

## Audi A6

## Fitting Locations

No. 801 / 1

Edition 09.2015

## Fuses

## Overview of fuses

**1 - Fuses on coupling station, lower part of right A-pillar**

- Right-hand drive vehicles only
- ◆ Driver seat adjustment thermal fuse 1 -S44-
- ◆ Front passenger seat adjustment thermal fuse 1 -S46-
- ◆ Fuse 3 (30) -S206-
- Fitting location and fuse assignment → [chapter](#)

**2 - Fuse holder C -SC-**

- Fitting location and fuse assignment, left-hand drive models → [chapter](#)
- Fitting location and fuse assignment, right-hand drive models → [chapter](#)

**3 - Fuses on relay carrier behind dash panel**

Right-hand drive vehicles only

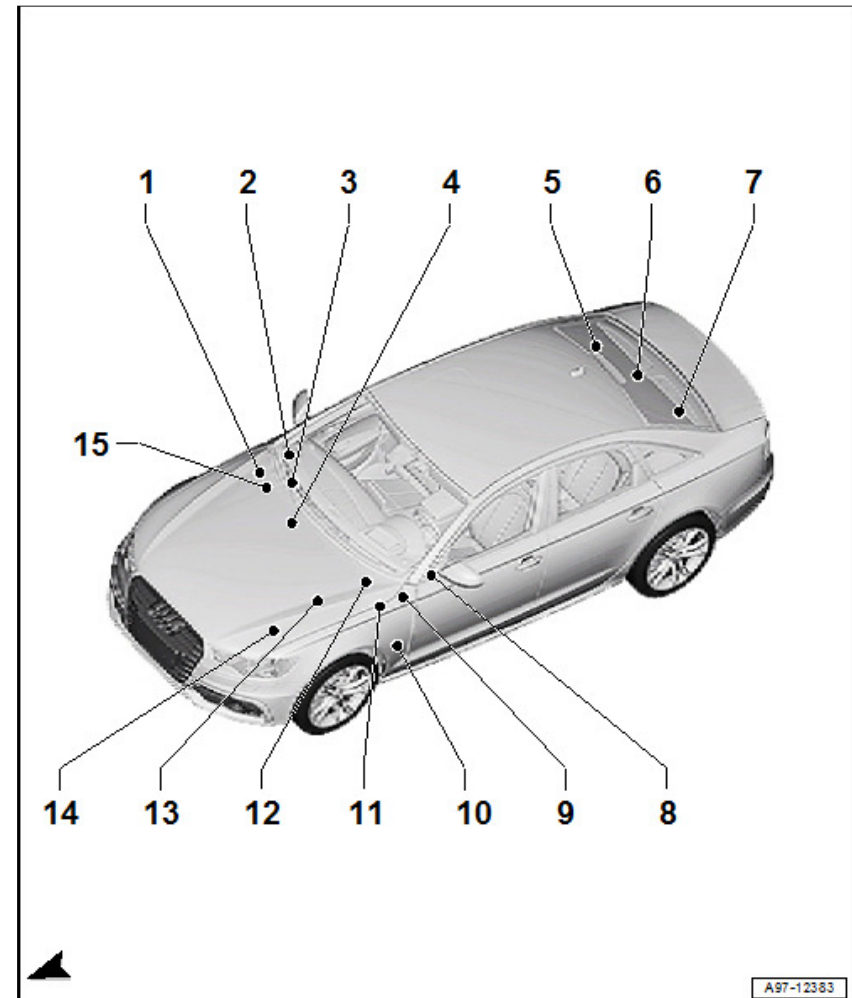
- ◆ Fuse 7 (30) -S210-
- Fitting location and fuse assignment → [chapter](#)

**4 - Terminal 30 wiring junction -TV2-**

- ◆ Radiator fan single fuse -S42-
- ◆ Radiator fan fuse for 2nd speed -S104-
- ◆ Wiring junction fuse -S330-
- Fitting location and fuse assignment → [chapter](#)
- Fitting location and fuse assignment, high-voltage models → [chapter](#)

**5 - Fuse holder F -SF-**

- ◆ Rear lid remote release fuse -S195- , up to model year 2014



- ◆ Thermal fuse 1 -S361- , up to model year 2014
- ◆ Heated rear window single fuse -S41- , from model year 2015
- ◆ Levelling system fuse -S110- , from model year 2015
- ◆ Fuse 1 (30) -S204- , from model year 2015
- ◆ Optional equipment main fuse -S245- , from model year 2015
- ◆ Thermal fuse 1 -S361- , from model year 2015
- ◆ Thermal fuse 2 -S362- , from model year 2015
- Fitting location and fuse assignment, up to model year 2014 → [chapter](#)
- Fitting location and fuse assignment, from model year 2015 → [Anchor](#)
- Location and fuse assignment from model year 2016

#### **6 - not assigned**

#### **7 - Main fuse carrier on the battery -A-**

- ◆ Fuse 1 -S131-
- ◆ Fuse 2 -S132-
- ◆ Fuse 3 -S133-
- ◆ Battery isolation igniter -N253-
- Fitting location and fuse assignment → [chapter](#)

#### **8 - Fuse holder B -SB-**

- Fitting location and fuse assignment, left-hand drive models → [chapter](#)
- Fitting location and fuse assignment, right-hand drive models → [chapter](#)

#### **9 - Fuses on relay carrier at relay carrier behind dash panel**

- ◆ Heater element fuse 1 -S276-
- ◆ Heater element fuse 2 -S277-
- Fitting location and fuse assignment, left-hand drive/right-hand drive → [chapter](#)

#### **10 - Fuse holder D -SD-**

Left-hand drive vehicles only

- ◆ ABS control unit fuse 1 -S123-
- -S123- for right-hand drive, on coupling station on left A-pillar → [chapter](#)
- Fitting location and fuse assignment → [chapter](#)

#### **11 - Fuses in coupling station on left A-pillar**

- ◆ Driver seat adjustment thermal fuse 1 -S44- , left-hand drive

- ◆ Front passenger seat adjustment thermal fuse 1 -S46- , left-hand drive
- ◆ ABS control unit fuse 1 -S123- , right-hand drive
- ◆ ABS control unit fuse 2 -S124- , right-hand drive
- -S44- , -S46- for right-hand drive, on coupling station on right A-pillar → [chapter](#)
- Fitting location and fuse assignment, left-hand drive models → [chapter](#)
- Fitting location and fuse assignment, right-hand drive models → [chapter](#)

#### **12 - Fuse holder A -SA- in electronics box in plenum chamber**

- ◆ Automatic gearbox control unit fuse -S113-
- ◆ Glow plug fuse -S125-
- ◆ Secondary air pump fuse -S130-
- ◆ Fuse 7 (30) -S210-
- Fitting location and fuse assignment, left-hand drive models → [chapter](#)
- Fitting location and fuse assignment, right-hand drive models → [chapter](#)

#### **13 - Terminal 30 wiring junction 2 -TV22- , high-voltage models**

- ◆ Fuse 1 (30) -S204-
- ◆ Fuse 2 (30) -S205-
- Fitting location and fuse assignment → [chapter](#)

#### **14 - Fuse holder A -SA- in electronics box in engine compartment**

- V6 TDI from model year 2015 only
- ◆ Automatic gearbox control unit fuse -S113-
- ◆ Glow plug fuse -S125-
- Fitting location and fuse assignment → [chapter](#)

#### **15 - Jump start socket -U6-**

- Fitting location and assignment → [chapter](#)

## **Fitting location, fuse holder A -SA- , left-hand drive**

### **Fitting location**

In electronics box on left in plenum chamber.

#### **A - Fuse holder A -SA-**

- ❑ Fuse assignment, petrol engine → [chapter](#)
- ❑ Fuse assignment, diesel engine → [chapter](#)
- ❑ Fuse assignment, high-voltage models → [chapter](#)

**Fuse colours**

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

**B - not assigned**

**C - Secondary air pump fuse -S130- , 50 A, V6 FSI**

**C - Glow plug fuse -S125- , 60 A, 80 A, V6 TDI**

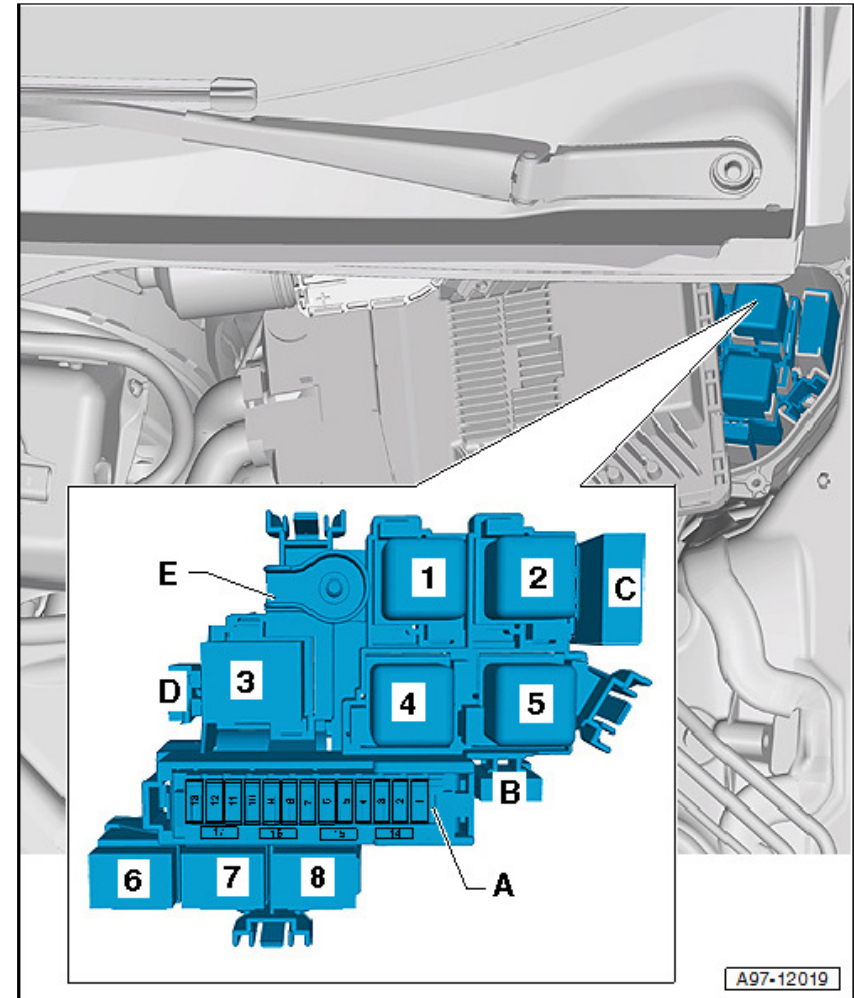
**D - Automatic gearbox control unit fuse -S113- , 50 A**

- ❑ models with 7-speed dual clutch gearbox, 0CK only

**D - Fuse 7 (30) -S210- , 50 A**

- ❑ for high-voltage models only

**E - Terminal 30**



A97-12019

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**Fuse assignment, fuse holder A -SA- , petrol engine**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
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1	- Fuse 1 on fuse holder A -SA1-	10 A	- Automatic gearbox control unit -J217- Auxiliary hydraulic pump 1 for gearbox oil -V475- <sup>6) 7) 9)</sup>	30
2	- Fuse 2 on fuse holder A -SA2-	5 A	- Oil level and oil temperature sender -G266-	15
3	- Fuse 3 on fuse holder A -SA3-	5 A	- Engine control unit -J623- Air mass meter -G70- <sup>4)</sup>	15
4	- Fuse 4 on fuse holder A -SA4-	5 A	- Engine control unit -J623-	30
5	- Fuse 5 on fuse holder A -SA5-	10 A	- Actuator 1 for camshaft adjustment -F366- <sup>6) 9)</sup> Actuator 2 for camshaft adjustment -F367- <sup>6) 9)</sup> Actuator 3 for camshaft adjustment -F368- <sup>6) 9)</sup> Actuator 4 for camshaft adjustment -F369- <sup>6) 9)</sup> Actuator 5 for camshaft adjustment -F370- <sup>6) 9)</sup> Actuator 6 for camshaft adjustment -F371- <sup>6) 9)</sup> Actuator 7 for camshaft adjustment -F372- <sup>6) 9)</sup> Actuator 8 for camshaft adjustment -F373- <sup>6) 9)</sup> Fuel metering valve -N290- Fuel pressure regulating valve -N276- <sup>4)</sup> Fuel metering valve 2 -N402- <sup>3) 10) 11)</sup> Magnetic clutch for supercharger -N421- <sup>8)</sup>	87
6	- Fuse 6 on fuse holder A -SA6-	15 A	- Engine control unit -J623- Map-controlled engine cooling system thermostat -F265- <sup>10)</sup> Inlet cam actuator 1 for cylinder 2 -F452- <sup>10) 11)</sup> Exhaust cam actuator 1 for cylinder 2 -F454- <sup>10) 11)</sup> Inlet cam actuator 1 for cylinder 3 -F456- <sup>10) 11)</sup> Exhaust cam actuator 1 for cylinder 3 -F458- <sup>10) 11)</sup> Inlet cam actuator 1 for cylinder 5 -F464- <sup>10) 11)</sup> Exhaust cam actuator 1 for cylinder 5 -F466- <sup>10) 11)</sup> Secondary air pump relay -J299- <sup>10) 11)</sup> Secondary air inlet valve -N112- <sup>10)</sup> Turbocharger air recirculation valve, cylinder bank 2 -N427- <sup>10) 11)</sup> Valve for oil pressure control -N428- <sup>10)</sup> Secondary air inlet valve 2 -N320- <sup>10)</sup> Coolant valve for cylinder head -N489- <sup>10)</sup> Piston cooling jet control valve -N522- <sup>10)</sup> Activated charcoal filter solenoid valve 1 -N80- <sup>10) 11)</sup> Turbocharger air recirculation valve -N249- <sup>10) 11)</sup>	87

7	- Fuse 7 on fuse holder A -SA7-	15 A	<p>Intake manifold flap valve -N316-<sup>10) 11)</sup>  Continued coolant circulation pump -V51-<sup>10) 11)</sup>  Coolant circulation pump 2 -V178-<sup>10) 11)</sup>  Charge air cooling pump -V188-<sup>10) 11)</sup></p> <p>Actuator 1 for camshaft adjustment -F366-<sup>2) 4) 5)</sup>  Actuator 12 for camshaft adjustment -F377-<sup>2) 5)</sup>  Camshaft control valve 1 -N205-  Camshaft control valve 2 -N208-<sup>1) 2) 3) 4) 5) 10) 11)</sup>  Intake manifold flap valve -N316-<sup>1) 4)</sup>  Exhaust camshaft control valve 1 -N318-<sup>2) 3) 5) 10) 11)</sup>  Exhaust camshaft control valve 2 -N319-<sup>2) 3) 5) 10) 11)</sup>  Charge pressure control solenoid valve -N75-<sup>3) 10) 11)</sup>  Valve for oil pressure control -N428-<sup>4)</sup>  Activated charcoal filter solenoid valve 1 -N80-<sup>4)</sup>  Turbocharger air recirculation valve -N249-<sup>4)</sup>  Coolant circulation pump -V50-<sup>1) 2) 3) 4)</sup>  Left electrohydraulic engine mounting solenoid valve -N144-<sup>6) 9)</sup>  Piston cooling jet control valve -N522-<sup>6) 9)</sup>  Right electrohydraulic engine mounting solenoid valve -N145-<sup>6)</sup></p>	87
8	- Fuse 8 on fuse holder A -SA8-	15 A	<p>Injector 2, cylinder 1 -N532-<sup>8)</sup>  Injector 2, cylinder 2 -N533-<sup>8)</sup>  Injector 2, cylinder 3 -N534-<sup>8)</sup>  Injector 2, cylinder 4 -N535-<sup>8)</sup>  Injector 2, cylinder 5 -N536-<sup>8)</sup>  Injector 2, cylinder 6 -N537-<sup>8)</sup></p>	87
9	- Fuse 9 on fuse holder A -SA9-	5 A	<p>Voltage stabilizer -J532-  Engine control unit -J623-<sup>2) 3) 4) 5) 8) 10) 11)</sup></p>	50
10	- Fuse 10 on fuse holder A -SA10- not assigned <sup>11)</sup>	15 A	<p>Lambda probe heater -Z19-  Lambda probe -G39-  Lambda probe heater 2 -Z28-<sup>1) 2) 3) 4) 5) 7)</sup>  Lambda probe 2 -G108-<sup>1) 2) 3) 4) 5) 7)</sup>  Exhaust camshaft control valve 1 -N318-<sup>6) 9)</sup>  Intake manifold flap valve -N316-<sup>6) 9)</sup>  Activated charcoal filter solenoid valve 1 -N80-<sup>6) 9)</sup>  Turbocharger air recirculation valve -N249-<sup>6) 9)</sup>  Left electrohydraulic engine mounting solenoid valve -N144-<sup>6) 8) 9)</sup></p>	30

11	-	Fuse 11 on fuse holder A -SA11-	5 A	-	Right electrohydraulic engine mounting solenoid valve -N145- <sup>6) 8</sup> Camshaft control valve 1 -N205- <sup>6) 9)</sup> Coolant circulation pump -V50- <sup>6)</sup> Pump for exhaust gas recirculation cooler -V400- <sup>8)</sup>	87
				-	Radiator fan control unit -J293- <sup>8) 10) 11)</sup> Radiator fan control unit 2 -J671- <sup>1) 2) 3) 4) 8) 10) 11)</sup>	
12	-	Fuse 12 on fuse holder A -SA12-	5 A	-	Automatic gearbox control unit -J217-	15
13	-	Fuse 13 on fuse holder A -SA13-	5 A	-	Gearbox oil cooling valve -N509- <sup>3) 6) 9) 10) 11)</sup>	15
14	-	Fuse 14 on fuse holder A -SA14-	20 A 30 A <sup>3)</sup> 11)	-	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291- Ignition coil 4 with output stage -N292- Ignition coil 5 with output stage -N323- Ignition coil 6 with output stage -N324- Ignition coil 7 with output stage -N325- <sup>3) 10) 11)</sup> Ignition coil 8 with output stage -N326- <sup>3) 10) 11)</sup>	30
15	-	Fuse 15 on fuse holder A -SA15-	15 A 20 A	-	Lambda probe heater -Z19- <sup>6) 7) 8) 9) 10) 11)</sup> Lambda probe heater 2 -Z28- <sup>7) 8) 9) 10) 11)</sup> Engine control unit -J623- <sup>3)</sup>	87
16	-	Fuse 16 on fuse holder A -SA16-	15 A	-	Secondary air pump relay -J299- Additional coolant pump relay -J496- <sup>1) 2) 3) 4)</sup> Activated charcoal filter solenoid valve 1 -N80- Secondary air inlet valve -N112- <sup>1) 2) 3)</sup> Left electrohydraulic engine mounting solenoid valve -N144- <sup>1)</sup> Right electrohydraulic engine mounting solenoid valve -N145- <sup>1)</sup> Variable intake manifold changeover valve -N156- Secondary air inlet valve 2 -N320- <sup>1) 3)</sup> Valve for oil pressure control -N428- Solenoid for coolant circuit -N492- Crankcase breather shut-off valve -N548- <sup>2)</sup> Charge air cooling pump -V188- <sup>1) 3)</sup> Inlet cam actuator 1 for cylinder 2 -F452- <sup>3)</sup> Coolant circulation pump 2 -V178- <sup>3)</sup> Piston cooling jet control valve -N522- <sup>3)</sup> Coolant valve for cylinder head -N489- <sup>3) 5)</sup> Map-controlled engine cooling system thermostat -F265- <sup>3)</sup>	87

17	-	Fuse 17 on fuse holder A -SA17- not assigned <sup>4)</sup>	15 A	-	Turbocharger air recirculation valve, cylinder bank 2 -N427- <sup>3)</sup>	87
					Turbocharger air recirculation valve -N249- <sup>3)</sup>	
					Intake manifold flap valve -N316- <sup>3)</sup>	
					not assigned <sup>4)</sup>	
					Continued coolant circulation pump -V51- <sup>3)6)</sup>	
					Injector 2, cylinder 1 -N532- <sup>6) 9)</sup>	
					Injector 2, cylinder 2 -N533- <sup>6) 9)</sup>	
					Injector 2, cylinder 3 -N534- <sup>6) 9)</sup>	
					Injector 2, cylinder 4 -N535- <sup>6) 9)</sup>	
					Engine control unit -J623- <sup>6) 7) 8) 9) 11)</sup>	
					Inlet cam actuator 2 for cylinder 5 -F465- <sup>3)</sup>	
					Lambda probe 1 heater after catalytic converter -Z29- <sup>1) 2) 3) 5) 9) 10) 11)</sup>	
					Lambda probe 2 heater after catalytic converter -Z30- <sup>1) 2) 3) 5) 10) 11)</sup>	

