

Audi A4**Fitting Locations****No. 805 / 1**

Edition 11.2011

Control units in interior and rear part of vehicle**Overview of control units in interior of vehicle****Note:**

♦ Overview also valid for Avant models (5-door)!

1 - Headlight range control unit -J431-

- Location and connectors:
→ Chapter

1 - Control unit for bend lighting and headlight range control -J745-

- Location and connectors:
→ Chapter

2 - Fresh air blower control unit -J126-

- Location and connector:
→ Chapter

3 - Front information display and operating unit control unit -J523-

- for models with MMI Basic
- Location: behind glove compartment
- for models with MMI High:
→ Item

3 - CD changer -R41- / DVD changer -R161-

- for models with MMI
- Location and connectors:
→ Chapter
- for models without MMI
→ Item

3 - Chip card reader control unit -J676-

- Location and connector:
→ Chapter

4 - Front passenger door control unit -J387-

- Location and connectors for models with left-hand drive: → Chapter
- Location and connectors for models with right-hand drive: → Anchor

5 - Display unit for front information display and operating unit control unit -J685-

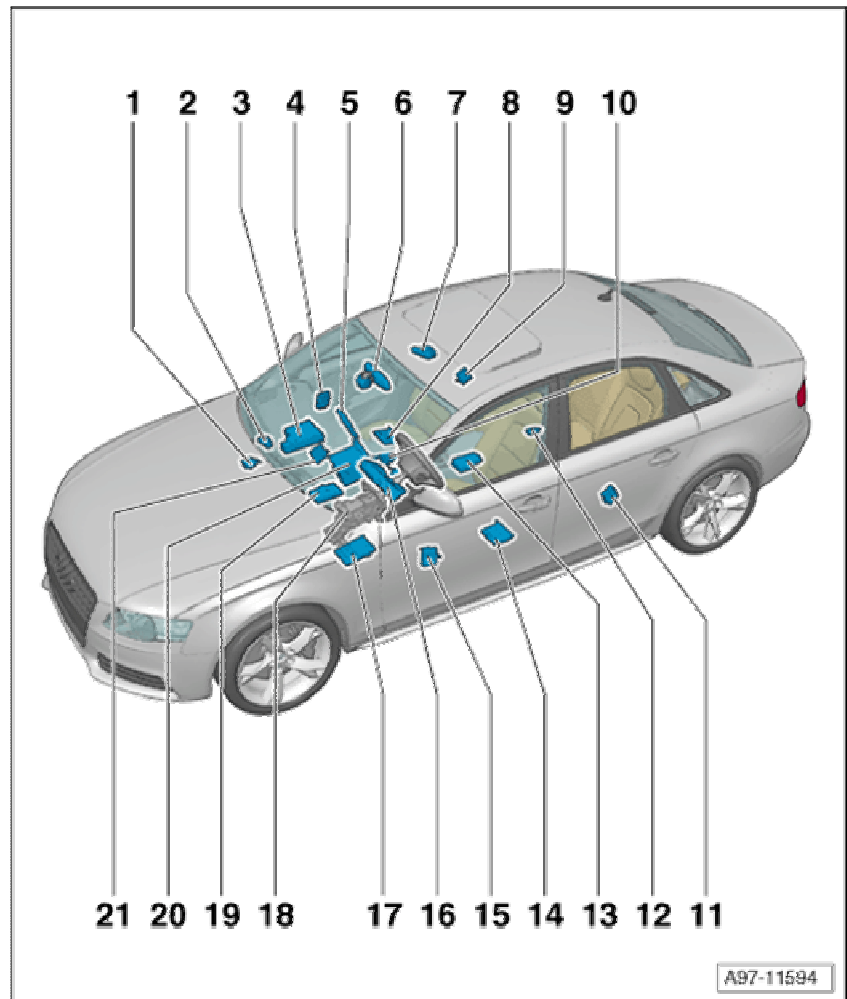
- Location and connectors: → Chapter

6 - Automatic anti-dazzle interior mirror -Y7- with Rain and light detector sensor -G397-

- Location: → Chapter

7 - Sliding sunroof adjustment control unit -J245- with sliding sunroof motor -V1-

- Location and connector: → Chapter



8 - Telephone transmitter and receiver unit -R36-

- Location and connectors: → [Chapter](#)

8 - Front passenger seat adjustment with memory control unit -J521-

- Location: under front passenger seat

9 - Rear right door control unit -J389-

- Location: in rear right door

10 - Multimedia system operating unit -E380-

- Location: and connector: → [chapter](#)

11 - Rear left door control unit -J388-

- Location: in rear left door

12 - Fuel pump control unit -J538-

- Location: under rear seat bench

13 - Airbag control unit -J234-

- Location: and connector: → [chapter](#)

14 - Seat and steering column adjustment control unit with memory -J136-

- Fitting location: under driver seat

14 - Active steering control unit -J792-

- Location and connectors: → [Chapter](#)

15 - Driver door control unit -J386-

- Location and connectors for models with left-hand drive: → [Chapter](#)
- Location and connectors for models with right-hand drive: → [Anchor](#)

16 - Control unit in dash panel insert -J285-

- Location and connector: → [Chapter](#)

17 - 16-pin connector -T16- diagnostic connection

- Location: → [Chapter](#)

17 - Onboard supply control unit -J519-

- Location and connectors for models with left-hand drive: → [Chapter](#)
- Location and connectors for models with right-hand drive: → [Anchor](#)

18 - Steering column electronics control unit -J527-

- Location: on steering column

18 - Electronic steering column lock control unit -J764-

- Location: on steering column

18 - Multifunction steering wheel control unit -J453-

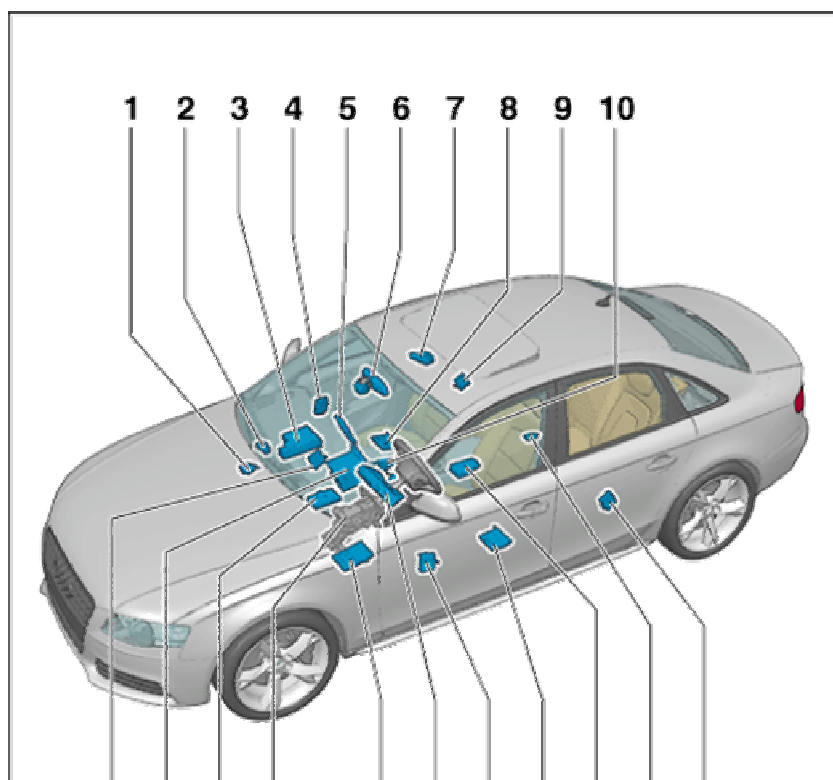
- Location: on steering column

19 - Climatronic control unit -J255-

- Location and connectors: → [Chapter](#)

20 - Front information display and operating unit control unit -J523-

- for models with MMI High
- Location: in middle part dash panel



20 - Control unit for information electronics 1 - J794-

- ❑ for models with MMI
- ❑ Location and connectors: → Chapter

20 - Radio -R- with integrated CD changer -R41- / DVD changer -R161-

- ❑ for models without MMI
- ❑ Location and connectors: → Chapter
- ❑ for models with MMI: → Item

21 - Data bus diagnostic interface -J533-

- ❑ Location and connectors: → Chapter

Overview of control units in rear part of vehicle - saloon models (4-door) only

1 - Convenience system central control unit -J393-

- ❑ Location: → Chapter
- ❑ Connectors: → chapter
- ❑ Overview of Avant models (5-door): → Item

1 - Aerial amplifier for mobile telephone -R86-

- ❑ Location: → Chapter
- ❑ Overview of Avant models (5-door): → Item

1 - Electronically controlled damping control unit -J 250-

- ❑ Location: → Chapter
- ❑ Connector: → chapter
- ❑ Overview of Avant models (5-door): → Item

1 - Reversing camera system control unit -J772-

- ❑ Location: → Chapter
- ❑ Overview of Avant models (5-door): → Item

1 - Trailer detector control unit -J345-

- ❑ Location: → Chapter
- ❑ Connectors: → chapter
- ❑ Overview of Avant models (5-door): → Item

1 - Park assist steering control unit -J791-

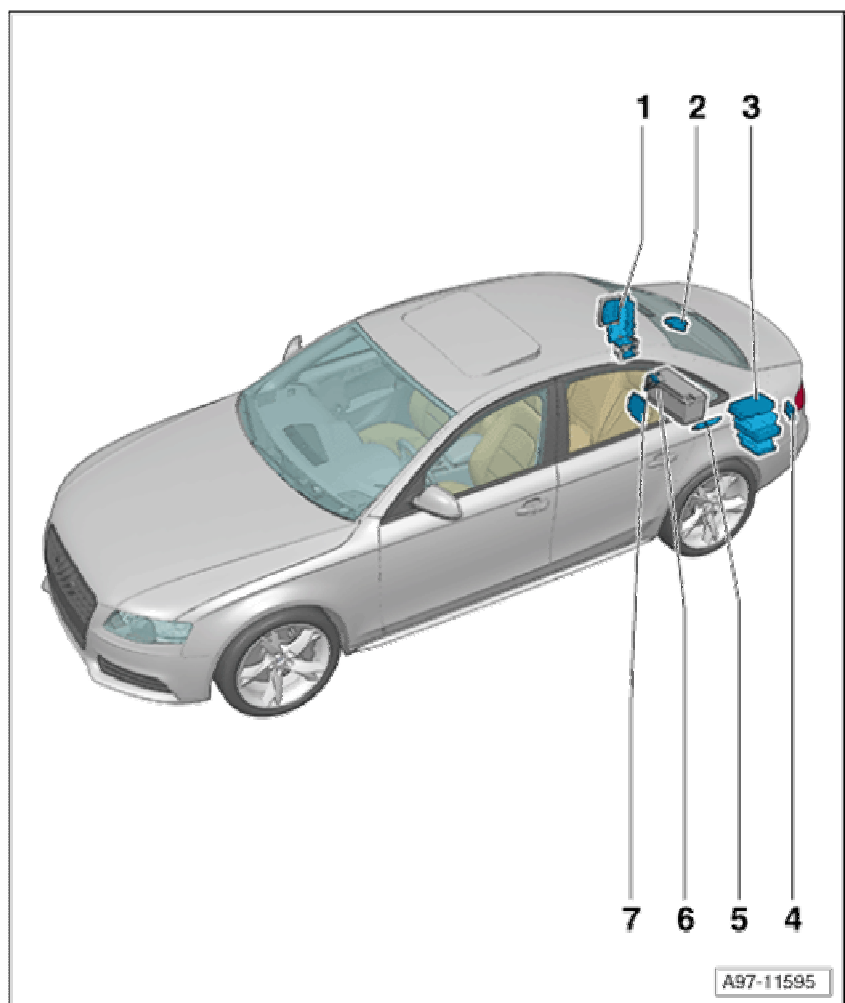
- ❑ Location: → Chapter
- ❑ Connectors: → chapter
- ❑ Overview of Avant models (5-door): → Item

