

Audi A8

Fitting Locations

No. 802 / 1

Edition 04.2010

Fuses

Overview of fuses

1 - Fuses (SB) on fuse holder, left dash panel

- ❑ Location → [chapter](#)
- ❑ Position of fuses, left-hand drive → [chapter](#)
- ❑ Position of fuses, right-hand drive → [chapter](#)

2 - Relay and fuse holder (S), in electronics box, in plenum chamber

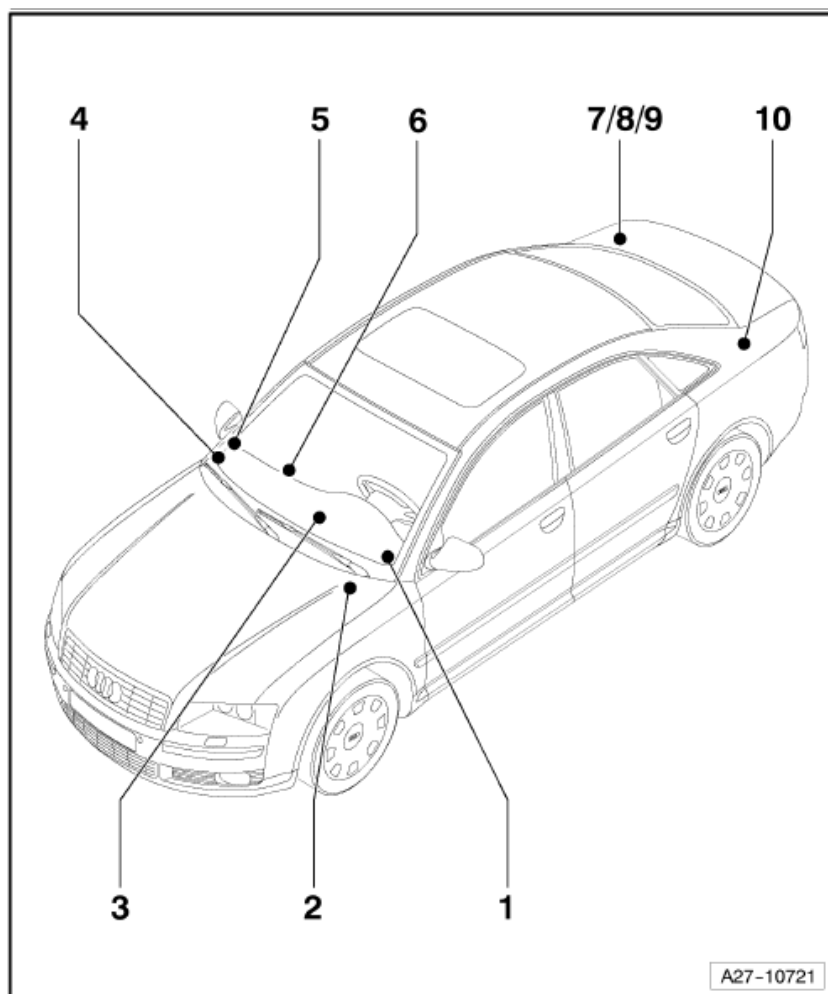
- ❑ Position of fuses, left-hand drive → [chapter](#)
- ❑ Position of fuses, right-hand drive → [chapter](#)

3 - Relay and fuse holder (S), behind left dash panel

- ❑ Position of fuses, left-hand drive → [chapter](#)
- ❑ Position of fuses, right-hand drive → [chapter](#)

4 - Fuses (SC) on fuse holder, right dash panel

- ❑ Location → [chapter](#)
- ❑ Position of fuses, left-hand drive → [chapter](#)
- ❑ Position of fuses, right-hand drive → [chapter](#)



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5 - Fuses (S) on main fuse carrier, right A-pillar

- Position of fuses
→ [chapter](#)

6 - Relay and fuse holder (S) in front right footwell

- Position of fuses, left-hand drive → [chapter](#)
- Position of fuses, right-hand drive → [chapter](#)

7 - Relay and fuse holder right in luggage compartment

- Position of fuses
→ [chapter](#)

8 - Relay and fuse holder right in luggage compartment, fuses

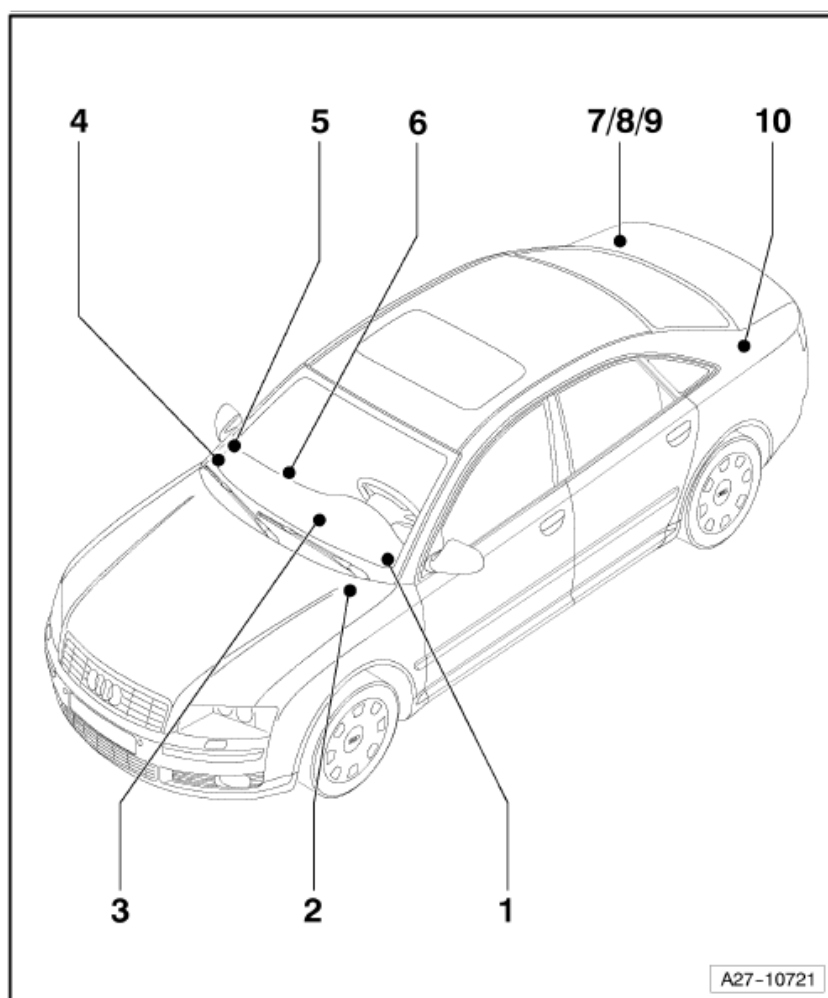
- Position of fuses
→ [chapter](#)

9 - Relay and fuse holder (SF) right in luggage compartment, fuses

- Position of fuses, up to model year 2003
→ [chapter](#)
- Position of fuses, from model year 2004
→ [chapter](#)
- Position of fuses, right-hand drive → [chapter](#)

10 - Fuses (SD) on fuse holder, left in luggage compartment

- Position of fuses, up to model year 2003 → [chapter](#)
- Position of fuses, from model year 2004 → [chapter](#)
- Position of fuses, right-hand drive → [chapter](#)



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Fitting Locations

No. 802 / 3

Location of fuses (SB)

