

# Audi A6

## Fitting Locations

**No. 802 / 1**

Edition 12.2007

## Fuses

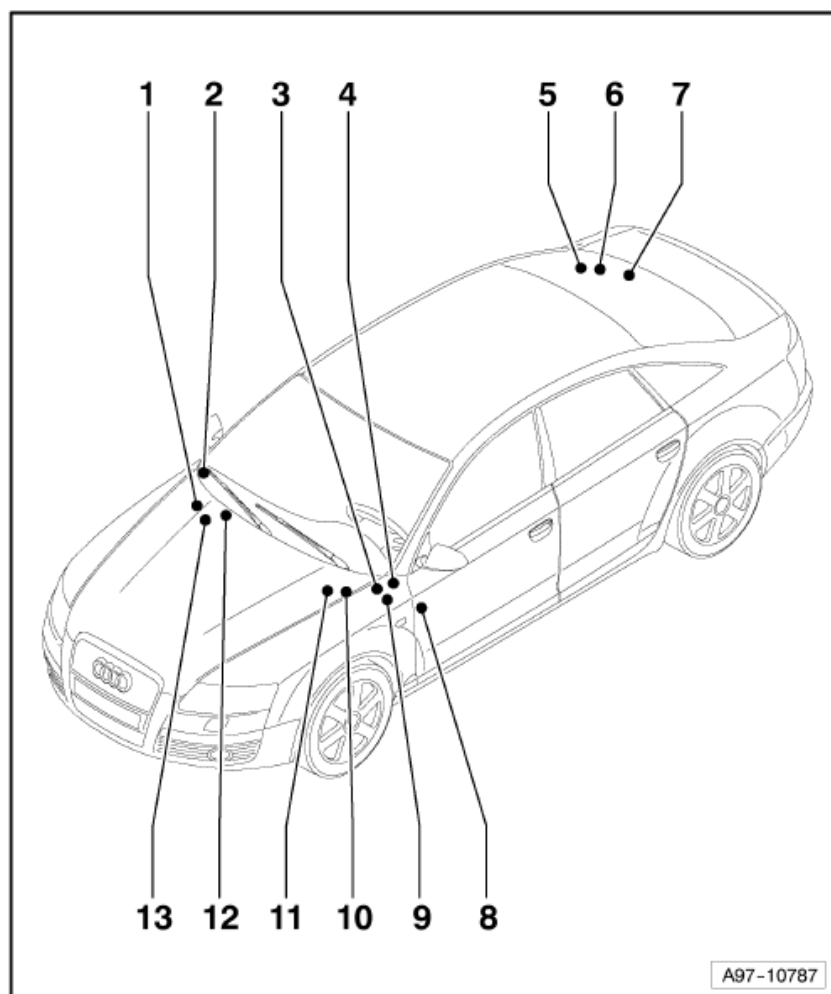
### Overview of fuses

#### 1 - Fuses in electronics box, right in plenum chamber

- ❑ Position of fuses, fuse holder, from model year 2005 → [page 802/44](#)
- ❑ Position of fuses, fuse holder left-hand drive, from model year 2007 → [page 802/45](#)
- ❑ Position of fuses, fuse holder right-hand drive, from model year 2007 → [page 802/46](#)

#### 2 - Fuses on fuse holder, front passenger side

- ❑ Location of fuses (SC) on fuse holder → [page 802/25](#)
- ❑ Location of fuses (SB) on fuse holder, right-hand drive → [page 802/21](#)
- ❑ Position of fuses (SC) on fuse holder, from model year 2005 → [page 802/26](#)
- ❑ Position of fuses (SC) on fuse holder, left-hand drive, from model year 2007 → [page 802/29](#)
- ❑ Position of fuses (SB) on fuse holder, right-hand drive, from model year 2007 → [page 802/22](#)



# Audi A6

## Fitting Locations

## No. 802 / 2

### 3 - Fuses on steering cross member

- ❑ Position of fuses, fuse holder  
→ [page 802/52](#)

### 4 - Fuses on onboard supply control unit -J519-

- ❑ Position of fuses, fuse holder  
→ [page 802/43](#)

### 5 - Fuses (SF) on fuse holder F

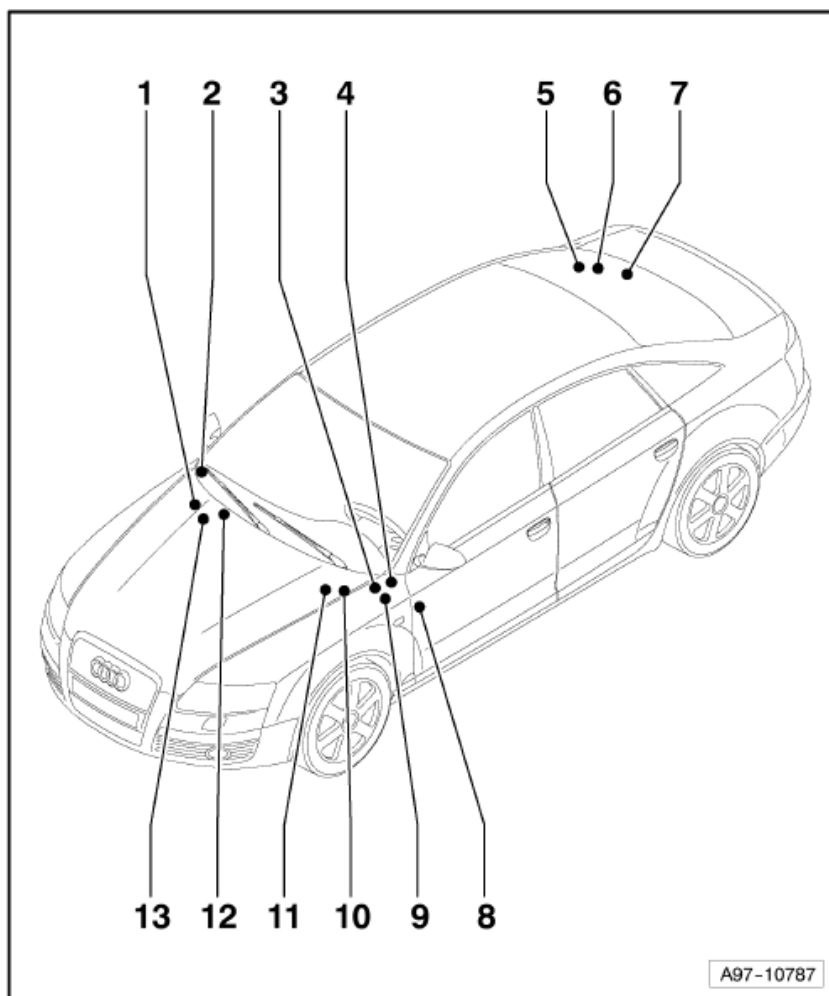
- ❑ Location fuse holder → [page 802/36](#)
- ❑ Position of fuses, fuse holder, from model year 2005 → [page 802/37](#)
- ❑ Position of fuses, fuse holder, from model year 2007 → [page 802/39](#)

### 6 - Fuses, on right in luggage compartment

- ❑ Position of fuses, fuse holder, from model year 2005 → [page 802/49](#)
- ❑ Position of fuses, fuse holder, from model year 2007 → [page 802/51](#)

### 7 - Fuses in luggage compartment, rear right, on the battery

- ❑ Position of fuses, fuse holder, from model year 2007 → [page 802/54](#)



# Audi A6

## Fitting Locations

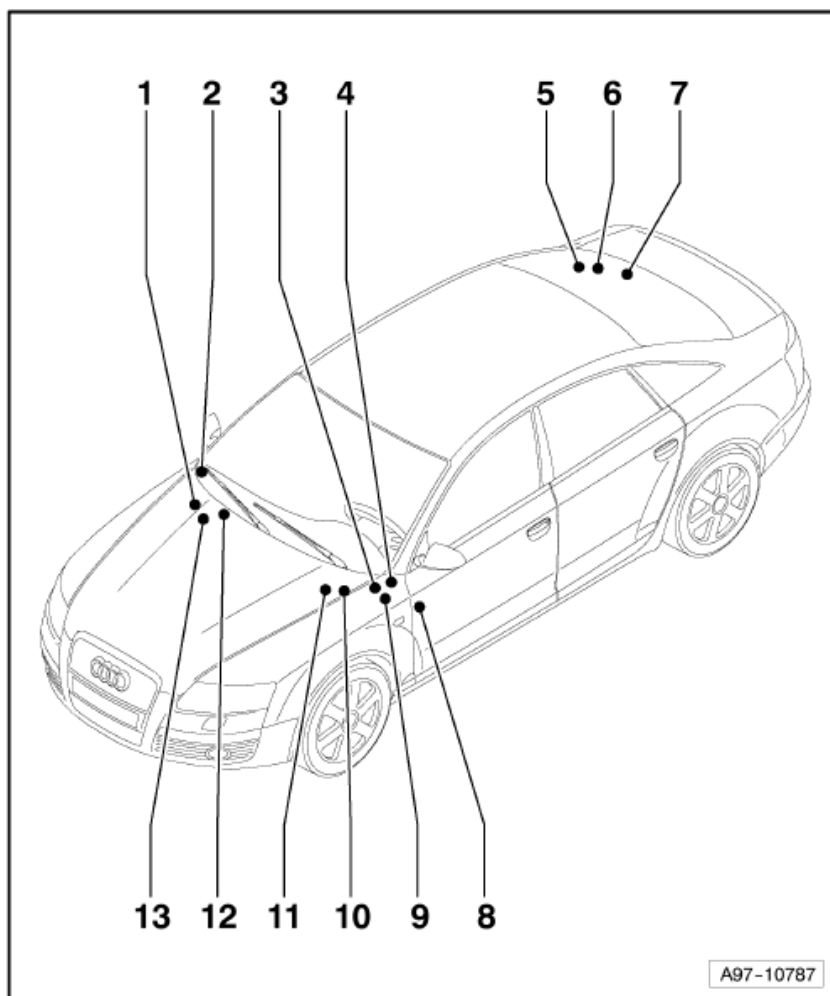
## No. 802 / 3

### 8 - Fuses on fuse holder, driver side

- ❑ Location of fuses (SB) on fuse holder → [page 802/14](#)
- ❑ Location of fuses (SC) on fuse holder, right-hand drive → [page 802/32](#)
- ❑ Position of fuses (SB) on fuse holder, from model year 2005 → [page 802/15](#)
- ❑ Position of fuses (SB) on fuse holder, left-hand drive, from model year 2007 → [page 802/18](#)
- ❑ Position of fuses (SC) on fuse holder, right-hand drive, from model year 2007 → [page 802/33](#)

### 9 - Fuses behind driver's storage compartment

- ❑ Position of fuses, fuse holder, from model year 2005 → [page 802/41](#)
- ❑ Position of fuses, fuse holder left-hand drive, from model year 2007 → [page 802/42](#)
- ❑ Position of fuses, fuse holder right-hand drive, from model year 2007 → [page 802/42](#)



# Audi A6

## Fitting Locations

## No. 802 / 4

### 10 - Fuses (SA) on fuse holder A

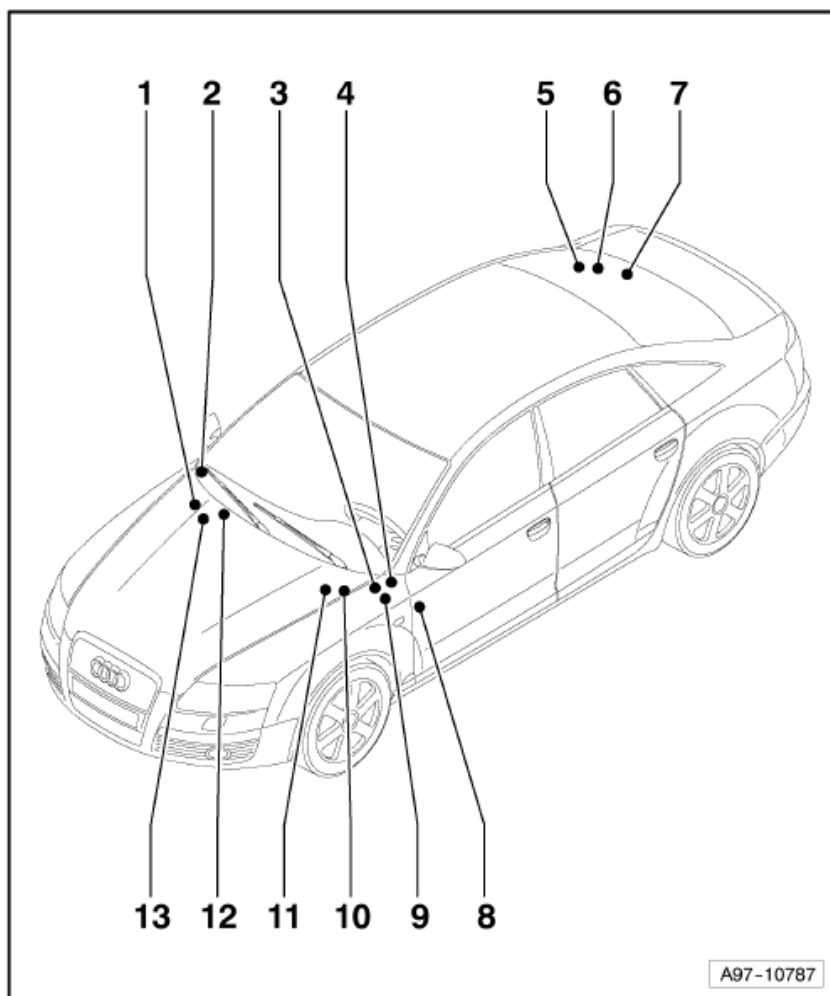
- ❑ Location fuse holder → [page 802/6](#)
- ❑ Location fuse holder, right-hand drive → [page 802/11](#)
- ❑ Position of fuses, fuse holder, from model year 2005 → [page 802/7](#)
- ❑ Position of fuses, fuse holder left-hand drive, from model year 2007 → [page 802/9](#)
- ❑ Position of fuses, fuse holder right-hand drive, from model year 2007 → [page 802/12](#)

### 11 - Fuses in electronics box, left in plenum chamber

- ❑ Position of fuses, fuse holder left-hand drive, from model year 2007 → [page 802/47](#)
- ❑ Position of fuses, fuse holder right-hand drive, from model year 2007 → [page 802/48](#)

### 12 - Fuses on coupling station, lower part of right A-pillar

- ❑ Position of fuses, fuse holder → [page 802/55](#)