1 - Control unit for electromechanical parking brake -J540-

- ❑ Location: → Chapter
- ❑ Overview of Avant models (5-door): → Item

2 - Lane change assist control unit 2 -J770-

- ❑ Location: on inside of rear bumper



- ❑ Overview of Avant models (5-door): → [Item](#)

3 - Digital sound package control unit -J525-

- ❑ Location: in left of luggage compartment, behind side trim.
- ❑ Overview of Avant models (5-door): → [Item](#)

3 - Radio -R- (K-box)

- ❑ for models with MMI High
- ❑ Location: in left of luggage compartment, behind side trim.
- ❑ Overview of Avant models (5-door): → [Item](#)

3 - Satellite radio -R146-

- ❑ Location: in left of luggage compartment, behind side trim.
- ❑ Overview of Avant models (5-door): → [Item](#)

3 - Digital radio -R147-

- ❑ Location: in left of luggage compartment, behind side trim.
- ❑ Overview of Avant models (5-door): → [Item](#)

3 - Navigation system with CD drive control unit -J401-

- ❑ Location: in left of luggage compartment, behind side trim.
- ❑ Overview of Avant models (5-door): → [Item](#)

3 - TV tuner -R78-

- ❑ Location: in left of luggage compartment, behind side trim.
- ❑ Overview of Avant models (5-door): → [Item](#)

4 - Lane change assist control unit -J769-

- ❑ Location: on inside of rear bumper
- ❑ Overview of Avant models (5-door): → [Item](#)

5 - Voltage stabiliser -J532-

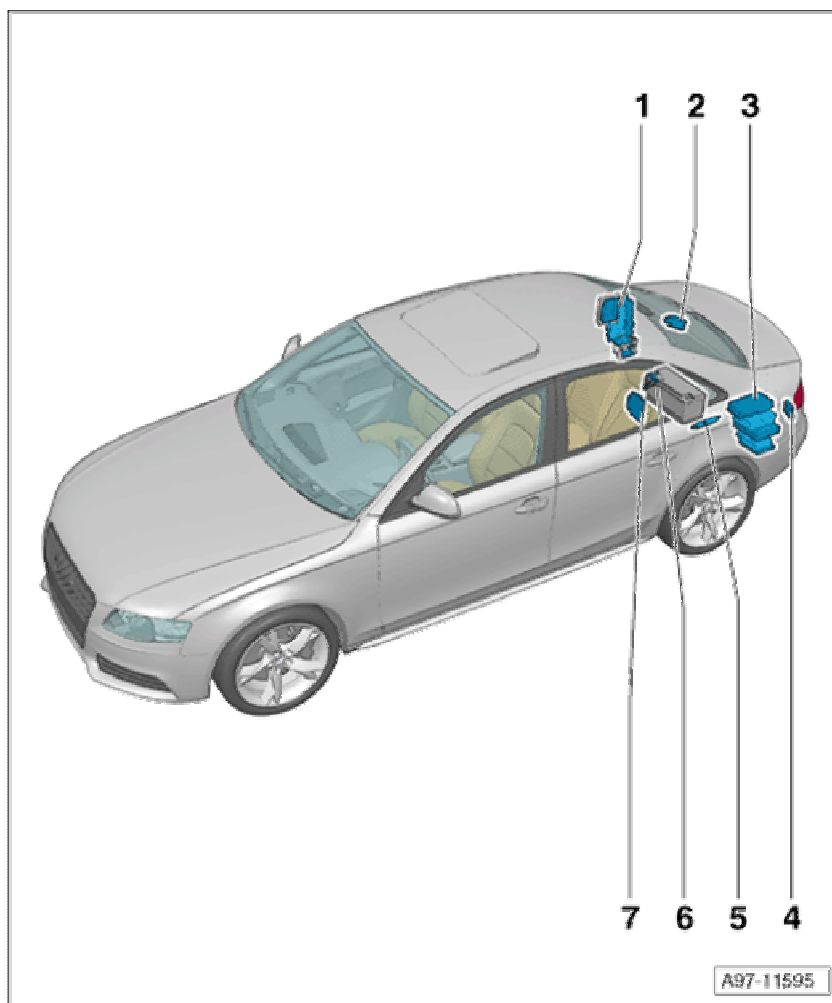
- ❑ Location: → [Chapter](#)
- ❑ Overview of Avant models (5-door): → [Item](#)

6 - Battery monitor control unit -J367-

- ❑ Location and connector: → [Chapter](#)
- ❑ Overview of Avant models (5-door): → [Item](#)

7 - All-wheel drive control unit -J492-

- ❑ Location and connector: → [Chapter](#)
- ❑ Overview of Avant models (5-door): → [Item](#)



Overview of control units in rear part of vehicle - Avant models (5-door) only

1 - All-wheel drive control unit -J492-

- Installation location and connector: → [Anchor](#)

2 - Convenience system central control unit -J393-

- Location: → [Chapter](#)
- Connectors: → [chapter](#)

2 - Aerial amplifier for mobile telephone -R86-

- Location: → [Chapter](#)

2 - Electronically controlled damping control unit -J 250-

- Location: → [Chapter](#)
- Connector: → [chapter](#)

2 - Reversing camera system control unit -J772-

- Location: → [Chapter](#)

2 - Trailer detector control unit -J345-

- Location: → [Chapter](#)
- Connectors: → [chapter](#)

2 - Park assist steering control unit -J791-

- Location: → [Chapter](#)
- Connectors: → [chapter](#)

2 - Control unit for electromechanical parking brake -J540-

- Location: → [Chapter](#)

3 - Lane change assist control unit 2 -J770-

- Location: on inside of rear bumper

4 - Digital sound package control unit -J525-

- Location: in left of luggage compartment, behind side trim.

4 - Radio -R- (K-box)

- for models with MMI High
- Location: in left of luggage compartment, behind side trim.

4 - Satellite radio -R146-

- Location: in left of luggage compartment, behind side trim.

4 - Digital radio -R147-

- Location: in left of luggage compartment, behind side trim.

4 - Navigation system with CD drive control unit -J401-

- Location: in left of luggage compartment, behind side trim.

4 - TV tuner -R78-

- Location: in left of luggage compartment, behind side trim.

5 - Lane change assist control unit -J769-

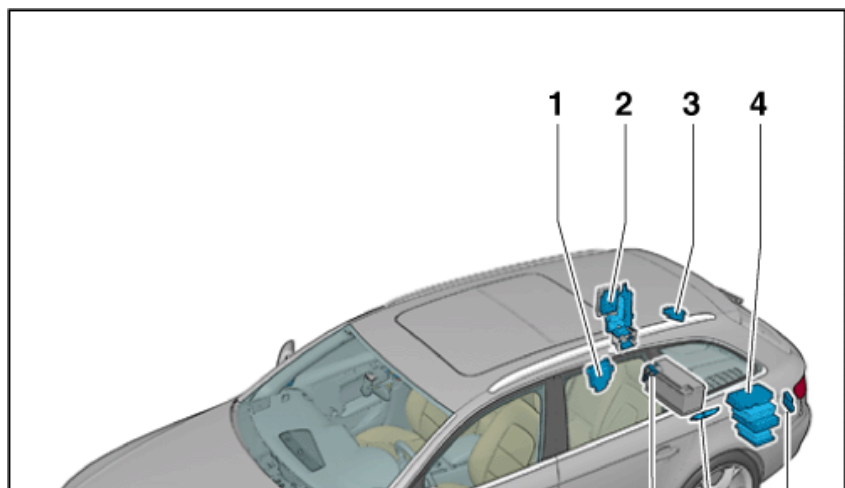
- Location: on inside of rear bumper

6 - Voltage stabiliser -J532-

- Location: → [Chapter](#)

7 - Battery monitor control unit -J367-

- Location and connector: → [Chapter](#)



Control unit for headlight range control -J431- / control unit for bend lighting and headlight range control -J745-

Location:

in front passenger footwell, behind the glove compartment

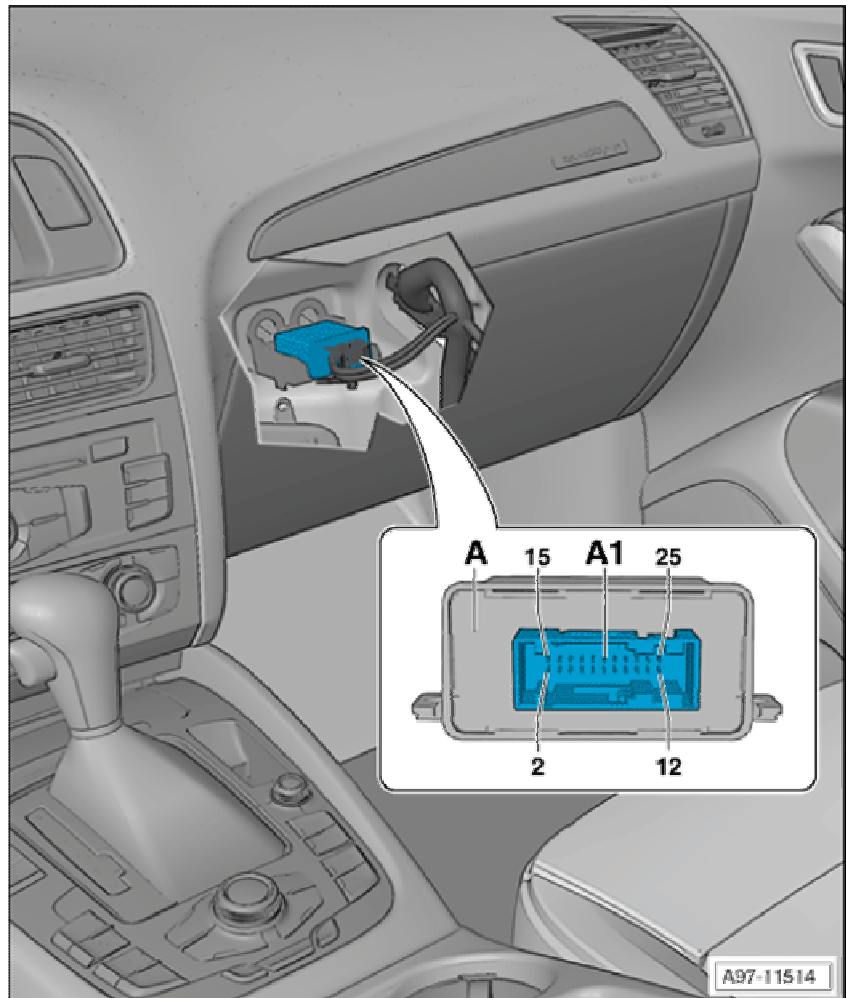
A - Control unit for headlight
range control -J431- /
control unit for bend
lighting and headlight
range control -J745-