- ♦ <sup>1)</sup> Engine codes CGWB, CGXB, CHMA, CGWD, CTUA, CTTA only
- ♦ <sup>2)</sup> Engine codes CHVA, CNYB only
- ♦ <sup>3)</sup> Engine codes CEUC, CDRB, CEUD, CTGE, CRDA, CWUA, CWUB only
- ♦ <sup>4)</sup> Engine codes CAEB, CDNB, CDZA only
- ♦ <sup>5)</sup> Engine codes CLXA, CLXB only
- ♦ <sup>6)</sup> Engine codes CYP A, CYPB, CYNB only
- ♦ <sup>7)</sup> for engine code CVPA only
- ♦ <sup>8)</sup> Engine codes CREC, CTDB only
- ♦ <sup>9)</sup> Engine codes CYGA, CYYA only
- ♦ <sup>10)</sup> for engine code CTGB only
- ♦ <sup>11)</sup> for engine code CWUC only

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### Fuse assignment, fuse holder A -SA- , petrol engine

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
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1	- Fuse 1 on fuse holder A -SA1-	10 A	- Automatic gearbox control unit -J217- Auxiliary hydraulic pump 1 for gearbox oil -V475- <sup>4) 6)</sup>	30
2	- Fuse 2 on fuse holder A -SA2-	5 A	- Oil level and oil temperature sender -G266-	15
3	- Fuse 3 on fuse holder A -SA3-	5 A	- Engine control unit -J623- -J1021- <sup>5) 6)</sup>	15
4	- Fuse 4 on fuse holder A -SA4-	5 A	- Engine control unit -J623-	30
5	- Fuse 5 on fuse holder A -SA5-	5 A	- Air mass meter -G70-	30
6	- Fuse 6 on fuse holder A -SA6-	15 A	- Engine control unit -J623-	87
7	- Fuse 7 on fuse holder A -SA7-	10 A	- Fuel metering valve -N290- Fuel pressure regulating valve -N276- Camshaft control valve 1 -N205- <sup>7)</sup>	30
8	- Fuse 8 on fuse holder A -SA8-	10 A	- Control unit for NOx sender -J583- <sup>2) 3) 4) 6) 7)</sup> Control unit for NOx sender 2 -J881- <sup>2) 3) 4) 6)</sup> NOx sender 2 -G687- <sup>5)</sup> Particulate sensor -G784- <sup>5) 6)</sup>	30
9	- Fuse 9 on fuse holder A -SA9-	5 A	- Voltage stabiliser -J532- Engine control unit -J623- <sup>1)</sup>	50
10	- Fuse 10 on fuse holder A -SA10-	10 A	- Lambda probe -G39- Lambda probe heater -Z19-	30
11	- Fuse 11 on fuse holder A -SA11-	5 A	- Radiator fan control unit -J293- Radiator fan control unit 2 -J671- Radiator fan -V7- Airbag energy accumulator unit -J177-	87
12	- Fuse 12 on fuse holder A -SA12-	5 A	- Automatic gearbox control unit -J217-	15
13	- Fuse 13 on fuse holder A -SA13-	5 A	- Gearbox oil cooling valve -N509- not assigned <sup>1) 2) 7)</sup>	15
14	- Fuse 14 on fuse holder A -SA14-	5 A <sup>1)</sup> 10 A <sup>7)</sup> 15 A <sup>4)</sup>	- Pump for exhaust gas recirculation cooler -V400- <sup>1) 4) 5)</sup> Valve for oil pressure control -N428- <sup>7)</sup> Coolant valve for cylinder head -N489- <sup>7)</sup> Charge air cooling pump -V188- <sup>7)</sup> Auxiliary pump for heating -V488- <sup>7)</sup>	30
15	- Fuse 15 on fuse holder A -SA15-	30 A 35 A	- Fuse 3 on fuse holder B -SB3- fuse carrier 3 -ST3- <sup>4) 5)</sup>	87

16	- Fuse 16 on fuse holder A -SA16-	15 A	- Map-controlled engine cooling system thermostat -F265- <sup>2) 3)</sup> Low heat output relay -J359- High heat output relay -J360- Secondary air inlet valve -N112- <sup>2)</sup> Left electrohydraulic engine mounting solenoid valve -N144- Right electrohydraulic engine mounting solenoid valve -N145- Exhaust gas recirculation cooler changeover valve -N345- Valve for oil pressure control -N428- <sup>2) 3)</sup> Charge pressure control solenoid valve -N75- <sup>1) 3) 7)</sup> Heater element for crankcase breather -N79- <sup>1)</sup> Coolant valve for cylinder head -N489- <sup>3)</sup> Turbine changeover valve -N529- <sup>3)</sup> Automatic glow period control unit -J179- <sup>4) 5) 6) 7)</sup>	30
17	- not assigned		-	

- ◆ <sup>1)</sup> Engine codes CGLC, CGLD, CMGB, CGLE only
- ◆ <sup>2)</sup> Engine codes CDUC, CLAB, CLAA, CKVB, CDUD, CKVC only
- ◆ <sup>3)</sup> for engine code CGQB only
- ◆ <sup>4)</sup> for engine codes CRTD, CRTE, CRTF only
- ◆ <sup>5)</sup> Engine codes CVUA, CVUB only
- ◆ <sup>6)</sup> Engine codes CDUD, CTCB, CTCC, CPNB only
- ◆ <sup>7)</sup> Engine codes CNHA, CSUD, CSUE, CZJA only

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### Fuse assignment, fuse holder A -SA- , high-voltage models

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder A -SA1-	15 A	- Automatic gearbox control unit -J217-	30
2	- Fuse 2 on fuse holder A -SA2-	5 A	- Oil level and oil temperature sender -G266-	15
3	- Fuse 3 on fuse holder A -SA3-	5 A	- Engine control unit -J623- Air mass meter -G70- Power and control electronics for electric drive -JX1-	15

4	- Fuse 4 on fuse holder A -SA4-	5 A	- Engine control unit -J623-	30
5	- Fuse 5 on fuse holder A -SA5-	10 A	- Fuel metering valve -N290- Fuel pressure regulating valve -N276- Solenoid for coolant circuit -N492-	87
6	- Fuse 6 on fuse holder A -SA6-	15 A	- Engine control unit -J623-	87
7	- Fuse 7 on fuse holder A -SA7-	15 A	- Actuator 1 for camshaft adjustment -F366- Camshaft control valve 1 -N205- Intake manifold flap valve -N316- Charge pressure control solenoid valve -N75- Valve for oil pressure control -N428- Activated charcoal filter solenoid valve 1 -N80- Turbocharger air recirculation valve -N249- Right electrohydraulic engine mounting solenoid valve -N145- Left electrohydraulic engine mounting solenoid valve -N144- Secondary air inlet valve -N112- Secondary air pump relay -J299- Coolant pump -V36- Coolant pump for high-temperature circuit -V467- Coolant circulation pump -V50-	87
8	- Fuse 8 on fuse holder A -SA8-	5 A	- Power and control electronics for electric drive -JX1-	30
9	- Fuse 9 on fuse holder A -SA9-	5 A	- Voltage stabilizer -J532- Engine control unit -J623-	50
10	- Fuse 10 on fuse holder A -SA10-	15 A	- Lambda probe heater -Z19- Lambda probe -G39- Lambda probe after catalytic converter -G130- Lambda probe 1 heater after catalytic converter -Z29-	30
11	- Fuse 11 on fuse holder A -SA11-	5 A	- Radiator fan control unit -J293- Radiator fan -V7- Radiator fan control unit 2 -J671- Radiator fan 2 -V177-	87
12	- Fuse 12 on fuse holder A -SA12-	5 A	- Automatic gearbox control unit -J217-	15
13	- Fuse 13 on fuse holder A -SA13-	5 A	- Radiator fan control unit -N509- Control unit for air conditioning compressor -J842- Electrical air conditioner compressor -V470-	15
14	- Fuse 14 on fuse holder A -SA14-	20 A	- Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291- Ignition coil 4 with output stage -N292-	30

15	-	not assigned		-	
16	-	Fuse 16 on fuse holder A -SA16-	15 A	-	Secondary air pump relay -J299- Additional coolant pump relay -J496- Activated charcoal filter solenoid valve 1 -N80- Variable intake manifold changeover valve -N156- Valve for oil pressure control -N428- Solenoid for coolant circuit -N492-
17	-	Fuse 17 on fuse holder A -SA17-	10 A	-	Low-temperature circuit coolant pump -V468-

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## **Fitting location, fuse holder A -SA- , V6 TDI, from model year 2015**

### **Fitting location**

In electronics box, at front left in engine compartment.

**A - Glow plug fuse -S125- , 60 A, 80 A**

**B - Automatic gearbox control unit fuse -S113- , 50 A**

- models with 7-speed dual clutch gearbox, 0CK only

**C - Fuse holder A -SA-**

- Fuse assignment → **chapter**

#### **Fuse colours**

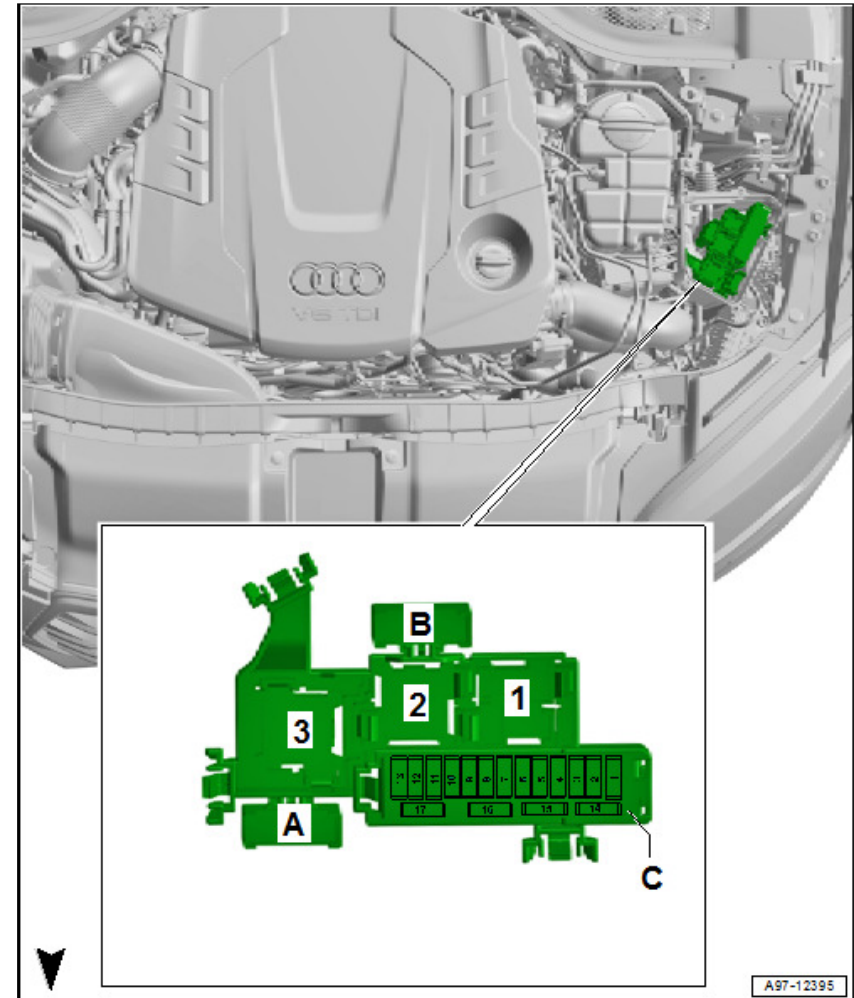
- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

**1.1 - Starter motor relay -J53-**

**1.2 - Starter relay 1 -J906-**

**2 - Terminal 30 voltage supply relay -J317-**

**3 - Automatic glow period control unit -J179-**



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**Fuse assignment on fuse holder A -SA-**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
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1	- Fuse 1 on fuse holder A -SA1-	15 A 10 A <sup>4)</sup>	- Automatic gearbox control unit -J217-	30
2	- Fuse 2 on fuse holder A -SA2-	5 A	- Oil level and oil temperature sender -G266-	15
3	- Fuse 3 on fuse holder A -SA3-	5 A	- Engine control unit -J623- Catalytic converter heater control unit 1 -J1021- <sup>1) 2)</sup>	15
4	- Fuse 4 on fuse holder A -SA4-	5 A	- Engine control unit -J623-	30
5	- Fuse 5 on fuse holder A -SA5-	5 A	- Air mass meter -G70-	30
6	- Fuse 6 on fuse holder A -SA6-	15 A	- Engine control unit -J623-	87
7	- Fuse 7 on fuse holder A -SA7-	10 A	- Fuel metering valve -N290- Fuel pressure regulating valve -N276-	30
8	Fuse 8 on fuse holder A -SA8-	10 A <sup>1) 2)</sup> 5 A	- Control unit for NOx sender -J583- <sup>2)</sup> Control unit for NOx sender 2 -J881- Particulate sensor -G784- <sup>2)</sup>	30
9	- Fuse 9 on fuse holder A -SA9-	5 A	- Voltage stabilizer -J532- Engine control unit -J623-	50
10	- Fuse 10 on fuse holder A -SA10-	10 A	- Lambda probe -G39- Lambda probe heater -Z19-	30
11	- Fuse 11 on fuse holder A -SA11-	5 A	- Radiator fan control unit -J293- Radiator fan control unit 2 -J671-	87
12	- Fuse 12 on fuse holder A -SA12-	5 A	- Automatic gearbox control unit -J217-	30
13	- Fuse 13 on fuse holder A -SA13-	5 A	- Gearbox oil cooling valve -N509-	30
14	- not assigned		-	
15	- Fuse 15 on fuse holder A -SA15-	35 A	- B635 positive connection 3 (87) in main wiring harness Supply, fuse holder B -SB- Fuse carrier 3 -ST3- <sup>3) 5)</sup>	87
16	- Fuse 16 on fuse holder A -SA16-	15 A	- Map-controlled engine cooling system thermostat -F265- Low heat output relay -J359- High heat output relay -J360- Left electrohydraulic engine mounting solenoid valve -N144- Right electrohydraulic engine mounting solenoid valve -N145- Exhaust gas recirculation cooler changeover valve -N345- Valve for oil pressure control -N428- <sup>1) 2)</sup> Charge pressure control solenoid valve -N75- <sup>2)</sup> Coolant valve for cylinder head -N489-	30

17	-	not assigned	-	Coolant valve for cylinder head -N529- <sup>2)</sup> Automatic glow period control unit -J179-
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- ◆ <sup>1)</sup> Engine codes CDUD, CTCB, CTCC, CPNB only
- ◆ <sup>2)</sup> Engine codes CVUA, CVUB only
- ◆ <sup>3)</sup> for engine codes CRTD, CRTE, CRTF only
- ◆ <sup>4)</sup> for models with multitronic 0AW (continuously variable automatic transmission) only
- ◆ <sup>5)</sup> Engine codes CZVA, CZVB, CZVC, CZVD, CZVF only

**Back to overview** → [chapter](#) .

## Fitting location, fuse holder A -SA- , left-hand drive

### Fitting location

In electronics box on right in plenum chamber.

#### A - Fuse holder A -SA-

- Fuse assignment, petrol engine → [chapter](#)
- Fuse assignment, diesel engine → [chapter](#)
- Fuse assignment, high-voltage models → [chapter](#)

#### Fuse colours

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

#### B - Automatic gearbox control unit fuse -S113- , 50 A

- models with 7-speed dual clutch gearbox, 0CK only
- up to model year 2014

**B - Fuse 7 (30) -S210- , 50 A**

- ❑ for high-voltage models only
- ❑ up to model year 2014

**B - not assigned**

- ❑ from model year 2015

**C - Secondary air pump fuse -S130- , 50 A, V6 FSI****C - Glow plug fuse -S125- , 60 A, 80 A, V6 TDI****D - not assigned**

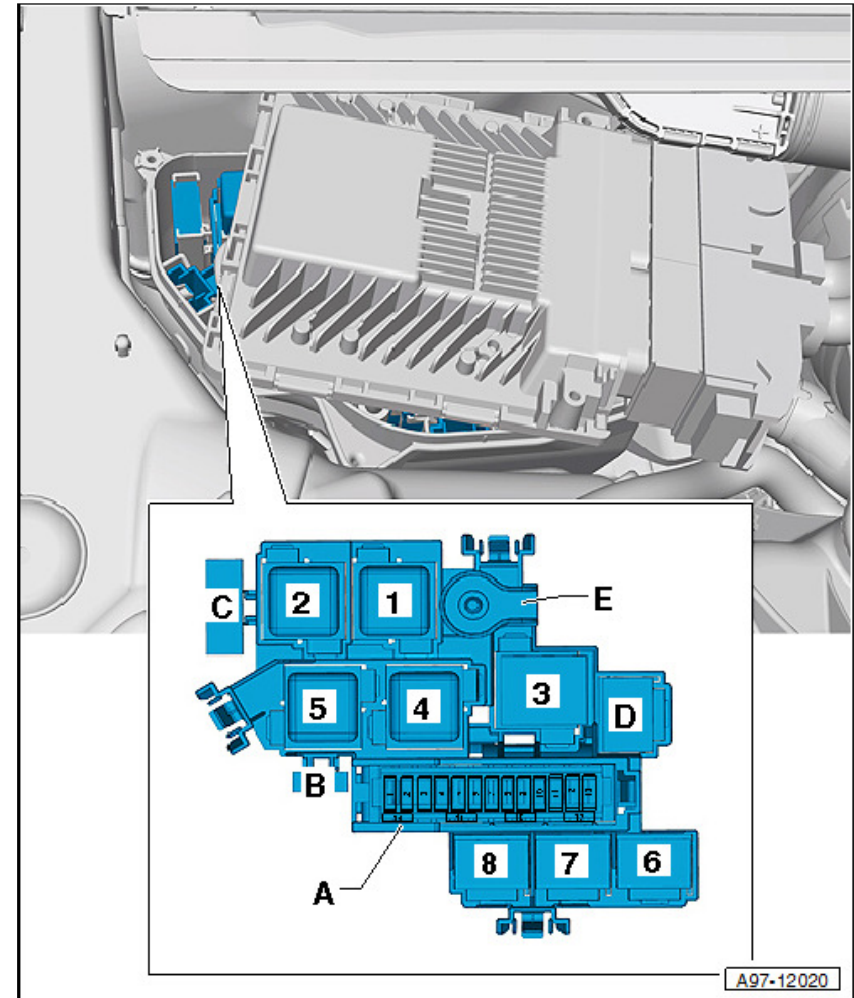
- ❑ up to model year 2014

**D - Automatic gearbox control unit fuse -S113- , 50 A**

- ❑ models with 7-speed dual clutch gearbox, 0CK only
- ❑ from model year 2015

**D - Fuse 7 (30) -S210- , 50 A**

- ❑ for high-voltage models only
- ❑ from model year 2015

**E - Terminal 30**

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### Fitting location, fuse holder B -SB- , left-hand drive

#### Fitting location

on left in dash panel

#### Fuse colours



- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

#### Assignment up to model year 2014

##### ST1 - Fuse carrier 1 -ST1- , black

- Fuse assignment up to model year 2014 → [chapter](#)

##### ST2 - Fuse carrier 2 -ST2- , brown

- Fuse assignment up to model year 2014 → [chapter](#)

##### ST3 - Fuse carrier 3 -ST3- , red

- Fuse assignment up to model year 2014 → [chapter](#)

**Back to overview** → [chapter](#) .

#### Assignment from model year 2015

##### ST1 - Fuse carrier 1 -ST1- , black

- Fuse assignment from model year 2015 → [chapter](#)