Fuse colours

40A orange

30A green

25A white

20A yellow

15A blue

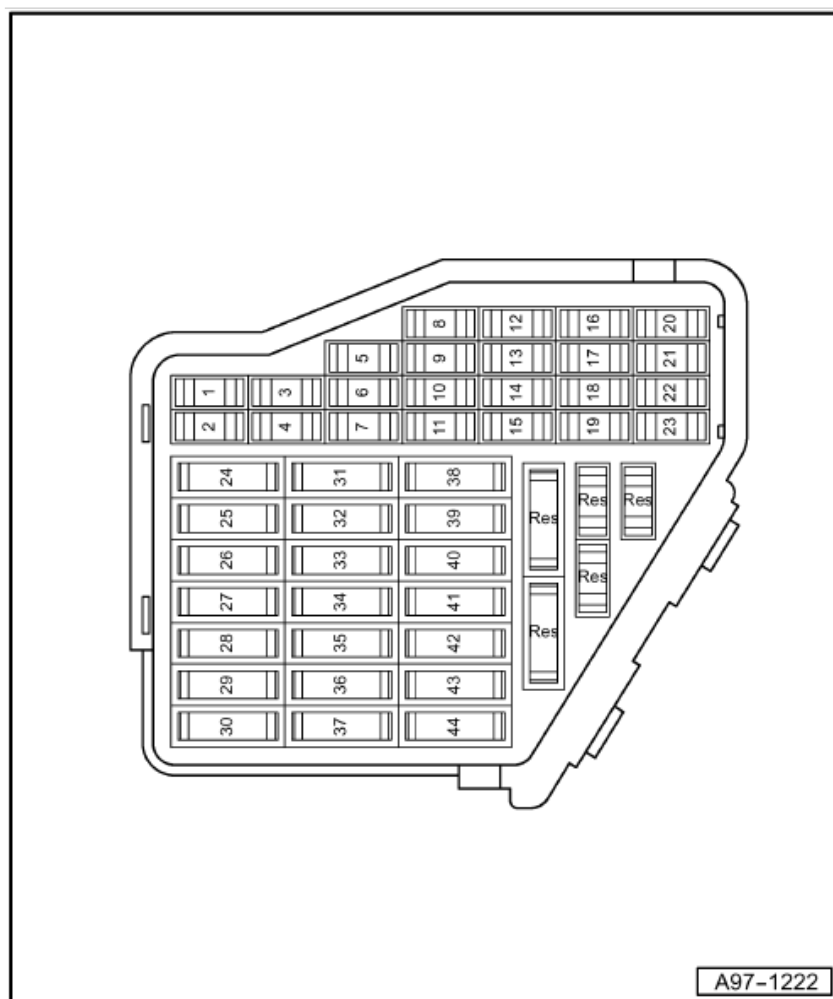
10A red

7.5A brown

5A beige

3A purple

1A black



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Fitting Locations

No. 802 / 4

Fuses in fuse holder, left dash panel

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- SB1 - Fuse 1 on fuse holder B	5 A	- J530 - Garage door operation control unit	15
2	- SB2 - Fuse 2 on fuse holder B	10 A 5 A ¹⁾	- J446 - Parking aid control unit	30
3	- SB3 - Fuse 3 on fuse holder B	5 A	- J446 - Parking aid control unit	15
4	- SB4 - Fuse 4 on fuse holder B	10 A	- J431 - Headlight range control regulator V48 - Left headlight range control motor V49 - Right headlight range control motor	15
5	- SB5 - Fuse 5 on fuse holder B	10 A 5 A ¹⁾	- J285 - Control unit with display in dash panel insert J533-Data bus diagnostic interface ²⁾	30
6	- SB6 - Fuse 6 on fuse holder B	10 A	- J527 - Steering column electronics control unit	30
7	- SB7 - Fuse 7 on fuse holder B	5 A	- T16 - 16-pin connector, diagnostic connector	30
8	- SB8 - Fuse 8 on fuse holder B	5 A	- G266 - Oil level and oil temperature sender ¹⁾ T16 - Connector, 16-pin diagnostic connector	15
9	- SB9 - Fuse 9 on fuse holder B	10 A 5 A ¹⁾	- J104 - ABS control unit J527 - Steering column electronics control unit	15
10	- SB10 - Fuse 10 on fuse holder B	5 A	- G266 - oil level and oil temperature sender ²⁾ J533 - Data bus diagnostic interface ¹⁾	15
11	- SB11 - Fuse 11 on fuse holder B	10 A	- J759 - Lane departure warning control unit ³⁾	15
12	- SB12 - Fuse 12 on fuse holder B	5 A	- F - Brake light switch	30

¹⁾ from model year 2004

²⁾ up to model year 2003

³⁾ from September 2007

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Fitting Locations

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No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
13	- SB13 - Fuse 13 on fuse holder B	10 A	- J412 - Telephone operating electronics control unit J526 - Mobile telephone operating electronics control unit R36 - Telephone transmitter and receiver unit R115 - Chip card reader for telephone	30
		5 A □)	- R86 - Aerial amplifier for mobile telephone □) R126 - Telephone bracket □)	30
14	- SB14 - Fuse 14 on fuse holder B	5 A	- J608 - Special vehicle control unit ³⁾	30
15	- SB15 - Fuse 15 on fuse holder B	5 A	- E408 - Entry and start authorisation button	30
16	- SB16 - Fuse 16 on fuse holder B	10 A	- - Rear-Seat-Entertainment	15
17	- SB17 - Fuse 17 on fuse holder B	10 A 5 A ¹⁾	- J428 - Adaptive cruise control unit Z47 - Sensor heater for adaptive cruise control system ²⁾	15
18	- SB18 - Fuse 18 on fuse holder B	5 A	- Z20 -Left washer jet heater element Z21 -Right washer jet heater element	75
19	- SB19 - Fuse 19 on fuse holder B	15 A 10 A ³⁾	- J608 - Special vehicle control unit ³⁾ J711 - Washer fluid heater relay ²⁾	30 75
20	- SB20 - Fuse 20 on fuse holder B	5 A	- J502 - Tyre pressure monitor control unit	30
21	- SB21 - Fuse 21 on fuse holder B	5 A	- J608 - Special vehicle control unit ³⁾	15
22	- SB22 - Fuse 22 on fuse holder B	5 A	- F47 - Brake pedal switch	87
23	- SB23 - Fuse 23 on fuse holder B	5 A	- - Card system Italy (Telepass) - Preparation for mobile telephone ³⁾	30
24	- SB24 - Fuse 24 on fuse holder B	15 A	- H2 -Treble tone horn H7 - Bass tone horn J4 -Dual tone horn relay	30

¹⁾ from model year 2004

²⁾ up to model year 2004

³⁾ from model year 2006

□) from September 2008

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Fitting Locations

No. 802 / 6

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
25	- SB25 - Fuse 25 on fuse holder B	40 A	- J400 - Wiper motor control unit	30
26	- SB26 - Fuse 26 on fuse holder B	15 A ³⁾ 30 A ²⁾	- J608 - Special vehicle control unit ³⁾ U18 - 12 V socket 2 ²⁾ U19 - 12 V socket 3 ²⁾	30
27	- SB27 - Fuse 27 on fuse holder B	25 A	- J104 - ABS control unit	30
28	- Vacant			
29	- SB29 - Fuse 29 on fuse holder B	1 A	- - Switch illumination	58s
30	- Vacant			
31	- SB31 - Fuse 31 on fuse holder B	30 A	- J519 - Onboard power supply control unit	30
32	- SB32 - Fuse 32 on fuse holder B	5 A □)	- J685 - Display unit for front information display and operating unit control unit □)	30
33	- SB33 - Fuse 33 on fuse holder B	25 A	- Z42-Rear left footwell heater element	75
34	- Vacant			
35	- Vacant			
36	- SB36 - Fuse 36 on fuse holder B	5 A	J769 - Lane change assist control unit □)	15
37	- SB37 - Fuse 37 on fuse holder B	15 A	- J698 - Refrigerator box ³⁾	15
38	- SB38 - Fuse 38 on fuse holder B	30 A	- J519 - Onboard power supply control unit	30
39	- SB39 - Fuse 39 on fuse holder B	15 A 7.5 A ¹⁾	- J386 - Driver door control unit	30

¹⁾ from model year 2004

²⁾ up to model year 2004

³⁾ from model year 2006

□) from September 2007

□) from September 2008

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Fitting Locations

No. 802 / 7

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
40	- SB40 - Fuse 40 on fuse holder B	25 A	- J519 - Onboard supply control unit V123 - steering column vertical adjustment motor V124 - Steering column axial adjustment motor	30
41	- SB41 - Fuse 41 on fuse holder B	15 A 7.5 A ¹⁾	- J388 - Rear left door control unit	30
42	- SB42 - Fuse 42 on fuse holder B	25 A	- J518 - Entry and start authorisation control unit	30
43	- SB43 - Fuse 43 on fuse holder B	10 A	- Left headlight with cornering lights ²⁾	15
44	- SB44 - Fuse 44 on fuse holder B	10 A	- Right headlight with cornering lights ²⁾	15

¹⁾ from model year 2004

²⁾ from model year 2006

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Fitting Locations

No. 802 / 8

Position of fuses on fuse holder, left dash panel, right-hand drive

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- SB1 - Fuse 1 on fuse holder B	5 A	- J530 - Garage door operation control unit	15
2	- SB2 - Fuse 2 on fuse holder B	5 A	- J446 - Parking aid control unit	30
3	- SB3 - Fuse 3 on fuse holder B	5 A	- J446 - Parking aid control unit	15
4	- SB4 - Fuse 4 on fuse holder B	15 A	- J217 - Automatic gearbox control unit 01J/01T	87
5	- SB5 - Fuse 5 on fuse holder B	15 A	- G70 - Air mass meter J299 - Secondary air pump relay J338 - Throttle valve module J724 - Turbocharger 1 control unit N18 - Exhaust gas recirculation valve N112 - Secondary air inlet valve N145 - Right electrohydraulic engine mounting solenoid valve N382 - Torque rod valve V157 - Intake manifold flap motor	87
6	- SB6 - Fuse 6 on fuse holder B	15 A	- G39 - Lambda probe G108 - Lambda probe 2	87
7	- SB7 - Fuse 7 on fuse holder B	15 A 10 A	- G130 - Lambda probe after catalytic converter G131 - Lambda probe 2 after catalytic converter N276 - Fuel pressure regulating valve N290 - Fuel metering valve	87

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Fitting Locations

No. 802 / 9

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
8	- SB8 - Fuse 8 on fuse holder B	10 A	- J544 - Throttle valve module 2 J725 - Turbocharger 2 control unit N144 - Left electrohydraulic engine mounting solenoid valve N205 - Inlet camshaft control valve 1 N208 - Inlet camshaft control valve N213 - Exhaust gas recirculation valve 2 N321 - Exhaust flap 1 valve N382 - Torque rod valve V51 - Continued coolant circulation pump V275 - Intake manifold flap 2 motor	87
9	- SB9 - Fuse 9 on fuse holder B	5 A	- J104 - ABS control unit J527 - Steering column electronics control unit	15
10	- SB10 - Fuse 10 on fuse holder B	10 A	- J197 - Adaptive suspension control unit	15
11	- SB11 - Fuse 11 on fuse holder B	10 A	- J759 - Lane departure warning control unit	15
12	- SB12 - Fuse 12 on fuse holder B	5 A 7.5 A ¹⁾	- J523 - Front information display and operating unit control unit J794 - Control unit for information electronics 1 ¹⁾	30
13	- SB13 - Fuse 13 on fuse holder B	10 A	- J412 - Telephone operating electronics control unit J526 - Mobile telephone operating electronics control unit R36 - Telephone transmitter and receiver unit R115 - Chip card reader for telephone - Preparation for mobile telephone	30
		5 A ¹⁾	- R86 - Aerial amplifier for mobile telephone ¹⁾ R126 - Telephone bracket ¹⁾	30