Connector on control unit
for headlight range control -
J431- :

A1 - 26-pin connector -T26a-

Connector on control unit
for cornering light and
headlight range control -
J745-

A1 - 26-pin connector -T26b-



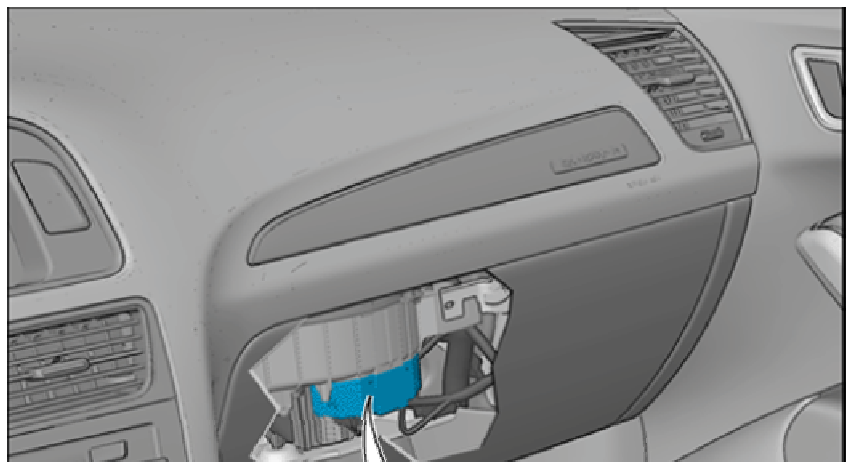
Fresh air blower control unit -J126-

Location:

in front passenger footwell, behind the glove compartment

A - Fresh air blower control
unit -J126-

A1 - 6-pin connector, brown -
T6y-



Driver door control unit -J386-

Location door control unit, driver side -J386- for models with left-hand drive:

In driver door.



Note:

- ♦ Figure shows left-hand drive model.
- ♦ Figure for right-hand drive models → [Anchor](#).

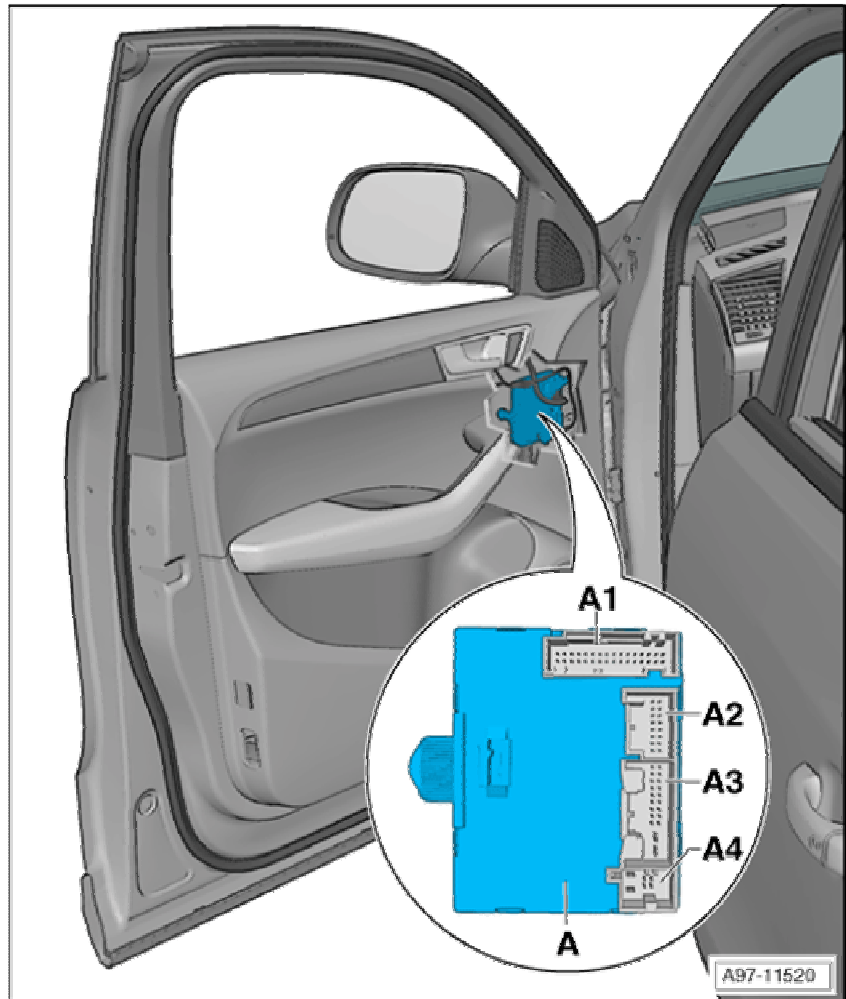
A - Driver door control unit - J386-

A1 - 32-pin connector -T32j-

A2 - 16-pin connector -T16m-

A3 - 20-pin connector -T20f-

A4 - 6-pin connector -T6am-



Location door control unit, driver side -J386- for models with right-hand drive:

In driver door.



Note:

- ♦ Figure shows right-hand drive model.
- ♦ Figure for left-hand drive models → [Anchor](#).

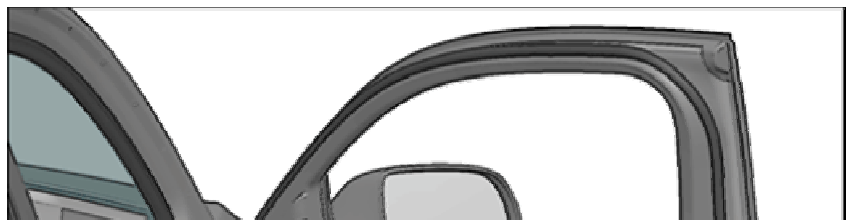
A - Driver door control unit - J386-

A1 - 32-pin connector -T32j-

A2 - 16-pin connector -T16m-

A3 - 20-pin connector -T20f-

A4 - 6-pin connector -T6am-



Front passenger door control unit -J387-

Location door control unit, front passenger side -J387- for models with left-hand drive:

in front passenger door



Note:

- ♦ Figure shows left-hand drive model.
- ♦ Figure for right-hand drive models → *Anchor*.

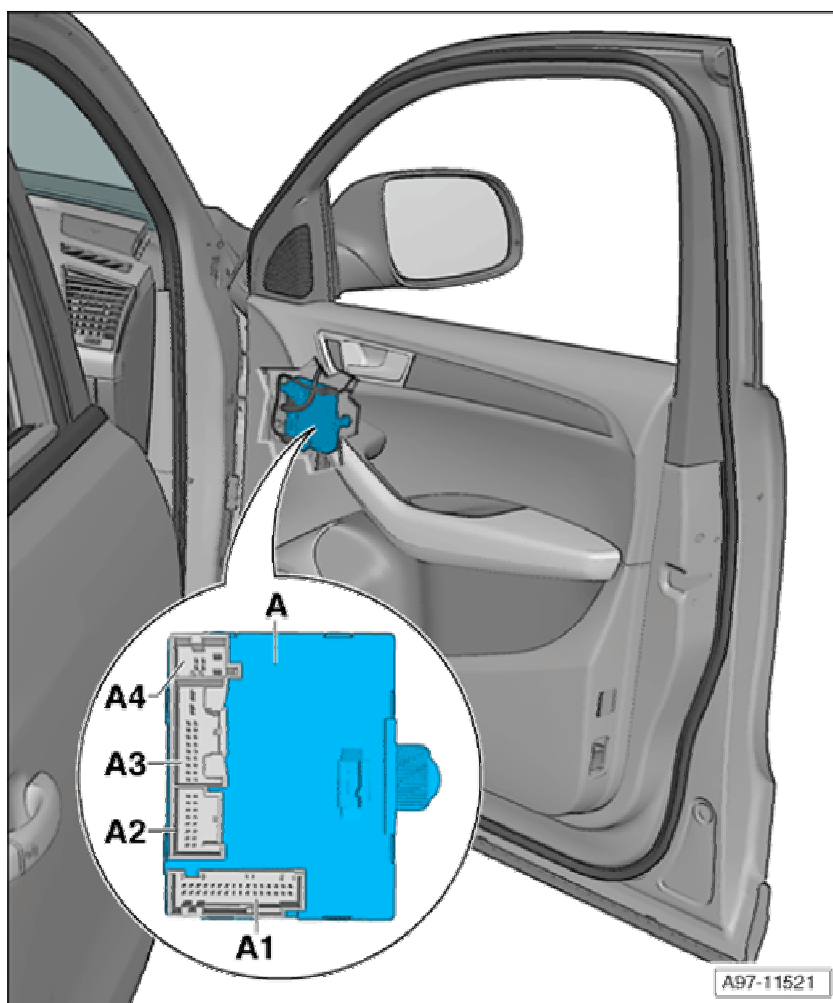
A - Front passenger door control unit -J387-

A1 - 32-pin connector -T32l-

A2 - 16-pin connector -T16n-

A3 - 20-pin connector -T20g-

A4 - 6-pin connector -T6ao-



Location door control unit, front passenger side -J387- for models with right-hand drive:

in front passenger door



Note:

- ♦ Figure shows right-hand drive model.
- ♦ Figure for left-hand drive models → *Anchor*.

A - Front passenger door control unit -J387-

A1 - 32-pin connector -T32l-

A2 - 16-pin connector -T16n-

A3 - 20-pin connector -T20g-

A4 - 6-pin connector -T6ao-

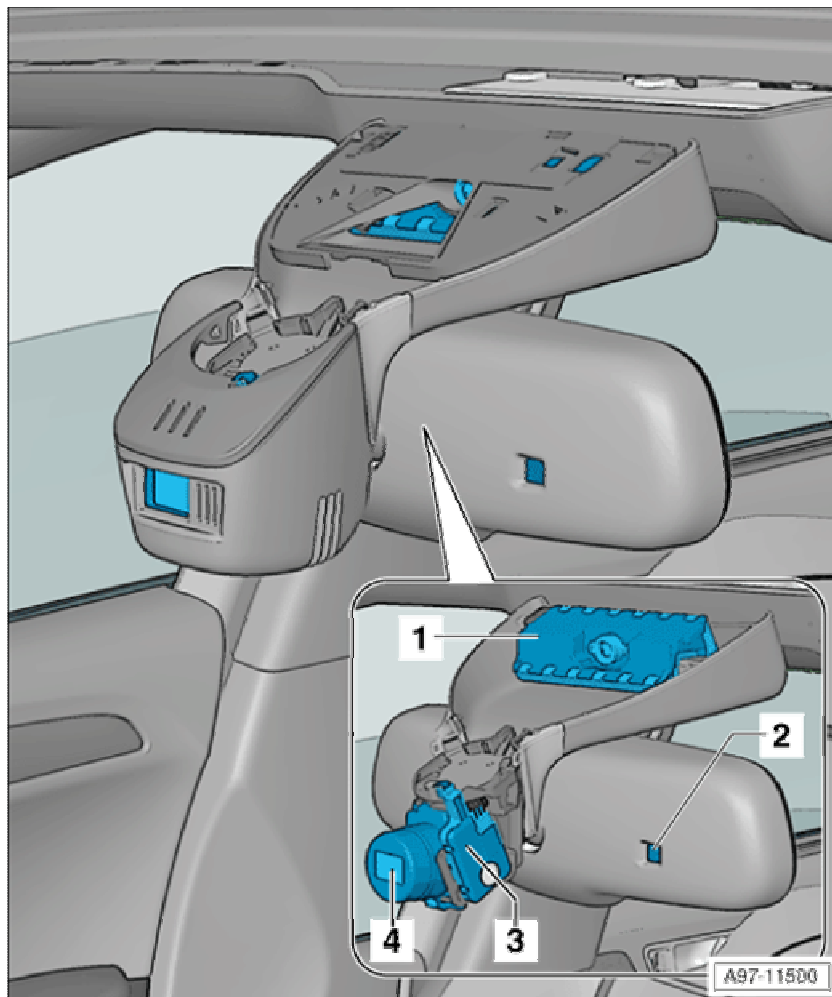


Automatic anti-dazzle interior mirror -Y7- with Rain and light detector sensor -G397-

Location:

at front of roof side member.