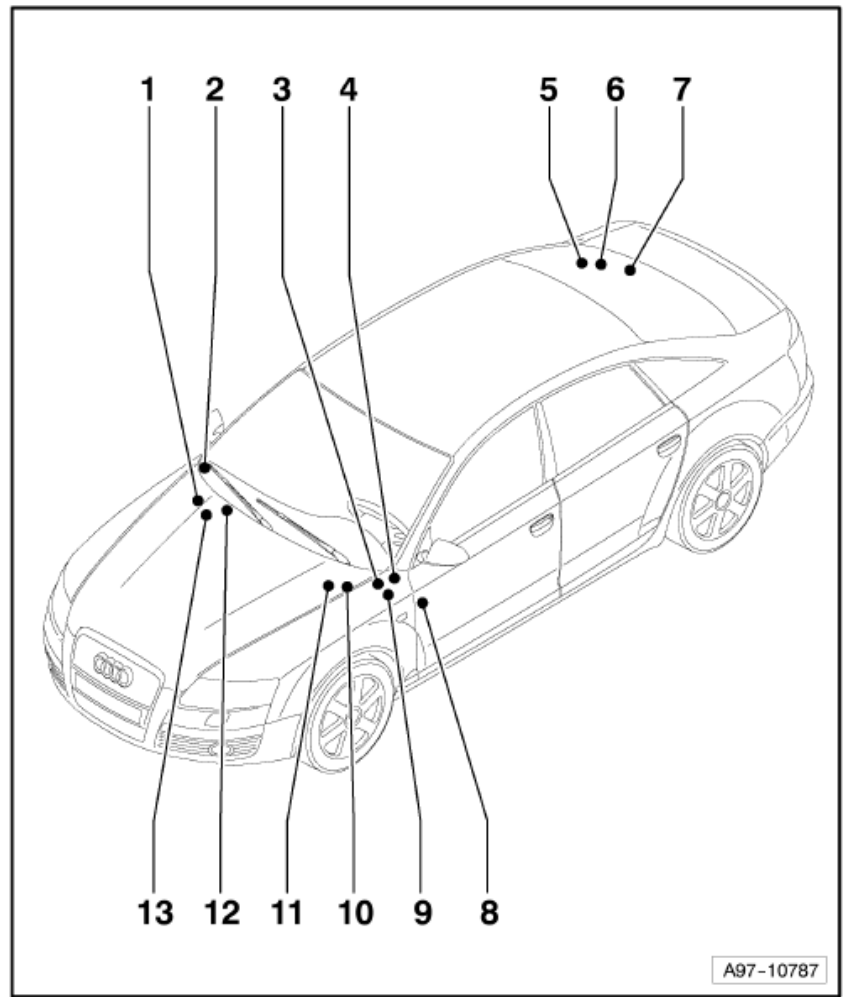
# Audi A6

## Fitting Locations

## No. 802 / 5

### 13 - Fuses on main fuse carrier electronics box, right in plenum chamber

- Position of fuses, fuse holder  
→ [page 802/53](#)



# Audi A6

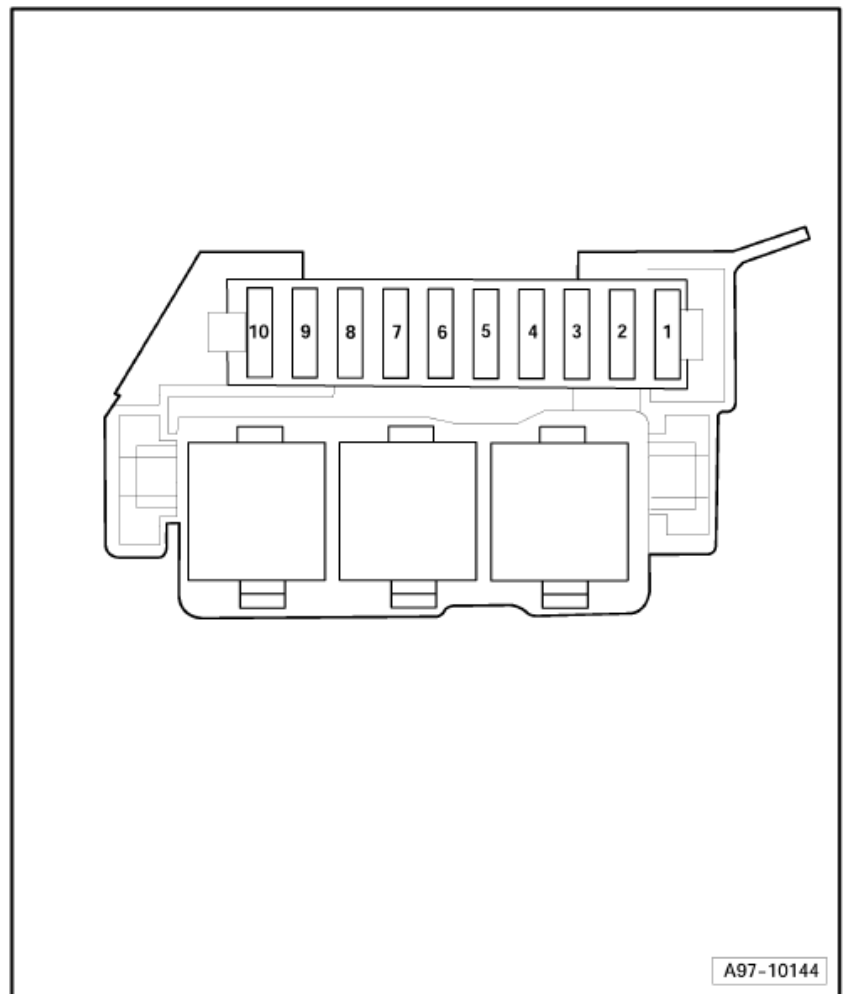
## Fitting Locations

## No. 802 / 6

### Location of fuses (SA), in electronics box left in plenum chamber

#### Fuse colours

- 40 A - orange
- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 7.5 A - brown
- 5 A - beige
- 3 A - purple



**Audi A6****Fitting Locations****No. 802 / 7****Position of fuses, fuse holder, from model year 2005**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- SA11 - Fuse 1 on fuse holder in engine compartment	15A	- J569 Brake servo relay -	30
2	- SA12 - Fuse 2 on fuse holder in engine compartment	20A 30A 15A	- N... - Ignition coils (BBJ, BDW, AUK) - N... - Ignition coils (BAT, BGS) N184 Clutch actuator breather valve - Automatic glow period control unit J179 High heat output relay - Turbocharger 1 control unit J360 Left electrohydraulic engine mounting - solenoid valve J724 Right electrohydraulic engine mounting - solenoid valve N144 Intake manifold flap motor - Intake manifold flap 2 motor N145 - V157 - V275 -	87
3	- SA13 - Fuse 3 on fuse holder in engine compartment	10A 15A	- J151 Continued coolant circulation relay (BBJ, BDW, BAT) - J496 Additional coolant pump relay (AUK, BGS) - Fuel pressure regulating valve (BMK) N276 Fuel metering valve (BMK) - Inlet camshaft control valve 1 (AUK, BBJ, BDW, BAT, BGS) - Inlet camshaft control valve 2 (AUK, BBJ, BDW, BAT) - Exhaust camshaft control valve 1 (AUK, BBJ, BAT, BGS) N208 Exhaust camshaft control valve 2 (AUK, BBJ, BDW, BAT) - Map-controlled engine cooling system N318 thermostat (BGS) - Intake manifold flap motor (BGS) Variable intake manifold motor (BGS) N319 - F265 - V157 - V183 -	87

**Audi A6****Fitting Locations****No. 802 / 8**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
4	- SA14 - Fuse 4 on fuse holder in engine compartment	15A	- J623 Engine control unit - Engine control unit 2 (BGS) - J624 Diesel direct injection system control unit - Simos control unit (injectors AUK) - J248 - J361 -	87
5	- SA15 - Fuse 5 on fuse holder in engine compartment	15A 10A <sup>1)</sup>	- G70 Air mass meter - Secondary air pump relay - J299 Activated charcoal filter system solenoid valve 1 - N80 Secondary air inlet valve - Left electrohydraulic engine mounting solenoid valve - N112 Right electrohydraulic engine mounting solenoid valve - N144 Variable intake manifold change-over valve - N145 Variable intake manifold change-over valve - N156 - N335 -	EKP
6	- SA16 - Fuse 6 on fuse holder in engine compartment	15A	- Z19 - Lambda probe heater - Z28 - Lambda probe 2 heater	87
7	- SA17 - Fuse 7 on fuse holder in engine compartment	15A	- Z29 - Lambda probe 1 heater after catalytic converter - Z30 - Lambda probe 2 heater after catalytic converter	EKP
8	- SA18 - Fuse 8 on fuse holder in engine compartment	5A	- J623 Engine control unit -	30
9	- SA19 - Fuse 9 on fuse holder in engine compartment	5A	- V7 - Radiator fan	87
10	- SA20 - Fuse 10 on fuse holder in engine compartment	10A	- J217 Automatic gearbox control unit -	87

<sup>1)</sup> Engine BGS



**Audi A6****Fitting Locations****No. 802 / 9****Position of fuses, fuse holder, left-hand drive, from model year 2007**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- SA1 - Fuse 1 on fuse holder A	15A	- J569 - Brake servo relay	30
2	- SA2 - Fuse 2 on fuse holder A	20A 30A 15A	- J179 - Automatic glow period control unit J360 - High heat output relay J724 - Turbocharger 1 control unit N... - Ignition coils (BBJ, BDW, AUK) N... - Ignition coils (BAT, BXA, BDX) N144 - Left electrohydraulic engine mounting solenoid valve N145 - Right electrohydraulic engine mounting solenoid valve N184 - Clutch actuator breather valve V157 - Intake manifold flap motor V275 - Intake manifold flap 2 motor	87
3	- SA3 - Fuse 3 on fuse holder A	10A	- J151 - Continued coolant circulation relay (BBJ, BDW, BAT) J496 - Additional coolant pump relay (AUK, BXA) N205 - Inlet camshaft control valve 1 (AUK, BBJ, BDW, BAT, BXA) N208 - Inlet camshaft control valve 2 (AUK, BBJ, BDW, BAT) N276 - Fuel pressure regulating valve (BMK) N290 - Fuel metering valve (BMK) N318 - Exhaust camshaft control valve 1 (AUK, BBJ, BAT, BXA) N319 - Exhaust camshaft control valve 2 (AUK, BBJ, BDW, BAT) F... - Actuator for camshaft adjustment (BDX) F265 - Map-controlled engine cooling system thermostat (BXA) V157 - Intake manifold flap motor (BXA) V183 - Variable intake manifold motor (BXA)	87

**Audi A6****Fitting Locations****No. 802 / 10**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
4	-	SA4-Fuse 4 on fuse holder A	15A	-	J623 - Engine control unit J624 - Engine control unit 2	87
5	-	SA5 - Fuse 5 on fuse holder A	15A	-	G70 - Air mass meter J299 - Secondary air pump relay N80 - Activated charcoal filter system solenoid valve 1 N112 - Secondary air inlet valve N144 - Left electrohydraulic engine mounting solenoid valve N145 - Right electrohydraulic engine mounting solenoid valve N156 - Variable intake manifold change-over valve N335 - Variable intake manifold change-over valve	EKP
6	-	SA6-Fuse 6 on fuse holder A	15A	-	Z19 - Lambda probe heater Z28 - Lambda probe 2 heater	87
7	-	SA7-Fuse 7 on fuse holder A	15A	-	Z29 - Lambda probe 1 heater after catalytic converter Z30 - Lambda probe 2 heater after catalytic converter	EKP
8	-	SA8 - Fuse 8 on fuse holder A	5A	-	J623 - Engine control unit	30
9	-	SA9 - Fuse 9 on fuse holder A	5A	-	V7 - Radiator fan	87
10	-	SA10 - Fuse 10 on fuse holder A	10A	-	J217 - Automatic gearbox control unit	87

# Audi A6

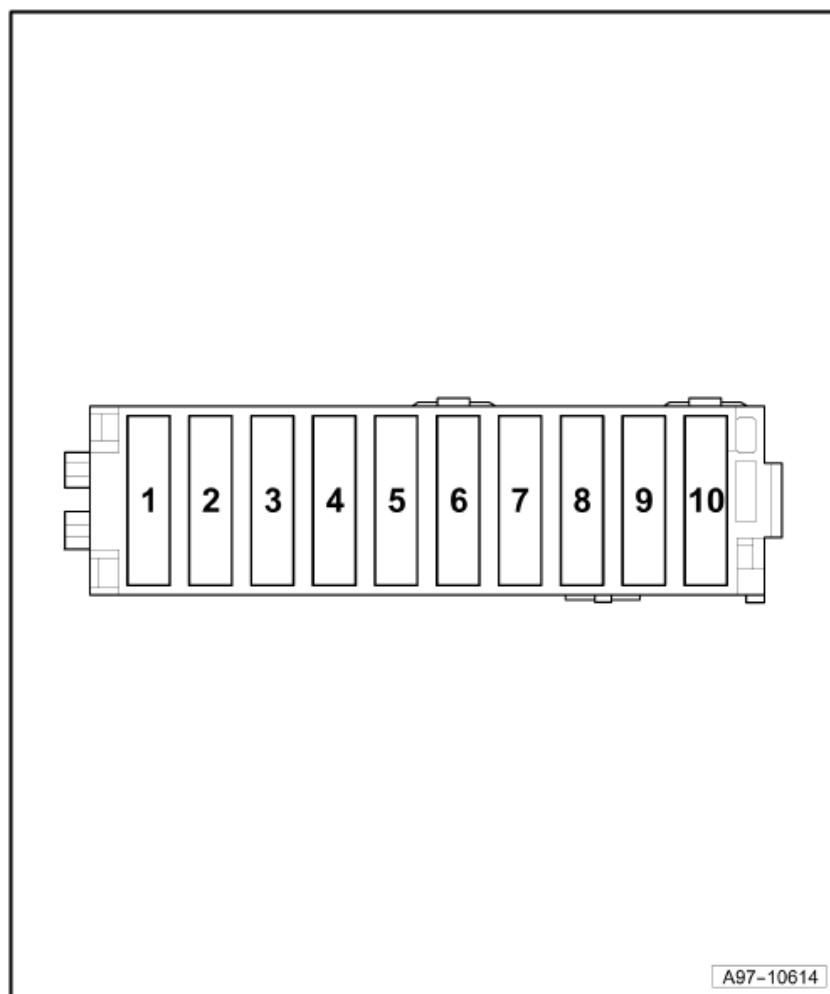
## Fitting Locations

**No. 802 / 11**

**Location of fuses (SA), in electronics box left in plenum chamber, right-hand drive**

### Fuse colours

- 40 A - orange
- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 7.5 A - brown
- 5 A - beige
- 3 A - purple



**Audi A6****Fitting Locations****No. 802 / 12****Position of fuses, fuse holder, right-hand drive, from model year 2007**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- SA1 - Fuse 1 on fuse holder A	15A	- J569 - Brake servo relay	30
2	- SA2 - Fuse 2 on fuse holder A	20A 30A 15A	- J179 - Automatic glow period control unit J360 - High heat output relay J724 - Turbocharger 1 control unit N... - Ignition coils (BBJ, BDW, AUK) N... - Ignition coils (BAT, BXA, BDX) N144 - Left electrohydraulic engine mounting solenoid valve N145 - Right electrohydraulic engine mounting solenoid valve N184 - Clutch actuator breather valve V157 - Intake manifold flap motor V275 - Intake manifold flap 2 motor	87
3	- SA3 - Fuse 3 on fuse holder A	10A	- J151 - Continued coolant circulation relay (BBJ, BDW, BAT) J496 - Additional coolant pump relay (AUK, BXA) N205 - Inlet camshaft control valve 1 (AUK, BBJ, BDW, BAT, BXA) N208 - Inlet camshaft control valve 2 (AUK, BBJ, BDW, BAT) N276 - Fuel pressure regulating valve (BMK) N290 - Fuel metering valve (BMK) N318 - Exhaust camshaft control valve 1 (AUK, BBJ, BAT, BXA) N319 - Exhaust camshaft control valve 2 (AUK, BBJ, BDW, BAT) F... - Actuator for camshaft adjustment (BDX) F265 - Map-controlled engine cooling system thermostat (BXA) V157 - Intake manifold flap motor (BXA) V183 - Variable intake manifold motor (BXA)	87