##### ST2 - Fuse carrier 2 -ST2- , brown

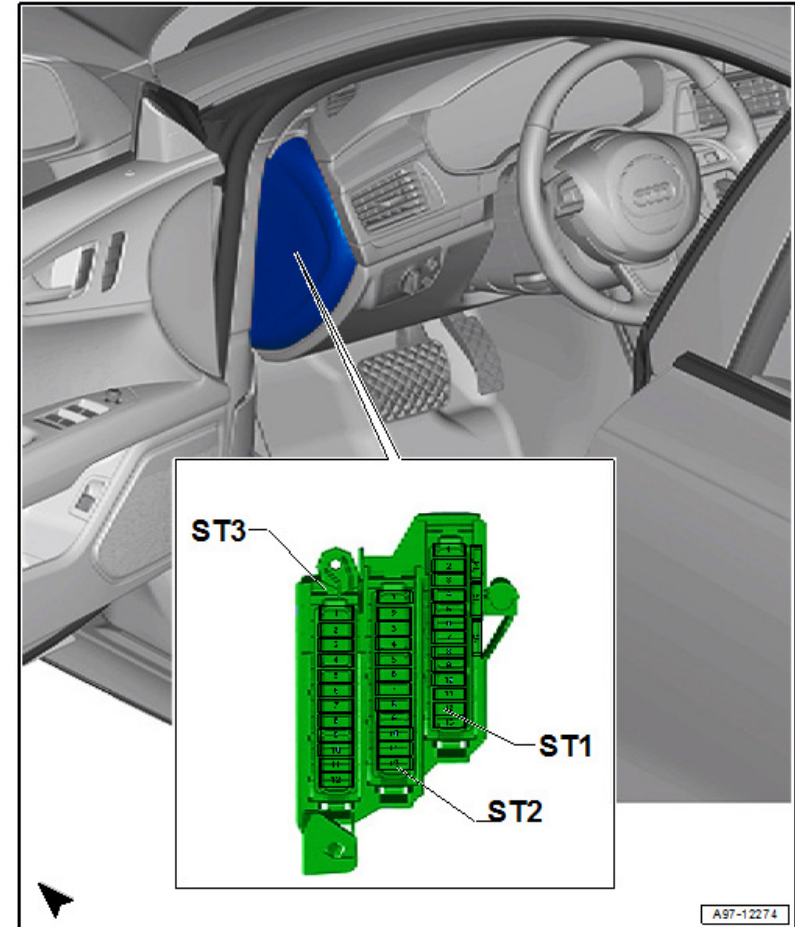
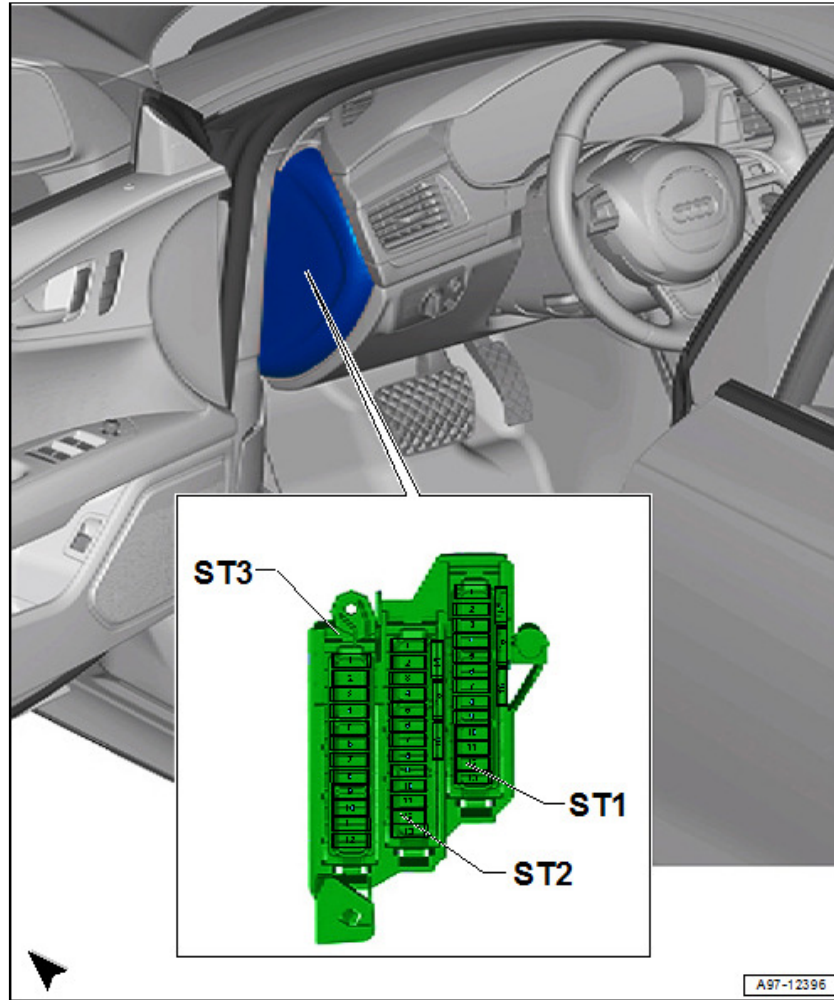
- Fuse assignment from model year 2015 → [chapter](#)

##### ST3 - Fuse carrier 3 -ST3- , red

- Fuse assignment from model year 2015 → [chapter](#)

#### Fuse assignment, fuse carrier 1 -ST1- , black, left-hand drive, up to model year 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A	- TCS and ESP button -E256- Control unit for air ionisation system -J897- Power steering control unit -J500-	15



2	- Fuse 2 on fuse holder B -SB2-	5 A	Seat heating control unit -J882- Trailer detector control unit -J345- Electromechanical parking brake button -E538- Front passenger side airbag deactivated warning lamp -K145- Relay for automatic anti-dazzle interior mirror -J910- Automatic anti-dazzle interior mirror -Y7-	15
3	- Fuse 3 on fuse holder B -SB3-	10 A	- Engine sound generator control unit -J943- <sup>1)</sup>	15

4	- Fuse 4 on fuse holder B -SB4-	5 A	- Control unit for sensor electronics -J849-	15
5	- Fuse 5 on fuse holder B -SB5-	5 A	- ABS control unit -J104-	15
6	- Fuse 6 on fuse holder B -SB6-	5 A	- Air quality sensor -G238- Refrigerant pressure and temperature sender -G395- Humidity sender in fresh air intake duct -G657-	15
7	- Fuse 7 on fuse holder B -SB7-	10 A	- Adaptive cruise control unit -J428- Control unit 2 for adaptive cruise control -J850-	15
8	- Fuse 8 on fuse holder B -SB8-	5 A	- Airbag control unit -J234- Seat occupied recognition control unit -J706-	15
9	- Fuse 9 on fuse holder B -SB9-	5 A	- Data bus diagnostic interface -J533-	15
10	- Fuse 10 on fuse holder B -SB10-	5 A	- Garage door operating unit -E284- Garage door operation control unit -J530- Control unit for night vision system -J853- Control unit for structure-borne sound -J869- <sup>1)</sup>	15
11	- Fuse 11 on fuse holder B -SB11-	10 A	- Image processing control unit -J851- Camera control unit -J852-	15
12	- Fuse 12 on fuse holder B -SB12-	5 A	- Active steering control unit -J792-	15
13	- Fuse 13 on fuse holder B -SB13-	15 A	- to fuse holder F -SF-	15
14	- Fuse 14 on fuse holder B -SB14-	30 A	- to fuse holder C -SC-	15
15	- Fuse 15 on fuse holder B -SB15-	15 A	- Fuse 3 on fuse holder A -SA3- Fuse 12 on fuse holder A -SA12- Fuse 13 on fuse holder A -SA13-	15
16	- Fuse 16 on fuse holder B -SB16-	40 A	- Engine control unit -J623- Starter motor relay 2 -J695- Starter motor relay -J53-	15

♦ <sup>1)</sup> for engine code CGQB only

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### **Fuse assignment, fuse carrier 1 -ST1- , black, left-hand drive, from model year 2015**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
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1	- Fuse 1 on fuse holder B -SB1-	5 A	- TCS and ESP button -E256- Control unit for air ionisation system -J897- Power steering control unit -J500- Seat heating control unit -J882- Trailer detector control unit -J345- Electromechanical parking brake button -E538- High heat output relay -J360- Headlight range control unit -J431- Power unit mounting control unit -J931- Low heat output relay -J359- Auxiliary air heater control unit -J604-	15
2	- Fuse 2 on fuse holder B -SB2-	5 A	- Relay for automatic anti-dazzle interior mirror -J910- Automatic anti-dazzle interior mirror -Y7- Refrigerant pressure and temperature sender -G395- Humidity sender in fresh air intake duct -G657- Air quality sensor -G238- 16-pin connector -T16- , Diagnostic connector Toll collection sender -G459- <sup>2)</sup>	15
3	- not assigned		-	
4	- Fuse 4 on fuse holder B -SB4-	5 A	- Onboard supply control unit -J519- Park assist steering control unit -J791- Parking aid control unit -J446-	15
5	- Fuse 5 on fuse holder B -SB5-	5 A	- ABS control unit -J104- Control unit for sensor electronics -J849- Active steering control unit -J792-	15
6	- Fuse 6 on fuse holder B -SB6-	10 A	- Onboard supply control unit -J519- , right LED headlight	15
7	- Fuse 7 on fuse holder B -SB7-	10 A	- Adaptive cruise control unit -J428- Control unit 2 for adaptive cruise control -J850-	15
8	- Fuse 8 on fuse holder B -SB8-	5 A	- Airbag control unit -J234- Seat occupied recognition control unit -J706-	15
9	- Fuse 9 on fuse holder B -SB9-	5 A	- Data bus diagnostic interface -J533-	15
10	- Fuse 10 on fuse holder B -SB10-	5 A 7.5 A <sup>1)</sup>	- Garage door operating unit -E284- Garage door operation control unit -J530- Control unit for night vision system -J853- Control unit for structure-borne sound -J869- Reversing camera system control unit -J772- <sup>1)</sup>	15
11	- Fuse 11 on fuse holder B -SB11-	10 A	- Image processing control unit -J851- Camera control unit -J852-	15

12	- Fuse 12 on fuse holder B -SB12-	10 A	- Onboard supply control unit -J519- , left LED headlight	15
13	- Fuse 13 on fuse holder B -SB13-	5 A	- Steering column electronics control unit -J527-	15
14	- Fuse 14 on fuse holder B -SB14-	30 A	- to fuse holder F -SF-	15
15	- Fuse 15 on fuse holder B -SB15-	15 A	- Fuse 3 on fuse holder A -SA3- Fuse 12 on fuse holder A -SA12- Fuse 13 on fuse holder A -SA13-	15
16	- Fuse 16 on fuse holder B -SB16-	40 A	- Engine control unit -J623- Starter motor relay 2 -J695- Starter motor relay -J53-	15

- ♦ <sup>1)</sup> from June 2015
- ♦ <sup>2)</sup> Only models with equipment for Korea

**Back to overview** → **Anchor** .

### Fuse assignment, fuse carrier 2 -ST2- , brown, left-hand drive, up to model year 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A	- Data bus diagnostic interface -J533-	30
2	- Fuse 2 on fuse holder B -SB2-	10 A	- Operating and display unit for rear air conditioning system -E265-	30
3	- Fuse 3 on fuse holder B -SB3-	10 A	- ABS control unit -J104-	30
4	- Fuse 4 on fuse holder B -SB4-	30 A	- Driver door control unit -J386-	30
5	- Fuse 5 on fuse holder B -SB5-	7.5 A	- Control unit for driver multicontour seat -J873-	30
6	- Fuse 6 on fuse holder B -SB6-	35 A	- Active steering control unit -J792-	30
7	- Fuse 7 on fuse holder B -SB7-	20 A	- Sliding sunroof adjustment control unit -J245- Sliding sunroof motor -V1-	30
8	- Fuse 8 on fuse holder B -SB8-	15 A	- Rear left door control unit -J388-	30
9	- Fuse 9 on fuse holder B -SB9-	5 A	- Front passenger seat lumbar support adjustment switch -E177-	30
10	- Fuse 10 on fuse holder B -SB10-	30 A 5 A <sup>4)</sup>	- Auxiliary heater control unit -J364- Tyre Pressure Monitoring System control unit -J502- <sup>4)</sup>	30

11	-	Fuse 11 on fuse holder B -SB11-	20 A	-	Sliding sunroof adjustment control unit -J245- <sup>1)</sup> Sliding sunroof motor -V1- <sup>1)</sup> Sunroof roller blind control unit -J394- <sup>2)</sup> Sunroof roller blind motor -V260- <sup>2)</sup>	30
12	-	Fuse 12 on fuse holder B -SB12-	15 A	-	Driver door control unit -J386- <sup>3)</sup>	30

- ♦ <sup>1)</sup> for Avant models only
- ♦ <sup>2)</sup> for models with long wheel base only
- ♦ <sup>3)</sup> up to May 2011
- ♦ <sup>4)</sup> for models with tyre pressure monitor only

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### Fuse assignment, fuse carrier 2 -ST2- , brown, left-hand drive, from model year 2015

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder B -SB1-	5 A	-	Connection for external audio sources -R199-	30
2	-	Fuse 2 on fuse holder B -SB2-	5 A	-	Aerial amplifier for mobile telephone -R86- Telephone bracket -R126-	30
3	-	Fuse 3 on fuse holder B -SB3-	7.5 A	-	Control unit for front passenger multicontour seat -J872-	30
4	-	not assigned		-		
5	-	Fuse 5 on fuse holder B -SB5-	5 A	-	Control unit for sensor electronics -J849-	30
6	-	Fuse 6 on fuse holder B -SB6-	5 A	-	Anti-theft alarm sensor -G578- Alarm horn -H12- Interior monitoring sensor -G273- Vehicle inclination sender -G384-	30
7	-	Fuse 7 on fuse holder B -SB7-	5 A	-	Electromechanical parking brake button -E538- Terminal 15 voltage supply relay -J329-	30
8	-	Fuse 8 on fuse holder B -SB8-	5 A	-	Roof electronics control unit -J528-	30
9	-	Fuse 9 on fuse holder B -SB9-	5 A	-	Onboard supply control unit -J519- Rain and light sensor -G397- Windscreen heater for lane departure warning -Z67-	30

10	- Fuse 10 on fuse holder B -SB10-	5 A	- Driver seat lumbar support adjustment switch -E176-	30
11	- Fuse 11 on fuse holder B -SB11-	7.5 A	- Control unit for driver multicontour seat -J873-	30
12	- Fuse 12 on fuse holder B -SB12-	10 A	- ABS control unit -J104-	30
13	- Fuse 13 on fuse holder B -SB13-	15 A	- Horn relay -J413-	30
14	- Fuse 14 on fuse holder B -SB14-	30 A	- Onboard supply control unit -J519-	30
15	- Fuse 15 on fuse holder B -SB15-	30 A	- Onboard supply control unit -J519-	30
16	- Fuse 16 on fuse holder B -SB16-	35 A	- Active steering control unit -J792-	30

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### **Fuse assignment, fuse carrier 3 -ST3- , red, left-hand drive, up to model year 2014**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A 25 A <sup>3)</sup>	- Clutch position sender -G476- Relay for vacuum pump -J318- <sup>3)</sup>	30
2	- Fuse 2 on fuse holder B -SB2-	25 A 5 A <sup>4) 5)</sup>	- Fuel pump control unit -J538- Fuel pump relay -J17- <sup>4) 5)</sup>	30
3	- Fuse 3 on fuse holder B -SB3-	5 A	- Brake light switch -F- Brake pedal position sender -G100-	87
4	- Fuse 4 on fuse holder B -SB4-	7.5 A <sup>1)</sup> <sup>4)</sup> 5 A <sup>2)</sup>	- Exhaust flap control unit -J883- <sup>1) 4)</sup> Exhaust flap control unit 2 -J945- <sup>1) 4)</sup> Control unit for reducing agent metering system -J880- <sup>2)</sup>	30
5	- Fuse 5 on fuse holder B -SB5-	30 A	- Rear left door control unit -J388-	30
6	- Fuse 6 on fuse holder B -SB6-	7.5 A	- Control unit for front passenger multicontour seat -J872-	30
7	- Fuse 7 on fuse holder B -SB7-	15 A	- Treble horn -H2- Bass horn -H7- Horn relay -J413-	30
8	- Fuse 8 on fuse holder B -SB8-	30 A	- Wiper motor control unit -J400- Windscreen wiper motor -V-	30
9	- Fuse 9 on fuse holder B -SB9-	5 A	- Rain and light sensor -G397-	30
10	- Fuse 10 on fuse holder B -SB10-	5 A	- Driver seat lumbar support adjustment switch -E176-	30

11	-	Fuse 11 on fuse holder B -SB11-	15 A	-	Front passenger door control unit -J387-	30
12	-	Fuse 12 on fuse holder B -SB12-	15 A	-	Rear right door control unit -J389-	30

- ♦ <sup>1)</sup> for engine codes CEUC, CEUD, CTGE only
- ♦ <sup>2)</sup> for models with reducing agent metering system only
- ♦ <sup>3)</sup> Engine code CHJA only
- ♦ <sup>4)</sup> for engine codes CRDA, CRDB, CWUA, CWUB only
- ♦ <sup>5)</sup> for RS models

**Back to overview** → [Anchor](#) .

### Fuse assignment, fuse carrier 3 -ST3- , red, left-hand drive, from model year 2015

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder B -SB1-	5 A	-	Clutch position sender -G476-	87
2	-	Fuse 2 on fuse holder B -SB2-	25 A 5 A <sup>3) 4)</sup>	-	Fuel pump control unit -J538- Relay for reducing agent metering system -J963- <sup>2)</sup> Fuel pump relay -J17- <sup>3) 4)</sup>	87
3	-	Fuse 3 on fuse holder B -SB3-	5 A	-	Brake light switch -F- Brake pedal position sender -G100-	87
4	-	Fuse 4 on fuse holder B -SB4-	7.5 A <sup>1)</sup> <sup>3)</sup> 5 A <sup>2)</sup>	-	Exhaust flap control unit -J883- <sup>1) 3)</sup> Exhaust flap control unit 2 -J945- <sup>1) 3)</sup> Control unit for reducing agent metering system -J880- <sup>2)</sup>	87
5	-	Fuse 5 on fuse holder B -SB5-	30 A	-	Rear left door control unit -J388-	30
6	-	Fuse 6 on fuse holder B -SB6-	30 A	-	Driver door control unit -J386-	30
7	-	Fuse 7 on fuse holder B -SB7-	20 A	-	ABS control unit -J104-	30
8	-	Fuse 8 on fuse holder B -SB8-	30 A	-	Wiper motor control unit -J400- Windscreen wiper motor -V-	30
9	-	Fuse 9 on fuse holder B -SB9-	35 A	-	Onboard supply control unit -J519-	30
10	-	Fuse 10 on fuse holder B -SB10-	20 A	-	Onboard supply control unit -J519-	30
11	-	Fuse 11 on fuse holder B -SB11-	30 A	-	Onboard supply control unit -J519-	30



12	-	Fuse 12 on fuse holder B -SB12-	20 A	-	Sliding sunroof adjustment control unit -J245- Sliding sunroof motor -V1-	30
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- ◆ 1) Engine codes CEUC, CEUD, CTGE, CTGB only
- ◆ 2) for models with reducing agent metering system only
- ◆ 3) Engine codes CRDA, CRDB, CWUA, CWUB, CWUC only
- ◆ 4) for RS models

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## Fitting location, fuse holder B -SB- , right-hand drive

### Fitting location

on right in dash panel

### Fuse colours

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

### Assignment up to model year 2014

#### ST1 - Fuse carrier 1 -ST1- , black

- Fuse assignment up to model year 2014 → [chapter](#)

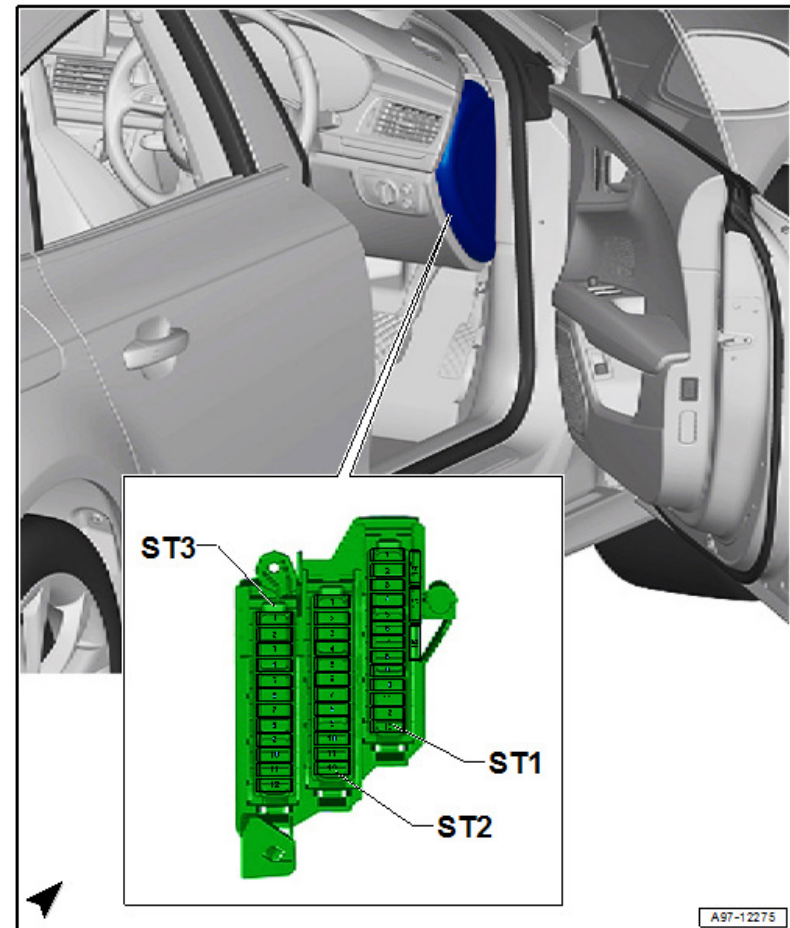
#### ST2 - Fuse carrier 2 -ST2- , brown

- Fuse assignment up to model year 2014 → [chapter](#)

#### ST3 - Fuse carrier 3 -ST3- , red

- Fuse assignment up to model year 2014 → [chapter](#)

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**Assignment from model year 2015****ST1 - Fuse carrier 1 -ST1- , black**