¹⁾ from September 2008

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No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
14	- SB14 - Fuse 14 on fuse holder B	5 A	- R41 - CD changer R92 - CD ROM drive R129 - Video recorder / DVD player	30
15	- SB15 - Fuse 15 on fuse holder B	5 A	- E408 - Entry and start authorisation button	30
16	- SB16 - Fuse 16 on fuse holder B	7.5 A	- N79 - Heater element for crankcase breather	87
17	- SB17 - Fuse 17 on fuse holder B	5 A	- J428-Adaptive cruise control unit Z47-Sensor heater for adaptive cruise control system	15
18	- SB18 - Fuse 18 on fuse holder B	5 A	- Z20 -Left washer jet heater element Z21 -Right washer jet heater element	75
19	- SB19 - Fuse 19 on fuse holder B	5 A	- G70 - Air mass meter	15
20	- SB20 - Fuse 20 on fuse holder B	5 A	- J502 - Tyre pressure monitor control unit	30
21	- SB21 - Fuse 21 on fuse holder B	15 A 5 A	- J248 - Diesel direct injection system control unit J317 - Terminal 30 voltage supply relay J271 - Motronic current supply relay J623 - Engine control unit	87 30
22	- SB22 - Fuse 22 on fuse holder B	10 A	- J445 - Fuel cooling pump relay V166 - Fuel cooling pump	30
23	- SB23 - Fuse 23 on fuse holder B	5 A	- -Preparation for mobile telephone	15
24	- SB24 - Fuse 24 on fuse holder B	15 A	- H2 -Treble tone horn H7 - Bass tone horn J4 -Dual tone horn relay	30
25	- SB25 - Fuse 25 on fuse holder B	15 A	- J217 - Automatic gearbox control unit	30
26	- Vacant			
27	- SB27 - Fuse 27 on fuse holder B	25 A	- J104 - ABS control unit	30

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Fitting Locations

No. 802 / 11

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
28	- SB28 - Fuse 28 on fuse holder B	5 A	- J17 - Fuel pump relay J49 - Electric fuel pump 2 relay J248 - Diesel direct injection system control unit J569 - Brake servo relay J623 - Engine control unit	15
29	- SB29 - Fuse 29 on fuse holder B	15 A	- N30.. - Injector	87
30	- SB30 - Fuse 30 on fuse holder B	30 A	- N...- Ignition coils with output stage J623 - Engine control unit	87
31	- SB31 - Fuse 31 on fuse holder B	20 A 40 A	- G23 - Right fuel pump N115 - Active charcoal filter system solenoid valve 2 (USA) V144 - Fuel system diagnostic pump (USA) J538 - Fuel pump control unit	87
32	- SB32 - Fuse 32 on fuse holder B	10 A 5 A	- J217 - Automatic gearbox control unit 01J, 01T J217 - Automatic gearbox control unit 09E, 09L	15
33	- SB33 - Fuse 33 on fuse holder B	25 A	- Z42-Rear left footwell heater element	75
34	- Vacant			
35	- Vacant			
36	- SB36 - Fuse 36 on fuse holder B	5 A	- J769 - Lane change assist control unit	15
37	- SB37 - Fuse 37 on fuse holder B	15 A	- J698-Refrigerator box	15
38	- SB38 - Fuse 38 on fuse holder B	20 A	- V284 - Radiator fan 3	30
39	- SB39 - Fuse 39 on fuse holder B	7.5 A	- J386 - Driver door control unit	30

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Fitting Locations

No. 802 / 12

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
40	- SB40 - Fuse 40 on fuse holder B	15 A	- J569-Brake servo relay V192-Vacuum pump for brakes	30
41	- SB41 - Fuse 41 on fuse holder B	7.5 A	- J388 - Rear left door control unit	30
42	- SB42 - Fuse 42 on fuse holder B	25 A	- J518 - Entry and start authorisation control unit	30
43	- SB43 - Fuse 43 on fuse holder B	10 A	- - Left headlight with cornering lights	15
44	- SB44 - Fuse 44 on fuse holder B	10 A	- - Right headlight with cornering lights	15

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Fitting Locations

No. 802 / 13

Location of fuses (SC)

Fuse colours

40A orange

30A green

25A white

20A yellow

15A blue

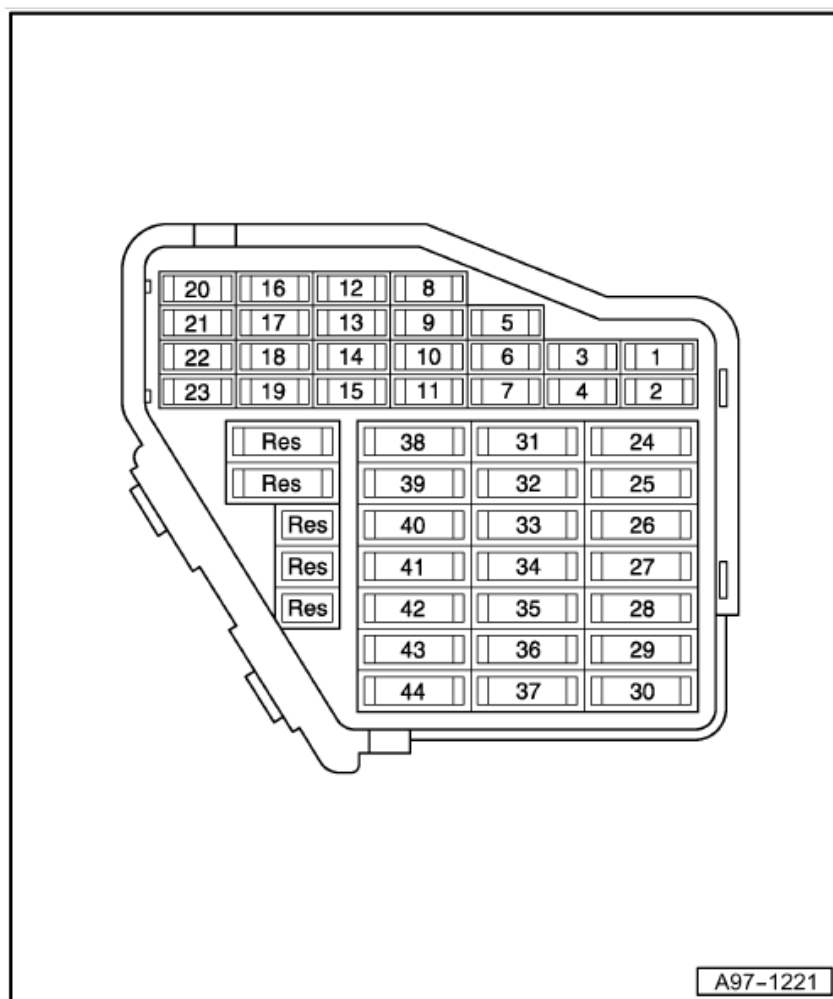
10A red

7.5A brown

5A beige

3A purple

1A black



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Fitting Locations

No. 802 / 14

Fuses in fuse holder, right dash panel

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
1	-	SC1 - Fuse 1 on fuse holder C	5 A	-	J540 - Electric park and handbrake control unit	15
2	-	SC2 - Fuse 2 on fuse holder C	10 A	-	J255 - Climatronic control unit	30
3	-	SC3 - Fuse 3 on fuse holder C	5 A	-	F189 - Tiptronic switch F305 - Gear selector position P switch N110 - Selector lever lock solenoid	15
4	-	SC4 - Fuse 4 on fuse holder C	15 A	-	J217 - Automatic gearbox control unit 01J/01T	87
5	-	SC5-Fuse 5 on fuse holder C	15 A	-	G70 - Air mass meter J299 - Secondary air pump relay J338 - Throttle valve module J724 - Turbocharger 1 control unit N18 - Exhaust gas recirculation valve N112 - Secondary air inlet valve N145 - Right electrohydraulic engine mounting solenoid valve N382 - Torque rod valve V157 - Intake manifold flap motor	87
6	-	SC6 - Fuse 6 on fuse holder C	15 A	-	G39 - Lambda probe G108 - Lambda probe 2	87
7	-	SC7 - Fuse 7 on fuse holder C	15 A 10 A	-	G130 - Lambda probe after catalytic converter G131 - Lambda probe 2 after catalytic converter N276 - Fuel pressure regulating valve N290 - Fuel metering valve	87

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Fitting Locations

No. 802 / 15

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
8	- SC8 - Fuse 8 on fuse holder C	10 A	- N205 - Inlet camshaft control valve 1 N208 - Inlet camshaft control valve N382 - Torque rod valve N321 - Exhaust flap 1 valve N213 - Exhaust gas recirculation valve 2 N144 - Left electrohydraulic engine mounting solenoid valve J544 - Throttle valve module 2 J725 - Turbocharger 2 control unit V51 - Continued coolant circulation pump V275 - Intake manifold flap 2 motor	87
9	- SC9 - Fuse 9 on fuse holder C	5 A	- G238 - Air quality sensor E265 - Rear Climatronic operating and display unit E128 - Heated left driver seat switch E129 - Heated right driver seat switch G65 - High-pressure sender J255 - Climatronic control unit E256 - TCS and ESP button	15
10	- SC10 - Fuse 10 on fuse holder C	10 A	- J197 - Adaptive suspension control unit	15
11	- SC11 - Fuse 11 on fuse holder C	5 A	- G397 - Rain and light detector sensor	30
12	- SC12 - Fuse 12 on fuse holder C	5 A 7.5 A ¹⁾	- J523 - Front information display and operating unit control unit J794 - Control unit for information electronics 1 ¹⁾	30
13	- SC13 - Fuse 13 on fuse holder C	10 A	- J528-Roof electronics control unit	30