- 1 - Lane departure warning control unit -J759-
- 2 - Automatic anti-dazzle interior mirror -Y7- with Rain and light detector sensor -G397-
- 3 - Humidity sender -G355-
- 4 - Main beam assist control unit -J844-



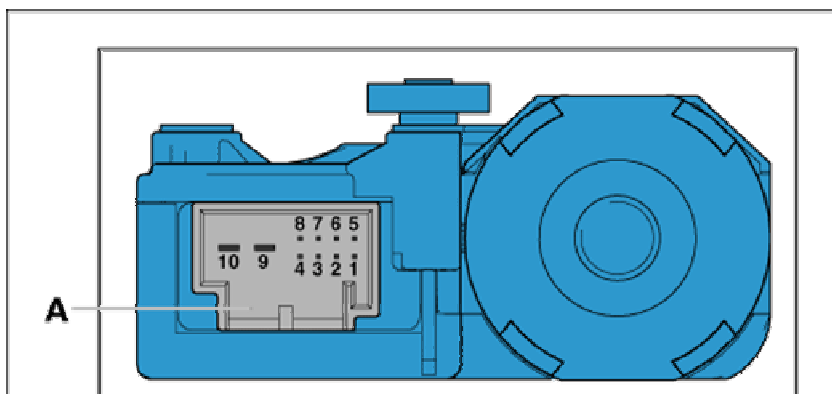
Sliding sunroof adjustment control unit -J245- with sliding sunroof motor -V1-

Location:

in roof module, on upper front roof frame

Connector:

A - 10-pin connector -T10c-



Onboard supply control unit -J519-

Location onboard supply control unit -J519- for models with left-hand drive:

Driver side dash panel, bottom.

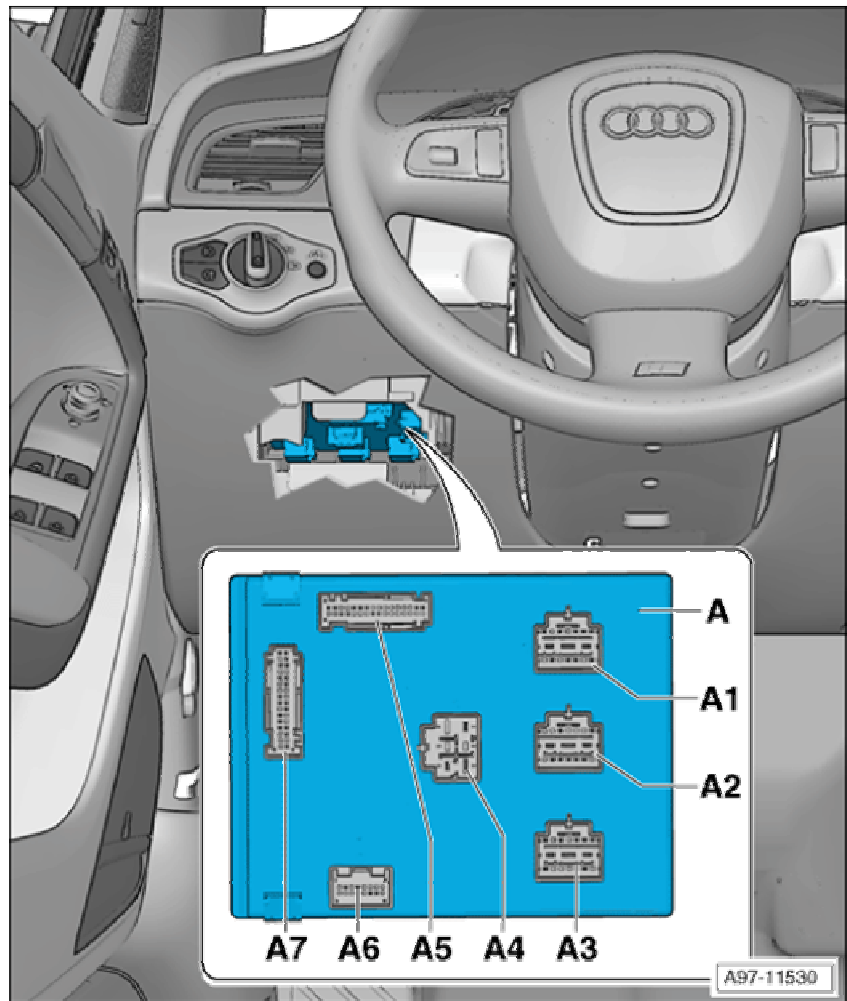


Note:

- ♦ Figure shows left-hand drive model.
- ♦ Figure for right-hand drive models → [Anchor](#).

A - Onboard supply control unit -J519-

- A1 - 17-pin connector, black (connector D) -T17l-
- A2 - 17-pin connector, brown (connector E) -T17m-
- A3 - 17-pin connector, red (connector F) -T17n-
- A4 - 6-pin connector, green (connector G) -T6f-
- A5 - 32-pin connector, grey (connector A) -T32a-
- A6 - 16-pin connector, brown (connector C) -T16b-
- A7 - 32-pin connector, black (connector B) -T32b-



Location onboard supply control unit -J519- for models with right-hand drive:

Driver side dash panel, bottom.

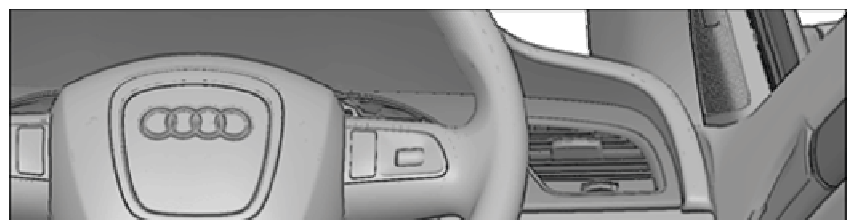


Note:

- ♦ Figure shows right-hand drive model.
- ♦ Figure for left-hand drive models → [Anchor](#).

A - Onboard supply control unit -J519-

- A1 - 17-pin connector, black (connector D) -T17l-
- A2 - 17-pin connector, brown (connector E) -T17m-
- A3 - 17-pin connector, red



(connector F) -T17n-

A4 - 6-pin connector, green (connector G) -T6f-

A5 - 32-pin connector, grey (connector A) -T32a-

A6 - 16-pin connector, brown (connector C) -T16b-

A7 - 32-pin connector, black (connector B) -T32b-

Active steering control unit -J792-

Location:

Under the carpet in the driver's footwell

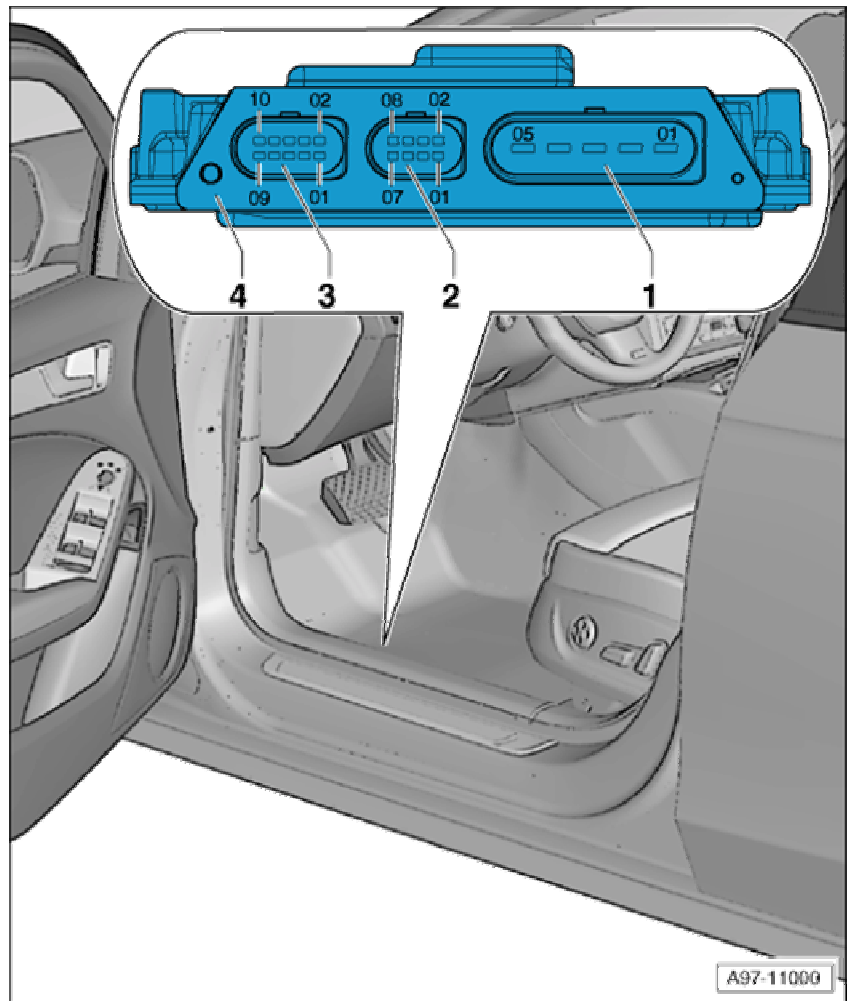
4 - Active steering control unit -J792-

Connectors:

1 - 5-pin connector, black - T5d-

2 - 8-pin connector, black - T8g-

3 - 10-pin connector, black - T10h-



Radio -R- (with integrated CD changer -R41- / DVD changer -R161-)

Location:

in middle part dash panel.

