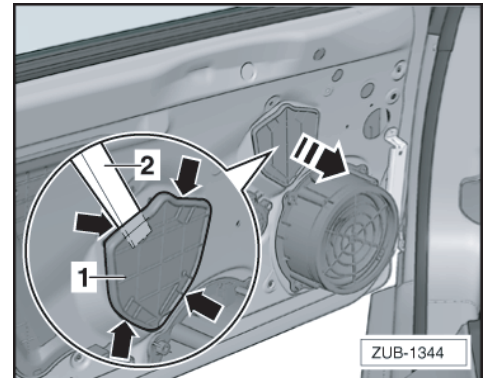
5.5 Connecting the front left and right mid-range loudspeakers (all vehicles)

Note

The front left and right mid-range loudspeakers are located in the doors at the top.

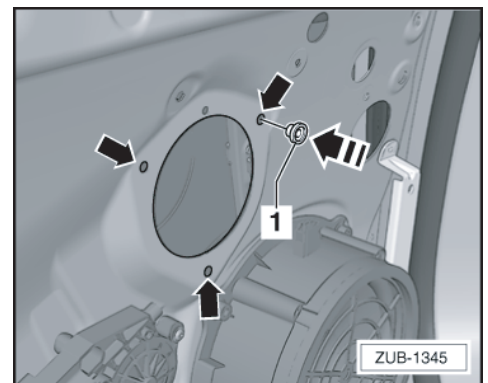
Removal:

- Prise the cover -1- for the inner door panel using a plastic wedge -2- at the locations marked with -arrows- in the -direction- of the arrow-.

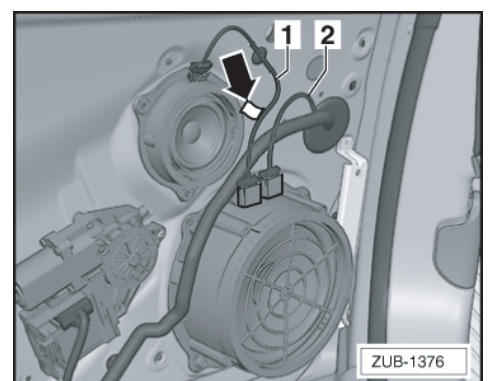
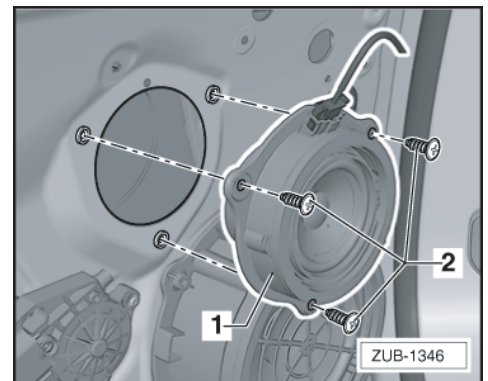


Installation:

- Press in the well-nuts -1- at the locations marked with -arrows- in a centred position -2-.
- Tighten the mid-range loudspeaker -1- using the screws provided to the specified torque.



- Connect the front left and right mid-range loudspeaker to the bass loudspeaker.
- Connect the wire -1- with the flag -arrow- from the mid-range loudspeaker to the bass loudspeaker on the left-hand slot.
- Connect the wire -2- from the standard wiring harness to the bass loudspeaker.



Tightening torque	Nm
Screw, mid-range loudspeaker	2

5.6 Attaching the debounce kit to the door, right and left (all vehicles)

Debounce kit on inner door panel, right and left:

- 1 200 mm x 100 mm (2x)
 - 2 200 mm x 50 mm (3x)
- Sections -2- must be cut from the pieces, 200 x 100, of the debounce kit.
 - Attach the debounce kit on the inner door panel at the indicated positions -1- and -2-.

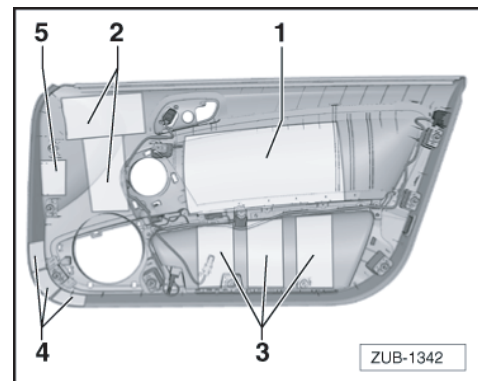
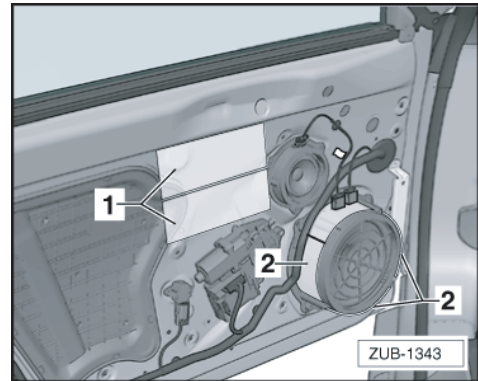
Caution

Edges are very sharp during cutting.

Risk of injury

Debounce kit on door trim, right and left:

- Cut the films from the debounce kit to the relevant sizes with a box cutter or scissors.
- 1 380 mm x 200 mm
 - 2 100 mm x 75 mm
 - 3 200 mm x 100 mm
 - 4 100 mm x 75 mm
 - 5 100 mm x 75 mm
- Attach the debounce kit to the door trim at the indicated position.



5.7 Assembling the vehicle

Sequence of operations:

- Connecting the battery
- Check the acoustic function of the “Audi Sound plus” system before assembling the vehicle.

The vehicle is assembled in the reverse order.

- Before delivering the vehicle, all regulators for the sound settings on the radio panel must be set to medium to guarantee optimum sound.

Note

Delete the fault memory if necessary

To prevent a fault memory entry in the area of the “sound amplifier” (Sound Verstärker), this entry must be uncoded in the area of the “19th control device for gateway”.

When reading out the event memory, there may be static entries in the “Radio control unit loudspeaker” field. This will not affect the system.

5.8 Returning the vehicle

The system functions must be explained to the customer when returning the vehicle.