¹⁾ from September 2008

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Fitting Locations

No. 802 / 16

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
14	- SC14 - Fuse 14 on fuse holder C	5 A	- R41 - CD changer R92 - CD ROM drive R129 - Video recorder / DVD player	30
15	- SC15 - Fuse 15 on fuse holder C	5 A	- J644 - Energy management control unit	30
16	- SC16 - Fuse 16 on fuse holder C	5 A 7.5 A ³⁾	- N79 - Heater element for crankcase breather	87
17	- SC17 - Fuse 17 on fuse holder C	5 A ¹⁾	- - Vacant V7 - Radiator fan V177 - Radiator fan 2	87
18	- SC18 - Fuse 18 on fuse holder C	5 A	- - Vacant (from January 2003) J234 - Airbag control unit ²⁾ J706 - Seat occupied recognition control unit (only USA) ²⁾ L34 - Map reading light bulb (up to December 2002)	15
19	- SC19 - Fuse 19 on fuse holder C	5 A	- G70 - Air mass meter	15
20	- SC20 - Fuse 20 on fuse holder C	5 A	- J526 - Telephone and telematics control unit (USA) J672 - Driver seat ventilation control unit J673 - Front passenger seat ventilation control unit	75
21	- SC21 - Fuse 21 on fuse holder C	15 A 5 A	- J248 - Diesel direct injection system control unit J271 - Motronic current supply relay J623 - Engine control unit	30
22	- SC22 - Fuse 22 on fuse holder C	10 A	- J445 - Fuel cooling pump relay V166 - Fuel cooling pump	30

¹⁾ from model year 2004

²⁾ from model year 2005

³⁾ from model year 2006

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Fitting Locations

No. 802 / 17

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
23	- SC23 - Fuse 23 on fuse holder C	5 A	- F234 - Parking brake pressure switch	30
24	- SC24 - Fuse 24 on fuse holder C	20 A 10 A ¹⁾	- J520 - Onboard supply control unit 2	30
25	- SC25 - Fuse 25 on fuse holder C	15 A	- J217 - Automatic gearbox control unit	30
26	- SC26 - Fuse 26 on fuse holder C	15 A 10 A ¹⁾	- E265-Rear Climatronic operating and display unit J255-Climatronic control unit	30
27	- SC27 - Fuse 27 on fuse holder C	20 A	- J245 - Sliding sunroof adjustment control unit	30
28	- SC28 - Fuse 28 on fuse holder C	15 A 5 A ¹⁾	- J17 - Fuel pump relay J49 - Electric fuel pump 2 relay J248 - Diesel direct injection system control unit J569 - Brake servo relay J623 - Engine control unit	15
29	- SC29 - Fuse 29 on fuse holder C	20 A 15 A ¹⁾	- N30.. - Injector	87
30	- SC30 - Fuse 30 on fuse holder C	30 A	- N...- Ignition coils with output stage J623 - Engine control unit	87
31	- SC31 - Fuse 31 on fuse holder C	20 A 40 A	- G23 - Right fuel pump N115 - Active charcoal filter system solenoid valve 2 (USA) V144 - Fuel system diagnostic pump (USA) J538 - Fuel pump control unit	87
32	- SC32 - Fuse 32 on fuse holder C	15 A 10 A ¹⁾ 5 A ²⁾	- J217 - Automatic gearbox control unit 01J, 01T J217 - Automatic gearbox control unit 09E, 09L	15

¹⁾ from model year 2004

²⁾ from model year 2006

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Fitting Locations

No. 802 / 18

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
33	- SC33-Fuse 33 on fuse holder C	25 A	- Z43-Rear right footwell heater element	75
34	- SC34 - Fuse 34 on fuse holder C	20 A	- - Seat heating/rear seat ventilation E265 - Rear Climatronic operating and display unit	30
35	- SC35 - Fuse 35 on fuse holder C	20 A	- J255 - Climatronic control unit J672 - Driver seat ventilation control unit J673 - Front passenger seat ventilation control unit	30
36	- SC36 - Fuse 36 on fuse holder C	20 A	- U1 - Cigarette lighter	30
37	- SC37 - Fuse 37 on fuse holder C	20 A 30 A 25 A ³⁾	- U9 - Rear cigarette lighter U18 - 12 V Socket 2 ²⁾ U19 - 12 V Socket 3 ²⁾	30
38	- SC38 - Fuse 38 on fuse holder C	20 A ¹⁾	- -Vacant V284 - Radiator fan 3 ¹⁾	30
39	- SC39 - Fuse 39 on fuse holder C	15 A 7.5 A ¹⁾	- J387 - Front passenger side door control unit	30
40	- SC40 - Fuse 40 on fuse holder C	15 A	- J569-Brake servo relay V192-Vacuum pump for brakes	30
41	- SC41 - Fuse 41 on fuse holder C	15 A 7.5 A ¹⁾	- J389 - Rear right door control unit	30

¹⁾ from model year 2004

²⁾ from model year 2005

³⁾ from model year 2006

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No. 802 / 19

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
42	-	SC42 - Fuse 42 on fuse holder C	20 A	-	J364 - Auxiliary heater control unit	30
43	-	SC43 - Fuse 43 on fuse holder C	20 A 30 A ¹⁾		J39 - Headlight washer system relay	30
44	-	SC44 - Fuse 44 on fuse holder C	15 A 30 A ¹⁾	-	U10 - Trailer socket V2 - Fresh air blower (air conditioning) ¹⁾	15

¹⁾ from model year 2004

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Fitting Locations

No. 802 / 20

Position of fuses on fuse holder, right dash panel, right-hand drive

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- SC1 - Fuse 1 on fuse holder C	5 A	- J540 - Electric park and handbrake control unit	15
2	- SC2 - Fuse 2 on fuse holder C	10 A	- J255 - Climatronic control unit	30
3	- SC3 - Fuse 3 on fuse holder C	5 A	- F189 - Tiptronic switch F305 - Gear selector position P switch N110 - Selector lever lock solenoid	15
4	- SC4 - Fuse 4 on fuse holder C	10 A	- J431 - Headlight range control regulator V48 - Left headlight range control motor V49 - Right headlight range control motor	15
5	- SC5-Fuse 5 on fuse holder C	5 A	- J285-Control unit with display in dash panel insert J533-Data bus diagnostic interface	30
6	- SC6 - Fuse 6 on fuse holder C	10 A	- J527 - Steering column electronics control unit	30
7	- SC7 - Fuse 7 on fuse holder C	5 A	- T16 - 16-pin connector, diagnostic connector	30
8	- SC8 - Fuse 8 on fuse holder C	5 A	- G266 - Oil level and oil temperature sender T16 - Connector, 16-pin diagnostic connector	15
9	- SC9 - Fuse 9 on fuse holder C	5 A	- E128 - Heated rear left seat switch with regulator E129 - Heated rear right seat switch with regulator E256 - TCS and ESP button E265 - Rear Climatronic operating and display unit G65 - High-pressure sender G238 - Air quality sensor J255- Climatronic control unit	15

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Fitting Locations

No. 802 / 21

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
10	- SC10 - Fuse 10 on fuse holder C	5 A	- J533 - Data bus diagnostic interface	15
11	- SC11 - Fuse 11 on fuse holder C	5 A	- G397 - Rain and light detector sensor	30
12	- SC12 - Fuse 12 on fuse holder C	5 A	- F - Brake light switch	30
13	- SC13 - Fuse 13 on fuse holder C	10 A	- J528-Roof electronics control unit	30
14	- SC14 - Fuse 14 on fuse holder C	5 A ¹⁾	- J685 - Display unit for front information display and operating unit control unit ¹⁾	30
15	- SC15 - Fuse 15 on fuse holder C	5 A	- J644 - Energy management control unit	30
16	- SC16 - Fuse 16 on fuse holder C	10 A	- - Rear-Seat-Entertainment	15
17	- SC17 - Fuse 17 on fuse holder C	5 A	- V7-Radiator fan V177-Radiator fan 2	87
18	- SC18 - Fuse 18 on fuse holder C	5 A	- J234 - Airbag control unit J706 - Seat occupied recognition control unit (USA only)	15
19	- Vacant			
20	- SC20 - Fuse 20 on fuse holder C	5 A	- J672 - Driver seat ventilation control unit J673 - Front passenger seat ventilation control unit	75
21	- Vacant			
22	- SC22 - Fuse 22 on fuse holder C	5 A	- F47 - Brake pedal switch	87
23	- SC23 - Fuse 23 on fuse holder C	5 A	- F234 - Parking brake pressure switch	30
24	- SC24 - Fuse 24 on fuse holder C	10 A	- J520 - Onboard supply control unit 2	30
25	- SC25 - Fuse 25 on fuse holder C	40 A	- J400 - Wiper motor control unit	30

¹⁾ from September 2008

Audi A8

Fitting Locations

No. 802 / 22

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
26	- SC26 - Fuse 26 on fuse holder C	10 A	- E265-Rear Climatronic operating and display unit J255-Climatronic control unit	30
27	- SC27 - Fuse 27 on fuse holder C	20 A	- J245 - Sliding sunroof adjustment control unit	30
28	- Vacant			
29	- SC29 - Fuse 29 on fuse holder C	1 A	- - Switch illumination	58s
30	- Vacant			
31	- SC31 - Fuse 31 on fuse holder C	30 A	- J519 - Onboard power supply control unit	30
32	- Vacant			
33	- SC33-Fuse 33 on fuse holder C	25 A	- Z43-Rear right footwell heater element	75
34	- SC34 - Fuse 34 on fuse holder C	20 A	- - Seat heating/rear seat ventilation E265 - Rear Climatronic operating and display unit	30
35	- SC35 - Fuse 35 on fuse holder C	20 A	- J255 - Climatronic control unit J672 - Driver seat ventilation control unit J673 - Front passenger seat ventilation control unit	30
36	- SC36 - Fuse 36 on fuse holder C	20 A	- U1 - Cigarette lighter	30
37	- SC37 - Fuse 37 on fuse holder C	20 A 25 A	- U9 - Rear cigarette lighter U18 - 12 V Socket 2 U19 - 12 V Socket 3	30
38	- SC38 - Fuse 38 on fuse holder C	30 A	- J519 - Onboard power supply control unit	30