A - Radio -R-

A1 - Connector block, consisting of:

- ◆ 8-pin connector, brown - T8k-
- ◆ 8-pin connector, black - T16l-
- ◆ 12-pin connector, green - T12a-



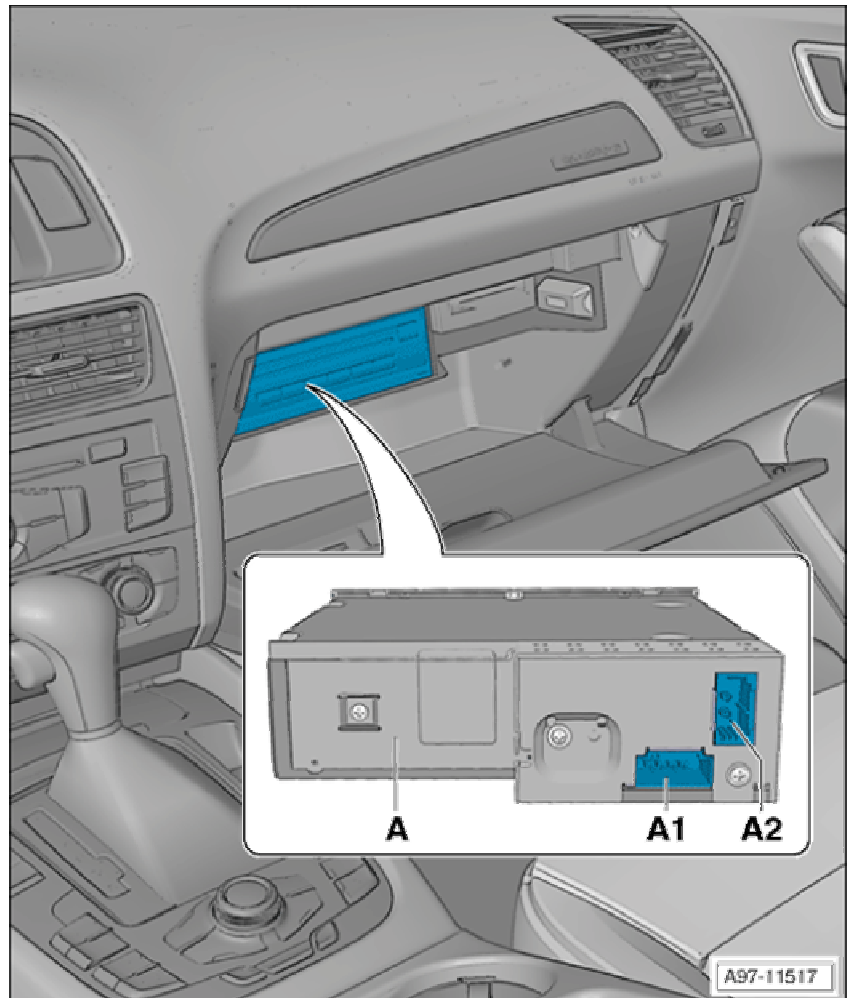
- ♦ 12-pin connector, blue -T12s-
- A2** - 1-pin connector, black -T1i- (connection DAB) / 1-pin connector, green -T1k- (connection SDARS)
- A3** - 10-pin connector, black -T10v- (connection for display unit)
- A4** - 2-pin connector, white -T2df- (AM / FM1 / FM2 connection)

CD changer -R41- / DVD changer -R161-

Location:

In glove compartment.

- A** - CD changer -R41- / DVD changer -R161-
- A1** - 8-pin connector -T8aa-
- A2** - 2-pin connector -T2dm-



Chip card reader control unit -J676-

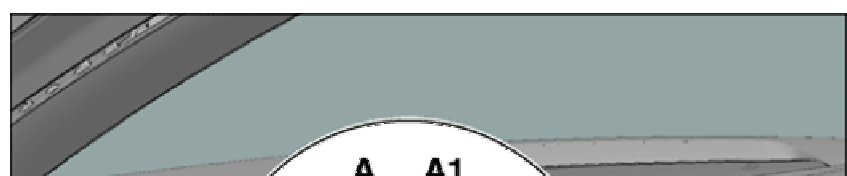
Location:

In glove compartment.



Note:

- ♦ Figure shows right-hand drive model.
- ♦ for models with Japan navigation system only.
- A** - Chip card reader control unit -J676-
- A1** - 32-pin connector -T32ja-



Display unit for front information display and operating unit control unit -J685-

Location:

Dash panel - centre.



Note:

Connector -A1- is given as an example for differing equipment versions

A - Display unit for front information display and operating unit control unit -J685-

A1 - Connector for models with MMI Basic up to August 2009:

- ◆ 10-pin connector, black - T10t-

A1 - Connector for models with MMI High up to August 2009:

- ◆ 22-pin connector, black - T22b-

A1 - Connectors for models with MMI Basic from September 2009:

- ◆ 8-pin connector, black - T8ai-
- ◆ 4-pin connector, white - T4ao-

A1 - Connectors for models with MMI High from September 2009:

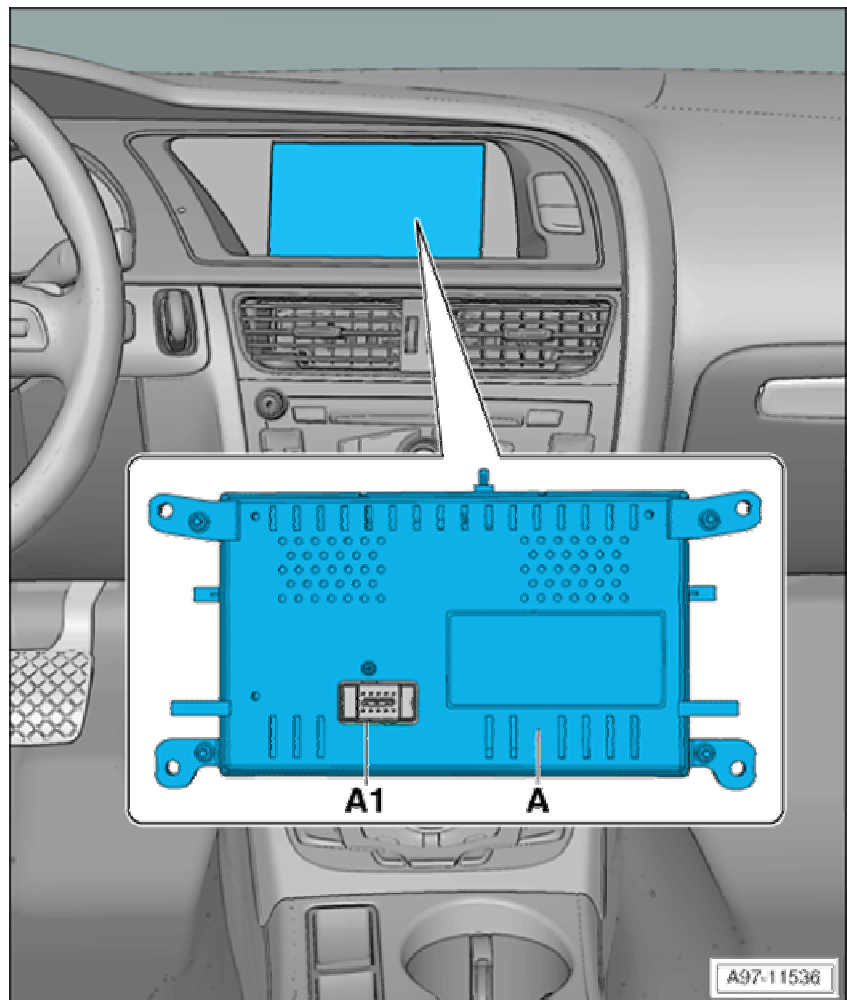
- ◆ 8-pin connector, black - T8ai-
- ◆ 4-pin connector, black - T4an-

A1 - Connector for radio chorus (radio low):

- ◆ 10-pin connector, red - T10u-

A1 - Connector for radio concert / symphony (radio mid):

- ◆ 10-pin connector, black -T10w-



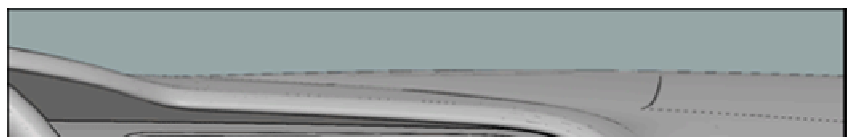
Control unit for information electronics 1 - J794-

Location:

in middle part dash panel.

A - Control unit for information electronics 1 - J794-

A1 - 1-pin connector, violet - T1p-



A2 - 1-pin connector, blue -T1n-

A3 - Not assigned

A4 - 4-pin connector, curry yellow -T4ap-

A5 - for models with -J794- basic:

- ♦ 4-pin connector, violet -T4al-

A5 - for models with -J794- high:

- ♦ 4-pin connector, grey -T4am-

A6 - 1-pin connector, green -T1o-

A7 - Connector block, consisting of:

- ♦ 8-pin connector, brown -T8ah-
- ♦ 8-pin connector, black -T8ao-
- ♦ 12-pin connector, blue -T12x-
- ♦ 12-pin connector, green -T12y-

A8 - 2-pin connector -T2di-

Multimedia system operating unit -E380-

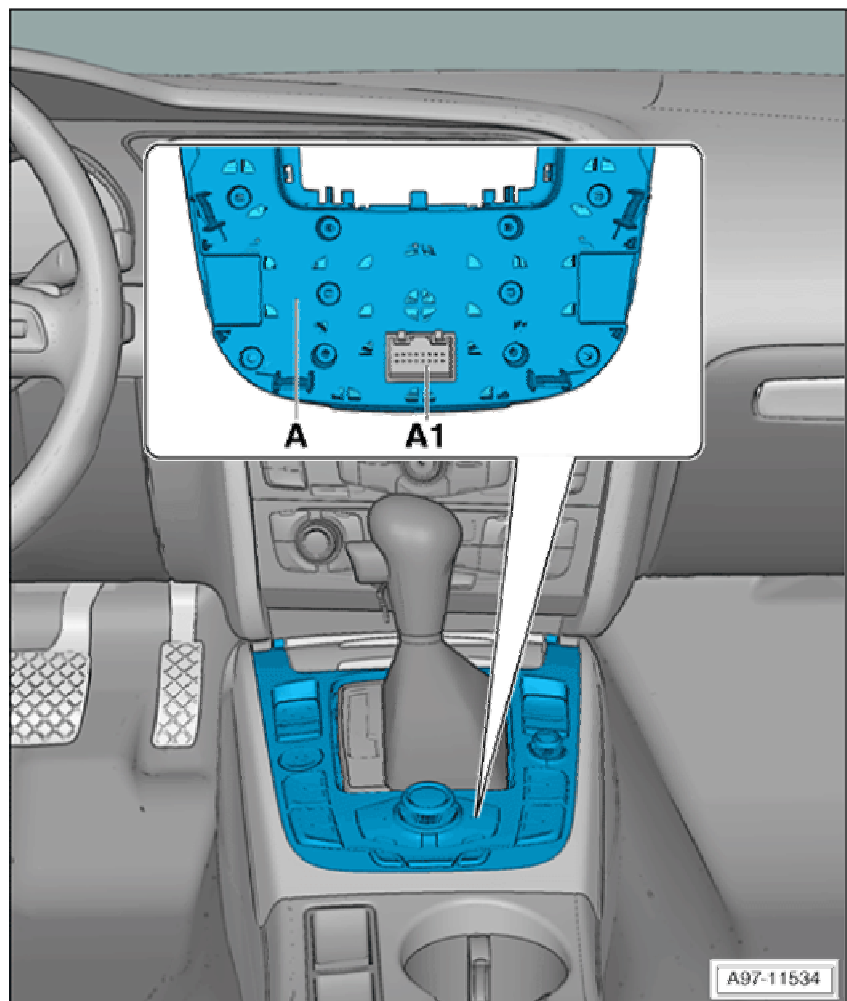
Location:

on centre console.