**Audi A6****Fitting Locations****No. 802 / 13**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
4	-	SA4-Fuse 4 on fuse holder A	15A	-	J623 - Engine control unit J624 - Engine control unit 2	87
5	-	SA5 - Fuse 5 on fuse holder A	15A	-	G70 - Air mass meter J299 - Secondary air pump relay N80 - Activated charcoal filter system solenoid valve 1 N112 - Secondary air inlet valve N144 - Left electrohydraulic engine mounting solenoid valve N145 - Right electrohydraulic engine mounting solenoid valve N156 - Variable intake manifold change-over valve N335 - Variable intake manifold change-over valve	EKP
6	-	SA6-Fuse 6 on fuse holder A	15A	-	Z19 - Lambda probe heater Z28 - Lambda probe 2 heater	87
7	-	SA7-Fuse 7 on fuse holder A	15A	-	Z29 - Lambda probe 1 heater after catalytic converter Z30 - Lambda probe 2 heater after catalytic converter	EKP
8	-	SA8 - Fuse 8 on fuse holder A	5A	-	J623 - Engine control unit	30
9	-	SA9 - Fuse 9 on fuse holder A	5A	-	V7 - Radiator fan	87
10	-	SA10 - Fuse 10 on fuse holder A	10A	-	J217 - Automatic gearbox control unit	87

# Audi A6

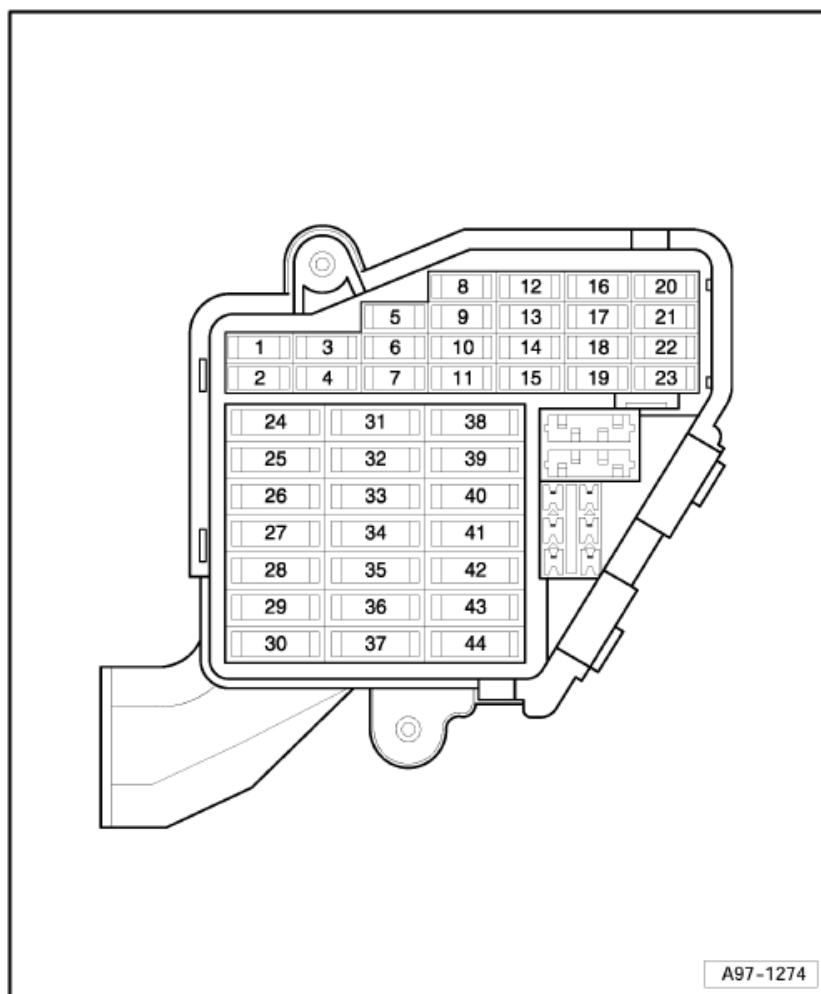
## Fitting Locations

**No. 802 / 14**

### Location of fuses (SB), left dash panel

#### Fuse colours

- 40 A - orange
- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 7.5 A - brown
- 5 A - beige
- 3 A - purple



**Audi A6****Fitting Locations****No. 802 / 15****Position of fuses, fuse holder, from model year 2005**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Vacant			
2	- Vacant			
3	- SB3 - Fuse 3 on fuse holder	5A	- J361 Simos control unit - Diesel direct injection system control unit J248 Engine control unit - J623 -	15
4	- SB4 - Fuse 4 on fuse holder	5A	- G266 Oil level and oil temperature sender -	15
5	- SB5 - Fuse 5 on fuse holder	5A	- G238 Air quality sensor - Refrigerant pressure and temperature sender G395 -	15
6	- SB6 - Fuse 6 on fuse holder	5A	- J104 ABS control unit - Clutch position sender G476 -	15
7	- SB7 - Fuse 7 on fuse holder	5A	- T16 - Diagnostic connection	15
8	- SB8 - Fuse 8 on fuse holder	5A	- J530 Garage door operation control unit -	15
9	- SB9 - Fuse 9 on fuse holder	5A	- Y7 - Automatic anti-dazzle interior mirror	15
10	- SB10 - Fuse 10 on fuse holder	5A	- J428 Adaptive cruise control unit -	15
11	- SB11 - Fuse 11 on fuse holder	5A	- R64 - Remote control receiver for auxiliary heating	30
12	- SB12 - Fuse 12 on fuse holder	10A	- T16 - Diagnostic connection	30
13	- SB13 - Fuse 13 on fuse holder	10A	- J527 Steering column electronics control unit -	30
14	- SB14 - Fuse 14 on fuse holder	5A	- F - Brake light switch	30

**Audi A6****Fitting Locations****No. 802 / 16**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
15	-	SB15 - Fuse 15 on fuse holder	10A	-	J285 Control unit in dash panel insert -	30
16	-	SB16 - Fuse 16 on fuse holder	10A	-	R36 - Telephone transmitter and receiver unit	30
17	-	SB17 - Fuse 17 on fuse holder	10A	-	J104 ABS control unit -	30
18	-	SB18 - Fuse 18 on fuse holder	5A	-	left and right headlight with cornering lights	15
19	-	SB19 - Fuse 19 on fuse holder	5A	-	G397 Rain and light detector sensor -	30
20	-	SB20 - Fuse 20 on fuse holder	5A	-	Z20 - Left washer jet heater element Z21 - Right washer jet heater element	75
21	-	SB21 - Fuse 21 on fuse holder	5A	-	R24 - Aerial amplifier	30
22	-	Vacant				
23	-	SB23 - Fuse 23 on fuse holder	5A	-	J540 Electric park and handbrake control unit -	30
24	-	Vacant				
25	-	Vacant				
26	-	Vacant				
27	-	Vacant				
28	-	Vacant				
29	-	Vacant				



**Audi A6****Fitting Locations****No. 802 / 17**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
30	- Vacant			
31	- SB31 - Fuse 31 on fuse holder	15A	- F4 - Reversing light switch G70 Air mass meter (TDI) -	15
32	- SB32 - Fuse 32 on fuse holder	30A	- J519 Onboard supply control unit -	30
33	- SB33 - Fuse 33 on fuse holder	25A	- J519 Onboard supply control unit -	30
34	- SB34 - Fuse 34 on fuse holder	25A	- J519 Onboard supply control unit -	30
35	- SB35 - Fuse 35 on fuse holder	20A	- J364 Auxiliary heater control unit -	30
36	- SB36 - Fuse 36 on fuse holder	30A	- J39 - Headlight washer system relay	30
37	- SB37 - Fuse 37 on fuse holder	25A	- J104 ABS control unit -	30
38	- SB38 - Fuse 38 on fuse holder	30A	- J400 Wiper motor control unit -	30
39	- SB39 - Fuse 39 on fuse holder	15A	- J386 Driver door control unit - Rear left door control unit J388 -	30
40	- SB40 - Fuse 40 on fuse holder	25A	- J4 - Dual tone horn relay H2 - Treble tone horn H7 - Bass tone horn	30
41	- SB41 - Fuse 41 on fuse holder	40A	- J126 Fresh air blower control unit -	30
42	- SB42 - Fuse 42 on fuse holder	30A	- E415 Entry and start authorisation switch - Entry and start authorisation control unit J518 -	30
43	- SB43 - Fuse 43 on fuse holder	15A	- V12 Rear window wiper motor -	75
44	- SB44 - Fuse 44 on fuse holder	15A 35A	- J723 Aerial reader unit for keyless entry system - (up to October 2005) - Rear left window regulator motor (from November 2005) V26 - Driver side window regulator motor (from November 2005) - V147 -	30

**Audi A6****Fitting Locations****No. 802 / 18****Position of fuses, fuse holder, left-hand drive, from model year 2007**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Vacant			
2	- Vacant			
3	- SB3 - Fuse 3 on fuse holder B	5 A	- J623 - Engine control unit	15
4	- SB4 - Fuse 4 on fuse holder B	5 A	- G226 - Oil level and oil temperature sender	15
5	- SB5 - Fuse 5 on fuse holder B	5 A	- G238 - Air quality sensor G395 - Refrigerant pressure and temperature sender	15
6	- SB6 - Fuse 6 on fuse holder B	5 A	- J104 - ABS control unit G476 - Clutch position sender	15
7	- SB7 - Fuse 7 on fuse holder B	5 A	- T16 - Diagnostic connector	15
8	- SB8 - Fuse 8 on fuse holder B	5 A	- J530 - Garage door operation control unit	15
9	- SB9 - Fuse 9 on fuse holder B	5 A	- Y7 - Automatic anti-dazzle interior mirror	15
10	- SB10 - Fuse 10 on fuse holder B	5 A	- J428 - Adaptive cruise control unit	15
11	- SB11 - Fuse 11 on fuse holder B	5 A	- R64 - Remote control receiver for auxiliary heating	30
12	- SB12 - Fuse 12 on fuse holder B	10 A	- T16 - Diagnostic connector	30
13	- SB13 - Fuse 13 on fuse holder B	10 A	- J527 - Steering column electronics control unit	30
14	- SB14 - Fuse 14 on fuse holder B	5 A	- F - Brake light switch	30

**Audi A6****Fitting Locations****No. 802 / 19**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
15	-	SB15 - Fuse 15 on fuse holder B	10 A	-	J285 - Control unit in dash panel insert J533 - Data bus diagnostic interface	30
16	-	SB16 - Fuse 16 on fuse holder B	10 A	-	R36 - Telephone transmitter and receiver unit	30
17	-	SB17 - Fuse 17 on fuse holder B	10 A	-	J104 - ABS control unit	30
18	-	SB18 - Fuse 18 on fuse holder B	5 A	-	Left headlight with cornering lights J745 - Cornering light and headlight range control unit	15
19	-	SB19 - Fuse 19 on fuse holder B	5 A	-	G397 - Rain and light detector sensor	30
20	-	SB20 - Fuse 20 on fuse holder B	5 A	-	Z20 - Left washer jet heater element Z21 - Right washer jet heater element	75
21	-	SB21 - Fuse 21 on fuse holder B	10 A	-	Seat adjustment lumbar support driver seat	30
22	-	Vacant				
23	-	SB23 - Fuse 23 on fuse holder B	5 A	-	J540 - Electric park and handbrake control unit	30
24	-	Vacant				
25	-	Vacant				
26	-	Vacant				
27	-	Vacant				
28	-	Vacant				
29	-	Vacant				
30	-	Vacant				

**Audi A6****Fitting Locations****No. 802 / 20**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
31	- SB31 - Fuse 31 on fuse holder B	15 A	- F4 - Reversing light switch G70 - Air mass meter (TDI)	15
32	- SB32 - Fuse 32 on fuse holder B	30 A	- J519 - Onboard power supply control unit	30
33	- SB33 - Fuse 33 on fuse holder B	25 A	- J519 - Onboard power supply control unit	30
34	- SB34 - Fuse 34 on fuse holder B	25 A	- J519 - Onboard power supply control unit	30
35	- SB35 - Fuse 35 on fuse holder B	20 A	- J364 - Auxiliary heater control unit	30
36	- SB36 - Fuse 36 on fuse holder B	30 A	- J39 - Headlight washer system relay	30
37	- SB37 - Fuse 37 on fuse holder B	25 A	- J104 - ABS control unit	30
38	- SB38 - Fuse 38 on fuse holder B	30 A	- J400 - Wiper motor control unit	30
39	- SB39 - Fuse 39 on fuse holder B	15 A	- J386 - Driver door control unit J388 - Rear left door control unit	30
40	- SB40 - Fuse 40 on fuse holder B	25 A	- J4 - Dual tone horn relay H2 - Treble tone horn H7 - Bass tone horn	30
41	- SB41 - Fuse 41 on fuse holder B	40 A	- J126 - Fresh air blower control unit	30
42	- SB42 - Fuse 42 on fuse holder B	30 A	- E415 - Entry and start authorisation switch J518 - Entry and start authorisation control unit	30
43	- SB43 - Fuse 43 on fuse holder B	15 A	- V12 - Rear window wiper motor	75
44	- SB44 - Fuse 44 on fuse holder B	35 A	- V26 - Rear left window regulator motor V147 - Driver side window regulator motor	30

# Audi A6

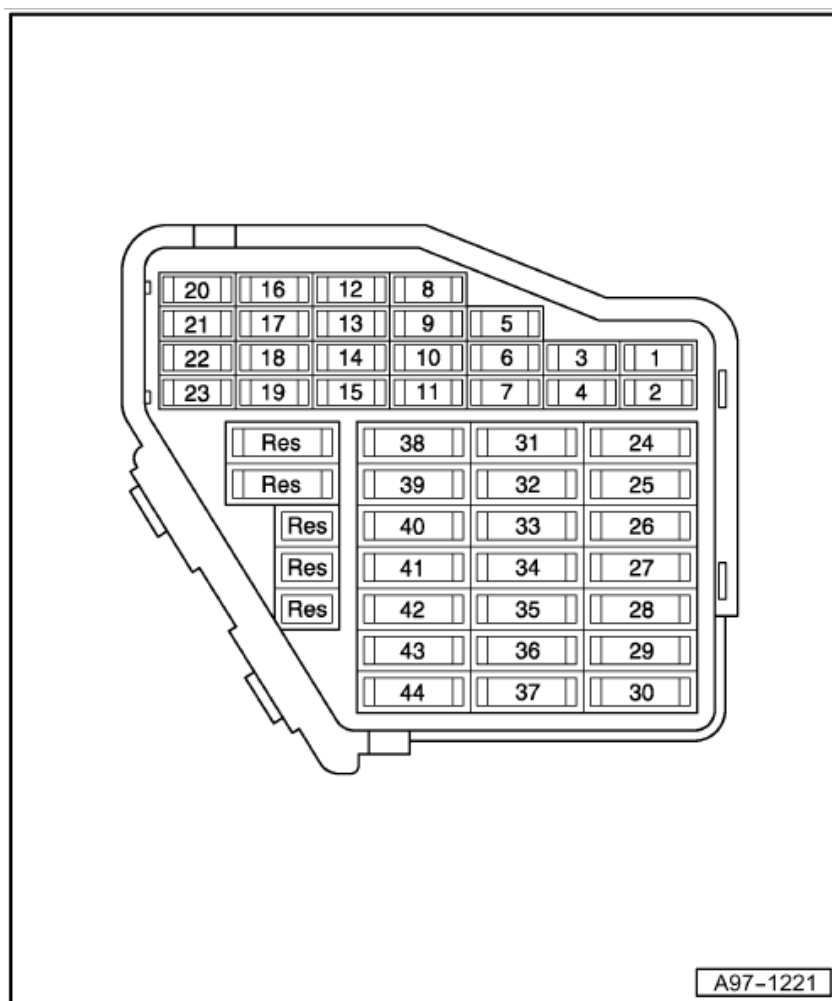
## Fitting Locations

**No. 802 / 21**

### Location of fuses (SB), right dash panel, right-hand drive

#### Fuse colours

- 40 A - orange
- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 7.5 A - brown
- 5 A - beige
- 3 A - purple