Audi A8

Fitting Locations

No. 802 / 23

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
39	- SC39 - Fuse 39 on fuse holder C	7.5 A	- J387 - Front passenger side door control unit	30
40	- SC40 - Fuse 40 on fuse holder C	25 A	- J519 - Onboard supply control unit V123 - steering column vertical adjustment motor V124 - Steering column axial adjustment motor	30
41	- SC41 - Fuse 41 on fuse holder C	7.5 A	- J389 - Rear right door control unit	30
42	- SC42 - Fuse 42 on fuse holder C	20 A	- J364 - Engine residual heat accumulator control unit	30
43	- SC43 - Fuse 43 on fuse holder C	30 A	J39 - Headlight washer system relay	30
44	- SC44 - Fuse 44 on fuse holder C	30 A	- V2 - Fresh air blower (air conditioning)	30

Audi A8

Fitting Locations

No. 802 / 24

Fuse locations on fuse holder, in electronics box**A - Vacant****B - Glow plug strip fuse - S39-, 60A**

- ☐ Engine code ASE only
- ☐ from model year 2004

B - Glow plug fuse -S125-, 80A

- ☐ Engine codes ASB, BNG, ASE, BVN only
- ☐ from model year 2004

B - Secondary air pump fuse -S130-, 50A**C - Glow plug fuse -S125-, 60A**

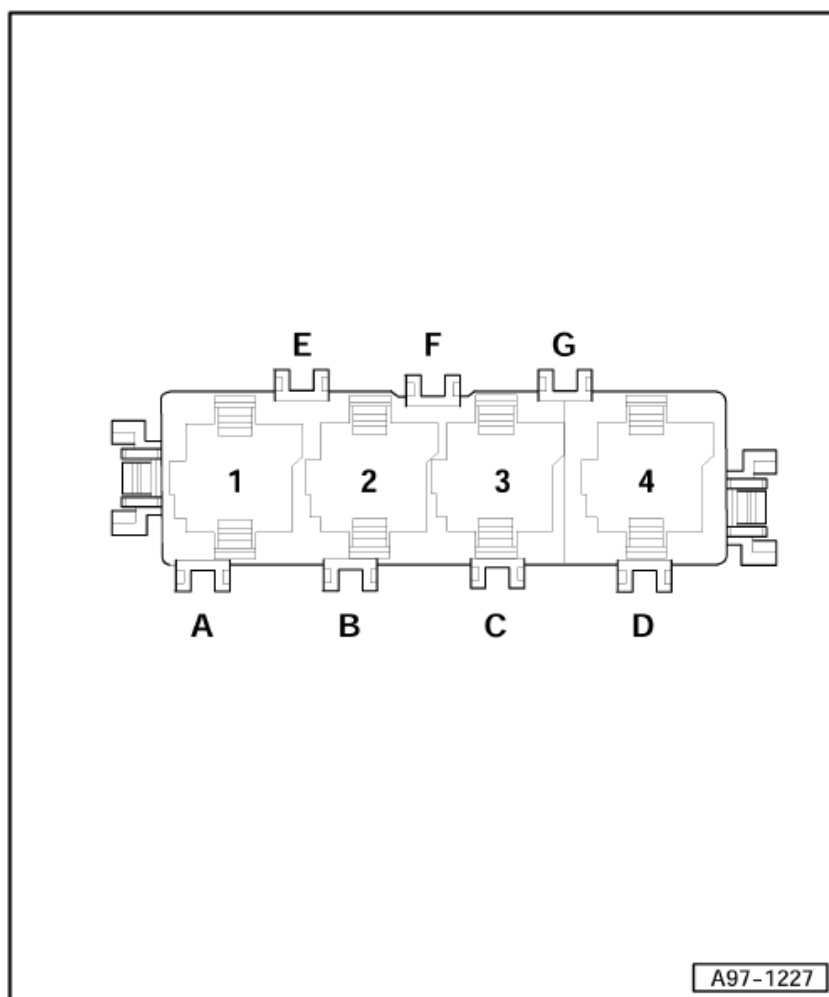
- ☐ Engine code ASE only
- ☐ from model year 2004, 80A

C - Glow plug fuse 2 -S189-, 80A

- ☐ Engine codes ASE, BVN only
- ☐ from model year 2004

C - Secondary air pump fuse 2 -S284-, 50A

- ☐ Engine code BHT only

D - Vacant**F - Vacant****G - Vacant****H - Vacant**

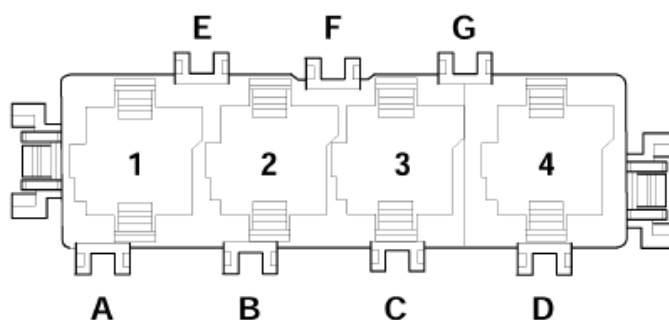
Audi A8

Fitting Locations

No. 802 / 25

Fuse locations on fuse holder, in electronics box, right-hand drive

- A - Vacant**
- B - Vacant**
- C - Vacant**
- D - Vacant**
- E - Engine glow plug strip fuse -S39-, 80 A**
 - ☐ Engine code ASE only
- Glow plug fuse -S125-, 80 A**
 - ☐ Engine codes ASE, BVN, ASB, BNG only
- Secondary air pump fuse -S130-, 50 A**
- F - Vacant**
- G - Glow plug fuse 2 -S189-, 80 A**
 - ☐ Engine codes ASE, BVN only
- Secondary air pump fuse 2 -S284-, 50 A**
 - ☐ Engine code BHT only



A97-1227

Audi A8

Fitting Locations

No. 802 / 26

Position of fuses on fuse holder, on left behind dash panel

A - ABS control unit fuse 1
-S123-, 60A

B - Levelling system fuse -
S110- 40A

C - Window regulator
thermal fuse -S43- 40A

□ from model year 2004,
30A

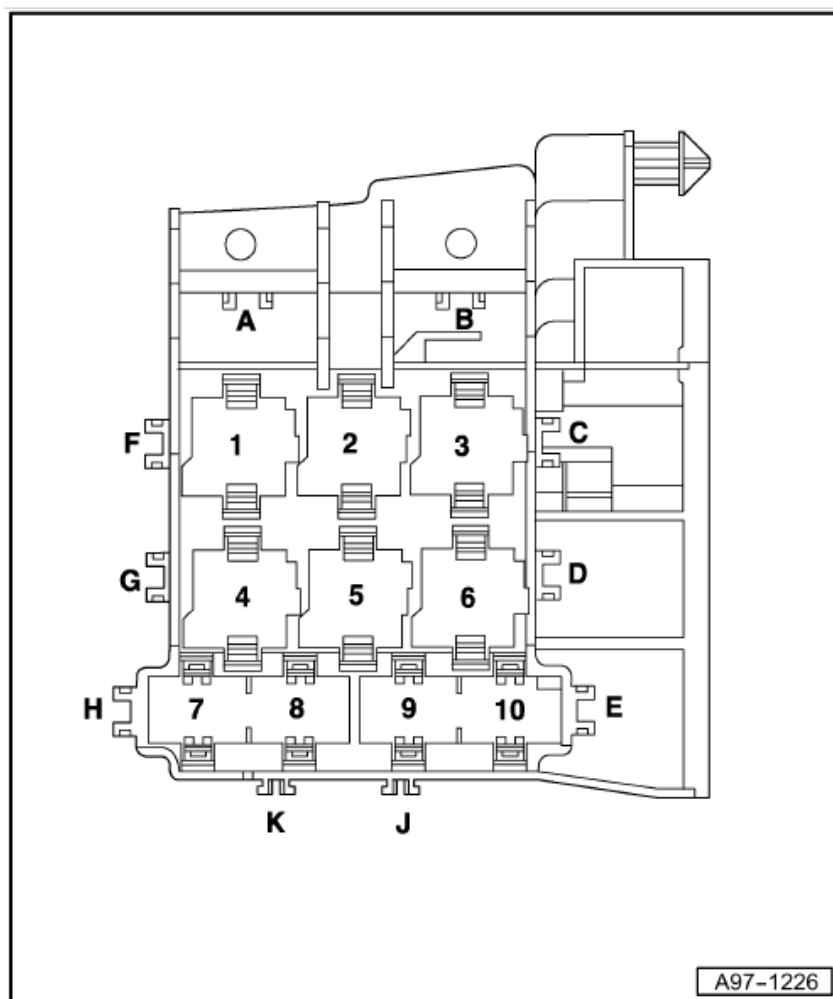
D - Seat adjustment
thermal fuse 1 -S44-,
30A