A - Multimedia system

operating unit -E380-

A1 - 16-pin connector -T16c-



Climatronic control unit -J255-

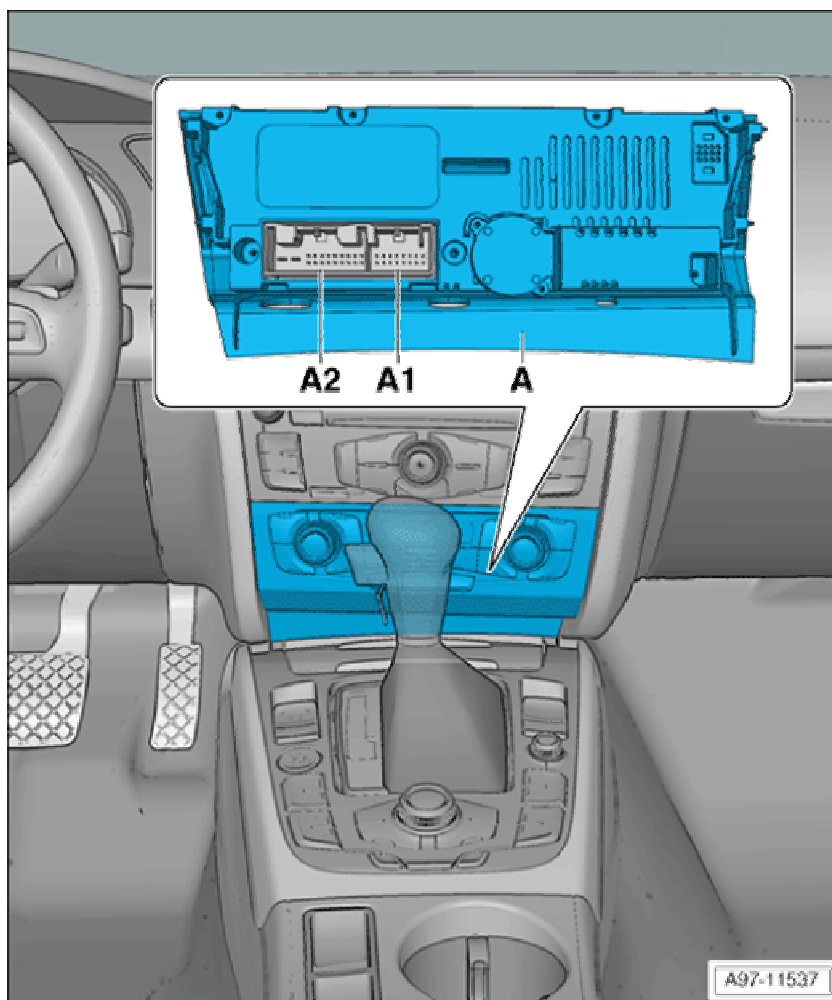
Location:

in middle part dash panel.

A - Climatronic control unit - J255-

A1 - 16-pin connector -T16i-

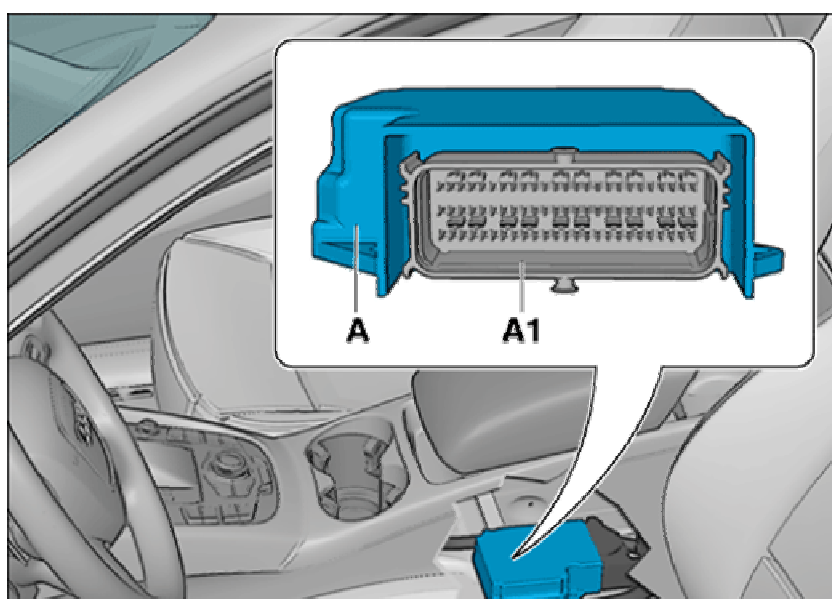
A2 - 20-pin connector -T20e-

**Airbag control unit -J234-****Location:**

Under centre console

A - Airbag control unit -J234-

A1 - 100-pin connector -T100-

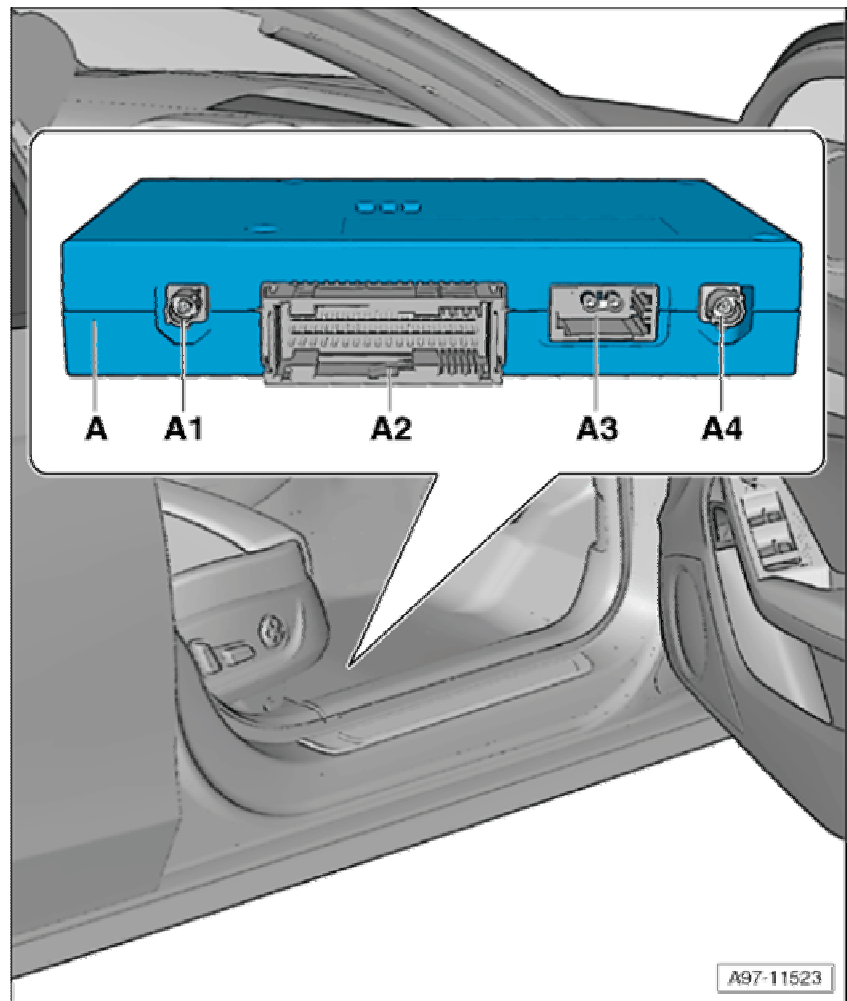


Telephone transmitter and receiver unit -R36-

Location:

in front right footwell.

- A** - Telephone transmitter and receiver unit -R36-
- A1** - Connector -B- (Aerial for Bluetooth)
- A2** - 54-pin connector -T54a-
- A3** - Connector -C- (optical fibre)
- A4** - Connector -D- (telephone aerial)

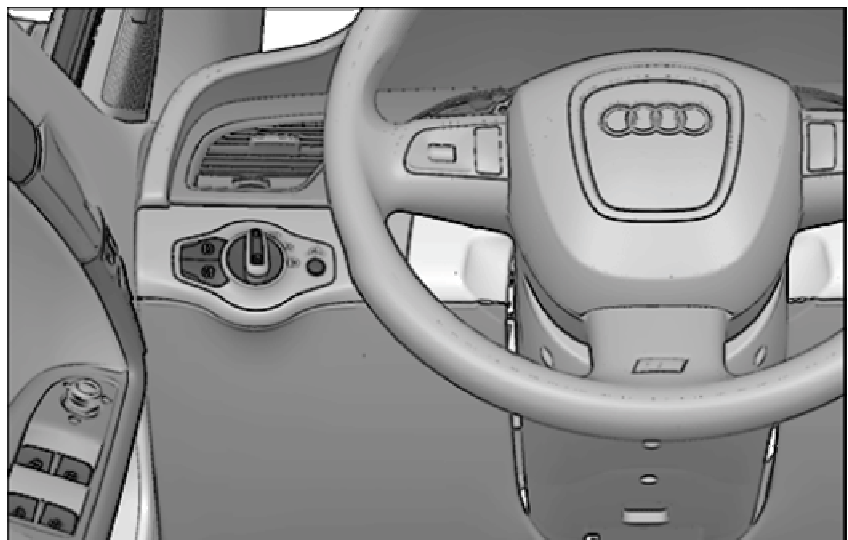


16-pin connector -T16- diagnostic connection

Location:

Driver side dash panel, bottom.