**Audi A6****Fitting Locations****No. 802 / 22****Position of fuses, fuse holder, right-hand drive, from model year 2007**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Vacant			
2	- Vacant			
3	- SB3 - Fuse 3 on fuse holder B	5 A	- J446 - Parking aid control unit	30
4	- SB4 - Fuse 4 on fuse holder B	5 A	- J446 - Parking aid control unit	15
5	- SB5 - Fuse 5 on fuse holder B	5 A	- G238 - Air quality sensor G395 - Refrigerant pressure and temperature sender	15
6	- SB6 - Fuse 6 on fuse holder B	5 A	- J587 - Selector lever sensors control unit	15
7	- SB7 - Fuse 7 on fuse holder B	5 A	- T16 - Diagnostic connector	15
8	- SB8 - Fuse 8 on fuse holder B	5 A	- Preparation for mobile telephone	15
9	- SB9 - Fuse 9 on fuse holder B	5 A	- E128 - Heated rear left seat switch with regulator E129 - Heated rear right seat switch with regulator	15
10	- SB10 - Fuse 10 on fuse holder B	10 A	- J759 - Lane departure warning control unit	15
11	- SB11 - Fuse 11 on fuse holder B	10 A	- J608 - Special vehicle control unit	30
12	- SB12 - Fuse 12 on fuse holder B	10 A	- T16 - Diagnostic connector	30
13	- SB13 - Fuse 13 on fuse holder B	10 A	- J527 - Steering column electronics control unit	30
14	- SB14 - Fuse 14 on fuse holder B	5 A	- F - Brake light switch	30

**Audi A6****Fitting Locations****No. 802 / 23**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
15	-	SB15 - Fuse 15 on fuse holder B	10 A	-	J285 - Control unit in dash panel insert J533 - Data bus diagnostic interface	30
16	-	SB16 - Fuse 16 on fuse holder B	10 A	-	T5k - Connector for optional equipment	30
17	-	SB17 - Fuse 17 on fuse holder B	10 A	-	J255 - Climatronic control unit	30
18	-	SB18 - Fuse 18 on fuse holder B	5 A	-	left and right headlight with cornering lights	15
19	-	SB19 - Fuse 19 on fuse holder B	10 A	-	Seat adjustment lumbar support driver seat	30
20	-	SB20 - Fuse 20 on fuse holder B	5 A	-	Z20 - Left washer jet heater element Z21 - Right washer jet heater element	75
21	-	SB21 - Fuse 21 on fuse holder B	10 A	-	J615 - Signal system operating unit control unit	15
22	-	SB22 - Fuse 22 on fuse holder B	10 A	-	T4ag - Connector for optional equipment	15
23	-	SB23 - Fuse 23 on fuse holder B	5 A	-	J540 - Electric park and handbrake control unit	30
24	-	Vacant				
25	-	Vacant				
26	-	Vacant				
27	-	Vacant				
28	-	Vacant				
29	-	Vacant				
30	-	Vacant				

**Audi A6****Fitting Locations****No. 802 / 24**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
31	- Vacant			
32	- SB32 - Fuse 32 on fuse holder B	30 A	- J519 - Onboard power supply control unit	30
33	- SB33 - Fuse 33 on fuse holder B	25 A	- J519 - Onboard power supply control unit	30
34	- SB34 - Fuse 34 on fuse holder B	25 A	- J519 - Onboard power supply control unit	30
35	- SB35 - Fuse 35 on fuse holder B	30 A	- Z45 - Front left seat heating Z46 - Front right seat heating	30
36	- SB36 - Fuse 36 on fuse holder B	10 A	- J104 - ABS control unit	30
37	- SB37 - Fuse 37 on fuse holder B	25 A	- J104 - ABS control unit	30
38	- SB38 - Fuse 38 on fuse holder B	30 A	- J400 - Wiper motor control unit	30
39	- SB39 - Fuse 39 on fuse holder B	15 A	- J386 - Driver door control unit J388 - Rear left door control unit	30
40	- Vacant			
41	- SB41 - Fuse 41 on fuse holder B	40 A	- J126 - Fresh air blower control unit	30
42	- SB42 - Fuse 42 on fuse holder B	30 A	- E415 - Entry and start authorisation switch J518 - Entry and start authorisation control unit	30
43	- SB43 - Fuse 43 on fuse holder B	15 A	- V12 - Rear window wiper motor	75
44	- SB44 - Fuse 44 on fuse holder B	5 A	- J234 - Airbag control unit	15



# Audi A6

## Fitting Locations

**No. 802 / 25**

### Location of fuses (SC), right dash panel

#### Fuse colours

40 A - orange

30 A - green

25 A - white

20 A - yellow

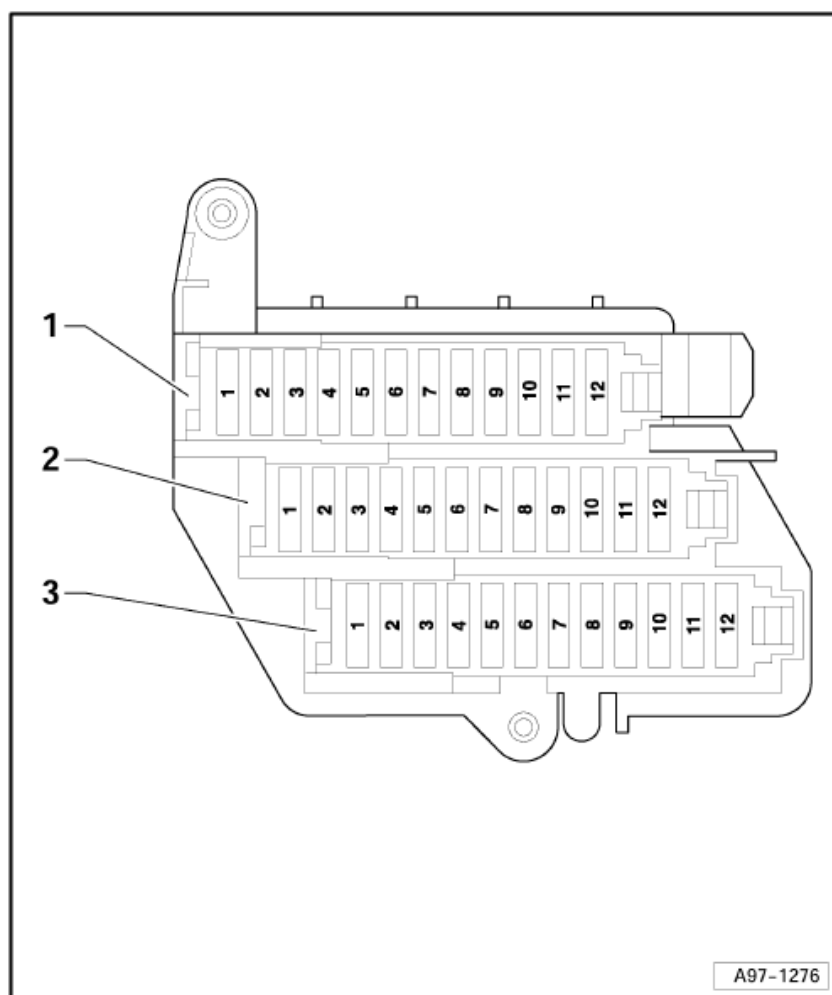
15 A - blue

10 A - red

7.5 A - brown

5 A - beige

3 A - purple

**1 - Fuse carrier ST1 (black)****2 - Fuse carrier ST2 (brown)****3 - Fuse carrier ST3 (red)**

**Audi A6****Fitting Locations****No. 802 / 26****Position of fuses, fuse holder, from model year 2005**

No.	Current Flow Diagram designation Fuse carrier ST1 (black)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder	5A <sup>1)</sup> 15A <sup>2)</sup>	- R173 Traffic data aerial <sup>1)</sup> - Aerial reader unit for keyless entry system <sup>2)</sup> J723 -	30
2	- SC2 - Fuse 2 on fuse holder	20A	- U1 - Cigarette lighter	30
3	- SC3 - Fuse 3 on fuse holder	5A	- J502 Tyre pressure monitor control unit -	30
4	- SC4 - Fuse 4 on fuse holder	20A	- U5 - 12 V socket	30
5	- SC5 - Fuse 5 on fuse holder	15A	- J520 Onboard supply control unit 2 -	30
6	- SC6 - Fuse 6 on fuse holder	15A	- J387 Front passenger door control unit - Rear right door control unit J389 -	30
7	- SC7 - Fuse 7 on fuse holder	20A	- J245 Sliding sunroof adjustment control unit -	30
8	- SC8 - Fuse 8 on fuse holder	10A	- J255 Climatronic control unit -	30
9	- SC9 - Fuse 9 on fuse holder	30A	- J255 Climatronic control unit -	30
10	- SC10 - Fuse 10 on fuse holder	10A 5A	- J523 Front information display and operating unit - control unit	30
11	- SC11 - Fuse 11 on fuse holder	15A	- J197 Adaptive suspension control unit -	30
12	- SC12 - Fuse 12 on fuse holder	5A	- R118 Media player in position 1 - Media player in position 2 R119 -	30

<sup>1)</sup> up to October 2005

<sup>2)</sup> from November 2005

**Audi A6****Fitting Locations****No. 802 / 27**

No.	Current Flow Diagram designation Fuse carrier ST2 (brown)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder	20A	- G23 Fuel pump (BMK, BNG) - Fuel pump (BBJ, BAT) G6 - Fuel pump control unit (AUK) J538	87
2	- SC2 - Fuse 2 on fuse holder	10A	- U10 Trailer socket <sup>1)</sup> -	15
3	- Vacant			
4	- Vacant			
5	- SC5 - Fuse 5 on fuse holder	5A	- J197 Adaptive suspension control unit -	15
6	- SC6 - Fuse 6 on fuse holder	5A	- J587 Selector lever sensors control unit -	15
7	- SC7 - Fuse 7 on fuse holder	5A	- J446 Parking aid control unit -	15
8	- SC8 - Fuse 8 on fuse holder	5A	- J533 Data bus diagnostic interface -	15
9	- SC9 - Fuse 9 on fuse holder	5A	- J431 Headlight range control, control unit -	15
10	- SC10 - Fuse 10 on fuse holder	5A	- J234 Airbag control unit - Front passenger side airbag deactivated K145 warning lamp -	15
11	- SC11 - Fuse 11 on fuse holder	5A	- E128 Heated rear left seat switch with regulator - Heated rear right seat switch with regulator E129 -	15
12	- Vacant			

<sup>1)</sup> no longer fitted, phased from October 2004

**Audi A6****Fitting Locations****No. 802 / 28**

No.	Current Flow Diagram designation Fuse carrier ST3 (red)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder	25A	- J615 Signal system operating unit control unit -	30
2	- SC2 - Fuse 2 on fuse holder	15A	- J615 Signal system operating unit control unit -	30
3	- SC3 - Fuse 3 on fuse holder	15A	- J615 Signal system operating unit control unit -	30
4	- SC4 - Fuse 4 on fuse holder	5A 10A 10A 10A	- G41 Taxi meter - Tachograph G24 Special vehicle control unit - Signal system operating unit control unit J608 - J615 -	15
5	- SC5 - Fuse 5 on fuse holder	10A 15A 25A	- J608 Special vehicle control unit - Special vehicle control unit J608 Special vehicle control unit - J608 -	30
6	- SC6 - Fuse 6 on fuse holder	5A 10A 15A	- J608 Special vehicle control unit - Two-way radio R8 - Connector for optional equipment T5i -	30
7	- SC7 - Fuse 7 on fuse holder	5A 10A 25A	- G41 Taxi meter - Tachograph G24 Personal danger alarm control unit - J476 -	30
8	- SC8 - Fuse 8 on fuse holder	20A 10A 15A	- U5 - 12 V socket U19 12 V socket 3 - Connector for optional equipment T4ag -	30
9	- SC9 - Fuse 9 on fuse holder	15A	- T5k - Connector for optional equipment	30
10	- Vacant			
11	- Vacant			
12	- Vacant			

**Audi A6****Fitting Locations****No. 802 / 29****Position of fuses, fuse holder, left-hand drive, from model year 2007**

No.	Current Flow Diagram designation Fuse carrier ST1 (black)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder C	15 A	- J723 - Aerial reader unit for keyless entry system	30
2	- SC2 - Fuse 2 on fuse holder C	20 A	- U1 - Cigarette lighter	30
3	- SC3 - Fuse 3 on fuse holder C	5 A	- J502 - Tyre pressure monitor control unit	30
4	- SC4 - Fuse 4 on fuse holder C	20 A	- U5 - 12 V socket (USA)	30
5	- SC5-Fuse 5 on fuse holder C	15 A	- J520 - Onboard supply control unit 2	30
6	- SC6 - Fuse 6 on fuse holder C	15 A	- J387 - Front passenger side door control unit J389 - Rear right door control unit	30
7	- SC7 - Fuse 7 on fuse holder C	20 A	- J245 - Sliding sunroof adjustment control unit	30
8	- SC8 - Fuse 8 on fuse holder C	10 A	- J255 - Climatronic control unit	30
9	- SC9 - Fuse 9 on fuse holder C	30 A	- J255 - Climatronic control unit Z45 - Front left seat heating Z46 - Front right seat heating	30
10	- SC10 - Fuse 10 on fuse holder C	10 A <sup>1)</sup> 5 A	- J523 - Front information display and operating unit control unit	30
11	- SC11 - Fuse 11 on fuse holder C	10 A	- Seat adjustment lumbar support front passenger seat	30
12	- SC12 - Fuse 12 on fuse holder C	5 A	- R118 - Media player in position 1 R119 - Media player in position 2 (up to October 2006) R199 - Connection for external audio source (from November 2006)	30

<sup>1)</sup> MMI Basic

**Audi A6****Fitting Locations****No. 802 / 30**

No.	Current Flow Diagram designation Fuse carrier ST2 (brown)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder C	20 A 30 A	- G23 - Fuel pump (BMK, BNG) G6 - Fuel pump (BBJ, BAT) J538 - Fuel pump control unit (AUK, BVJ, BXA, BDX)	87
2	- SC2 - Fuse 2 on fuse holder C	15 A	- J197 - Adaptive suspension control unit	30
3	- SC3 - Fuse 3 on fuse holder C	10 A	- J759 - Lane departure warning control unit	15
4	- Vacant			
5	- SC5-Fuse 5 on fuse holder C	5 A	- J197 - Adaptive suspension control unit	15
6	- SC6 - Fuse 6 on fuse holder C	5 A	- J587 - Selector lever sensors control unit F47 - Brake pedal switch	15
7	- SC7 - Fuse 7 on fuse holder C	5 A	- J446 - Parking aid control unit	15
8	- SC8 - Fuse 8 on fuse holder C	5 A	- J533 - Data bus diagnostic interface	15
9	- SC9 - Fuse 9 on fuse holder C	5 A	- Right headlight J431 - Headlight range control, control unit J745 - Cornering light and headlight range control unit	15
10	- SC10 - Fuse 10 on fuse holder C	5 A	- J234 - Airbag control unit	15
11	- SC11 - Fuse 11 on fuse holder C	5 A	- E128 - Heated rear left seat switch with regulator E129 - Heated rear right seat switch with regulator	15
12	- SC12 - Fuse 12 on fuse holder C	5 A	- Preparation for mobile telephone	15