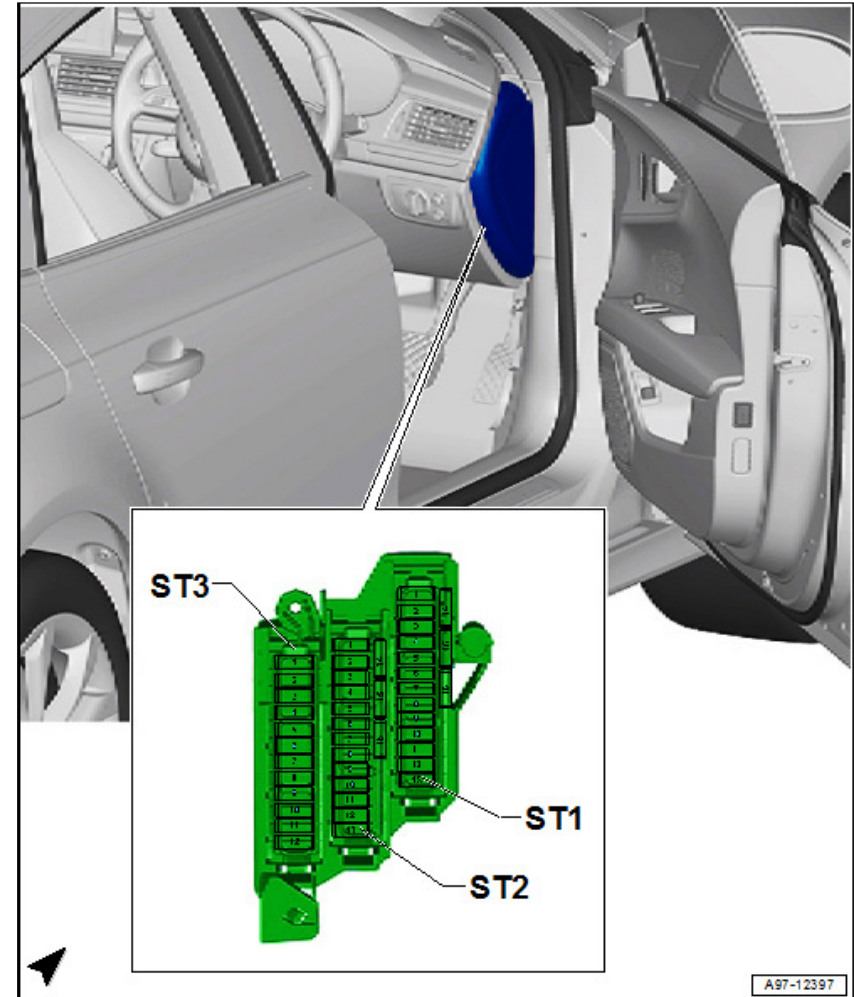
- ❑ Fuse assignment from model year 2015 → [chapter](#)

**ST2 - Fuse carrier 2 -ST2- , brown**

- ❑ Fuse assignment from model year 2015 → [chapter](#)

**ST3 - Fuse carrier 3 -ST3- , red**

- ❑ Fuse assignment from model year 2015 → [chapter](#)



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### Fuse assignment, fuse carrier 1 -ST1- , black, right-hand drive, up to model year 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A	- TCS and ESP button -E256- Control unit for air ionisation system -J897-	15

2	-	Fuse 2 on fuse holder B -SB2-	5 A	-	Power steering control unit -J500- Seat heating control unit -J882- Trailer detector control unit -J345- Electromechanical parking brake button -E538- Front passenger side airbag deactivated warning lamp -K145- Multimedia system operating unit 2 -E499- Power unit mounting control unit -J931-	15
				-	Relay for automatic anti-dazzle interior mirror -J910- Automatic anti-dazzle interior mirror -Y7-	
3	-	Fuse 3 on fuse holder B -SB3-	10 A	-	Engine sound generator control unit -J943- <sup>1)</sup>	15
4	-	Fuse 4 on fuse holder B -SB4-	5 A	-	Control unit for sensor electronics -J849-	15
5	-	Fuse 5 on fuse holder B -SB5-	5 A	-	ABS control unit -J104-	15
6	-	Fuse 6 on fuse holder B -SB6-	5 A	-	Air quality sensor -G238- Refrigerant pressure and temperature sender -G395- Humidity sender in fresh air intake duct -G657-	15
7	-	Fuse 7 on fuse holder B -SB7-	10 A	-	Adaptive cruise control unit -J428- Control unit 2 for adaptive cruise control -J850-	15
8	-	Fuse 8 on fuse holder B -SB8-	5 A	-	Airbag control unit -J234- Seat occupied recognition control unit -J706-	15
9	-	Fuse 9 on fuse holder B -SB9-	5 A	-	Data bus diagnostic interface -J533-	15
10	-	Fuse 10 on fuse holder B -SB10-	5 A	-	Garage door operating unit -E284- Garage door operation control unit -J530- Control unit for night vision system -J853- Control unit for structure-borne sound -J869-	15
11	-	Fuse 11 on fuse holder B -SB11-	10 A	-	Image processing control unit -J851- Camera control unit -J852-	15
12	-	Fuse 12 on fuse holder B -SB12-	5 A	-	Active steering control unit -J792-	15
13	-	Fuse 13 on fuse holder B -SB13-	15 A	-	to fuse holder F -SF-	15
14	-	Fuse 14 on fuse holder B -SB14-	30 A	-	to fuse holder C -SC-	15
15	-	Fuse 15 on fuse holder B -SB15-	15 A	-	Fuse 3 on fuse holder A -SA3- Fuse 12 on fuse holder A -SA12- Fuse 13 on fuse holder A -SA13-	15
16	-	Fuse 16 on fuse holder B -SB16-	40 A	-	Engine control unit -J623- Starter motor relay 2 -J695- Starter motor relay -J53-	15

- ♦ <sup>1)</sup> for engine code CGQB only

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### Fuse assignment, fuse carrier 1 -ST1- , black, right-hand drive, from model year 2015

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A	- TCS and ESP button -E256- Power steering control unit -J500- Seat heating control unit -J882- Trailer detector control unit -J345- Electromechanical parking brake button -E538- Headlight range control unit -J431- Power unit mounting control unit -J931-	15
2	- Fuse 2 on fuse holder B -SB2-	5 A	- Relay for automatic anti-dazzle interior mirror -J910- Automatic anti-dazzle interior mirror -Y7- Air quality sensor -G238- Refrigerant pressure and temperature sender -G395- Humidity sender in fresh air intake duct -G657- 16-pin connector -T16- , diagnostic connector	15
3	- not assigned		-	
4	- Fuse 4 on fuse holder B -SB4-	5 A	- Onboard supply control unit -J519- Park assist steering control unit -J791- Parking aid control unit -J446-	15
5	- Fuse 5 on fuse holder B -SB5-	5 A	- ABS control unit -J104- Control unit for sensor electronics -J849- Active steering control unit -J792-	15
6	- Fuse 6 on fuse holder B -SB6-	10 A	- Onboard supply control unit -J519- , left LED headlight	15
7	- Fuse 7 on fuse holder B -SB7-	10 A	- Adaptive cruise control unit -J428- Control unit 2 for adaptive cruise control -J850-	15
8	- Fuse 8 on fuse holder B -SB8-	5 A	- Airbag control unit -J234- Seat occupied recognition control unit -J706-	15
9	- Fuse 9 on fuse holder B -SB9-	5 A	- Data bus diagnostic interface -J533-	15
10	- Fuse 10 on fuse holder B -SB10-	5 A 7.5 A <sup>1)</sup>	- Garage door operating unit -E284- Garage door operation control unit -J530-	15

11	- Fuse 11 on fuse holder B -SB11-	10 A	- Control unit for night vision system -J853- Control unit for structure-borne sound -J869- Reversing camera system control unit -J772- <sup>1)</sup>	15
			- Image processing control unit -J851- Camera control unit -J852-	
12	- Fuse 12 on fuse holder B -SB12-	10 A	- Onboard supply control unit -J519- , right LED headlight	15
13	- Fuse 13 on fuse holder B -SB13-	5 A	- Steering column electronics control unit -J527-	15
14	- Fuse 14 on fuse holder B -SB14-	30 A	- to fuse holder F -SF-	15
15	- Fuse 15 on fuse holder B -SB15-	15 A	- Fuse 3 on fuse holder A -SA3- Fuse 12 on fuse holder A -SA12- Fuse 13 on fuse holder A -SA13-	15
16	- Fuse 16 on fuse holder B -SB16-	40 A	- Engine control unit -J623- Starter motor relay 2 -J695- Starter motor relay -J53-	15

♦ <sup>1)</sup> from June 2015

**Back to overview** → **Anchor** .

### **Fuse assignment, fuse carrier 2 -ST2- , brown, right-hand drive, up to model year 2014**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A	- Front passenger seat lumbar support adjustment switch -E177-	30
2	- Fuse 2 on fuse holder B -SB2-	10 A	- Operating and display unit for rear air conditioning system -E265-	30
3	- Fuse 3 on fuse holder B -SB3-	10 A	- ABS control unit -J104-	30
4	- Fuse 4 on fuse holder B -SB4-	30 A	- Driver door control unit -J386-	30
5	- Fuse 5 on fuse holder B -SB5-	7.5 A	- Control unit for front passenger multicontour seat -J872-	30
6	- Fuse 6 on fuse holder B -SB6-	35 A	- Active steering control unit -J792-	30
7	- Fuse 7 on fuse holder B -SB7-	20 A	- Sliding sunroof adjustment control unit -J245- Sliding sunroof motor -V1-	30
8	- Fuse 8 on fuse holder B -SB8-	5 A	- Driver seat lumbar support adjustment switch -E176-	30
9	- Fuse 9 on fuse holder B -SB9-	30 A	- Onboard supply control unit -J519-	30

10	-	Fuse 10 on fuse holder B -SB10-	20 A	-	Sliding sunroof adjustment control unit -J245- Sliding sunroof motor -V1-	30
11	-	Fuse 11 on fuse holder B -SB11-	5 A	-	Anti-theft alarm sensor -G578- Alarm horn -H12-	30
12	-	Fuse 12 on fuse holder B -SB12-	15 A	-	Driver door control unit -J386-	30

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**Fuse assignment, fuse carrier 2 -ST2- , brown, right-hand drive, from model year 2015**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A	- Connection for external audio sources -R199-	30
2	- Fuse 2 on fuse holder B -SB2-	5 A	- Aerial amplifier for mobile telephone -R86- Telephone bracket -R126-	30
3	- Fuse 3 on fuse holder B -SB3-	7.5 A	- Control unit for driver multicontour seat -J873-	30
4	- not assigned		-	
5	- Fuse 5 on fuse holder B -SB5-	5 A	- Control unit for sensor electronics -J849-	30
6	- Fuse 6 on fuse holder B -SB6-	5 A	- Anti-theft alarm sensor -G578- Alarm horn -H12- Interior monitoring sensor -G273- Vehicle inclination sender -G384-	30
7	- Fuse 7 on fuse holder B -SB7-	5 A	- Electromechanical parking brake button -E538-	30
8	- Fuse 8 on fuse holder B -SB8-	5 A	- Roof electronics control unit -J528-	30
9	- Fuse 9 on fuse holder B -SB9-	5 A	- Rain and light sensor -G397-	30
10	- Fuse 10 on fuse holder B -SB10-	5 A	- Driver seat lumbar support adjustment switch -E176-	30
11	- Fuse 11 on fuse holder B -SB11-	7.5 A	- Control unit for front passenger multicontour seat -J872-	30
12	- Fuse 12 on fuse holder B -SB12-	10 A	- ABS control unit -J104-	30
13	- Fuse 13 on fuse holder B -SB13-	15 A	- Horn relay -J413-	30
14	- Fuse 14 on fuse holder B -SB14-	30 A	- Onboard supply control unit -J519-	30
15	- Fuse 15 on fuse holder B -SB15-	30 A	- Onboard supply control unit -J519-	30
16	- Fuse 16 on fuse holder B -SB16-	35 A	- Active steering control unit -J792-	30

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### **Fuse assignment, fuse carrier 3 -ST3- , red, right-hand drive, up to model year 2014**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5 A 25 A <sup>2)</sup>	- Clutch position sender -G476- Relay for vacuum pump -J318- <sup>2)</sup>	30



2	-	Fuse 2 on fuse holder B -SB2-	25 A 5 A <sup>3) 4)</sup>	-	Fuel pump control unit -J538- Fuel pump relay -J17- <sup>3) 4)</sup>	30
3	-	Fuse 3 on fuse holder B -SB3-	5 A	-	Brake light switch -F-	30
4	-	Fuse 4 on fuse holder B -SB4-	7.5 A <sup>1) 3)</sup>	-	Exhaust flap control unit -J883- <sup>1) 3)</sup> Exhaust flap control unit 2 -J945- <sup>1) 3)</sup>	30
5	-	Fuse 5 on fuse holder B -SB5-	30 A	-	Rear left door control unit -J388-	30
6	-	Fuse 6 on fuse holder B -SB6-	7.5 A	-	Control unit for driver multicontour seat -J873-	30
7	-	Fuse 7 on fuse holder B -SB7-	15 A	-	Treble horn -H2- Bass horn -H7- Horn relay -J413-	30
8	-	Fuse 8 on fuse holder B -SB8-	30 A	-	Wiper motor control unit -J400- Windscreen wiper motor -V-	30
9	-	Fuse 9 on fuse holder B -SB9-	5 A	-	Rain and light sensor -G397-	30
10	-	Fuse 10 on fuse holder B -SB10-	5 A	-	Front interior light -W1- Roof electronics control unit -J528-	30
11	-	Fuse 11 on fuse holder B -SB11-	15 A	-	Front passenger door control unit -J387-	30
12	-	Fuse 12 on fuse holder B -SB12-	15 A	-	Rear right door control unit -J389-	30

- ◆ <sup>1)</sup> for engine codes CEUC, CEUD, CTGE only
- ◆ <sup>2)</sup> Engine code CHJA only
- ◆ <sup>3)</sup> for engine codes CRDA, CRDB, CWUA, CWUB only
- ◆ <sup>4)</sup> for RS models

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### Fuse assignment, fuse carrier 3 -ST3- , red, right-hand drive, from model year 2015

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder B -SB1-	5 A	-	Clutch position sender -G476-	87

2	-	Fuse 2 on fuse holder B -SB2-	25 A 5 A <sup>3) 4)</sup>	-	Fuel pump control unit -J538- Relay for reducing agent metering system -J963- <sup>2)</sup> Fuel pump relay -J17- <sup>3) 4)</sup>	87
3	-	Fuse 3 on fuse holder B -SB3-	5 A	-	Brake light switch -F-	87
4	-	Fuse 4 on fuse holder B -SB4-	7.5 A <sup>1)</sup> <sup>3)</sup> 5 A <sup>2)</sup>	-	Exhaust flap control unit -J882- <sup>1) 3)</sup> Exhaust flap control unit 2 -J945- <sup>1) 3)</sup> Control unit for reducing agent metering system -J880- <sup>2)</sup>	87
5	-	Fuse 5 on fuse holder B -SB5-	30 A	-	Rear left door control unit -J388-	30
6	-	Fuse 6 on fuse holder B -SB6-	30 A	-	Driver door control unit -J386-	30
7	-	not assigned		-		
8	-	Fuse 8 on fuse holder B -SB8-	30 A	-	Wiper motor control unit -J400- Windscreen wiper motor -V-	30
9	-	Fuse 9 on fuse holder B -SB9-	35 A	-	Onboard supply control unit -J519-	30
10	-	Fuse 10 on fuse holder B -SB10-	20 A	-	Onboard supply control unit -J519-	30
11	-	Fuse 11 on fuse holder B -SB11-	30 A	-	Onboard supply control unit -J519-	30
12	-	Fuse 12 on fuse holder B -SB12-	20 A	-	Sliding sunroof adjustment control unit -J245- Sliding sunroof motor -V1-	30

- ◆ <sup>1)</sup> Engine codes CEUC, CEUD, CTGE, CTGB only
- ◆ <sup>2)</sup> for models with reducing agent metering system only
- ◆ <sup>3)</sup> Engine codes CRDA, CRDB, CWUA, CWUB, CWUC only
- ◆ <sup>4)</sup> for RS models

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## Fitting location, fuse holder C -SC- , left-hand drive

### Fitting location

on right in dash panel

### Fuse colours

- ◆ 40 A - orange

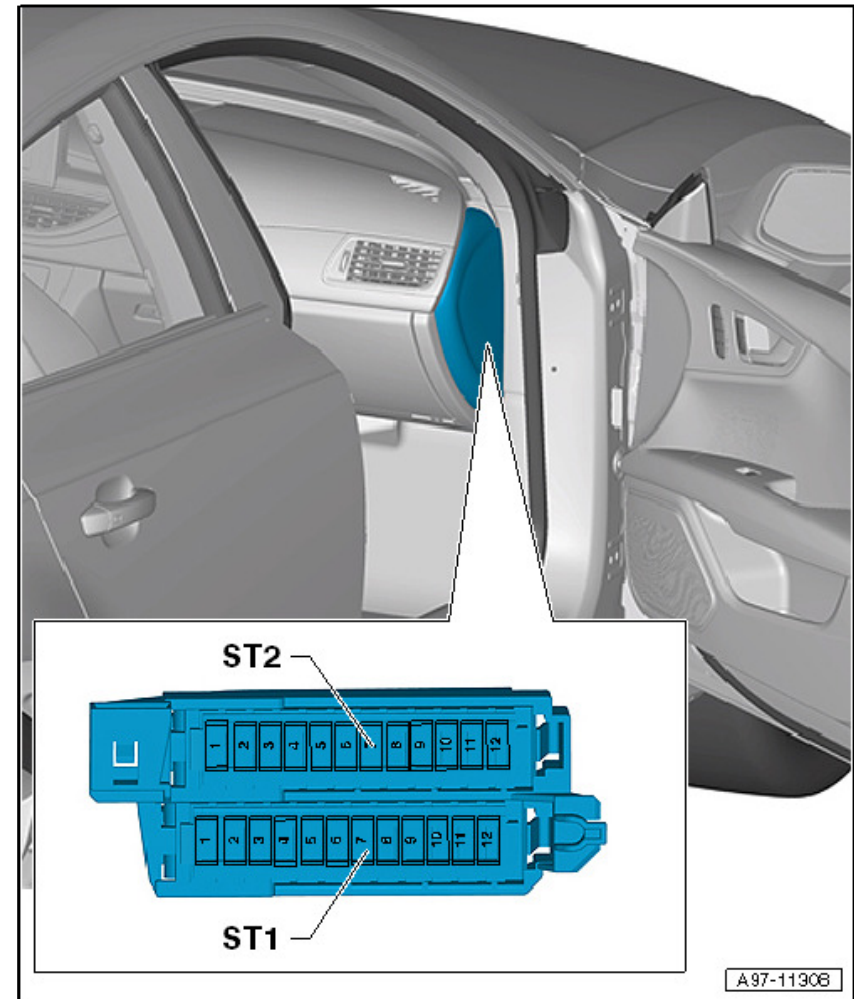
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

**ST1 - Fuse carrier 1 -ST1- , black**

- Fuse assignment up to model year 2014 → [chapter](#)
- Fuse assignment from model year 2015 → [chapter](#)

**ST2 - Fuse carrier 2 -ST2- , brown**

- Fuse assignment up to model year 2014 → [chapter](#)
- Fuse assignment from model year 2015 → [chapter](#)



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**Fuse assignment, fuse carrier 1 -ST1- , black, left-hand drive, up to model year 2014**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	5 A	- Control unit for heads-up display -J898-	30
2	- Fuse 2 on fuse holder C -SC2-	5 A	- Display unit for front information display and operating unit control unit -J685-	30
3	- Fuse 3 on fuse holder C -SC3-	5 A	- CD changer -R41- DVD changer -R161-	30
4	- Fuse 4 on fuse holder C -SC4-	7.5 A	- Control unit 1 for information electronics -J794- Multimedia system operating unit -E380-	30
5	- Fuse 5 on fuse holder C -SC5-	5 A	- Chip card reader control unit -J676- Traffic data aerial -R173-	30
6	- Fuse 6 on fuse holder C -SC6-	5 A	- Control unit in dash panel insert -J285-	30
7	- Fuse 7 on fuse holder C -SC7-	5 A	- Steering column electronics control unit -J527-	30
8	- Fuse 8 on fuse holder C -SC8-	7.5 A	- Headlight range control unit -J431- Output module for right headlight -J668- <sup>1)</sup> Output module for left headlight -J667- <sup>2)</sup>	30
9	- not assigned		-	
10	- Fuse 10 on fuse holder C -SC10-	7.5 A	- Output module for left headlight -J667- <sup>1)</sup> Output module for right headlight -J668- <sup>2)</sup>	30
11	- Fuse 11 on fuse holder C -SC11-	5 A <sup>3)</sup>	- Low heat output relay -J359- <sup>3)</sup> High heat output relay -J360- <sup>3)</sup> Auxiliary air heater control unit -J604- <sup>3)</sup>	30
12	- not assigned		-	

- ◆ <sup>1)</sup> up to May 2011
- ◆ <sup>2)</sup> from June 2011
- ◆ <sup>3)</sup> Engine code CHJA only