- A** - 16-pin connector -T16- diagnostic connection



Data bus diagnostic interface -J533-

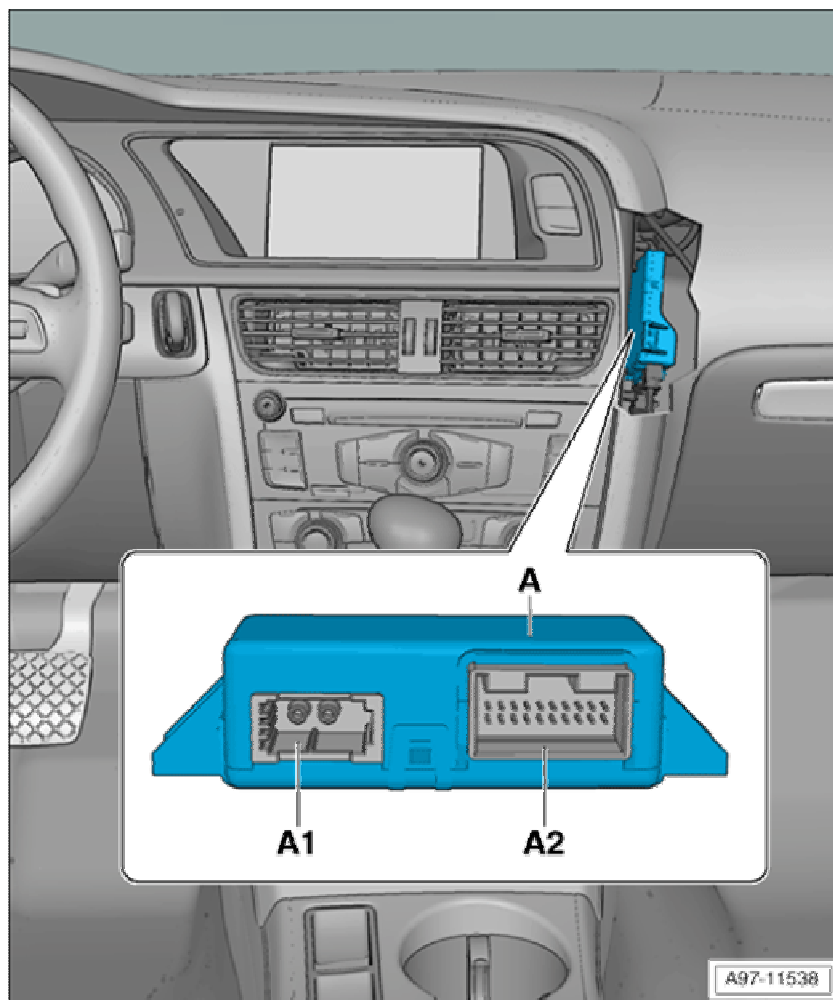
Location:

below the dash panel.

A - Data bus diagnostic interface -J533-

A1 - 2-pin connector -T2dl-

A2 - 20-pin connector -T20d-



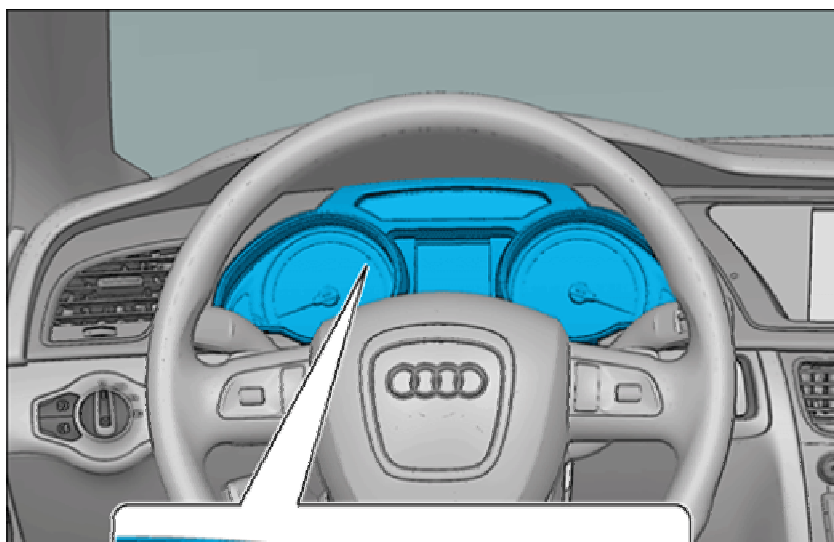
Control unit in dash panel insert -J285-

Location:

in the dash panel.

A - Control unit in dash panel insert -J285-

A1 - 32-pin connector, grey - T32f-



Control units on right in luggage compartment

Location:

- 1 - Convenience system central control unit -J393-

Connectors on convenience system central control unit -J393- → **Chapter**

- 2 - Aerial amplifier for mobile telephone - R86-
3 - Electronically controlled damping control unit -J 250-

Connector on electronically controlled damping control unit -J250- → **Chapter**

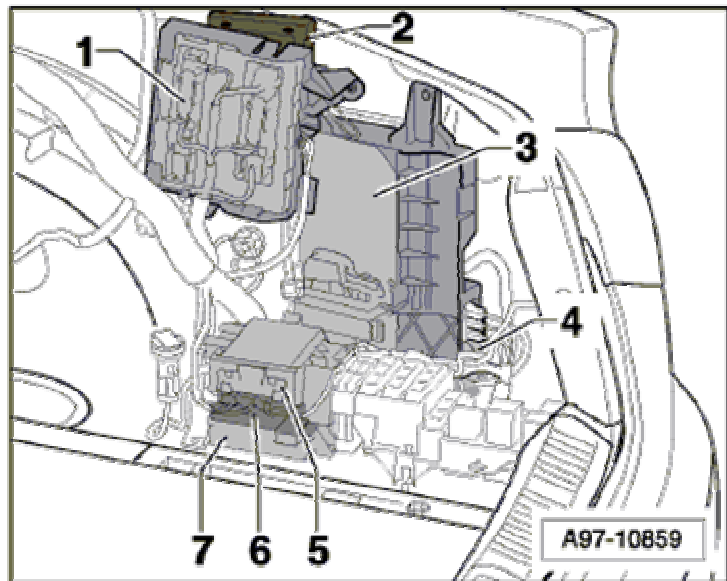
- 4 - Reversing camera system control unit -J772-
5 - Trailer detector control unit -J345-

Connectors on trailer detector control unit - J345- → **Chapter**

- 6 - Park assist steering control unit -J791-

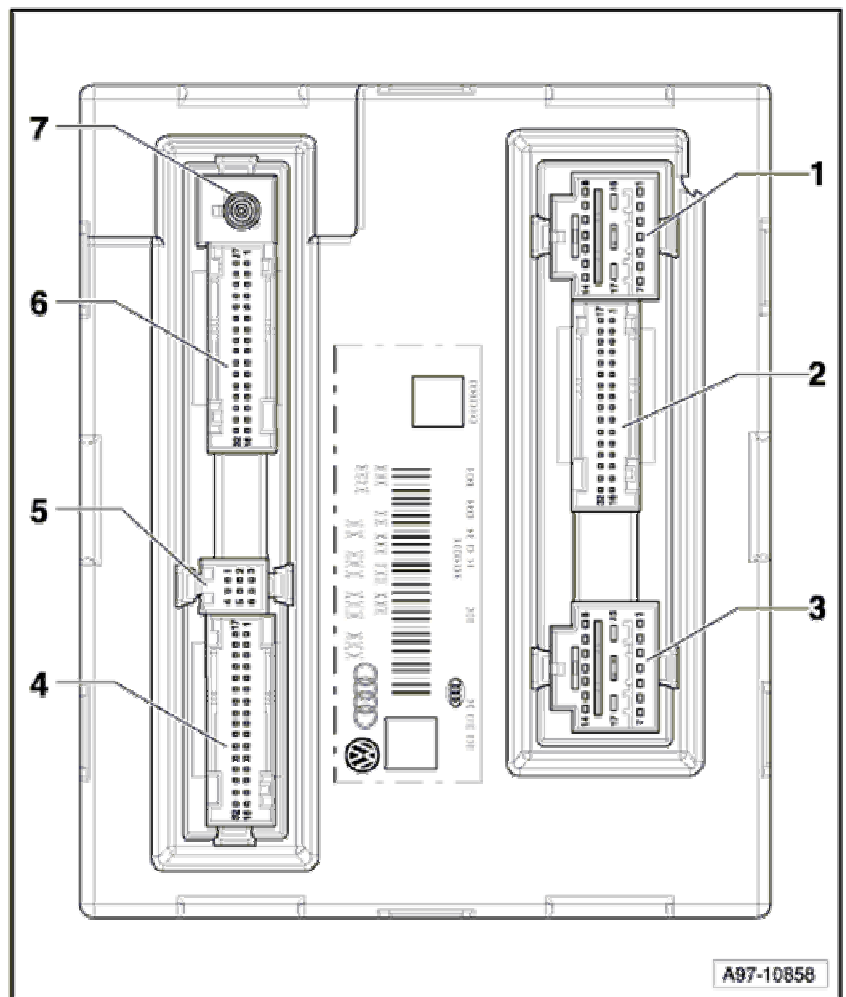
Connectors on park assist steering control unit -J791- → **Chapter**

- 7 - Control unit for electromechanical parking brake -J540-



Connectors on convenience system central control unit -J393-

- 1 - 17-pin connector, black (connector A) -T17o-
2 - 32-pin connector, black (connector B) -T32c-
3 - 17-pin connector, brown (connector C) -T17p-
4 - 32-pin connector, blue (connector F) -T32e-
5 - 6-pin connector (connector G) -not assigned-
6 - 32-pin connector, grey (connector E) -T32d-
7 - 1-pin connector, grey (connector D) -T1h-

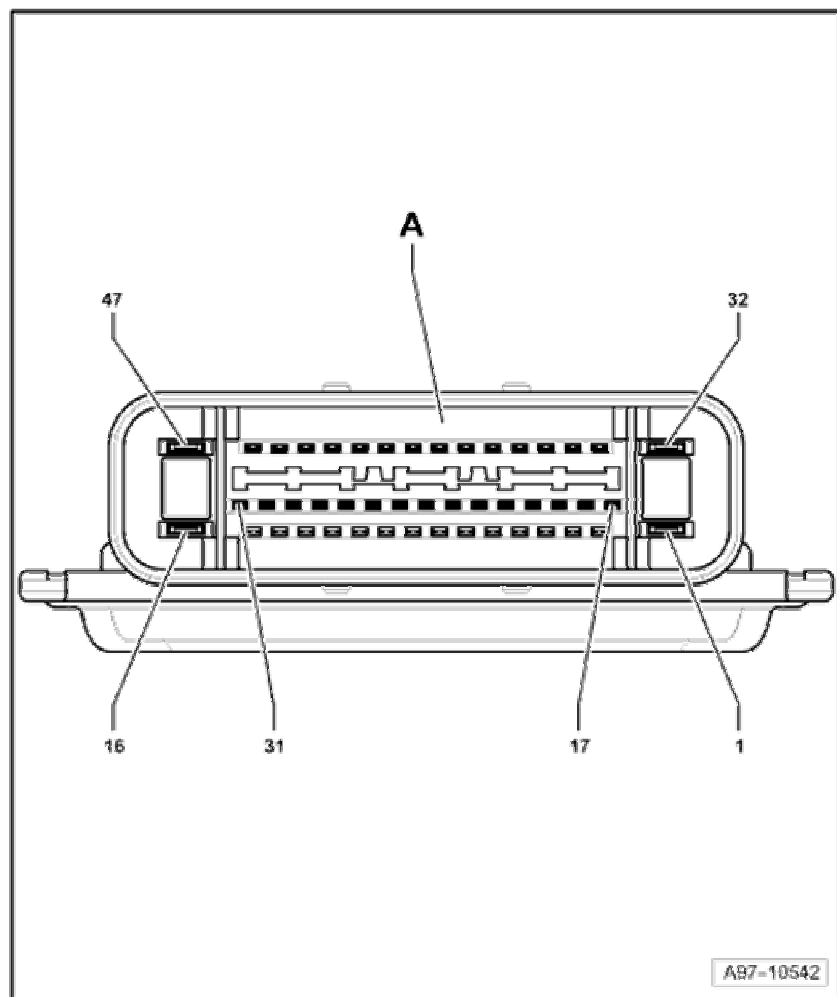


Connector on electronically controlled damping control unit -J250-

A - Electronically controlled damping control unit -J 250-

Connector:

- 47-pin connector -T47a-



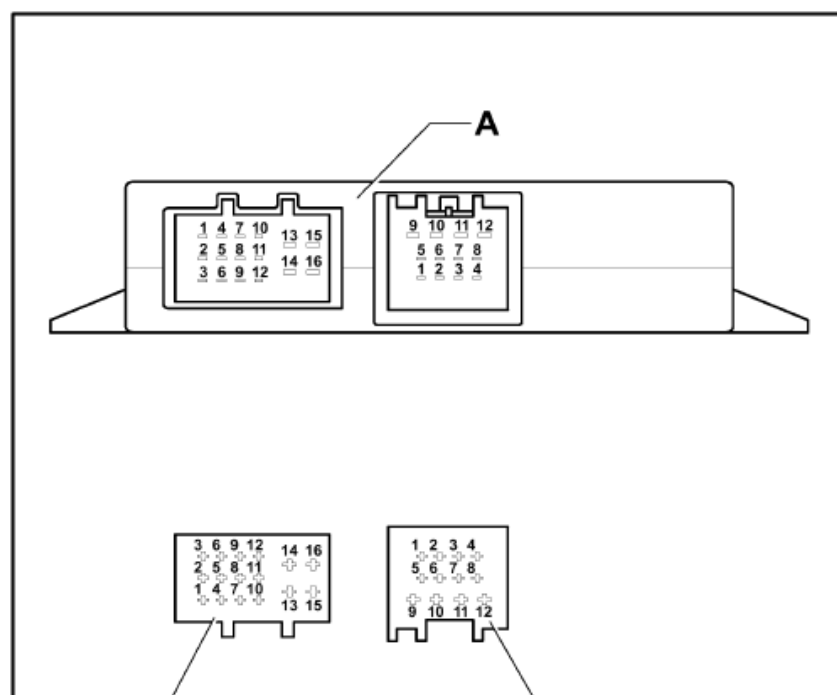
Connectors on trailer detector control unit -J345-

A - Trailer detector control unit -J345-

Connectors:

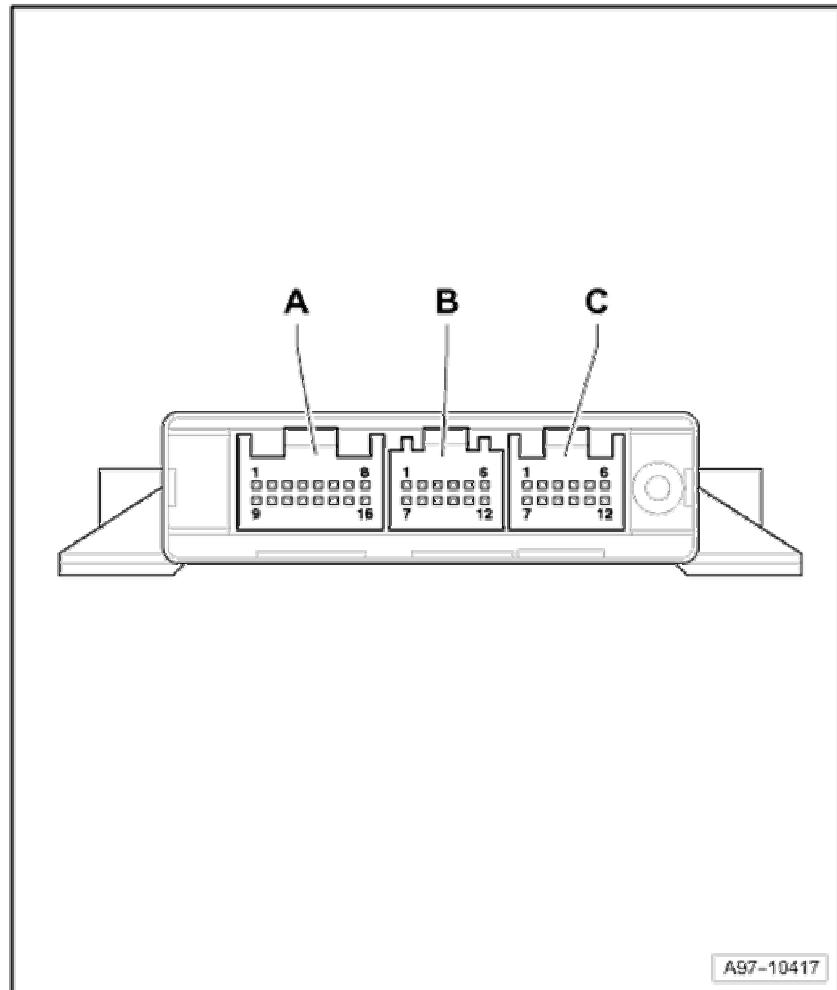
B - 16-pin connector, black - T16d-

C - 12-pin connector, red - T12d-



Connectors on Parallel Parking Assistance Control Module -J791-

- A - 16-pin connector, brown - T16e-
- B - 12-pin connector, brown - T12e-
- C - 12-pin connector, black - T12g-



All-wheel drive control unit -J492-

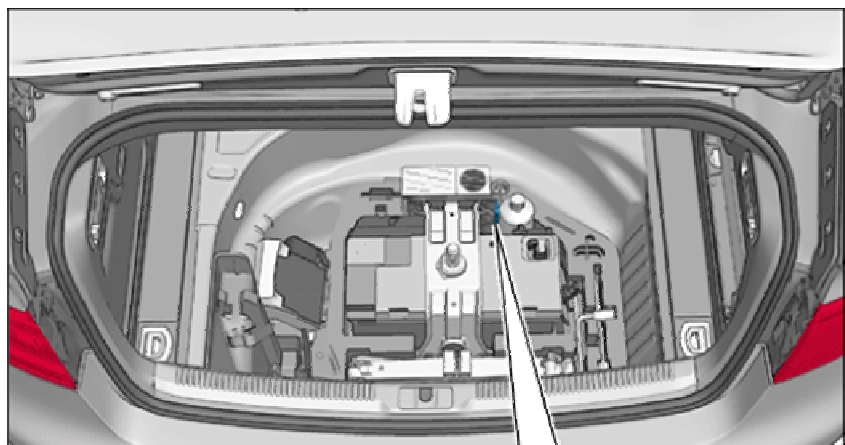
Location for saloon (4-door) models:

In spare wheel recess, in front of battery



Note:

- ♦ Figure shows saloon (4-door) model.
- ♦ Figure for Avant (5-door) model → **Anchor**.
- 1 - All-wheel drive control unit -J492-
- 2 - 47-pin connector -T47b-

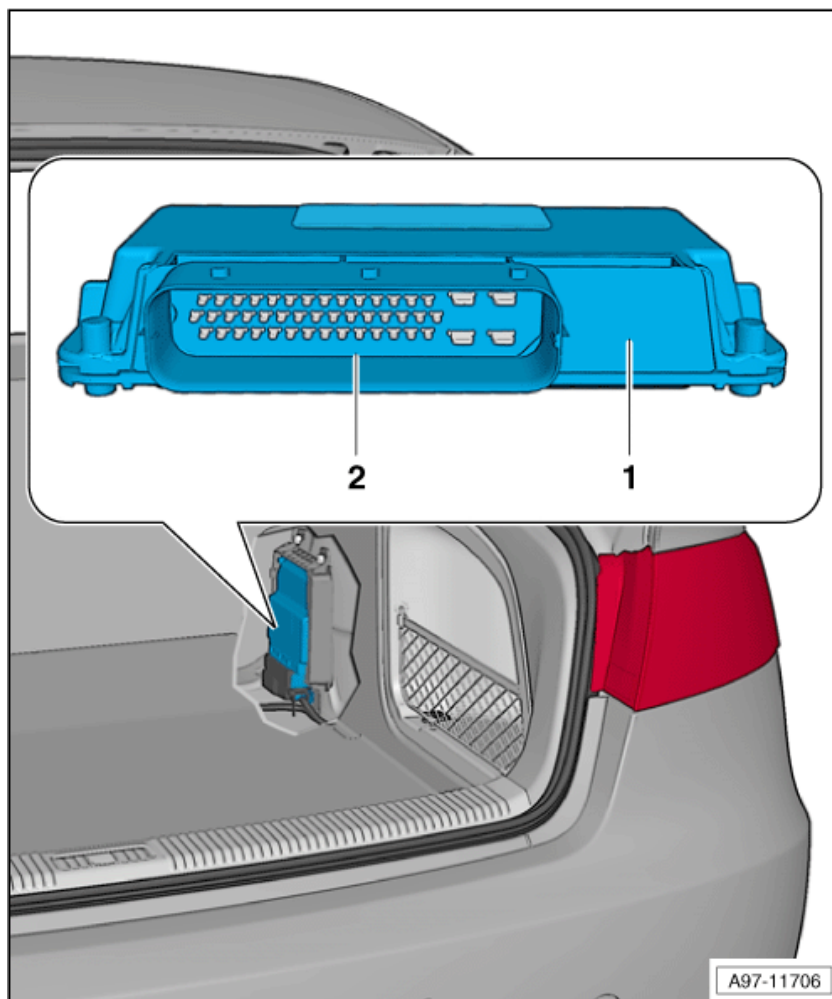


Location for Avant (5-door) models:

on right wheel housing.

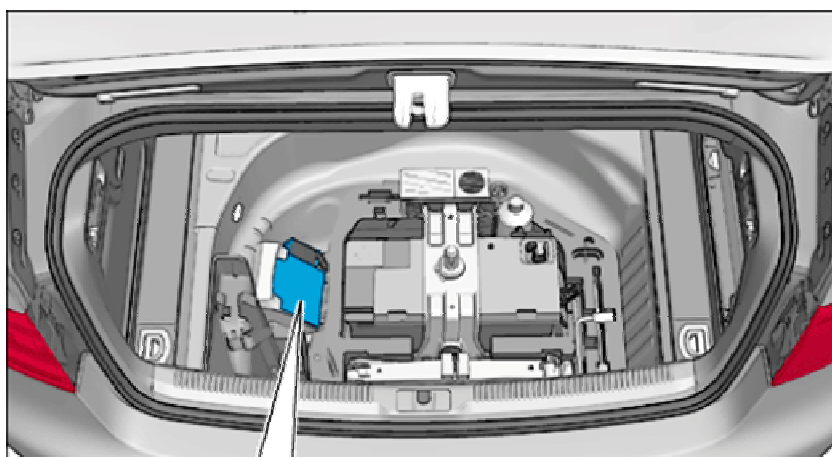
**Note:**

- ♦ *Figure shows Avant (5-door) model.*
- ♦ *Figure for saloon (4-door) model → **Anchor**.*
- 1 - All-wheel drive control unit -J492-
- 2 - 47-pin connector -T47b-

**Voltage stabiliser -J532-****Location:**

In spare wheel recess, on left next to battery.

- 1 - Voltage stabiliser -J532-
- 2 - 12-pin connector -T12aa-



Battery monitor control unit -J367-

Location:

at negative terminal of battery -A- .

1 - Battery -A-

**2 - Battery monitor control
unit -J367-**

3 - 2-pin connector -T2x-