**Audi A6****Fitting Locations****No. 802 / 31**

No.	Current Flow Diagram designation Fuse carrier ST3 (red)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder C	25 A	- J615 - Signal system operating unit control unit	30
2	- SC2 - Fuse 2 on fuse holder C	15 A	- J615 - Signal system operating unit control unit	30
3	- SC3 - Fuse 3 on fuse holder C	15 A	- J615 - Signal system operating unit control unit	30
4	- SC4 - Fuse 4 on fuse holder C	5 A 10 A 10 A 10 A	- G41 - Taxi meter G24 - Tachograph J608 - Special vehicle control unit J615 - Signal system operating unit control unit	15
5	- SC5-Fuse 5 on fuse holder C	10 A 15 A 25 A	- J608 - Special vehicle control unit J608 - Special vehicle control unit J608 - Special vehicle control unit	30
6	- SC6 - Fuse 6 on fuse holder C	5 A 10 A 15 A	- J608 - Special vehicle control unit R8 - Two-way radio T5i - Connector for optional equipment	30
7	- SC7 - Fuse 7 on fuse holder C	5 A 10 A 15 A	- G41 - Taxi meter G24 - Tachograph J476 - Personal danger alarm control unit	30
8	- SC8 - Fuse 8 on fuse holder C	20 A 10 A 15 A	- U5 - 12 V socket U19 - 12 V socket 3 T4ag - Connector for optional equipment	30
9	- SC9 - Fuse 9 on fuse holder C	15 A	- T5k - Connector for optional equipment	30
10	- Vacant			
11	- Vacant			
12	- Vacant			

# Audi A6

## Fitting Locations

**No. 802 / 32**

### Location of fuses (SC), left dash panel, right-hand drive

#### Fuse colours

40 A - orange

30 A - green

25 A - white

20 A - yellow

15 A - blue

10 A - red

7.5 A - brown

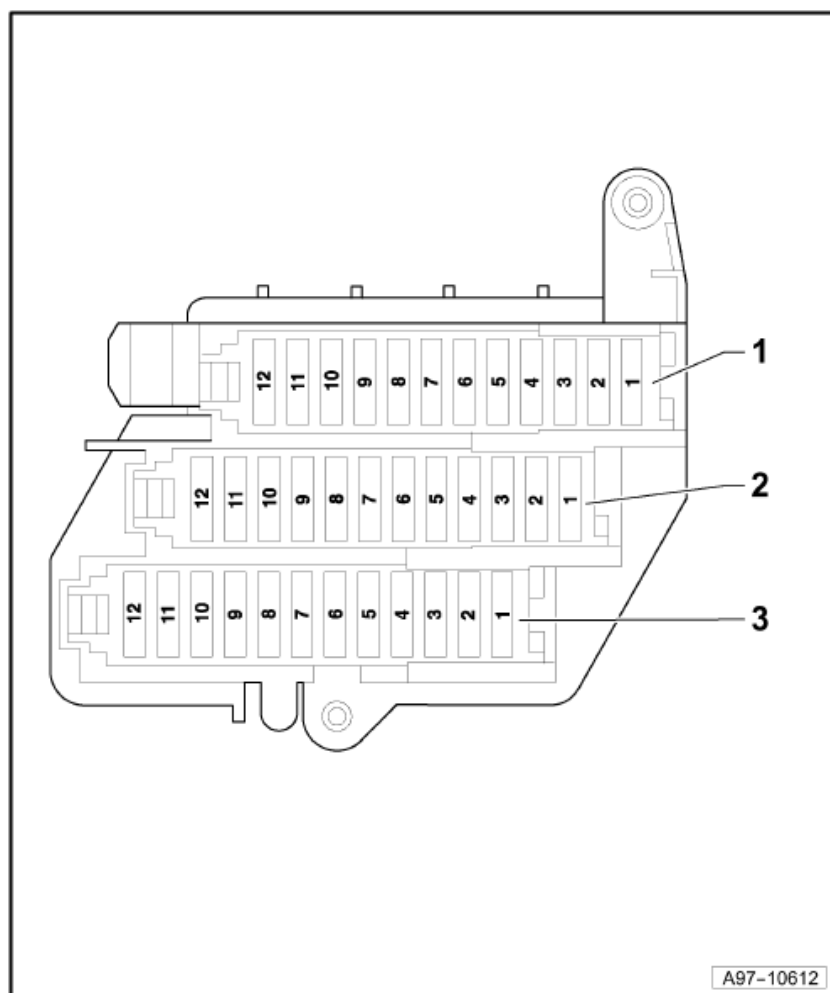
5 A - beige

3 A - purple

1 - Fuse carrier ST1 (black)

2 - Fuse carrier ST2 (brown)

3 - Fuse carrier ST3 (red)





**Audi A6****Fitting Locations****No. 802 / 33****Position of fuses, fuse holder, right-hand drive, from model year 2007**

No.	Current Flow Diagram designation Fuse carrier ST1 (black)	Nominal value	Function/component	Terminal
1	- Vacant			
2	- SC2 - Fuse 2 on fuse holder C	15 A	- J723 - Aerial reader unit for keyless entry system	30
3	- SC3 - Fuse 3 on fuse holder C	5 A	- J502 - Tyre pressure monitor control unit	30
4	- SC4 - Fuse 4 on fuse holder C	10 A	- Seat adjustment lumbar support front passenger seat	30
5	- SC5-Fuse 5 on fuse holder C	15 A	- J520 - Onboard supply control unit 2	30
6	- SC6 - Fuse 6 on fuse holder C	15 A	- J387 - Front passenger side door control unit J389 - Rear right door control unit	30
7	- SC7 - Fuse 7 on fuse holder C	20 A	- J245 - Sliding sunroof adjustment control unit	30
8	- SC8 - Fuse 8 on fuse holder C	35 A	- V26 - Rear left window regulator motor V147 - Driver side window regulator motor	30
9	- Vacant			
10	- SC10 - Fuse 10 on fuse holder C	10 A <sup>1)</sup> 5 A	- J523 - Front information display and operating unit control unit	30
11	- SC11 - Fuse 11 on fuse holder C	15 A	- J197 - Adaptive suspension control unit	30
12	- SC12 - Fuse 12 on fuse holder C	5 A	- R118 - Media player in position 1 R119 - Media player in position 2 (up to October 2006) R199 - Connection for external audio source (from November 2006)	30

<sup>1)</sup> MMI Basic

**Audi A6****Fitting Locations****No. 802 / 34**

No.	Current Flow Diagram designation Fuse carrier ST2 (brown)	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder C	20 A 30 A	- G23 - Fuel pump (BMK, BNG) G6 - Fuel pump (BBJ, BAT) J538 - Fuel pump control unit (AUK, BVJ, BXA, BDX)	87
2	- Vacant			
3	- SC3 - Fuse 3 on fuse holder C	5 A	- J530 - Garage door operation control unit	15
4	- SC4 - Fuse 4 on fuse holder C	5 A	- J428 - Adaptive cruise control unit	15
5	- SC5-Fuse 5 on fuse holder C	5 A	- J197 - Adaptive suspension control unit	15
6	- SC6 - Fuse 6 on fuse holder C	5 A	- J623 - Engine control unit	15
7	- SC7 - Fuse 7 on fuse holder C	5 A	- G226 - Oil level and oil temperature sender	15
8	- SC8 - Fuse 8 on fuse holder C	5 A	- J533 - Data bus diagnostic interface	15
9	- SC9 - Fuse 9 on fuse holder C	5 A	- Left headlight J431 - Headlight range control, control unit J745 - Cornering light and headlight range control unit	15
10	- SC10 - Fuse 10 on fuse holder C	5 A	- J104 - ABS control unit G476 - Clutch position sender	15
11	- SC11 - Fuse 11 on fuse holder C	5 A	- Y7 - Automatic anti-dazzle interior mirror	15
12	- SC12 - Fuse 12 on fuse holder C	15 A	- F4 - Reversing light switch G70 - Air mass meter (TDI)	15

**Audi A6****Fitting Locations****No. 802 / 35**

No.	Current Flow Diagram designation Fuse carrier ST3 (red)	Nominal value	Function/component	Terminal
1	- Vacant			
2	- SC2 - Fuse 2 on fuse holder C	5 A	- G397 - Rain and light detector sensor	30
3	- SC3 - Fuse 3 on fuse holder C	20 A	- J364 - Auxiliary heater control unit	30
4	- SC4 - Fuse 4 on fuse holder C	5 A	- R64 - Remote control receiver for auxiliary heating	30
5	- SC5-Fuse 5 on fuse holder C	30 A	- J39 - Headlight washer system relay	30
6	- SC6 - Fuse 6 on fuse holder C	25 A	- J608 - Special vehicle control unit	30
7	- SC7 - Fuse 7 on fuse holder C	10 A	- R36 - Telephone transmitter and receiver unit	30
8	- SC8 - Fuse 8 on fuse holder C	25 A	- J4 - Dual tone horn relay H2 - Treble tone horn H7 - Bass tone horn	30
9	- SC9 - Fuse 9 on fuse holder C	15 A	- J476 - Personal danger alarm control unit	30
10	- SC10 - Fuse 10 on fuse holder C	15 A	- T4ag - Connector for optional equipment	30
11	- Vacant			
12	- Vacant			

# Audi A6

## Fitting Locations

**No. 802 / 36**

### Location of fuses (SF) on right in luggage compartment

#### Fuse colours

40 A - orange

30 A - green

25 A - white

20 A - yellow

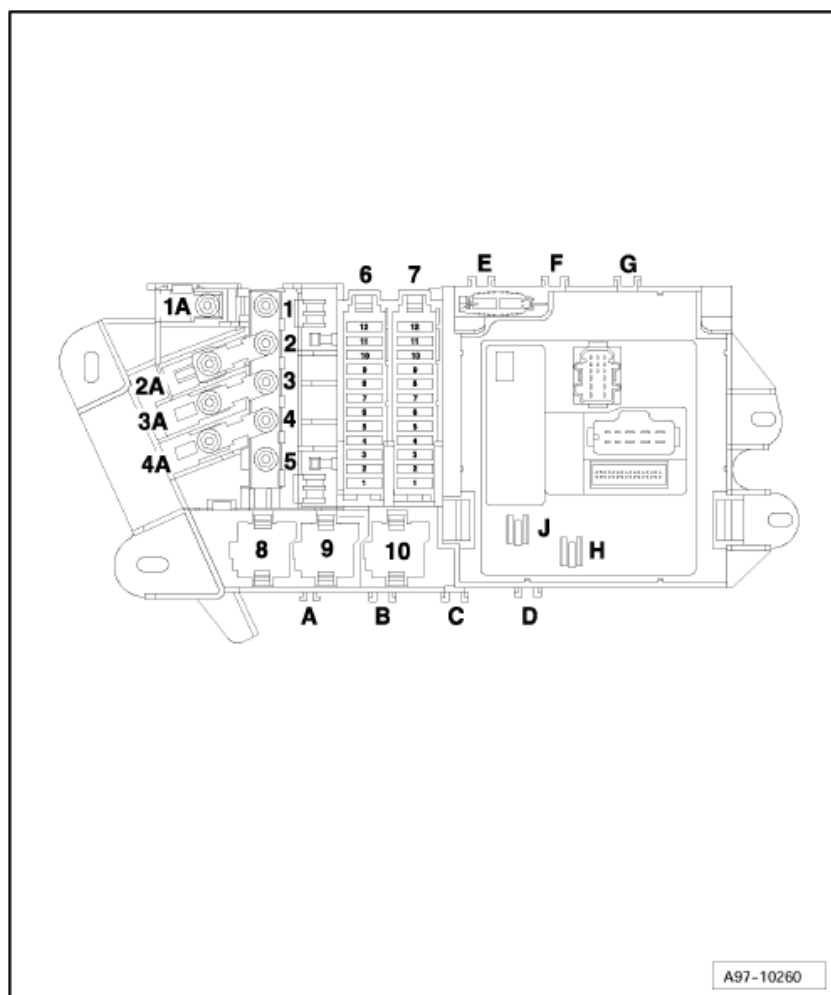
15 A - blue

10 A - red

7.5 A - brown

5 A - beige

3 A - purple

**6 - Fuse carrier ST1 (black)****7 - Fuse carrier ST2 (brown)**

**Audi A6****Fitting Locations****No. 802 / 37****Position of fuses, fuse holder, from model year 2005**

No.	Current Flow Diagram designation Fuse carrier ST1 (black)	Nominal value	Function/component	Terminal
1	- SF1 - Fuse 1 on fuse holder	20A	- J749 Fuel pump relay for auxiliary heater -	30
2	- Vacant			
3	- SF3 - Fuse 3 on fuse holder	30A	- J540 Electric park and handbrake control unit -	30
4	- SF4 - Fuse 4 on fuse holder	30A	- J540 Electric park and handbrake control unit	30
5	- SF5 - Fuse 5 on fuse holder	20A	- U18 12 V socket 2 -	30
6	- SF6 - Fuse 6 on fuse holder	5A	- J644 Energy management control unit -	30
7	- SF7 - Fuse 7 on fuse holder	20A	- J393 Convenience system central control unit -	30
8	- SF8 - Fuse 8 on fuse holder	5A	- J529 Anti-theft and tilt system control unit -	30
9	- SF9 - Fuse 9 on fuse holder	30A	- J393 Convenience system central control unit -	30
10	- SF10 - Fuse 10 on fuse holder	35A	- V27 Rear right window regulator motor <sup>1)</sup> - Front passenger side window regulator V148 motor <sup>1)</sup> -	30
11	- SF11 - Fuse 11 on fuse holder	10A 20A	- J446 Parking aid control unit - Cigarette lighter (right-hand drive) U1 -	30
12	- SF12 - Fuse 12 on fuse holder	20A	- U9 - Rear cigarette lighter	30

<sup>1)</sup> from November 2005

**Audi A6****Fitting Locations****No. 802 / 38**

No.	Current Flow Diagram designation Fuse carrier ST2 (brown)	Nominal value	Function/component	Terminal
1	- Vacant			
2	- SF2 - Fuse 2 on fuse holder	30A	- J605 Rear lid control unit -	30
3	- SF3 - Fuse 3 on fuse holder	30A	- J756 Rear lid control unit 2 -	30
4	- SF4 - Fuse 4 on fuse holder	20A	- J657 Power latching control unit -	30
5	- SF5 - Fuse 5 on fuse holder	5A	- R - Radio	30
6	- SF6 - Fuse 6 on fuse holder	5A	- R78 TV tuner -	30
7	- SF7 - Fuse 7 on fuse holder	5A	- J401 Navigation system with CD drive control unit -	30
8	- SF8 - Fuse 8 on fuse holder	30A	- J525 Digital sound package control unit -	30
9	- SF9 - Fuse 9 on fuse holder	5A	- R147 Digital radio -	30
10	- SF10 - Fuse 10 on fuse holder	15A	- J345 Trailer detector control unit -	30
11	- SF11 - Fuse 11 on fuse holder	15A	- J345 Trailer detector control unit -	30
12	- SF12 - Fuse 12 on fuse holder	15A	- J345 Trailer detector control unit -	30