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### **Fuse assignment, fuse carrier 1 -ST1- , black, left-hand drive, from model year 2015**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	5 A	- CD changer -R41- Chip card reader control unit -J676-	30
2	- Fuse 2 on fuse holder C -SC2-	5 A	- Display unit for front information display and operating unit control unit -J685-	30
3	- not assigned		-	
4	- not assigned		-	
5	- not assigned		-	
6	- not assigned		-	
7	- not assigned		-	
8	- not assigned		-	
9	- not assigned		-	
10	- not assigned		-	
11	- not assigned		-	
12	- not assigned		-	

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### **Fuse assignment, fuse carrier 2 -ST2- , brown, left-hand drive, up to model year 2014**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	10 A	- Climatronic control unit -J255-	30
2	- Fuse 2 on fuse holder C -SC2-	40 A	- Fresh air blower control unit -J126-	30
3	- Fuse 3 on fuse holder C -SC3-	10 A	- 16-pin connector -T16- , diagnostic connector	30
4	- Fuse 4 on fuse holder C -SC4-	5 A	- Immobiliser reader coil -D2-	30

5	-	Fuse 5 on fuse holder C -SC5-	5 A	-	Control unit for electronic steering column lock -J764-	30
6	-	Fuse 6 on fuse holder C -SC6-	10 A	-	Steering column electronics control unit -J527-	30
7	-	Fuse 7 on fuse holder C -SC7-	25 A	-	Control unit for electrically adjustable steering column -J866-	30
8	-	Fuse 8 on fuse holder C -SC8-	5 A	-	Light switch -E1-	30
9	-	not assigned		-		
10	-	not assigned		-		
11	-	not assigned		-		
12	-	not assigned		-		

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### **Fuse assignment, fuse carrier 2 -ST2- , brown, left-hand drive, from model year 2015**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder C -SC1-	10 A	-	Climatronic control unit -J255-	30
2	-	Fuse 2 on fuse holder C -SC2-	40 A	-	Fresh air blower control unit -J126-	30
3	-	Fuse 3 on fuse holder C -SC3-	10 A	-	16-pin connector -T16- , diagnostic connector	30
4	-	Fuse 4 on fuse holder C -SC4-	5 A	-	Immobiliser reader coil -D2-	30
5	-	Fuse 5 on fuse holder C -SC5-	5 A	-	Control unit for electronic steering column lock -J764-	30
6	-	Fuse 6 on fuse holder C -SC6-	10 A	-	Steering column electronics control unit -J527-	30
7	-	Fuse 7 on fuse holder C -SC7-	25 A	-	Control unit for electrically adjustable steering column -J866-	30
8	-	Fuse 8 on fuse holder C -SC8-	5 A	-	Light switch -E1-	30
9	-	Fuse 9 on fuse holder C -SC9-	5 A	-	Control unit for heads-up display -J898-	30
10	-	Fuse 10 on fuse holder C -SC10-	5 A	-	Control unit in dash panel insert -J285-	30
11	-	Fuse 11 on fuse holder C -SC11-	5 A	-	CD changer -R41- DVD changer -R161-	30
12	-	not assigned		-		

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## Fitting location, fuse holder C -SC- , right-hand drive

### Fitting location

on left in dash panel

### Fuse colours

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

#### ST1 - Fuse carrier 1 -ST1- , black

- Fuse assignment up to model year 2014 → [chapter](#)
- Fuse assignment from model year 2015 → [chapter](#)

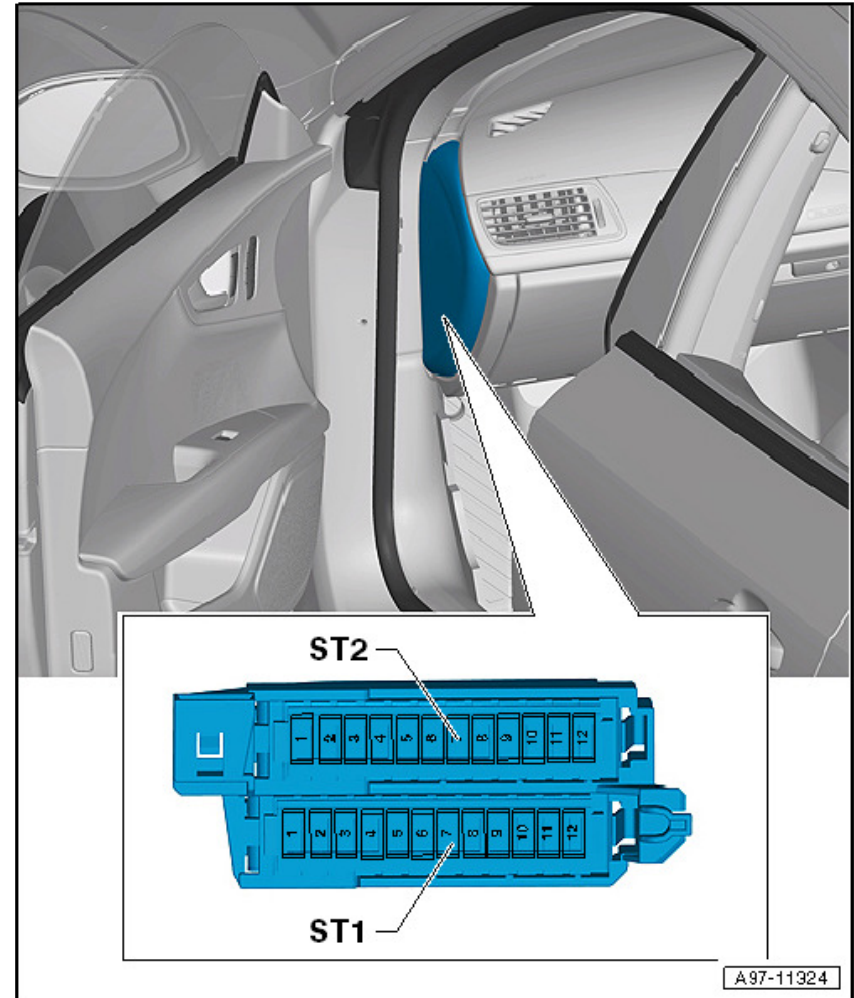
#### ST2 - Fuse carrier 2 -ST2- , brown

- Fuse assignment up to model year 2014 → [chapter](#)
- Fuse assignment from model year 2015 → [chapter](#)

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## Fuse assignment, fuse carrier 1 -ST1- , black, right-hand drive, up to model year 2014

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder C -SC1-	5 A	-	Control unit for heads-up display -J898-	30
2	-	Fuse 2 on fuse holder C -SC2-	5 A	-	Display unit for front information display and operating unit control unit -J685-	30
3	-	Fuse 3 on fuse holder C -SC3-	5 A	-	CD changer -R41- DVD changer -R161-	30



4	-	Fuse 4 on fuse holder C -SC4-	7.5 A	-	Control unit 1 for information electronics -J794- Multimedia system operating unit -E380-	30
5	-	Fuse 5 on fuse holder C -SC5-	5 A	-	Chip card reader control unit -J676- Traffic data aerial -R173-	30
6	-	Fuse 6 on fuse holder C -SC6-	5 A	-	Control unit in dash panel insert -J285-	30
7	-	Fuse 7 on fuse holder C -SC7-	5 A	-	Steering column electronics control unit -J527-	30



8	-	Fuse 8 on fuse holder C -SC8-	7.5 A	-	Headlight range control unit -J431- Output module for right headlight -J668-	30
9	-	not assigned		-		
10	-	Fuse 10 on fuse holder C -SC10-	7.5 A	-	Output module for left headlight -J667-	30
11	-	Fuse 11 on fuse holder C -SC11-	5 A <sup>1)</sup>	-	Low heat output relay -J359- <sup>1)</sup> High heat output relay -J360- <sup>1)</sup> Auxiliary air heater control unit -J604- <sup>1)</sup>	30
12	-	not assigned		-		

♦ <sup>1)</sup> Engine code CHJA only

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### **Fuse assignment, fuse carrier 1 -ST1- , black, right-hand drive, from model year 2015**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder C -SC1-	5 A	-	CD changer -R41- Chip card reader control unit -J676-	30
2	-	Fuse 2 on fuse holder C -SC2-	5 A	-	Display unit for front information display and operating unit control unit -J685-	30
3	-	not assigned		-		
4	-	not assigned		-		
5	-	not assigned		-		
6	-	not assigned		-		
7	-	not assigned		-		
8	-	not assigned		-		
9	-	not assigned		-		
10	-	not assigned		-		
11	-	not assigned		-		
12	-	not assigned		-		

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### Fuse assignment, fuse carrier 2 -ST2- , brown, right-hand drive, up to model year 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	10 A	- Climatronic control unit -J255-	30
2	- Fuse 2 on fuse holder C -SC2-	40 A	- Fresh air blower control unit -J126-	30
3	- Fuse 3 on fuse holder C -SC3-	10 A	- 16-pin connector -T16- , diagnostic connector	30
4	- Fuse 4 on fuse holder C -SC4-	5 A	- Immobiliser reader coil -D2-	30
5	- Fuse 5 on fuse holder C -SC5-	5 A	- Control unit for electronic steering column lock -J764-	30
6	- Fuse 6 on fuse holder C -SC6-	10 A	- Steering column electronics control unit -J527-	30
7	- Fuse 7 on fuse holder C -SC7-	25 A	- Control unit for electrically adjustable steering column -J866-	30
8	- Fuse 8 on fuse holder C -SC8-	5 A	- Light switch -E1-	30
9	- not assigned		-	
10	- not assigned		-	
11	- not assigned		-	
12	- not assigned		-	

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### Fuse assignment, fuse carrier 2 -ST2- , brown, right-hand drive, from model year 2015

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	10 A	- Climatronic control unit -J255-	30
2	- Fuse 2 on fuse holder C -SC2-	40 A	- Fresh air blower control unit -J126-	30
3	- Fuse 3 on fuse holder C -SC3-	10 A	- 16-pin connector -T16- , diagnostic connector	30
4	- Fuse 4 on fuse holder C -SC4-	5 A	- Immobiliser reader coil -D2-	30
5	- Fuse 5 on fuse holder C -SC5-	5 A	- Control unit for electronic steering column lock -J764-	30
6	- Fuse 6 on fuse holder C -SC6-	10 A	- Steering column electronics control unit -J527-	30

7	-	Fuse 7 on fuse holder C -SC7-	25 A	-	Control unit for electrically adjustable steering column -J866-	30
8	-	Fuse 8 on fuse holder C -SC8-	5 A	-	Light switch -E1-	30
9	-	Fuse 9 on fuse holder C -SC9-	5 A	-	Control unit for heads-up display -J898-	30
10	-	Fuse 10 on fuse holder C -SC10-	5 A	-	Control unit in dash panel insert -J285-	30
11	-	Fuse 11 on fuse holder C -SC11-	5 A	-	CD changer -R41- DVD changer -R161-	30
12	-	not assigned		-		

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## Fitting location, fuse holder D -SD-

### Fitting location, left-hand drive

Relay carrier on left under dash panel.

### Fuse colours

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

### Assignment up to model year 2014

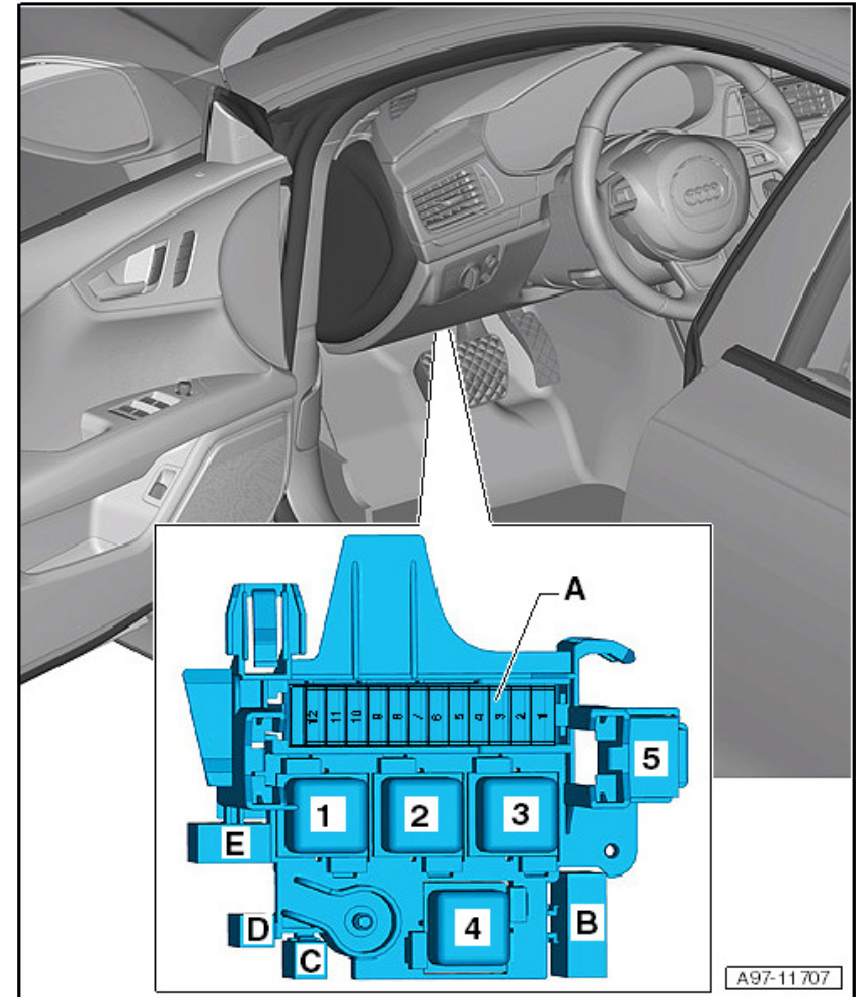
#### A - Fuse holder D -SD-

- Left-hand drive vehicles only
- Fuse assignment up to model year 2014 → **chapter**

#### B - ABS control unit fuse 1 -S123- , 40 A

- Left-hand drive vehicles only

**right-hand drive: not assigned**

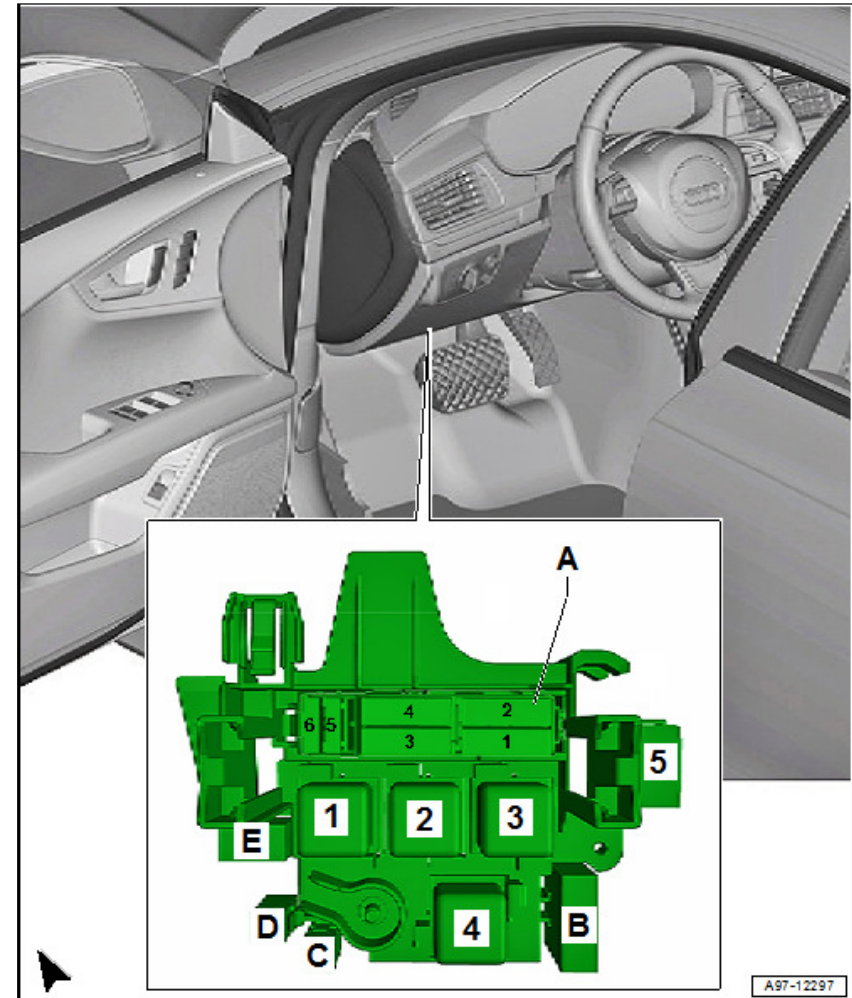
**Assignment from model year 2015****A - Fuse holder D -SD-**

- Left-hand drive vehicles only
- Fuse assignment from model year 2015 → [chapter](#)

**B - ABS control unit fuse 1 -S123- , 40 A**

- Left-hand drive vehicles only

right-hand drive: not assigned



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**Fuse assignment, fuse holder D -SD- , up to model year 2014**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder D -SD1-	5	- Terminal 15 voltage supply relay -J329-	30

2	-	not assigned		-		
3	-	Fuse 3 on fuse holder D -SD3-	5 A	-	Control unit for sensor electronics -J849-	30
4	-	Fuse 4 on fuse holder D -SD4-	20 A	-	ABS control unit -J104-	30
5	-	Fuse 5 on fuse holder D -SD5-	5 A	-	Anti-theft alarm sensor -G578- Alarm horn -H12-	30
6	-	Fuse 6 on fuse holder D -SD6-	35 A	-	Onboard supply control unit -J519-	30
7	-	Fuse 7 on fuse holder D -SD7-	20 A	-	Onboard supply control unit -J519-	30
8	-	Fuse 8 on fuse holder D -SD8-	30 A	-	Onboard supply control unit -J519-	30
9	-	Fuse 9 on fuse holder D -SD9-	30 A	-	Onboard supply control unit -J519-	30
10	-	Fuse 10 on fuse holder D -SD10-	30 A	-	Onboard supply control unit -J519-	30
11	-	Fuse 11 on fuse holder D -SD11-	5 A	-	Front interior light -W1- Roof electronics control unit -J528-	30
12	-	Fuse 12 on fuse holder D -SD12-	5 A	-	Remote control receiver for auxiliary heater -R64-	30

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### Fuse assignment, fuse holder D -SD- , from model year 2015

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	not assigned		-		
2	-	Fuse 2 on fuse holder D -SD2-	60 A	-	Terminal 30 voltage supply relay -J317- Fuse holder A -SA- , only V6 TDI	30
3	-	not assigned		-		
4	-	not assigned		-		
5	-	not assigned		-		
6	-	not assigned		-		

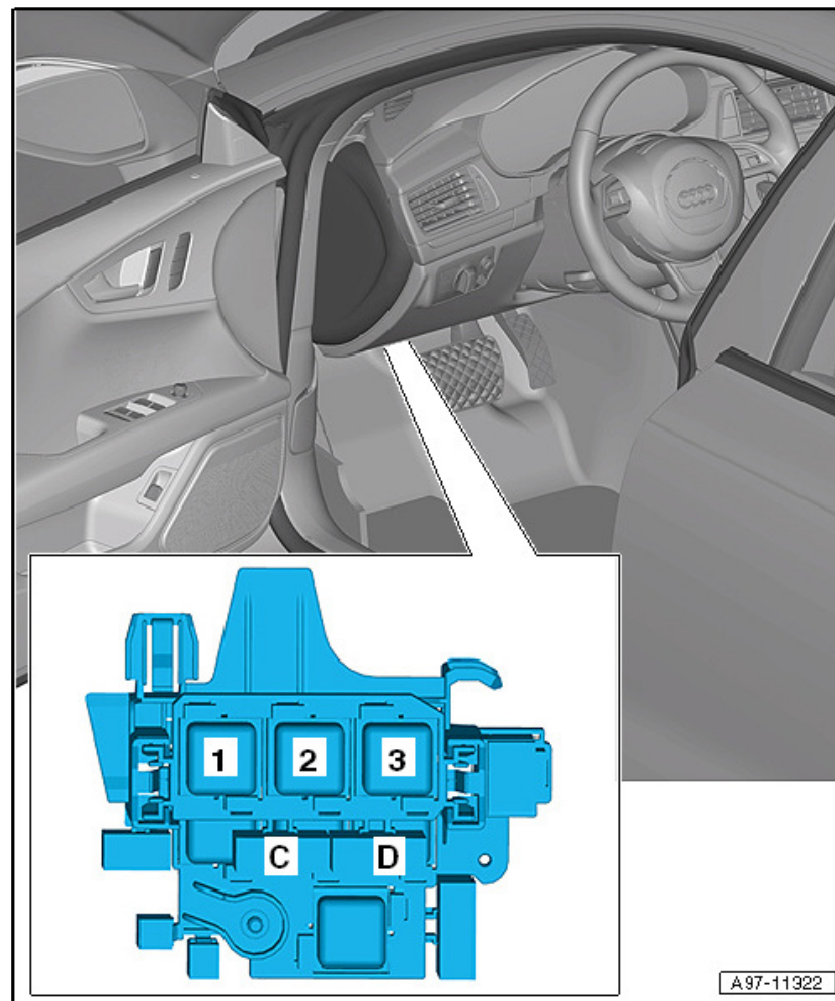
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### Fitting location of fuses on relay carrier at relay carrier behind dash panel

**Fitting location, left-hand drive**

On relay and fuse carrier behind dash panel on left.