E - Seat adjustment
thermal fuse 2 -S45-
30A

F - Vacant

G - Vacant

H - Vacant



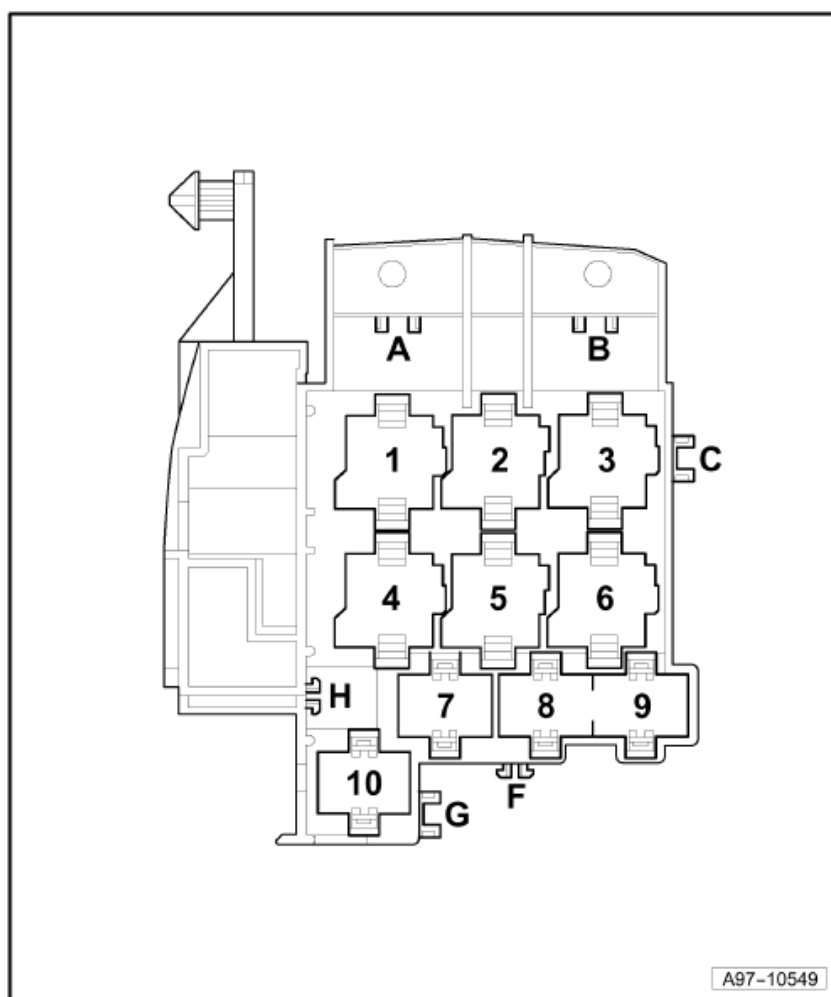
Audi A8

Fitting Locations

No. 802 / 27

Position of fuses on fuse holder, on right behind dash panel, right-hand drive

- A - Driver seat adjustment thermal fuse 1 -S44-, 30 A
- B - Window regulator thermal fuse -S43-, 30 A
- C - Vacant
- F - Vacant
- G - Driver seat adjustment thermal fuse 2 -S45-, 30 A
- H - Vacant



Audi A8

Fitting Locations

No. 802 / 28

Fuses on fuse holder, in front right footwell

A - Front passenger side window regulator fuse - S170-, 30 A

□ up to July 2006

B - Front passenger seat adjustment thermal fuse 1 -S46- 30 A

C - Hot air blower single fuse -S25-, 30 A

□ up to model year 2003

C - Vacant

□ from model year 2004

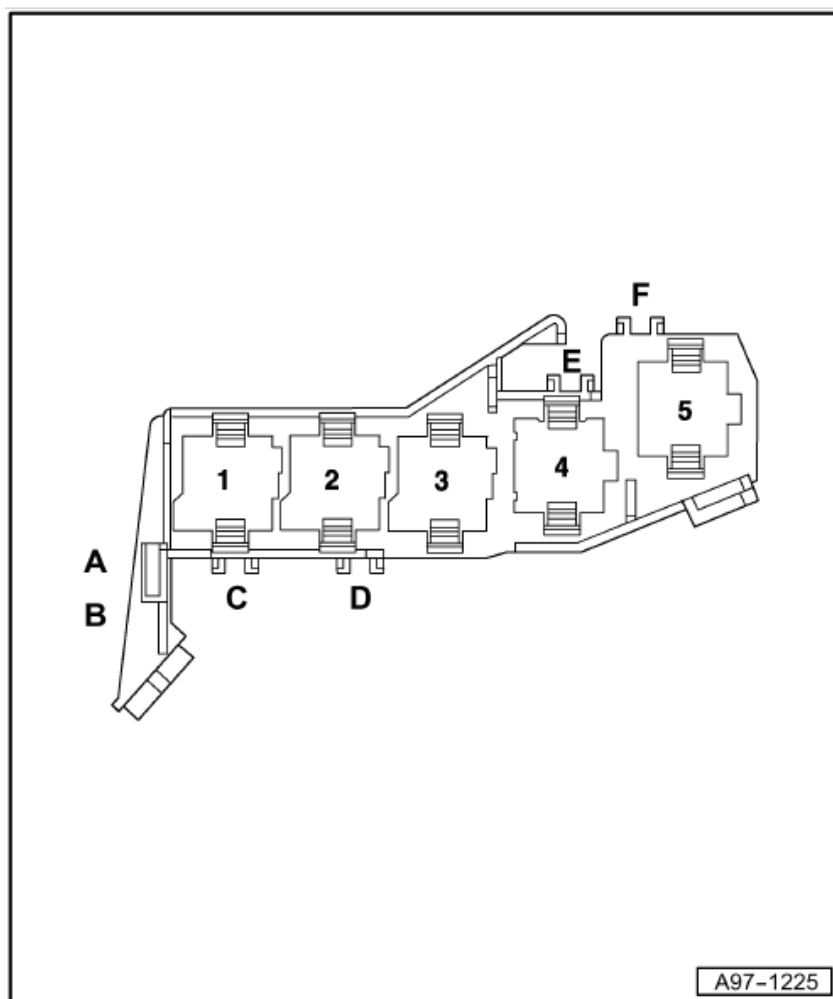
C - Front passenger side window regulator fuse - S170-, 30 A

□ from August 2006

D - Front passenger seat adjustment thermal fuse 2 -S80-, 30 A

E - Vacant

F - Vacant



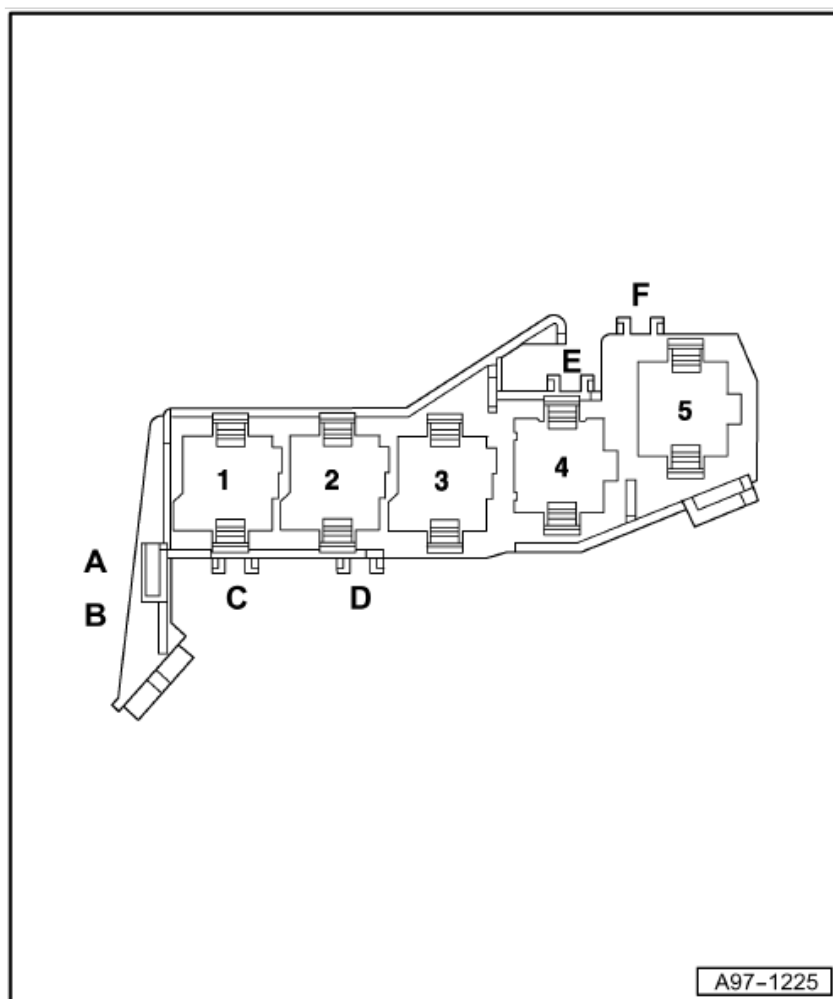
Audi A8

Fitting Locations

No. 802 / 29

Fuses on fuse holder, in front right footwell, right-hand drive

- A** - Window regulator
thermal fuse -S43-, 30
A
- ☐ up to October 2006
- B** - Driver seat adjustment
thermal fuse 1 -S44-, 30
A
- C** - Vacant
- ☐ up to October 2006
- Window regulator
thermal fuse -S43-, 30
A
- ☐ from November 2006
- D** - ABS control unit fuse 1
-S123-, 60 A
- E** - Driver seat adjustment
thermal fuse 2 -S45-, 30
A
- F** - Levelling system fuse -
S110-, 40 A