**Audi A6****Fitting Locations****No. 802 / 39****Position of fuses, fuse holder, from model year 2007**

No.	Current Flow Diagram designation Fuse carrier ST1 (black)	Nominal value	Function/component	Terminal
1	- SF1 - Fuse 1 on fuse holder F	30 A	- J525 - Digital sound package control unit	30
2	- SF2 - Fuse 2 on fuse holder F	5 A	- R - Radio R24 - Aerial amplifier	30
3	- SF3 - Fuse 3 on fuse holder F	30 A	- J540 - Electric park and handbrake control unit	30
4	- SF4 - Fuse 4 on fuse holder F	30 A	- J540 - Electric park and handbrake control unit	30
5	- SF5 - Fuse 5 on fuse holder F	20 A	- U18 - 12 V socket -2-	30
6	- SF6 - Fuse 6 on fuse holder F	5 A	- J644 - Energy management control unit	30
7	- SF7 - Fuse 7 on fuse holder F	20 A	- J393 - Convenience system central control unit	30
8	- SF8 - Fuse 8 on fuse holder F	5 A	- J401 - Navigation system with CD drive control unit	30
9	- SF9 - Fuse 9 on fuse holder F	30 A	- J393 - Convenience system central control unit	30
10	- SF10 - Fuse 10 on fuse holder F	35 A	- V27 - Rear right window regulator motor V148 - Front passenger side window regulator motor	30
11	- SF11 - Fuse 11 on fuse holder F	10 A 5 A <sup>1)</sup> 20 A	- J446 - Parking aid control unit  U1 - Cigarette lighter (right-hand drive only)	30
12	- SF12 - Fuse 12 on fuse holder F	20 A	- U9 - Rear cigarette lighter	30

<sup>1)</sup> from June 2007

**Audi A6****Fitting Locations****No. 802 / 40**

No.	Current Flow Diagram designation Fuse carrier ST2 (brown)	Nominal value	Function/component	Terminal
1	- SF1 - Fuse 1 on fuse holder F	5 A	- J772 - Reversing camera system control unit	30
2	- SF2 - Fuse 2 on fuse holder F	30 A	- J605 - Rear lid control unit	30
3	- SF3 - Fuse 3 on fuse holder F	30 A	- J756 - Rear lid control unit 2	30
4	- SF4 - Fuse 4 on fuse holder F	20 A	- J657 - Power latching control unit	30
5	- Vacant			
6	- SF6 - Fuse 6 on fuse holder F	5 A	- R78 - TV tuner	30
7	- SF7 - Fuse 7 on fuse holder F	5 A	- J393 - Convenience system central control unit	30
8	- SF8 - Fuse 8 on fuse holder F	20 A	- J749 - Fuel pump relay for auxiliary heater	30
9	- SF9 - Fuse 9 on fuse holder F	5 A	- R147 - Digital radio	30
10	- SF10 - Fuse 10 on fuse holder F	15 A	- J345 - Trailer detector control unit	30
11	- SF11 - Fuse 11 on fuse holder F	15 A	- J345 - Trailer detector control unit	30
12	- SF12 - Fuse 12 on fuse holder F	15 A	- J345 - Trailer detector control unit	30



# Audi A6

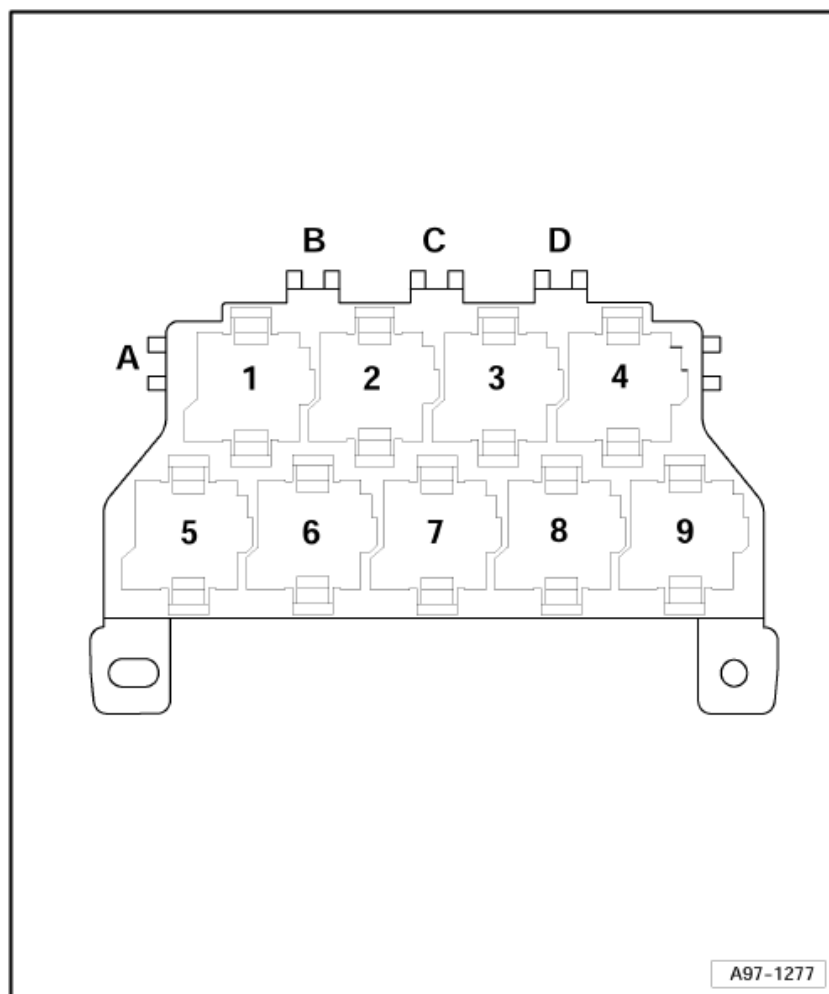
## Fitting Locations

**No. 802 / 41**

### Fuses behind driver's storage compartment

#### Position of fuses, fuse holder, from model year 2005

- A - ABS control unit fuse 1 - S123 (40A)
- B - Vacant
- C - Vacant
- D - Vacant



**Audi A6****Fitting Locations****No. 802 / 42****Position of fuses, fuse holder, left-hand drive, from model year 2007**

A - ABS control unit fuse 1 -S123-  
(40 A)

B - Vacant

C - Driver seat adjustment thermal  
fuse 1 -S44- (30 A)

D - Vacant

E - Vacant

Position of fuses, fuse holder,  
right-hand drive, from model year  
2007

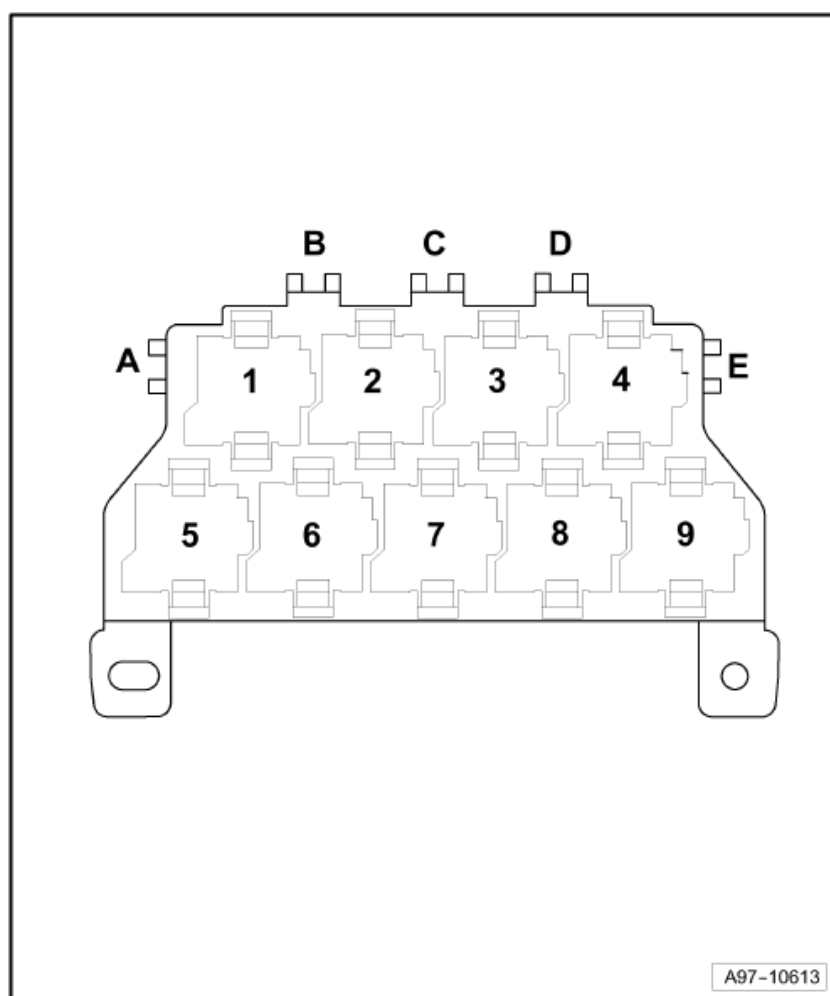
A - Vacant

B - Vacant

C - Driver seat adjustment thermal  
fuse 1 -S44- (30 A)

D - Vacant

E - ABS control unit fuse 1 -S123-  
(40 A)



# Audi A6

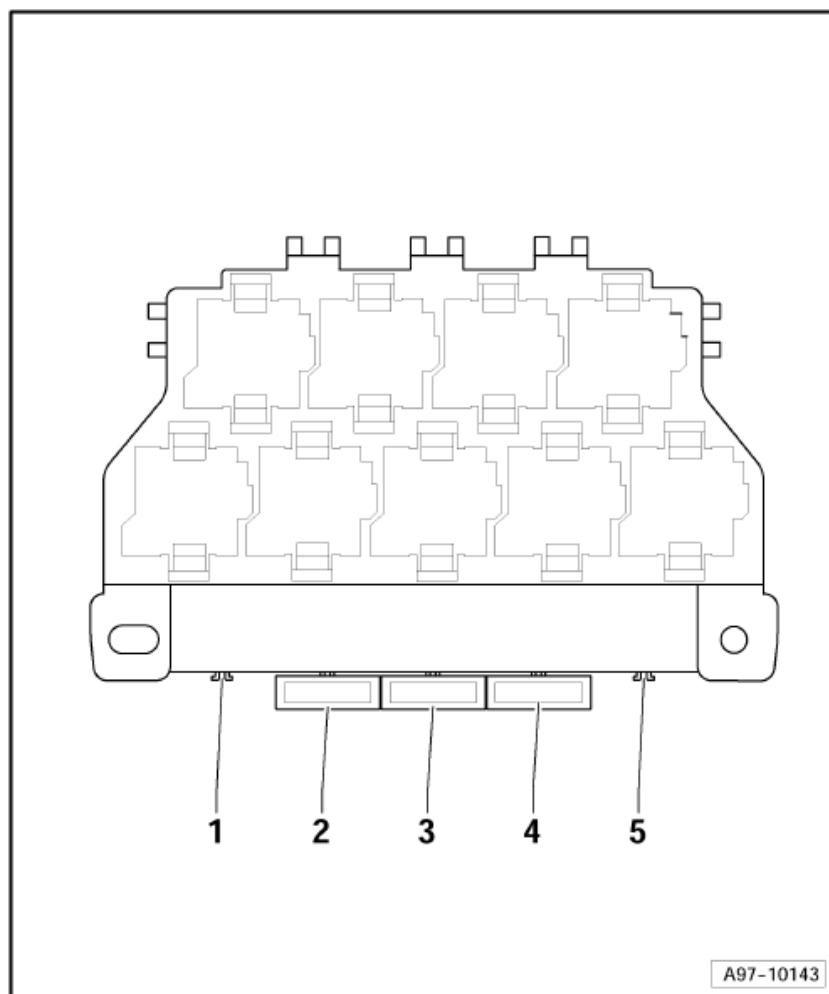
## Fitting Locations

## No. 802 / 43

### Fuses on onboard supply control unit -J519-

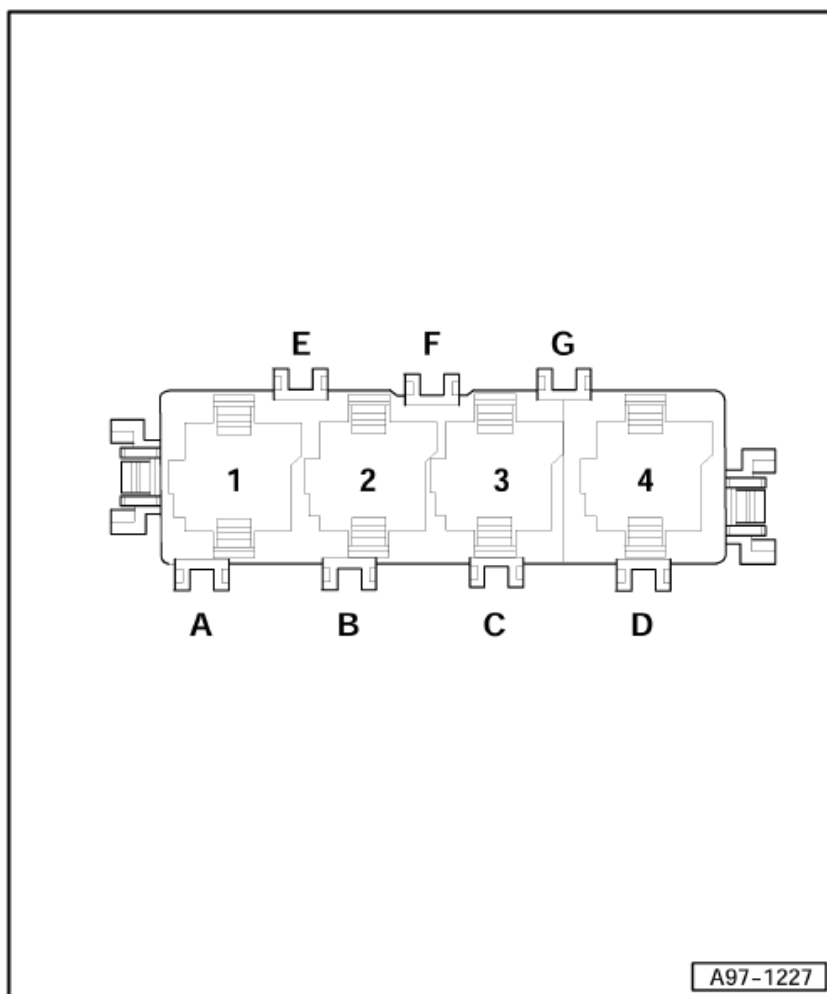
#### Position of fuses, fuse holder

- 1 - Vacant
- 2 - Window regulator single fuse 2 - S280- (30A)
  - up to October 2005
- 2 - Heater element fuse 1 -S276- (40 A)
  - from June 2007
- 3 - Driver seat adjustment thermal fuse 1 -S44- (30A), driver seat adjustment fuse 1 -S44- (only lumbar support 10A)
  - is dropped, from model year 2007
  - for models from model year 2007 → [page 802/42](#)
- 4 - Window regulator single fuse - S37- (30A)
  - up to October 2005
- 5 - Heater element fuse 2 -S277- (50 A)
  - from June 2007



**Audi A6****Fitting Locations****No. 802 / 44****Fuses in electronics box, right in plenum chamber****Position of fuses, fuse holder, from model year 2005**

- A - Vacant
- B - Glow plug fuse -S125- (80A),  
secondary air pump fuse -S130-  
(50A)
- C - Levelling system fuse -S110-  
(40A)
- D - Glow plug fuse 2 -S189- (80A),  
radiator fan fuse for 3rd speed -  
S94- (15A) (BGS)
- E - Vacant
- F - Vacant
- G - Vacant