- 1 - Low heat output relay -J359-
- 2 - High heat output relay -J360-
- 3 - not assigned
- C - Heater element fuse 1 -S276- , 40 A
- D - Heater element fuse 2 -S277- , 60 A



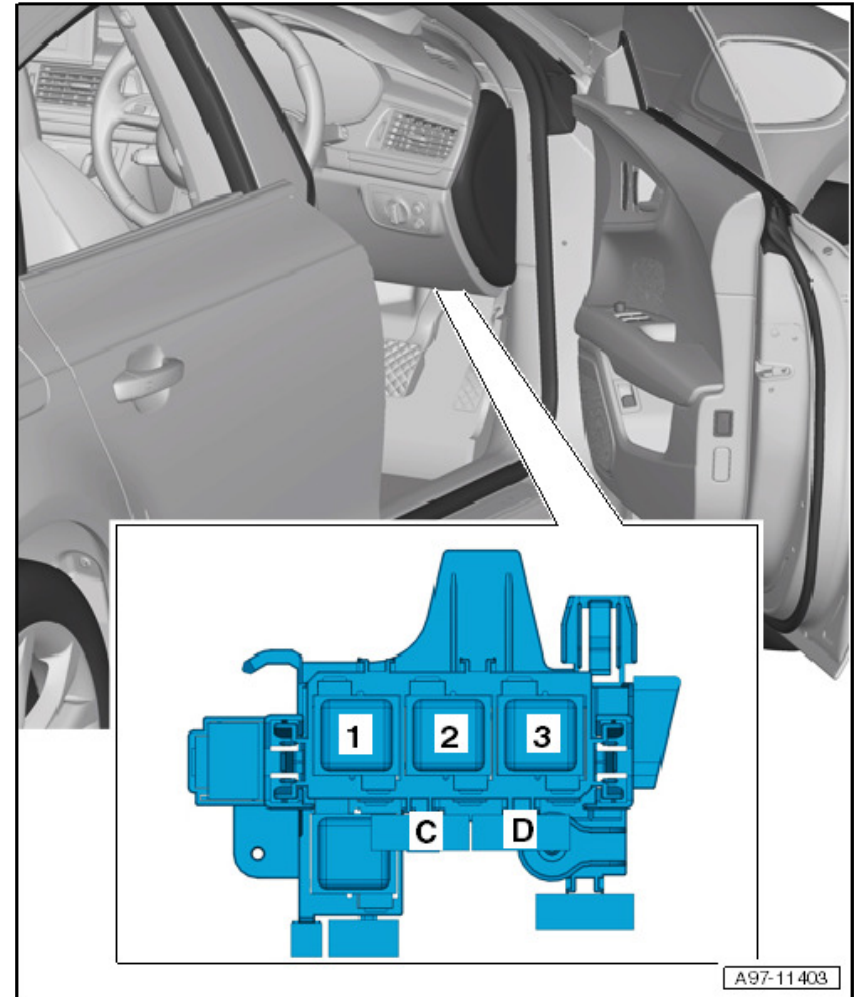
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**Fitting location, right-hand drive**

On relay and fuse carrier behind dash panel on right.

- 1 - Low heat output relay -J359-

- 2 - High heat output relay -J360-
- 3 - not assigned
- C - Heater element fuse 1 -S276- , 40 A
- D - Heater element fuse 2 -S277- , 60 A



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## Fitting location of fuses on relay carrier behind dash panel

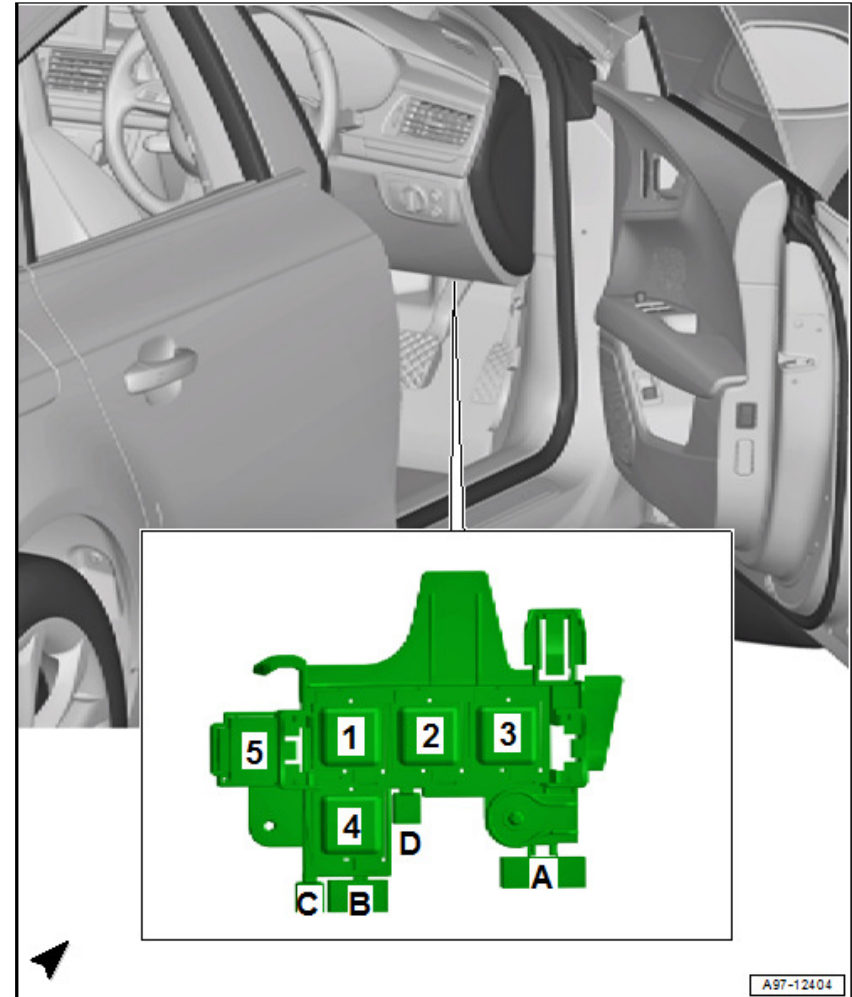
Fitting location, right-hand drive

On right under dash panel.

A - Fuse 3 (30) -S206- , 60 A, Terminal 30 voltage supply relay -J317-



- Right-hand drive vehicles only
- V6 TDI from model year 2015 only



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### Fitting location, fuse holder F -SF-

#### Fitting location

In luggage compartment, rear right.

#### Fuse colours

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown

**Assignment up to model year 2014**

**A - 46-pin connector -T46b- , CAN disconnecter, black**

**G - not assigned**

**H - Rear lid remote release fuse -S195- , 1 A**

**I - Thermal fuse 1 -S361- , 20 A**

- models with China equipment only

**I - Thermal fuse 2 -S362- , 20 A**

- models with China equipment only

**ST1 - Fuse carrier 1 -ST1- , black, left-hand drive**

- Fuse assignment → [chapter](#)

**ST1 - Fuse carrier 1 -ST1- , green, right-hand drive**

- Fuse assignment → [chapter](#)

**ST2 - Fuse carrier 2 -ST2- , red, left-hand drive**

- Fuse assignment → [chapter](#)

**ST2 - Fuse carrier 2 -ST2- , red, right-hand drive**

- Fuse assignment → [chapter](#)

**ST3 - Fuse carrier 3 -ST3- , brown, left-hand drive**

- Fuse assignment → [chapter](#)

**ST3 - Fuse carrier 3 -ST3- , black, right-hand drive**

- Fuse assignment → [chapter](#)

**ST4 - Fuse carrier 4 -ST4- , green, left-hand drive**

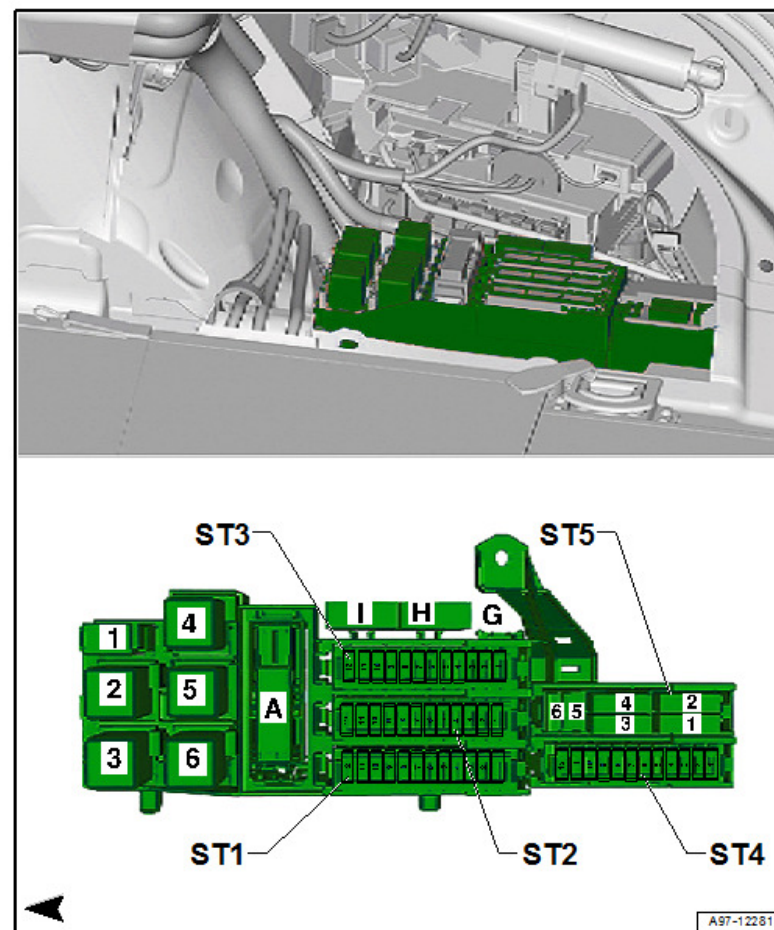
- Fuse assignment → [chapter](#)

**ST4 - Fuse carrier 4 -ST4- , brown, right-hand drive**

- Fuse assignment → [chapter](#)

**ST5 - Fuse carrier 5 -ST5- , black**

- Fuse assignment, left and right-hand drive → [chapter](#)



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Assignment from model year 2015

A - 46-pin connector -T46b- , CAN disconnect, black

G - not assigned

H1 - Heated rear window fuse -S41- , 40 A

I1 - Thermal fuse 1 -S361- , 20 A

- for models with China equipment only and left-hand drive only

**I2 - Optional equipment main fuse -S245- , 15 A**

**I2 - Thermal fuse 2 -S362- , 20 A**

- for models with China equipment only and left-hand drive only

**1.1 - Levelling system fuse -S110- , 40 A**

**1.2 - Fuse 1 (30) -S204- , 50 A**

**ST1 - Fuse carrier 1 -ST1- , black**

- Fuse assignment → [chapter](#)

**ST2 - Fuse carrier 2 -ST2- , red**

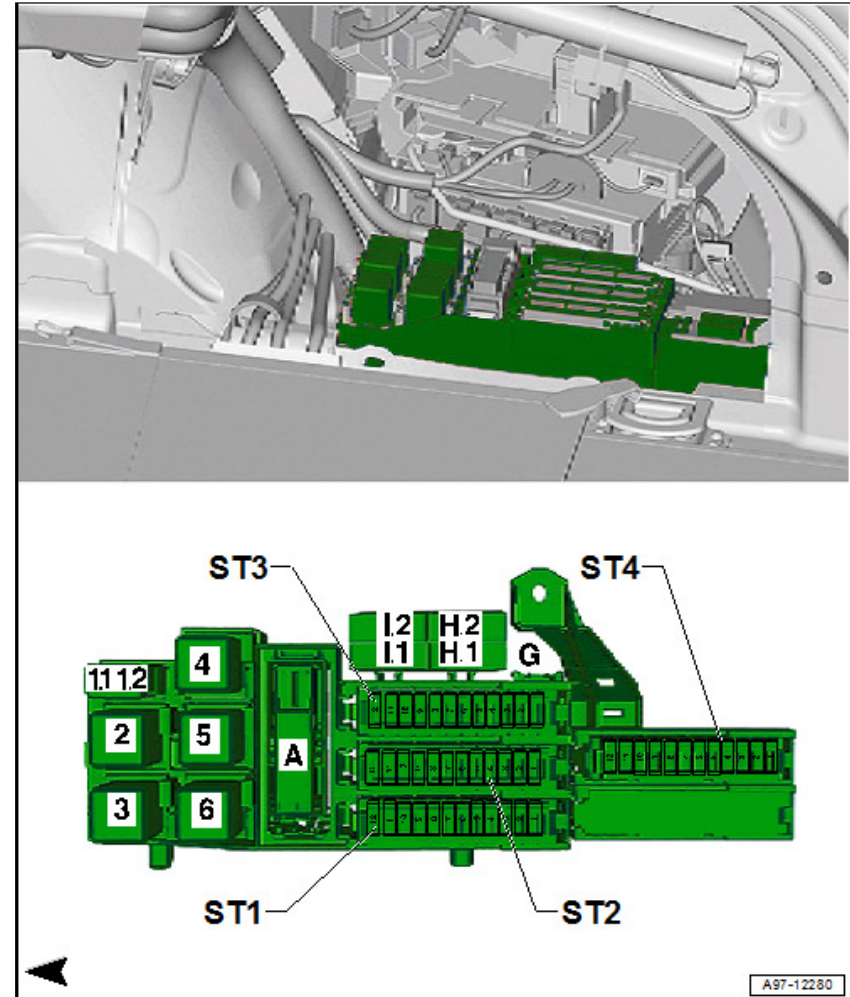
- Fuse assignment → [chapter](#)

**ST3 - Fuse carrier 3 -ST3- , brown**

- Fuse assignment → [chapter](#)

**ST4 - Fuse carrier 4 -ST4- , black**

- Fuse assignment → [chapter](#)



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**Assignment from model year 2016**

**A - 46-pin connector -T46b- , CAN disconnecter, black**

**G - not assigned**

**H1 - Heated rear window fuse -S41- , 40 A**

**I1 - Thermal fuse 1 -S361- , 20 A**

- for models with China equipment only and left-hand drive only

**I2 - Optional equipment main fuse -S245- , 15 A**

**I2 - Thermal fuse 2 -S362- , 20 A**

- for models with China equipment only and left-hand drive only

**1.1 - Levelling system fuse -S110- , 40 A**

**1.2 - Fuse 1 (30) -S204- , 50 A**

**ST1 - Fuse carrier 1 -ST1- , black**

- Fuse assignment → [chapter](#)

**ST2 - Fuse carrier 2 -ST2- , red**

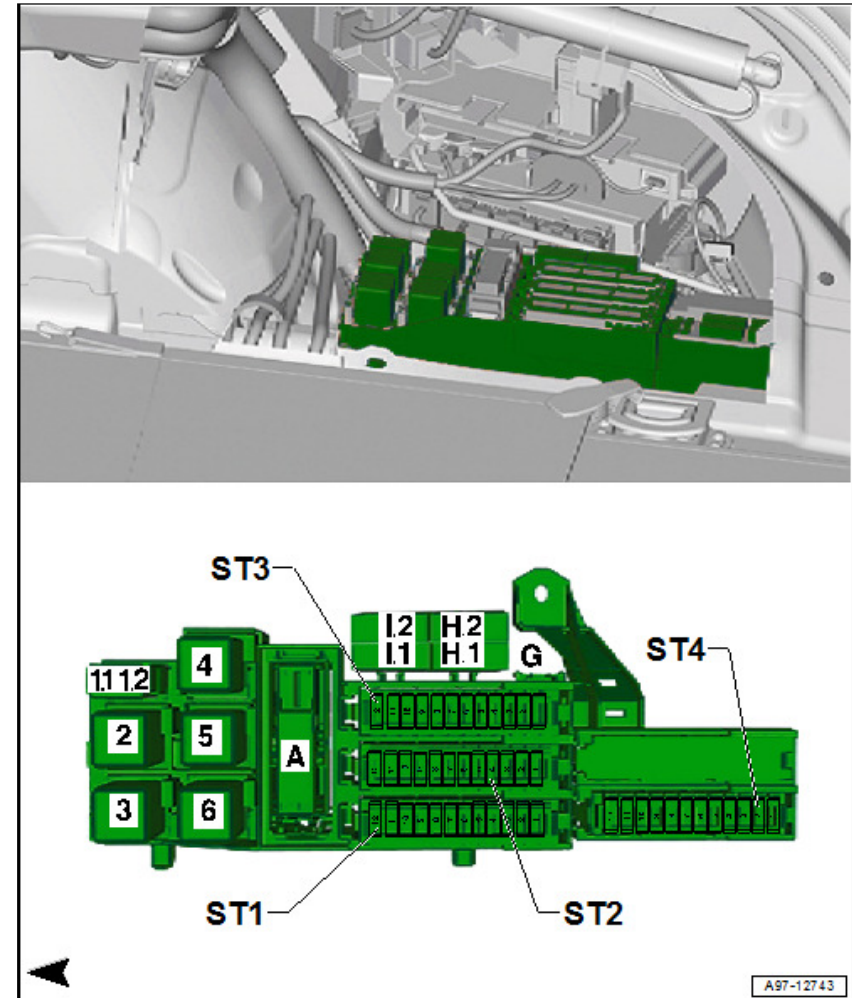
- Fuse assignment → [chapter](#)

**ST3 - Fuse carrier 3 -ST3- , brown**

- Fuse assignment → [chapter](#)

**ST4 - Fuse carrier 4 -ST4- , black**

- Fuse assignment → [chapter](#)



### Fuse assignment, fuse carrier 1 -ST1- , black in left-hand drive, green in right-hand drive, up to model year 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder F -SF1-	15 A 25 A <sup>1)</sup>	- Trailer detector control unit -J345- DC/AC converter with socket, 12 V-230 V -U13- <sup>1)</sup>	30

2	-	Fuse 2 on fuse holder F -SF2-	20 A 10 A <sup>1)</sup>	-	Trailer detector control unit -J345- Cup holder with heater and cooling element -Z105- <sup>1)</sup>	30
3	-	Fuse 3 on fuse holder F -SF3-	20 A 5 A <sup>1)</sup>	-	Trailer detector control unit -J345- Rear left seat massage function button -E409- <sup>1)</sup> Rear right seat massage function button -E410- <sup>1)</sup>	30
4	-	Fuse 4 on fuse holder F -SF4-	30 A	-	Control unit for electromechanical parking brake -J540-	30
5	-	Fuse 5 on fuse holder F -SF5-	30 A	-	Control unit for electromechanical parking brake -J540-	30
6	-	Fuse 6 on fuse holder F -SF6-	30 A	-	Front passenger door control unit -J387-	30
7	-	Fuse 7 on fuse holder F -SF7-	30 A	-	Convenience system central control unit -J393-	30
8	-	Fuse 8 on fuse holder F -SF8-	20 A	-	Convenience system central control unit -J393-	30
9	-	Fuse 9 on fuse holder F -SF9-	15 A	-	Control unit for front right seat ventilation -J799-	30
10	-	Fuse 10 on fuse holder F -SF10-	5 A	-	12-pin connector -T12o- interface for special functions	30
11	-	Fuse 11 on fuse holder F -SF11-	30 A	-	Operating and display unit for rear air conditioning system -E265- Seat heating control unit -J882-	30
12	-	not assigned		-		

♦ <sup>1)</sup> Models with China equipment only

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### Fuse assignment, fuse carrier 1 -ST1- , black, from model year 2015

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	15 A 25 A <sup>1)</sup>	-	Trailer detector control unit -J345- Rear cigarette lighter -U9- DC/AC converter with socket, 12 V - 230 V -U13- <sup>1)</sup>	30
2	-	Fuse 2 on fuse holder F -SF2-	25 A 10 A <sup>1)</sup>	-	Trailer detector control unit -J345- Cup holder with heater and cooling element -Z105- <sup>1)</sup>	30
3	-	Fuse 3 on fuse holder F -SF3-	25 A 5 A <sup>1)</sup>	-	Trailer detector control unit -J345- Rear left seat massage function button -E409- <sup>1)</sup> Rear right seat massage function button -E410- <sup>1)</sup>	30

4	-	Fuse 4 on fuse holder F -SF4-	30 A	-	Control unit for electromechanical parking brake -J540-	30
5	-	Fuse 5 on fuse holder F -SF5-	30 A	-	Control unit for electromechanical parking brake -J540-	30
6	-	Fuse 6 on fuse holder F -SF6-	30 A	-	Front passenger door control unit -J387-	30
7	-	Fuse 7 on fuse holder F -SF7-	30 A	-	Convenience system central control unit -J393-	30
8	-	Fuse 8 on fuse holder F -SF8-	20 A	-	Convenience system central control unit -J393-	30
9	-	Fuse 9 on fuse holder F -SF9-	15 A	-	Control unit for front right seat ventilation -J799-	30
10	-	Fuse 10 on fuse holder F -SF10-	5 A	-	12-pin connector -T120- , interface for special functions	30
11	-	Fuse 11 on fuse holder F -SF11-	30 A	-	Operating and display unit for rear air conditioning system -E265- Seat heating control unit -J882-	30
12	-	Fuse 12 on fuse holder F -SF12-	15 A	-	Trailer detector control unit -J345-	30