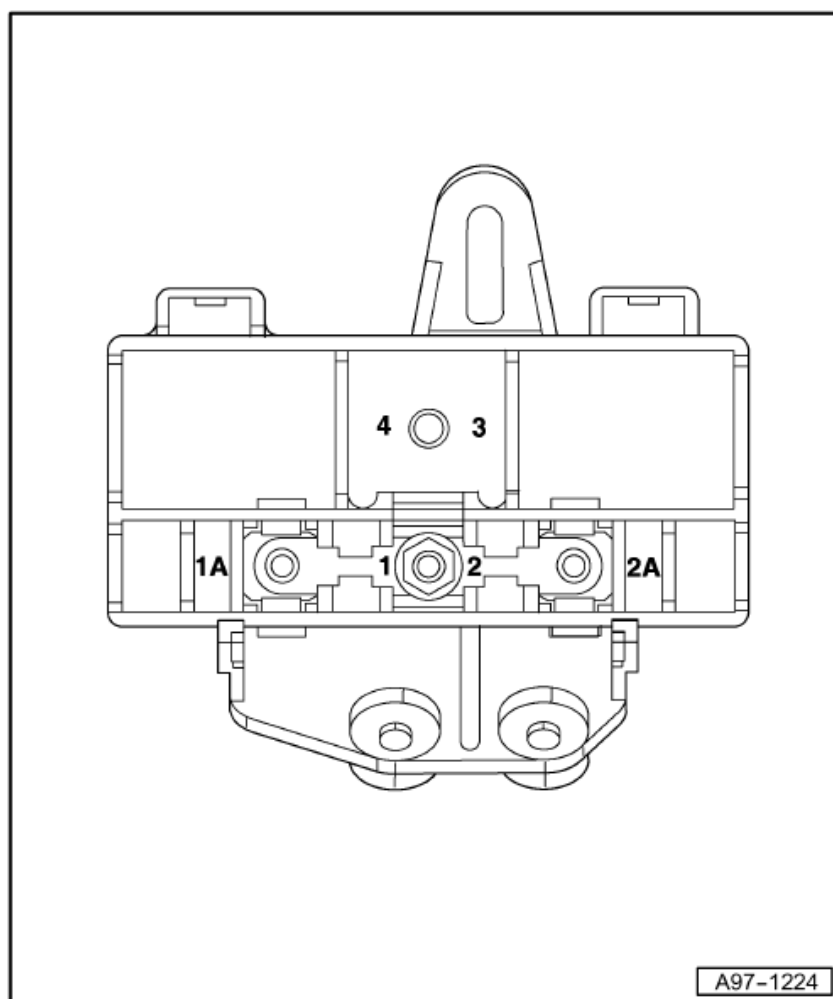
Audi A8

Fitting Locations

No. 802 / 30

Position of fuses on main fuse carrier, right A-pillar

- 1 - Radiator fan single fuse -S42-, 60A
- 1A - Screw point radiator fan
- 2 - Radiator fan fuse for 2nd speed -S104-, 60A
- 2A - Screw point radiator fan fuse for 2nd speed
- 3 - Terminal 30 screw point (battery)
- 4 - Terminal 30 screw point (starter)



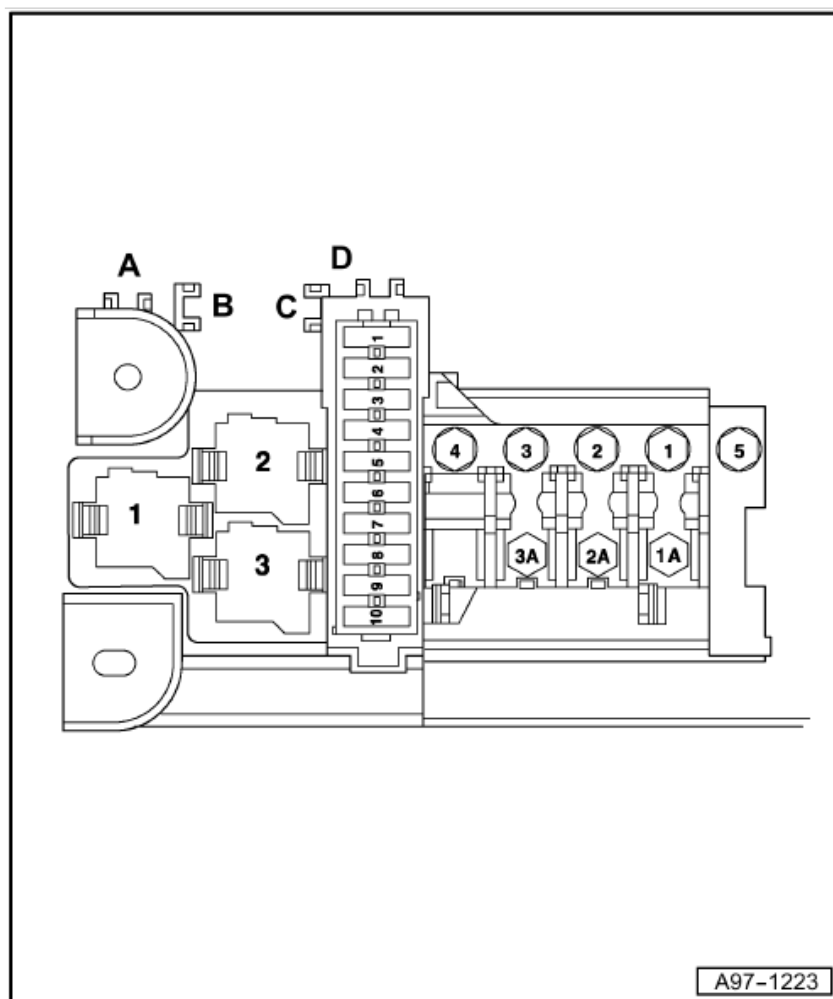
Audi A8

Fitting Locations

No. 802 / 31

Position of fuses on fuse holder, in right luggage compartment

- A - Heated rear window single fuse -S41- 40A**
- B - Rear seat adjustment thermal fuse 1 -S335- 30A**
 - up to model year 2005
- B - Fuel pump fuse -S81- 40A**
 - from model year 2006
- C - Rear seat adjustment thermal fuse 2 -S336- 30A**
- D - Vacant**
- D - Communications fuse - S254-, 15A**
 - up to model year 2005



A97-1223

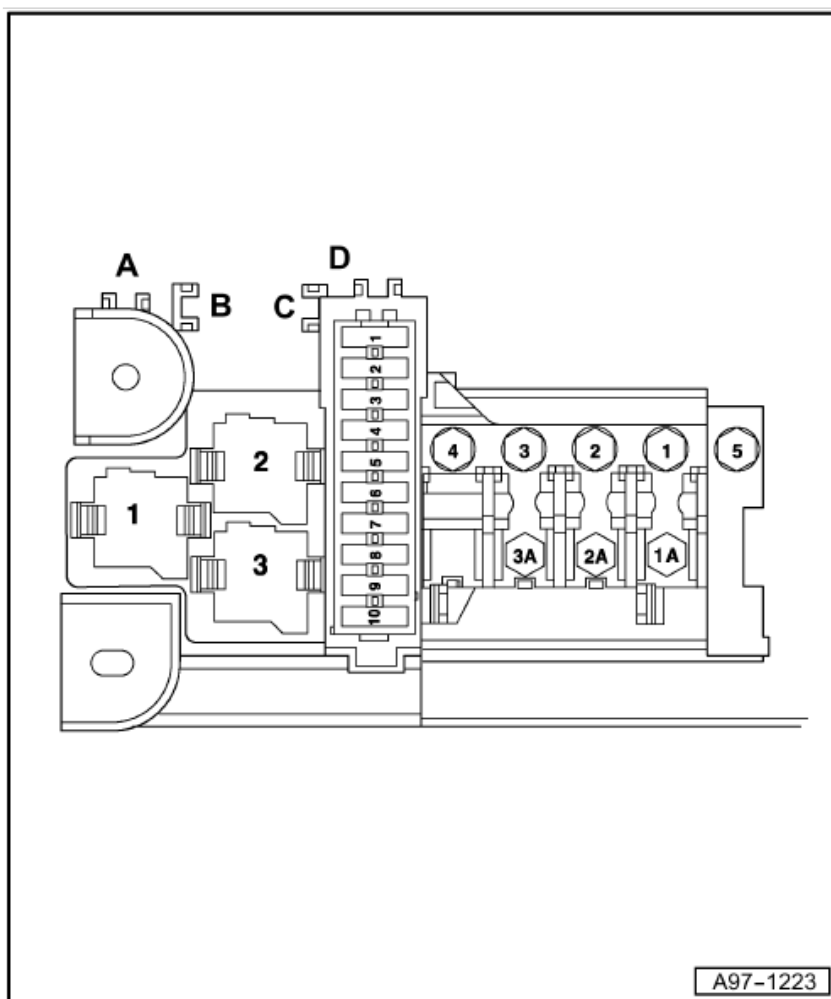
Audi A8

Fitting Locations

No. 802 / 32

Fuses on fuse holder, on right in luggage compartment

- 1 - Terminal 30, fuse 1 - S131- 110A, for heated windscreen - Z2
- 1A - Terminal 30a screw point heated windscreen -Z2-
- 2 - Terminal 30, fuse 2 - S132-, 60A for radio, navigation, TV tuner
- 2A - Terminal 30a screw point
- 3 - Terminal 30, fuse 3 - S133- 150A, for onboard supply
- 3A - Terminal 30a screw point (onboard supply)
- 4 - Terminal 30 screw point (fuse holder)
- 5 - Terminal 30 screw point (battery)