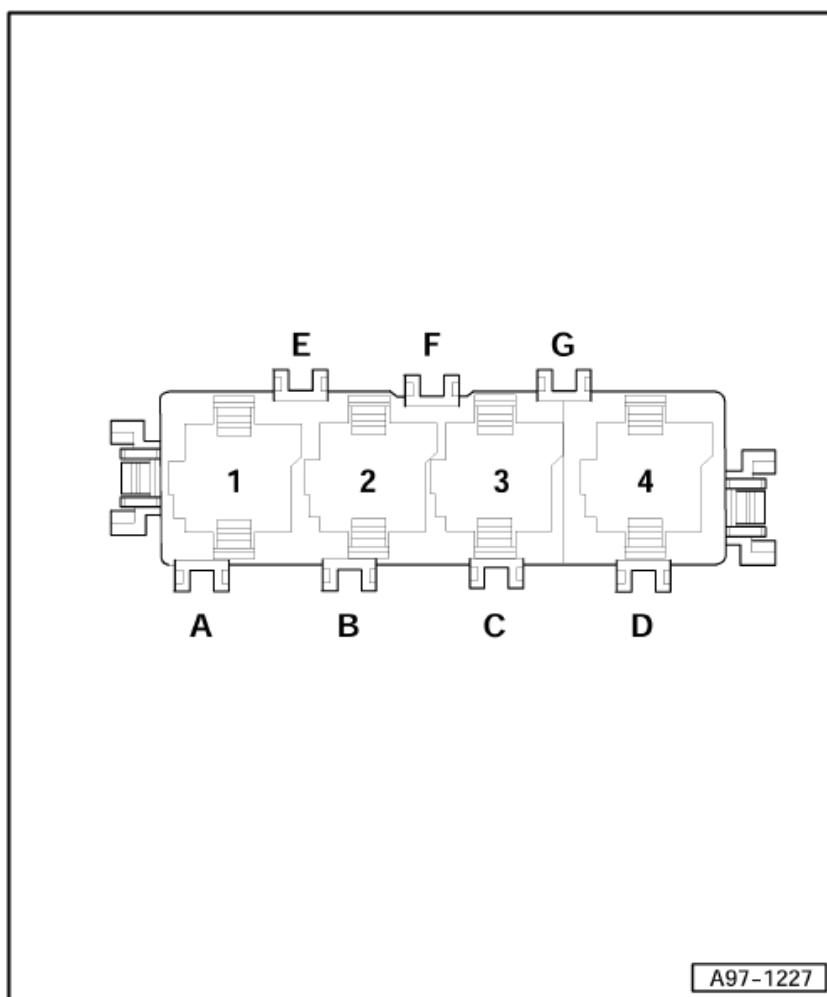
# Audi A6

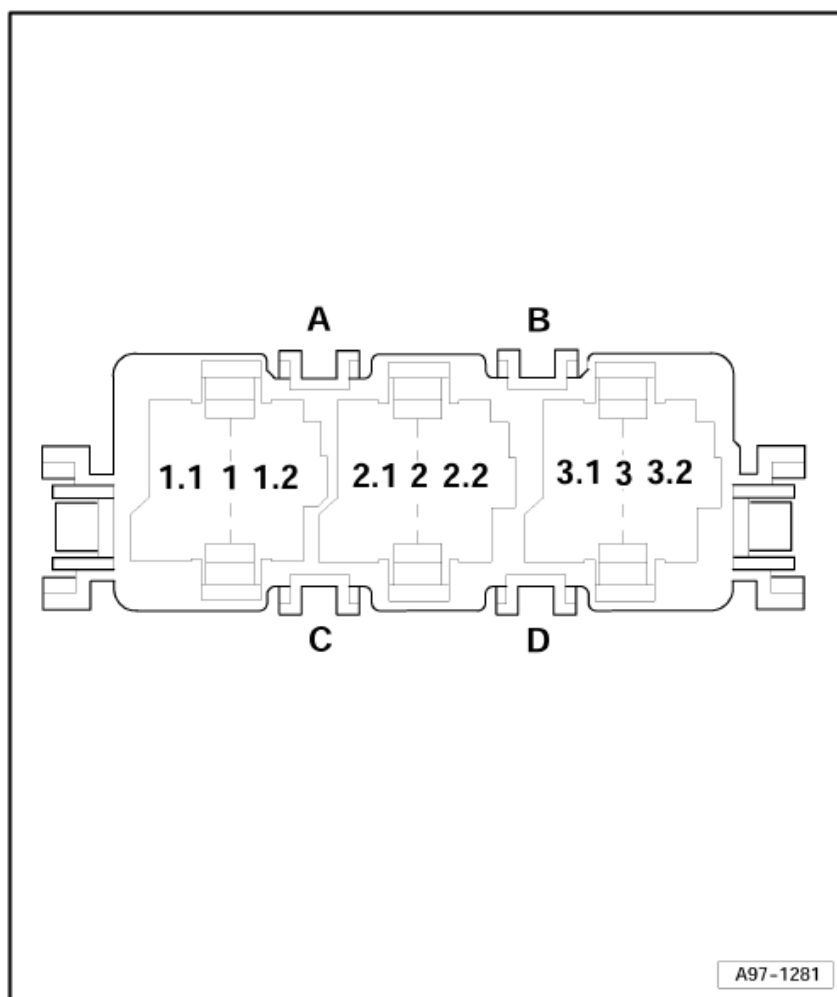
## Fitting Locations

**No. 802 / 45**

### Position of fuses, fuse holder, left-hand drive, from model year 2007

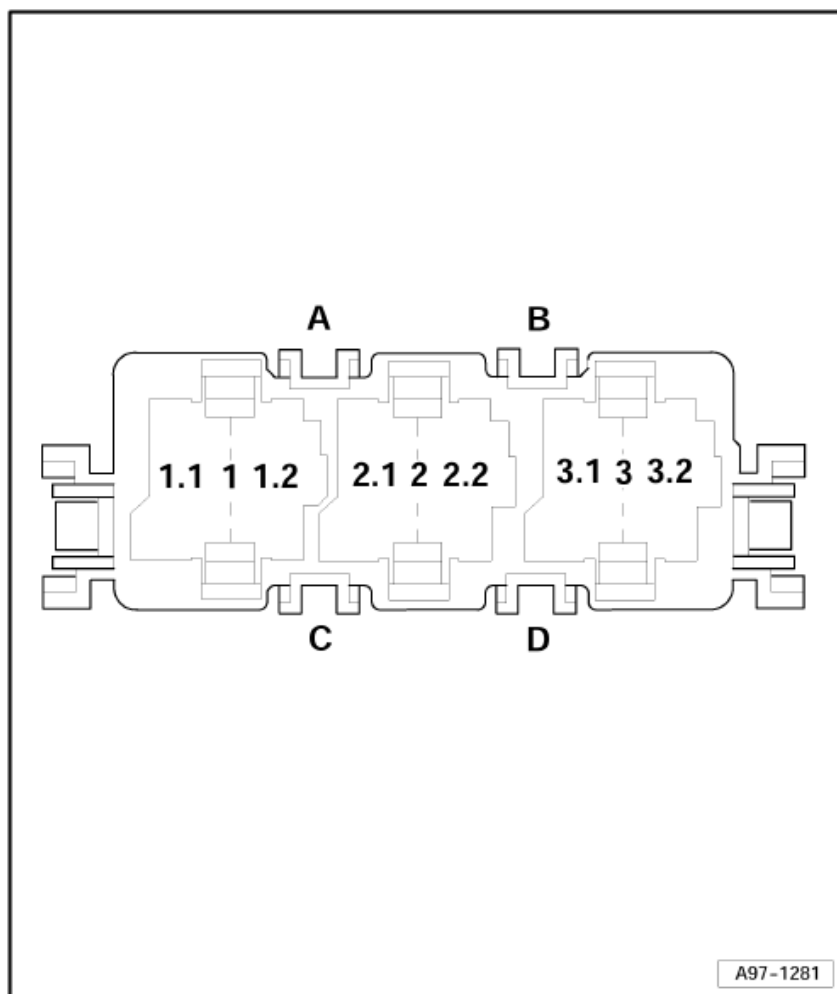
- A - Vacant
- B - Glow plug fuse -S125- (80 A),  
secondary air pump fuse -S130-  
(50 A)
- C - Levelling system fuse -S110- (40  
A)
- C - Radiator fan fuse for 3rd speed -  
S94- (30A) (5.0 l-engine BUH)
- D - Glow plug fuse 2 -S189- (80 A)
- E - Vacant
- F - Vacant
- G - Vacant



**Audi A6****Fitting Locations****No. 802 / 46****Position of fuses, fuse holder, right-hand drive, from model year 2007****A - Vacant****B - Glow plug fuse -S125- (80 A),  
secondary air pump fuse -S130-  
(50 A)****C - Levelling system fuse -S110-  
(40 A), radiator fan fuse for 3rd  
speed -S94- (30 A)****D - Glow plug fuse 2 -S189- (80 A)**

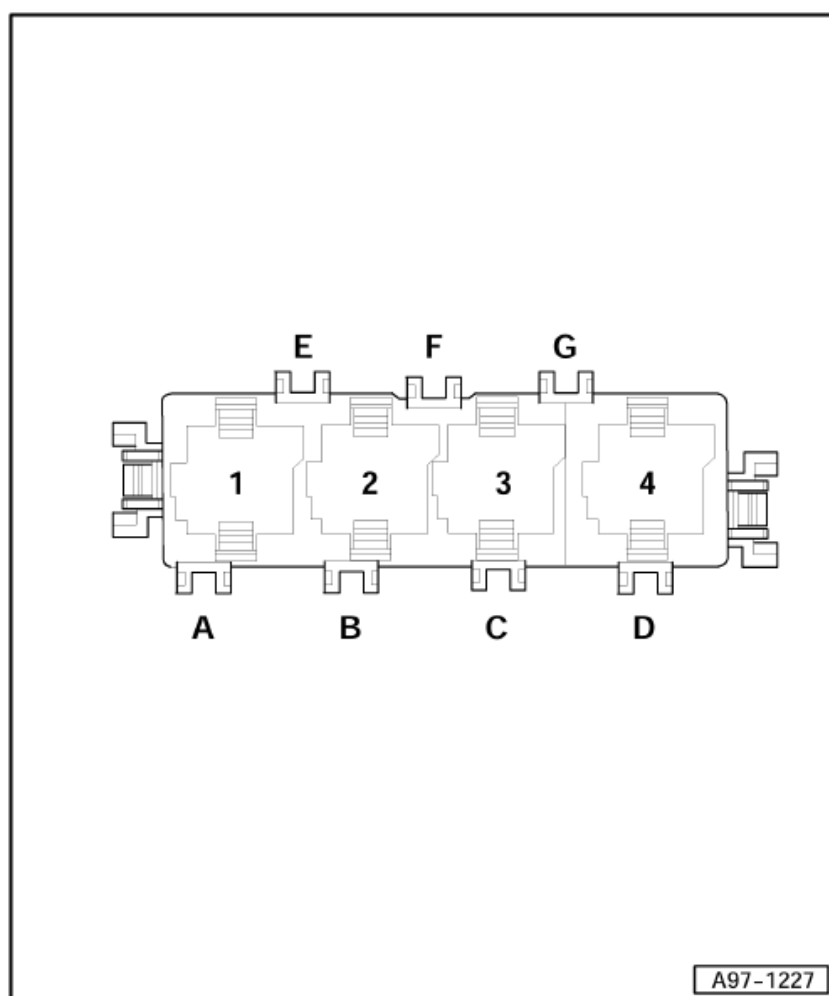
**Audi A6****Fitting Locations****No. 802 / 47****Fuses in electronics box, left in plenum chamber****Position of fuses, fuse holder, left-hand drive, from model year 2007**

- A - Vacant
- B - Vacant
- C - Vacant
- D - Vacant



**Audi A6****Fitting Locations****No. 802 / 48****Position of fuses, fuse holder, right-hand drive, from model year 2007**

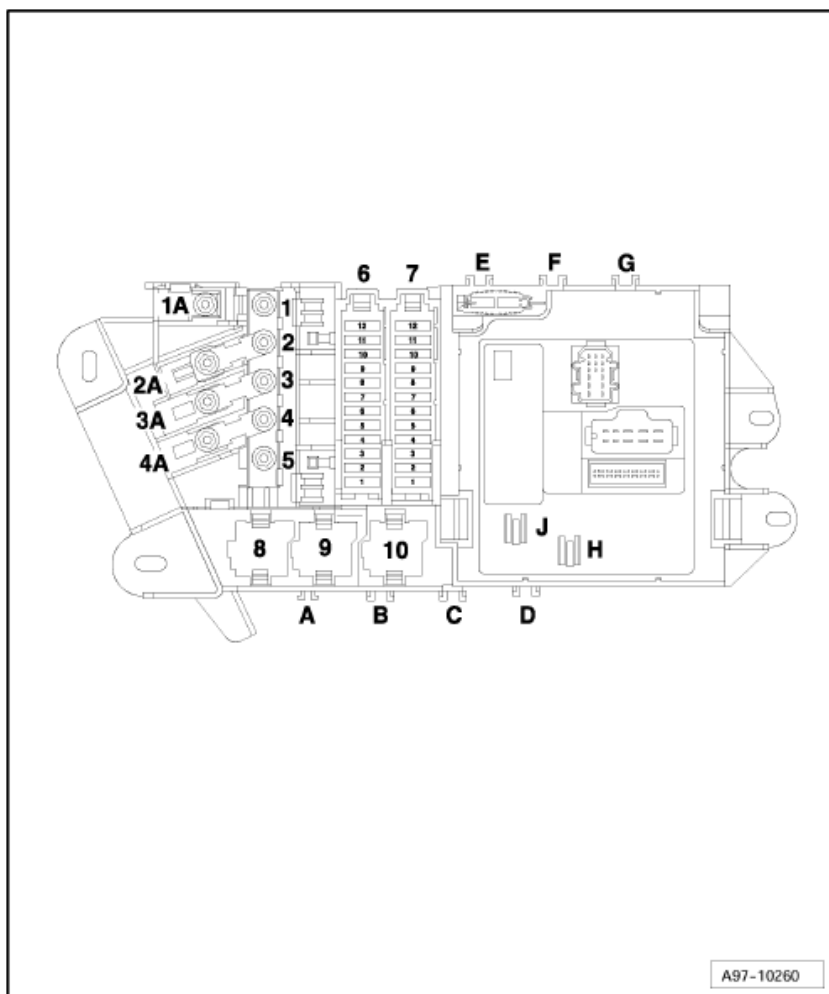
- A - Vacant
- B - Vacant
- C - Vacant
- D - Vacant
- E - Vacant
- F - Vacant
- G - Vacant





**Audi A6****Fitting Locations****No. 802 / 49****Fuses, on right in luggage compartment****Position of fuses, fuse holder, from model year 2005**

- 1 - Connection for wire to fuse carrier ST1 and ST2
- 1A - Fuse -S131- vacant
- 2A - Fuse -S132- (Strip fuse 150A)
- 3A - Fuse -S133- (strip fuse 80A, only council vehicles), fuse -S133- (strip fuse 40A, only driving school vehicles and taxi)
- 4A - Fuse -S134- vacant
- 5 - Connection for wire from battery +
- 6 - Fuse carrier ST1 (black)
- 7 - Fuse carrier ST2 (brown)