♦ <sup>1)</sup> for models with long wheel base only, K8L

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### Fuse assignment, fuse carrier 2 -ST2- , red, left-hand drive, up to model year 2014

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	25 A	-	Control unit for front left belt tensioner -J854-	15
2	-	Fuse 2 on fuse holder F -SF2-	25 A	-	Control unit for front right belt tensioner -J855-	15
3	-	Fuse 3 on fuse holder F -SF3-	20 A	-	Cigarette lighter -U1- 12 V socket -U5- DA/AC converter with socket, 12 V - 230 V -U13-	87
4	-	Fuse 4 on fuse holder F -SF4-	20 A	-	Rear cigarette lighter -U9- 12 V socket 2 -U18- 12 V socket 3 -U19- 12 V socket 4 -U20-	87
5	-	Fuse 5 on fuse holder F -SF5-	5 A	-	Electromechanical parking brake button -E538-	30
6	-	Fuse 6 on fuse holder F -SF6-	15 A	-	Adaptive suspension control unit -J197-	30
7	-	Fuse 7 on fuse holder F -SF7-	30 A	-	Rear right door control unit -J389-	30
8	-	Fuse 8 on fuse holder F -SF8-	30 A	-	Convenience system central control unit -J393-	30

9	-	Fuse 9 on fuse holder F -SF9-	30 A	-	Rear lid control unit -J605-	30
10	-	Fuse 10 on fuse holder F -SF10-	5 A	-	Telephone bracket -R126- Aerial amplifier for mobile telephone -R86-	30
11	-	Fuse 11 on fuse holder F -SF11-	30 A	-	Digital sound package control unit 2 -J787-	30
12	-	not assigned		-		

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### **Fuse assignment, fuse carrier 2 -ST2- , red, right-hand drive, up to model year 2014**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	25 A	-	Control unit for front left belt tensioner -J854-	15
2	-	Fuse 2 on fuse holder F -SF2-	25 A	-	Control unit for front right belt tensioner -J855-	15
3	-	Fuse 3 on fuse holder F -SF3-	20 A	-	Cigarette lighter -U1- 12 V socket -U5- DA/AC converter with socket, 12 V - 230 V -U13-	87
4	-	Fuse 4 on fuse holder F -SF4-	20 A	-	Rear cigarette lighter -U9- 12 V socket 2 -U18- 12 V socket 3 -U19- 12 V socket 4 -U20-	87
5	-	Fuse 5 on fuse holder F -SF5-	5 A	-	Electromechanical parking brake button -E538-	30
6	-	Fuse 6 on fuse holder F -SF6-	15 A	-	Adaptive suspension control unit -J197-	30
7	-	Fuse 7 on fuse holder F -SF7-	30 A	-	Rear right door control unit -J389-	30
8	-	Fuse 8 on fuse holder F -SF8-	30 A	-	Convenience system central control unit -J393-	30
9	-	Fuse 9 on fuse holder F -SF9-	30 A	-	Rear lid control unit -J605-	30
10	-	Fuse 10 on fuse holder F -SF10-	15 A	-	Rear left door control unit -J388-	30
11	-	Fuse 11 on fuse holder F -SF11-	30 A	-	Digital sound package control unit 2 -J787-	30
12	-	not assigned		-		

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### Fuse assignment, fuse carrier 2 -ST2- , red, from model year 2015

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder F -SF1-	25 A	- Control unit for front left belt tensioner -J854-	87
2	- Fuse 2 on fuse holder F -SF2-	25 A	- Control unit for front right belt tensioner -J855-	87
3	- Fuse 3 on fuse holder F -SF3-	30 A <sup>1)</sup> 25 A	- Control unit for reducing agent metering system -J880- <sup>1)</sup> Fuel pump control unit -J538-	87
4	- Fuse 4 on fuse holder F -SF4-	10 A <sup>1)</sup> 15 A	- Relay for reducing agent metering system -J963- <sup>1)</sup> Control unit for reducing agent metering system -J880- <sup>1)</sup> Power unit mounting control unit -J931-	87 30
5	- Fuse 5 on fuse holder F -SF5-	1 A	- Rear lid power opening control unit -J938-	30
6	- Fuse 6 on fuse holder F -SF6-	15 A	- Adaptive suspension control unit -J197-	30
7	- Fuse 7 on fuse holder F -SF7-	30 A	- Rear right door control unit -J389-	30
8	- Fuse 8 on fuse holder F -SF8-	30 A	- Convenience system central control unit -J393-	30
9	- Fuse 9 on fuse holder F -SF9-	30 A	- Rear lid control unit -J605-	30
10	- Fuse 10 on fuse holder F -SF10-	15 A	- Preparation for multimedia system <sup>2)</sup>	30
11	- not assigned		-	
12	- Fuse 12 on fuse holder F -SF12-	20 A	- Sliding sunroof motor -V1-	30

- ♦ <sup>1)</sup> for models with reducing agent metering system only
- ♦ <sup>2)</sup> from June 2015

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### Fuse assignment, fuse carrier 3 -ST3- , brown, left-hand drive, up to model year 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder F -SF1-	30 A 20 A	- Digital sound package control unit -J525- , MMI Digital sound package control unit -J525- , RMC Control unit 1 for information electronics -J794- Radio -R-	30

2	-	Fuse 2 on fuse holder F -SF2-	5 A	-	Control unit for fuel tank leak detection -J909-	30
3	-	not assigned		-		
4	-	Fuse 4 on fuse holder F -SF4-	15 A	-	Power unit mounting control unit -J931- <sup>1)</sup> Control unit for reducing agent metering system -J880- <sup>2)</sup>	30
5	-	not assigned		-		
6	-	Fuse 6 on fuse holder F -SF6-	35 A	-	Fan enabling relay -J937- <sup>3)</sup> Battery fan 1 -V457- <sup>3)</sup>	30
7	-	Fuse 7 on fuse holder F -SF7-	7.5 A	-	Radio -R- , MMI	30
8	-	Fuse 8 on fuse holder F -SF8-	7.5 A	-	Multimedia system operating unit 2 -E499- Control unit 2 for information electronics -J829- Multimedia system display unit 1 -Y22- Multimedia system display unit 2 -Y23-	30
9	-	Fuse 9 on fuse holder F -SF9-	5 A 15 A <sup>3)</sup>	-	Relay for automatic anti-dazzle interior mirror -J910- Automatic anti-dazzle interior mirror -Y7- Drive battery -A2- <sup>3)</sup>	30
10	-	Fuse 10 on fuse holder F -SF10-	5 A	-	Reversing camera system control unit -J772- Control unit for overhead view camera -J928-	30
11	-	Fuse 11 on fuse holder F -SF11-	5 A	-	TV tuner -R78- digital TV tuner -R171-	30
12	-	not assigned		-		

- ◆ <sup>1)</sup> for engine codes CEUC, CEUD, CTGE only
- ◆ <sup>2)</sup> for models with reducing agent metering system only
- ◆ <sup>3)</sup> Engine code CHJA only

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### **Fuse assignment, fuse carrier 3 -ST3- , black, right-hand drive, up to model year 2014**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	5 A	-	Terminal 15 voltage supply relay -J329-	30
2	-	Fuse 2 on fuse holder F -SF2-	35 A	-	Onboard supply control unit -J519-	30

3	-	Fuse 3 on fuse holder F -SF3-	20 A	-	Onboard supply control unit -J519-	30
4	-	Fuse 4 on fuse holder F -SF4-	30 A	-	Onboard supply control unit -J519-	30
5	-	Fuse 5 on fuse holder F -SF5-	30 A	-	Onboard supply control unit -J519-	30
6	-	Fuse 6 on fuse holder F -SF6-	5 A	-	Data bus diagnostic interface -J533-	30
7	-	Fuse 7 on fuse holder F -SF7-	7.5 A	-	Radio -R- , MMI	30
8	-	Fuse 8 on fuse holder F -SF8-	35 A <sup>1)</sup>	-	Fan enabling relay -J937- <sup>1)</sup> Battery fan 1 -V457- <sup>1)</sup>	30
9	-	Fuse 9 on fuse holder F -SF9-	5 A	-	TV tuner -R78- digital TV tuner -R171-	30
10	-	not assigned		-		
11	-	Fuse 11 on fuse holder F -SF11-	5 A 15 A <sup>1)</sup>	-	Relay for automatic anti-dazzle interior mirror -J910- Automatic anti-dazzle interior mirror -Y7- Drive battery -A2- <sup>1)</sup>	30
12	-	Fuse 12 on fuse holder F -SF12-	5 A	-	Reversing camera system control unit -J772- Control unit for overhead view camera -J928-	30

♦ <sup>1)</sup> Engine code CHJA only

**Back to overview** → **Anchor** .

### Fuse assignment, fuse carrier 3 -ST3- , brown, from model year 2015

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	5 A	-	Remote control 1 for information electronics -E639-	30
2	-	Fuse 2 on fuse holder F -SF2-	15 A	-	Voltage stabilizer -J532-	30
3	-	Fuse 3 on fuse holder F -SF3-	7.5 A	-	Control unit 1 for information electronics -J794- Multimedia system operating unit -E380- Relay for automatic anti-dazzle interior mirror -J910-	30
4	-	Fuse 4 on fuse holder F -SF4-	5 A	-	Reversing camera system control unit -J772- <sup>1)</sup> Control unit for overhead view camera -J928-	30
5	-	Fuse 5 on fuse holder F -SF5-	5 A	-	TV tuner -R78-	30

6	-	Fuse 6 on fuse holder F -SF6-	5 A	-	Control unit for fuel tank leak detection -J909-	30
7	-	Fuse 7 on fuse holder F -SF7-	20 A	-	Relay for power sockets -J807-	30
8	-	Fuse 8 on fuse holder F -SF8-	5 A	-	Remote control receiver for auxiliary heater -R64-	30
9	-	not assigned		-		
10	-	Fuse 10 on fuse holder F -SF10-	5 A	-	Front passenger seat lumbar support adjustment switch -E177-	30
11	-	not assigned		-		
12	-	Fuse 12 on fuse holder F -SF12-	5 A	-	Control unit 1 for information electronics -J794-	30

♦ <sup>1)</sup> up to June 2015

**Back to overview** → **Anchor** .

### Fuse assignment, fuse carrier 4 -ST4- , green, left-hand drive, up to model year 2014

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	5 A	-	Terminal 15 voltage supply relay 2 -J681-	15
2	-	Fuse 2 on fuse holder F -SF2-	5 A	-	Control unit for electromechanical parking brake -J540-	15
3	-	Fuse 3 on fuse holder F -SF3-	5 A	-	Adaptive suspension control unit -J197-	15
4	-	Fuse 4 on fuse holder F -SF4-	5 A	-	Comfort system central control unit -J393- Selector lever sensors control unit -J587- Clutch position sender -G476-	15
5	-	Fuse 5 on fuse holder F -SF5-	5 A	-	Parking aid control unit -J446- Park assist steering control unit -J791-	15
6	-	Fuse 6 on fuse holder F -SF6-	5 A	-	4-pin connector -T4w, T4ad- , preparation for multimedia system	15
7	-	Fuse 7 on fuse holder F -SF7-	5 A 7.5 A <sup>1)</sup>	-	Voltage stabiliser -J532- Drive battery -A2- <sup>1)</sup> Battery isolator relay -J7- <sup>1)</sup>	15
8	-	Fuse 8 on fuse holder F -SF8-	5 A	-	Lane change assist control unit -J769- Lane change assist control unit 2 -J770-	15
9	-	Fuse 9 on fuse holder F -SF9-	5 A	-	16-pin connector -T16- , diagnostic connector On-board supply control unit -J519-	15

10	-	Fuse 10 on fuse holder F -SF10-	5 A	-	All-wheel drive control unit -J492-	15
11	-	Fuse 11 on fuse holder F -SF11-	10 A	-	Rear window wiper motor -V12- , Avant models only	15
12	-	not assigned		-		

♦ <sup>1)</sup> Engine code CHJA only

**Back to overview** → **Anchor** .

### Fuse assignment, fuse carrier 4 -ST4- , brown, right-hand drive, up to model year 2014

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	30 A 20 A	-	Digital sound package control unit -J525- , MMI Digital sound package control unit -J525- , RMC Control unit 1 for information electronics -J794- Radio -R-	15
2	-	Fuse 2 on fuse holder F -SF2-	5 A	-	Aerial amplifier for mobile telephone -R86- Telephone bracket -R126-	15
3	-	Fuse 3 on fuse holder F -SF3-	5 A	-	Anti-theft alarm sensor -G578- Alarm horn -H12-	15
4	-	Fuse 4 on fuse holder F -SF4-	5 A	-	Terminal 15 voltage supply relay 2 -J681-	15
5	-	Fuse 5 on fuse holder F -SF5-	5 A	-	Control unit for electromechanical parking brake -J540-	15
6	-	Fuse 6 on fuse holder F -SF6-	5 A	-	Adaptive suspension control unit -J197-	15
7	-	Fuse 7 on fuse holder F -SF7-	5 A	-	Comfort system central control unit -J393- Selector lever sensors control unit -J587- Clutch position sender -G476-	15
8	-	Fuse 8 on fuse holder F -SF8-	10 A	-	Rear window wiper motor -V12- , Avant models only	15
9	-	Fuse 9 on fuse holder F -SF9-	5 A 7.5 A <sup>1)</sup>	-	Voltage stabiliser -J532- Drive battery -A2- <sup>1)</sup> Battery isolator relay -J7- <sup>1)</sup>	15
10	-	Fuse 10 on fuse holder F -SF10-	5 A	-	Lane change assist control unit -J769- Lane change assist control unit 2 -J770-	15
11	-	Fuse 11 on fuse holder F -SF11-	5 A	-	Parking aid control unit -J446- Park assist steering control unit -J791-	15

12	-	Fuse 12 on fuse holder F -SF12-	5 A	-	Data bus diagnostic interface -J533- 16-pin connector -T16- , diagnostic connector	15
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♦ <sup>1)</sup> Engine code CHJA only

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### Fuse assignment, fuse carrier 4 -ST4- , black, from model year 2015

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	Fuse 1 on fuse holder F -SF1-	5 A	-	Terminal 15 voltage supply relay 2 -J681- Voltage stabiliser -J532- Adaptive suspension control unit -J197- Control unit for electromechanical parking brake -J540-	15
2	-	Fuse 2 on fuse holder F -SF2-	5 A 7.5 A	-	Comfort system central control unit -J393- Selector lever sensors control unit -J587- Clutch position sender -G476-	15
3	-	Fuse 3 on fuse holder F -SF3-	5 A	-	Preparation for Rear Seat Entertainment (RSE)	15
4	-	Fuse 4 on fuse holder F -SF4-	15 A	-	Onboard supply control unit -J519- Rear window wiper motor -V12-	15
5	-	Fuse 5 on fuse holder F -SF5-	5 A	-	Lane change assist control unit -J769- Lane change assist control unit 2 -J770-	15
6	-	Fuse 6 on fuse holder F -SF6-	10 A	-	Engine sound generator control unit -J943-	15
7	-	Fuse 7 on fuse holder F -SF7-	30 A 30 A 20 A	-	Voltage stabilizer -J532- Digital sound package control unit -J525- , MMI Digital sound package control unit -J525- , RMC Control unit 1 for information electronics -J794-	30
8	-	Fuse 8 on fuse holder F -SF8-	5 A	-	Data bus diagnostic interface -J533-	30
9	-	Fuse 9 on fuse holder F -SF9-	35 A	-	All-wheel drive control unit -J492-	30
10	-	Fuse 10 on fuse holder F -SF10-	10 A	-	Operating and display unit for rear air conditioning system -E265-	30
11	-	Fuse 11 on fuse holder F -SF11-	30 A 5 A <sup>1)</sup>	-	Auxiliary heater control unit -J364- Tyre Pressure Monitoring System control unit -J502- <sup>1)</sup>	30
12	-	Fuse 12 on fuse holder F -SF12-	40 A	-	Voltage stabilizer -J532-	30

- ♦ <sup>1)</sup> for RS models only

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### Fuse assignment, fuse carrier 5 -ST5- , black, left-hand and right-hand drive, up to model year 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder F -SF1-	40 A	- Adaptive suspension compressor relay -J403-	30
2	- Fuse 2 on fuse holder F -SF2-	40 A	- Voltage stabilizer -J532-	30
3	- Fuse 3 on fuse holder F -SF3-	40 A	- Heated rear window relay -J9-	30
4	- Fuse 4 on fuse holder F -SF4-	40 A	- Voltage stabilizer -J532-	30
5	- Fuse 5 on fuse holder F -SF5-	35 A	- All-wheel drive control unit -J492-	30
6	- Fuse 6 on fuse holder F -SF6-	30 A 25 A <sup>2)</sup>	- Control unit for reducing agent metering system -J880- <sup>1)</sup> Fuel pump relay -J17- <sup>2)</sup>	30

- ♦ <sup>1)</sup> for models with reducing agent metering system only
- ♦ <sup>2)</sup> for engine codes CRDA, CRDB, CWUA, CWUB only

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### Fitting location of fuses on coupling station, on left A-pillar, left-hand drive

#### Fitting location

On lower part of left A-pillar.

**F - Driver seat adjustment thermal fuse 1 -S44- , 15 A**

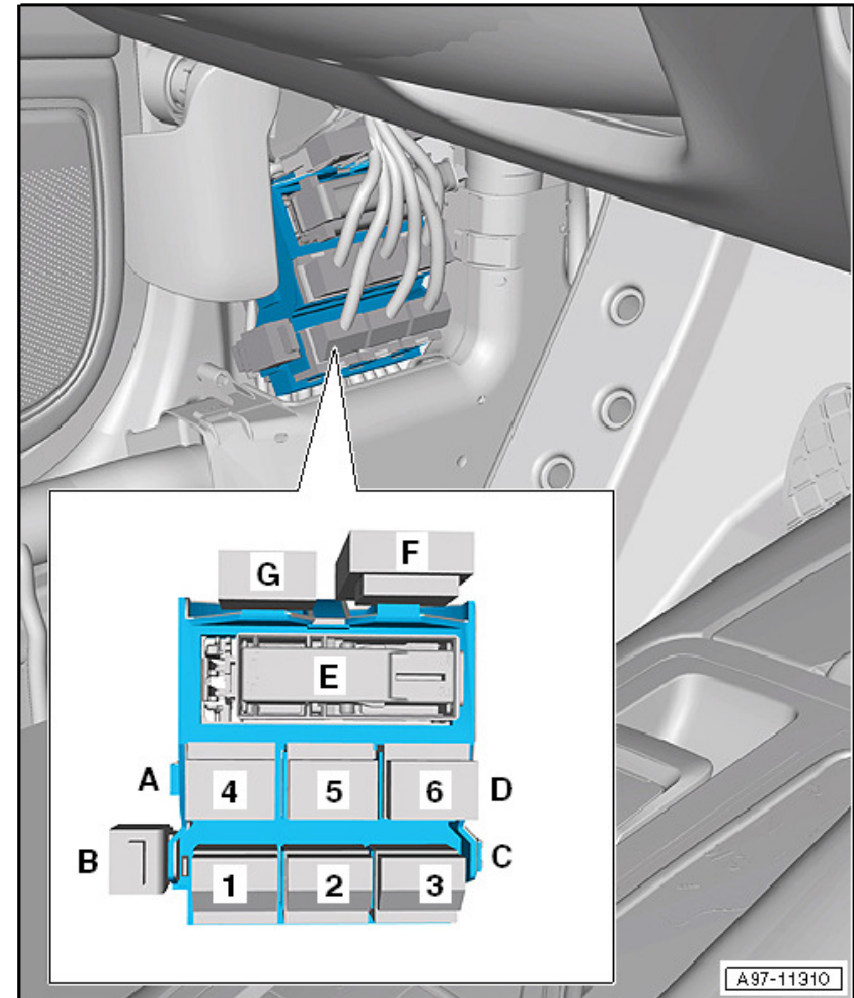
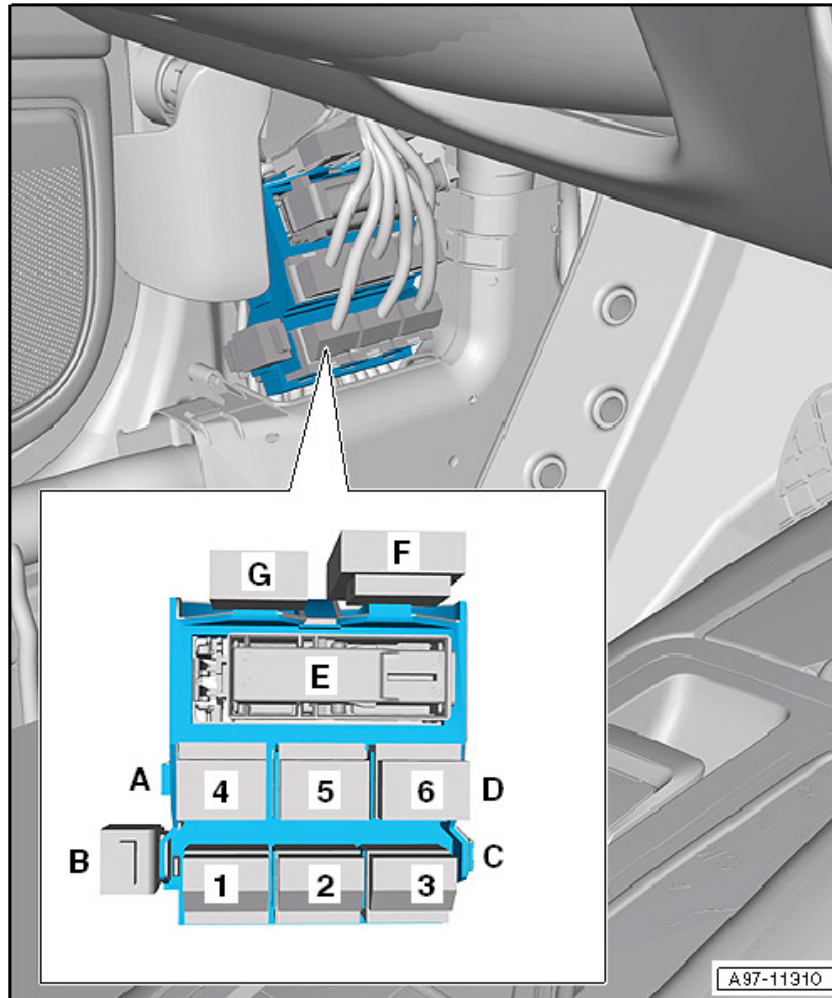
**G - Front passenger seat adjustment thermal fuse 1 -S46- , 15 A**

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### Fitting location of fuses on coupling station, on left A-pillar, right-hand drive

#### Fitting location

On lower part of left A-pillar.



F1 - ABS control unit fuse 2 -S124- , 20 A  
 F2 - ABS control unit fuse 1 -S123- , 40 A

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**Fitting location of fuses on coupling station, on right A-pillar, right-hand drive**

Fitting location



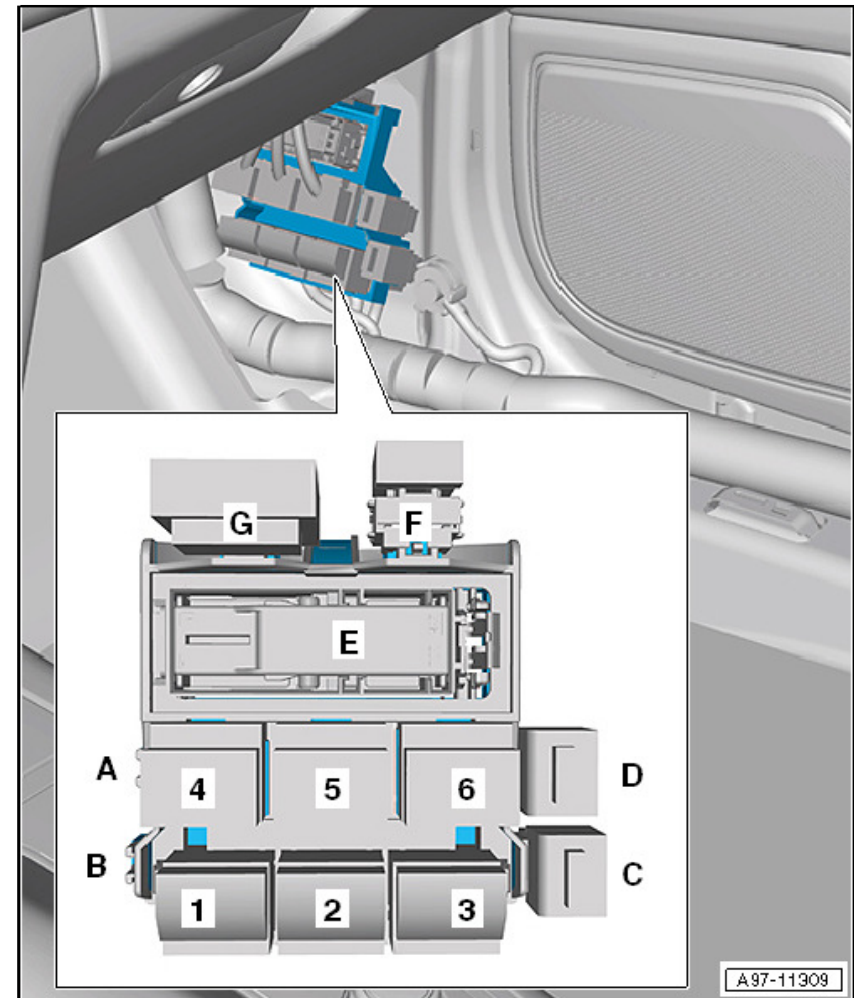
On lower part of right A-pillar.

**F - Front passenger seat adjustment thermal fuse 1 -S46- , 15 A**

**G1 - Fuse 3 (30) -S206- , 5 A**

□ up to model year 2014

**G2 - Driver seat adjustment thermal fuse 1 -S44- , 15 A**



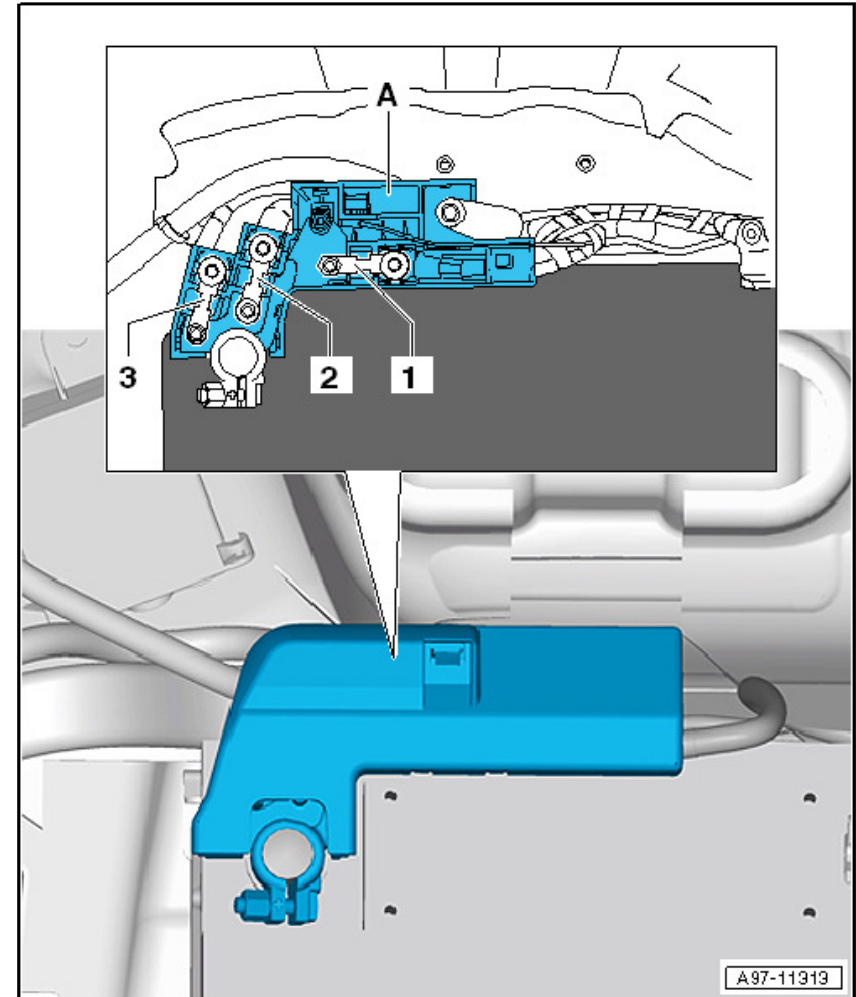
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## Fitting location of main fuse carrier on the battery -A-

### Fitting location

In luggage compartment, on the battery -A-

- A - Battery isolation igniter -N253-
- 1 - Fuse 1 -S131- , 150 A
- 2 - Fuse 2 -S132- , 150 A, up to week 43/2011
- 2 - Fuse 2 -S132- , 110 A, up to week 44/2011
- 3 - Fuse 3 -S133- , 150 A



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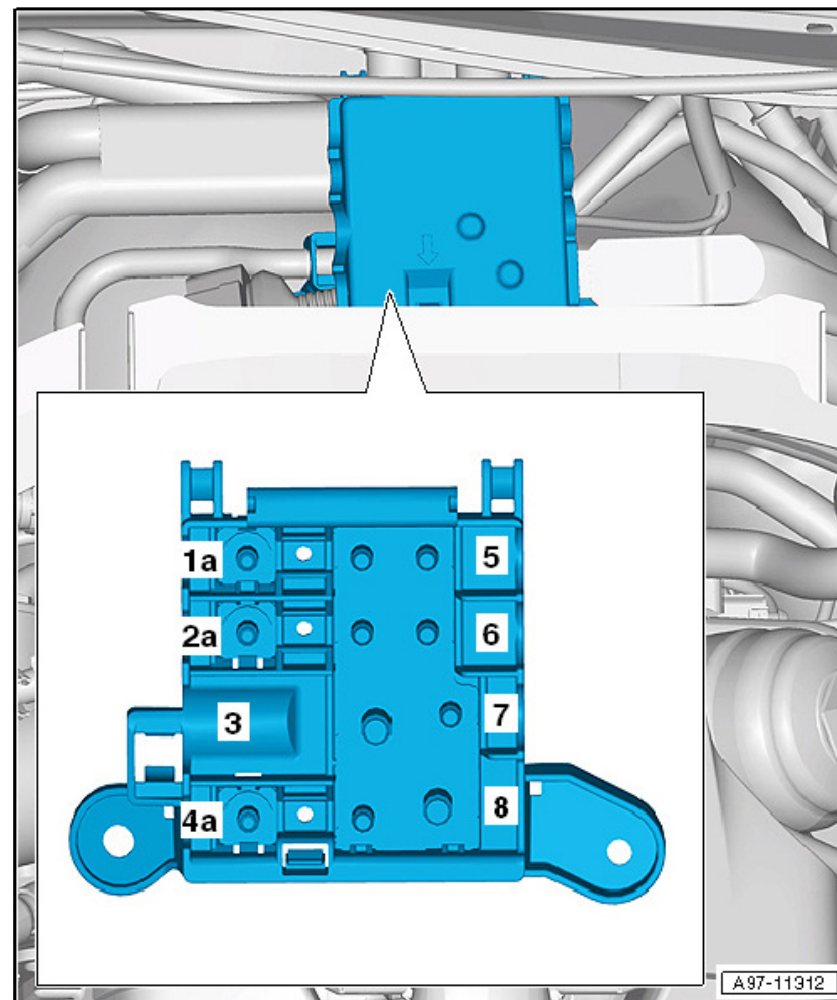
### Fitting location, terminal 30 wiring junction -TV2-

#### Fitting location

At centre in plenum chamber.

- 1 - Radiator fan single fuse -S42- , 40 A, 60 A, 80 A

- 2 - Radiator fan fuse for 2nd speed -S104- , 40 A, 60 A, 80 A
- 3 - to starter motor -B- , alternator -C- ,jump start socket -U6-
- 4 - Heater element fuse 3 -S278- , 60 A, engine codes CRTD, CRTE, CRTF only
- 5 - to heater element fuse 1 -S276- , heater element fuse 2 -S277- on relay carrier behind dash panel
- 6 - Glow plug fuse -S125- , diesel engine
  - Secondary air pump fuse -S130- , petrol engine
- 7 - Heater element fuse 3 -S278- , 60 A, engine codes CRTD, CRTE, CRTF only
- 8 - Terminal 30. from battery isolation igniter -N253- on main fuse carrier



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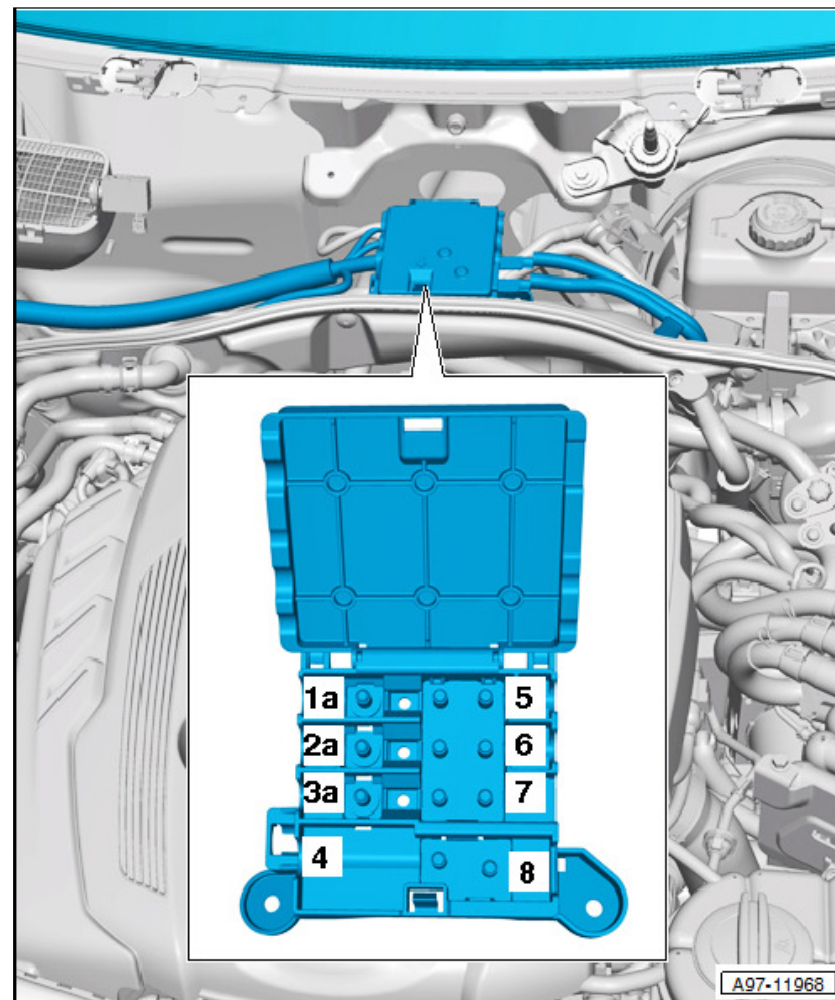
### Fitting location, terminal 30 wiring junction -TV2- , high-voltage models

#### Fitting location

At centre in plenum chamber.

- 1 - Fuse in wiring junction -S330- , 175 A, to power and control electronics for electric drive -JX1-

- 2 - Radiator fan fuse for 2nd speed -S104- , 40 A, 60 A, 80 A
- 3 - Radiator fan single fuse -S42- , 40 A, 60 A, 80 A
- 4 - from fuse 5 (30) -S208- /wiring junction -TV1-
- 5 - to heater element fuse 1 -S276- /heater element fuse 2 -S277- /auxiliary air heater element -Z35-
- 6 - to secondary air pump fuse -S130- /secondary air pump relay -V101-
- 7 - Terminal 30 from battery -A-
- 8 - from jump start socket -U6-



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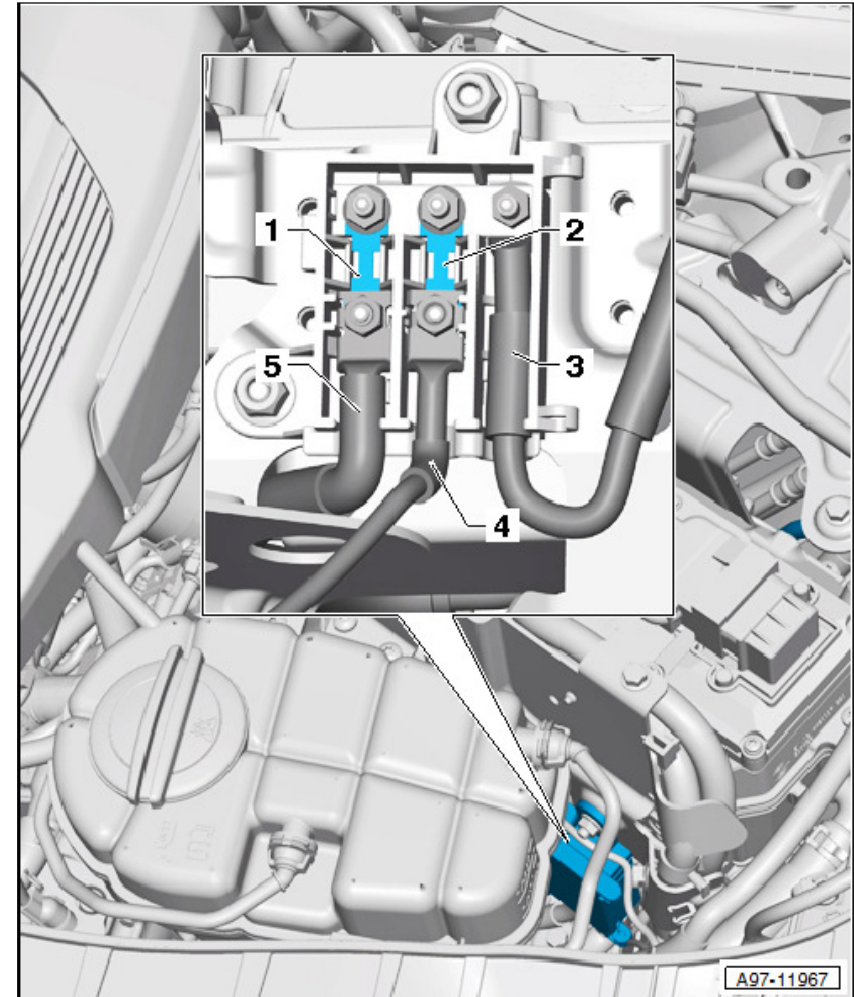
### Fitting location of terminal 30 wiring junction 2 -TV22- , high-voltage models

#### Fitting location

At front left in engine compartment on the power and control electronics for electric drive -JX1- .

- 1 - Fuse 1 (30) -S204- , 175 A

- 2 - Fuse 2 (30) -S205- , 110 A
- 3 - Positive wire from terminal 30 wiring junction -TV2- , high-voltage models
- 4 - Positive wire to power steering control unit -J500- , high-voltage models
- 5 - Positive wire to power and control electronics for electric drive - JX1- , high-voltage models



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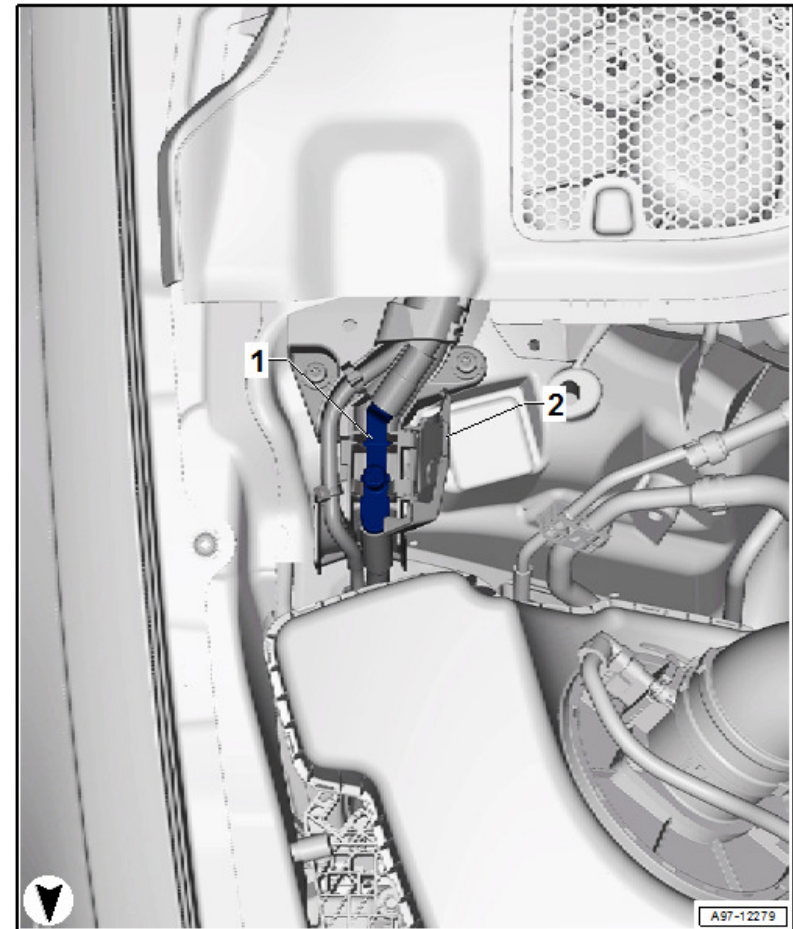
## Fitting location, jump start socket -U6-

### Fitting location

In rear right of engine compartment.

- 1 - Jump start socket -U6- , positive

2 - Cover



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