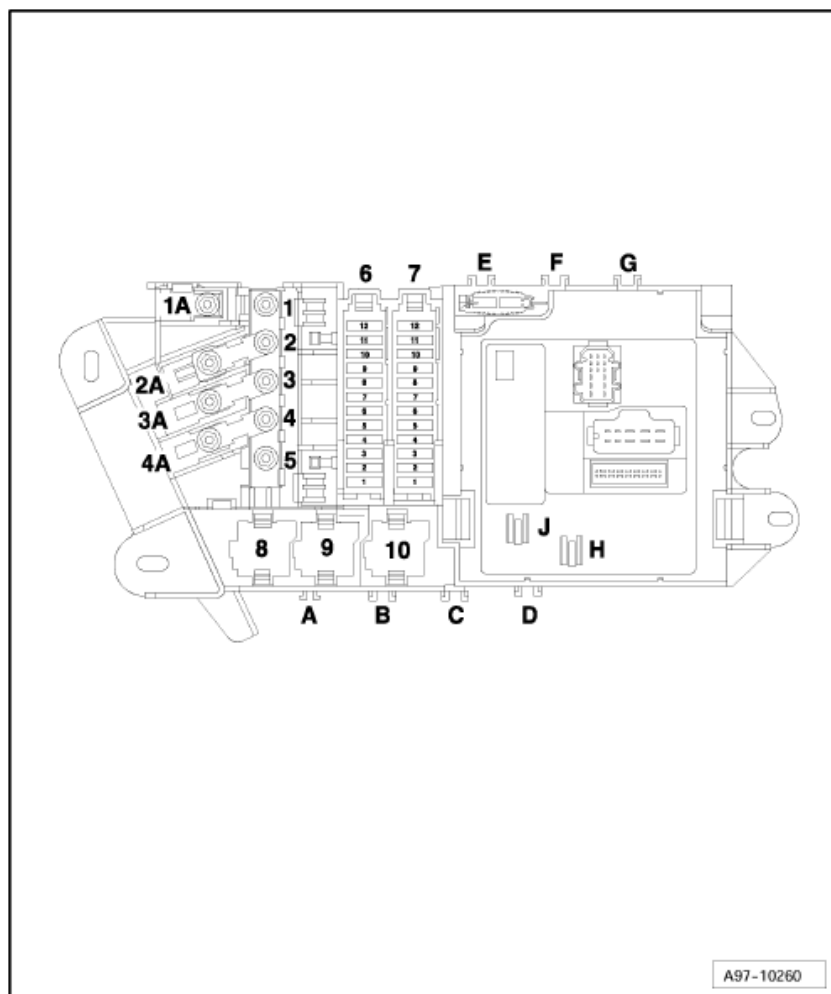


# Audi A6

## Fitting Locations

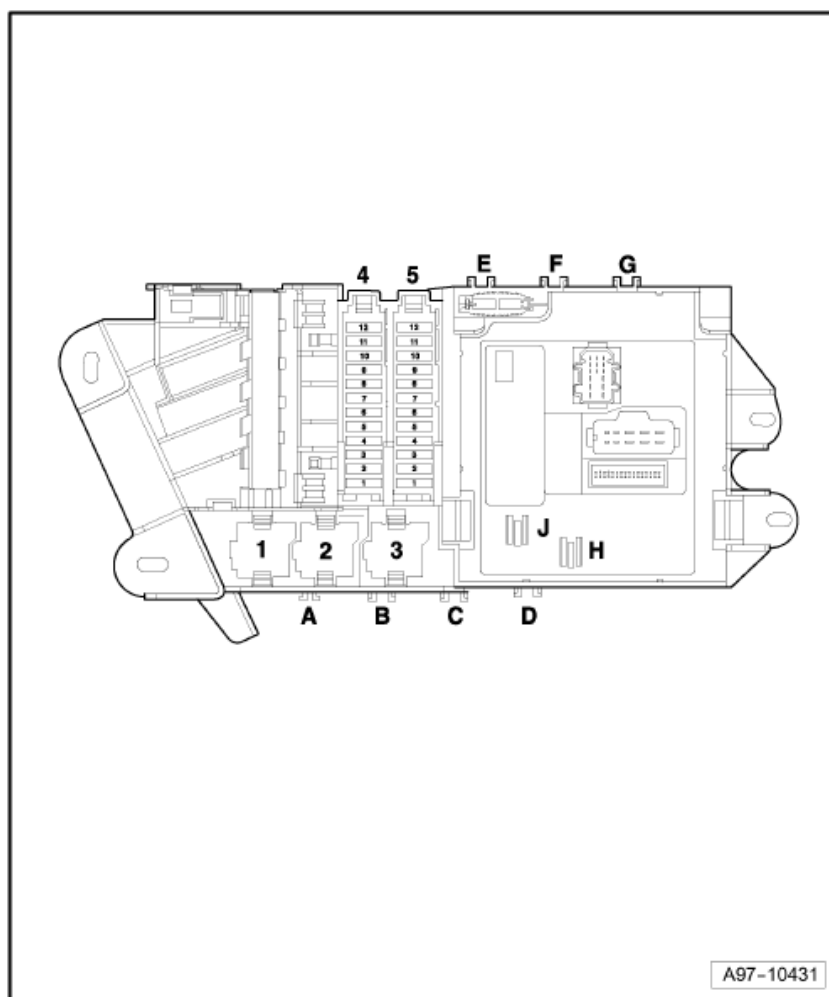
**No. 802 / 50**

- B - Vacant
- C - Heated rear window single fuse  
- S41 (40A) (up to October 2005)
- D - Vacant
- E - Vacant
- F - Vacant
- G - Vacant
- H - Heated rear window single fuse  
- S41 (40A) (from November 2005)
- J - Vacant



**Audi A6****Fitting Locations****No. 802 / 51****Position of fuses, fuse holder, from model year 2007**

- 4 - Fuse carrier ST1 (black)
- 5 - Fuse carrier ST2 (brown)
- A - Vacant
- B - Personal danger alarm control unit -J476- (15 A) right-hand drive only
- C - Vacant
- D - Signal system operating unit control unit -J615- (25 A) right-hand drive only
- E - Vacant
- F - Vacant
- G - Vacant
- H - Heated rear window fuse -S41- (40 A)
- J - Vacant



# Audi A6

## Fitting Locations

**No. 802 / 52**

### Fuses on steering cross member

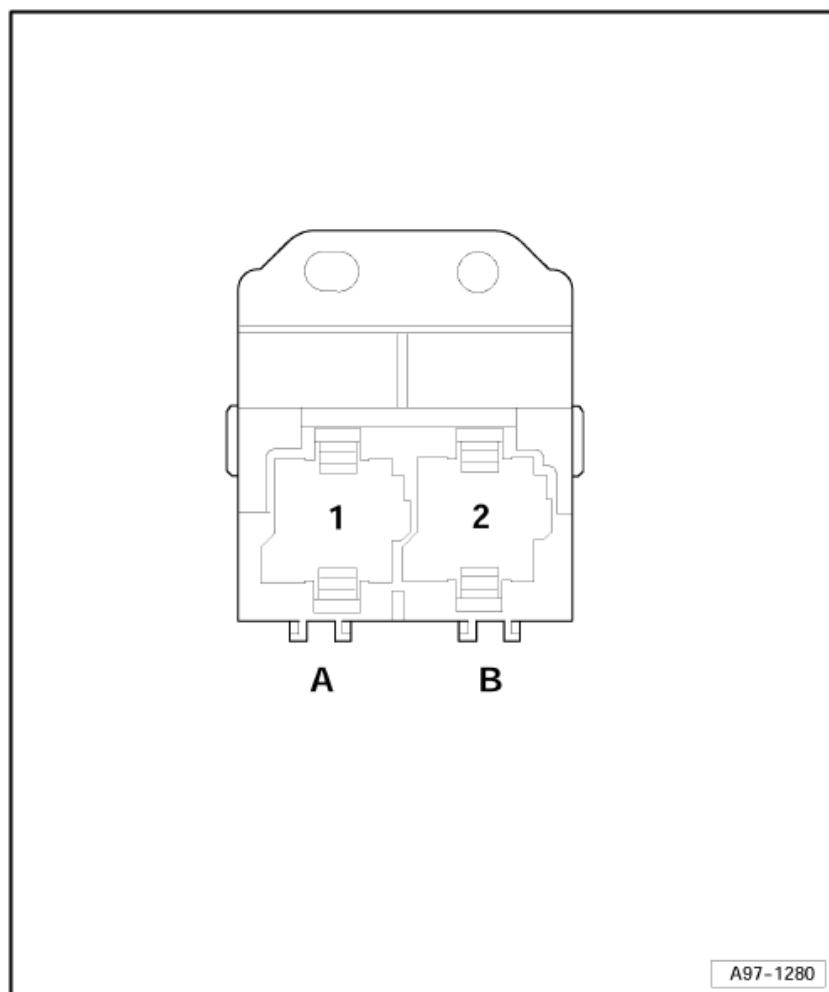
#### Position of fuses, fuse holder

##### A - Heater element fuse 1 -S276- (1st speed), (40A)

- ❑ up to May 2007
- ❑ for models from June 2007  
→ [page 802/43](#)

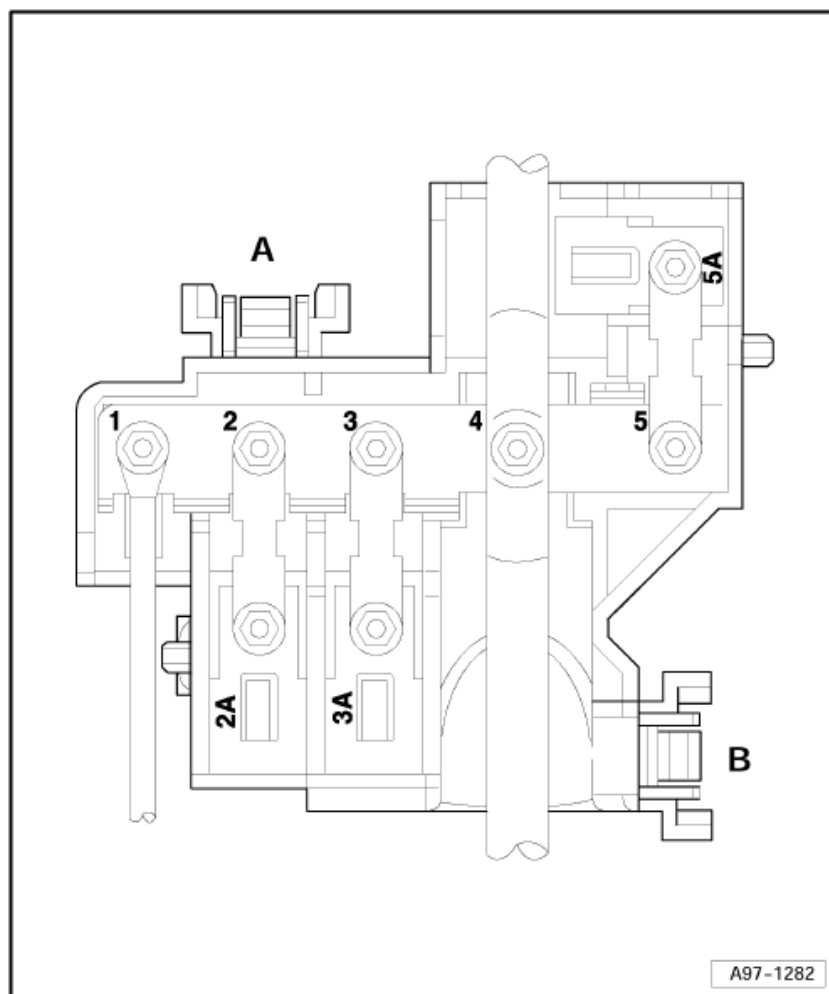
##### B - Heater element fuse 2 -S277- (2+3rd speed), (60A)

- ❑ up to May 2007
- ❑ for models from June 2007  
→ [page 802/43](#)



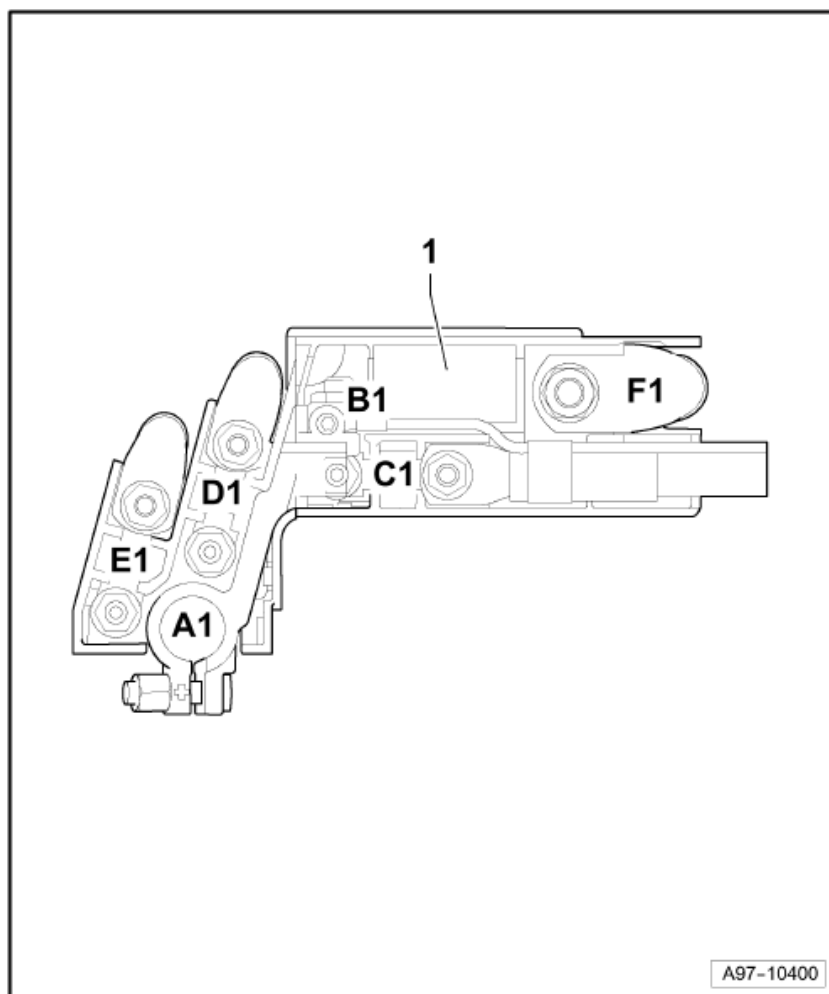
**Audi A6****Fitting Locations****No. 802 / 53****Fuses on main fuse carrier electronics box, right in plenum chamber****Position of fuses, fuse holder**

- 1 - Union (terminal 30)
- 2 - Radiator fan fuse for 2nd speed  
-S104- (40A/ 60A)
- 3 - Radiator fan single fuse -S42-  
(40A/ 60A)
- 4 - Battery positive cable union
- 5 - Vacant
- A - Vacant
- B - Vacant



**Audi A6****Fitting Locations****No. 802 / 54****Fuses in luggage compartment, rear right, on the battery****Position of fuses, fuse holder, from model year 2007**

- A1 - Connection battery positive
- B1 - Connection to energy management control unit -J644-
- C1 - Strip fuse 40 A, only driving school vehicles and taxi
  - Strip fuse 80 A, only council vehicles
  - Strip fuse 30 A, RS6 engine BUH only
- D1 - Strip fuse 110 A, supply fuse carrier right in luggage compartment
- E1 - Strip fuse 110 A, supply onboard supply control unit, ABS control unit -J104-
- F1 - Connection to starter -B-



# Audi A6

## Fitting Locations

**No. 802 / 55**

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

#### Position of fuses, fuse holder

- 15 - Front passenger seat adjustment thermal fuse 1 -S46- (30A) (is dropped, from model year 2007)
- 15 - Front passenger seat adjustment fuse 1 - S46- (10A) (only lumbar support) (is dropped, from model year 2007)