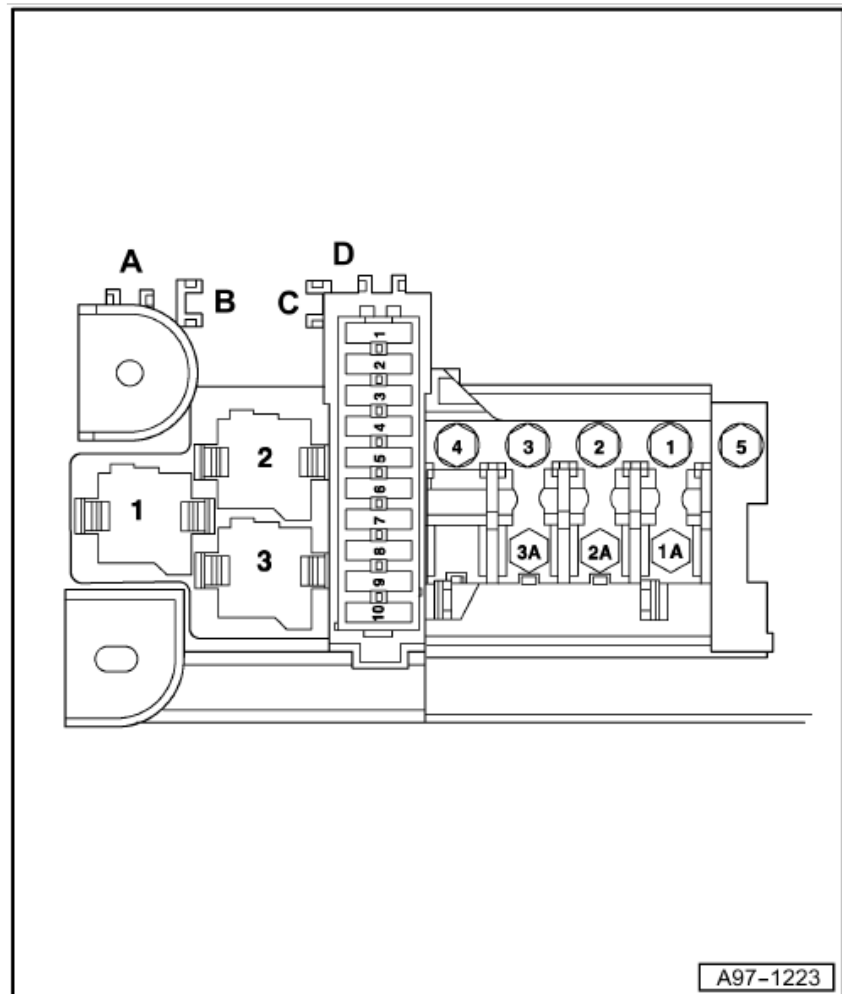
Audi A8

Fitting Locations

No. 802 / 33

Position of fuses (SF) on fuse holder, on right in luggage compartment, up to model year 2003

- SF1 - Convenience system central control unit -J393-, left light, 20A
- SF2 - Convenience system central control unit - J393-, right light, 10A
- SF3 - Convenience system central control unit -J393-, power latching system, 20A
- SF4 - Electric park and handbrake control unit -J540-, left parking brake motor -V282-, 30A
- SF5 - Electric park and handbrake control unit -J540-, right parking brake motor -V283-, 30A
- SF6 - Trailer detector control unit -J345-, left light, 15A
- SF7 - Trailer detector control unit -J345-, right light, 15A
- SF8 - Trailer detector control unit -J345-, 10A
- SF9 - Fuel pump -G23-, 20A
- SF10 - Fuel system pressurisation pump - G6-, 20A



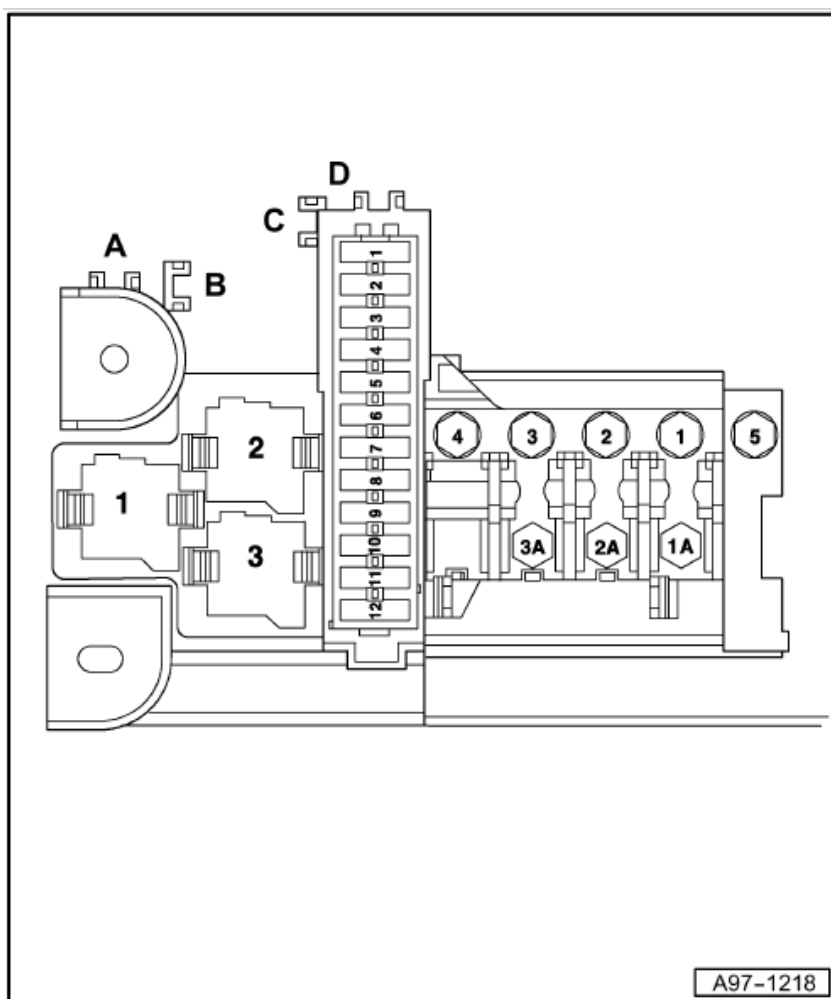
Audi A8

Fitting Locations

No. 802 / 34

Position of fuses (SF) on fuse holder, on right in luggage compartment, from model year 2004

- SF1 - Fuel pump -G23-, 20A
- SF2 - Fuel system pressurisation pump - G6-, 20A
- SF3 - Trailer socket - U10, terminal 15, 15A
 - vacant, from model year 2006
- SF4 - Interface control unit for vehicle location system -J843-, 5A
 - from June 2008
- SF5 - Convenience system central control unit -J393-, rear left light, 20A
- SF6 - Convenience system central control unit -J393-, rear right light, 10A
- SF7 - Convenience system central control unit -J393-, power latching system, 20A
- SF8 - Control unit for electromechanical parking brake -J540-, left parking brake motor -V282-, 30A

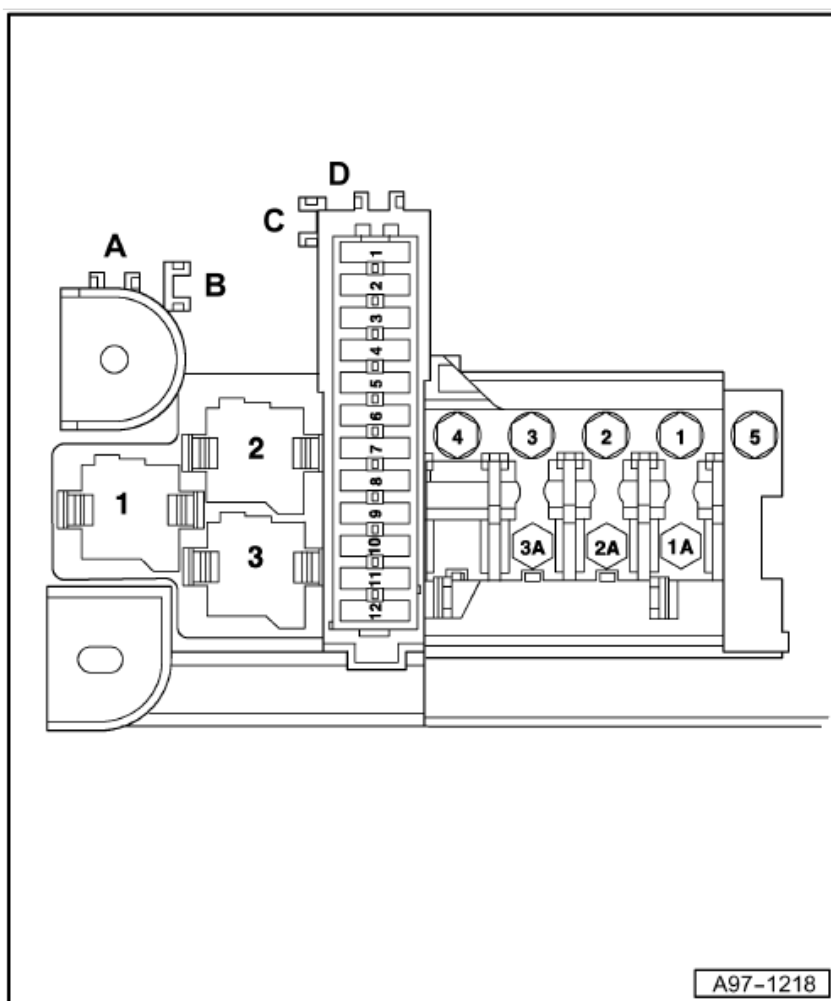


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Fitting Locations

No. 802 / 35

- **SF9 - Electric park and handbrake control unit -J540-, right parking brake motor -V283-, 30A**
- **SF10 - Trailer detector control unit -J345-, left light, 15A/ 20A**
 - 15A up to August 2007
 - 20A from November 2007
- **SF11 - Trailer detector control unit -J345-, right light, 15A/ 20A**
 - 15A up to August 2007
 - 20A from November 2007
- **SF12 - Trailer detector control unit -J345-, 15A**



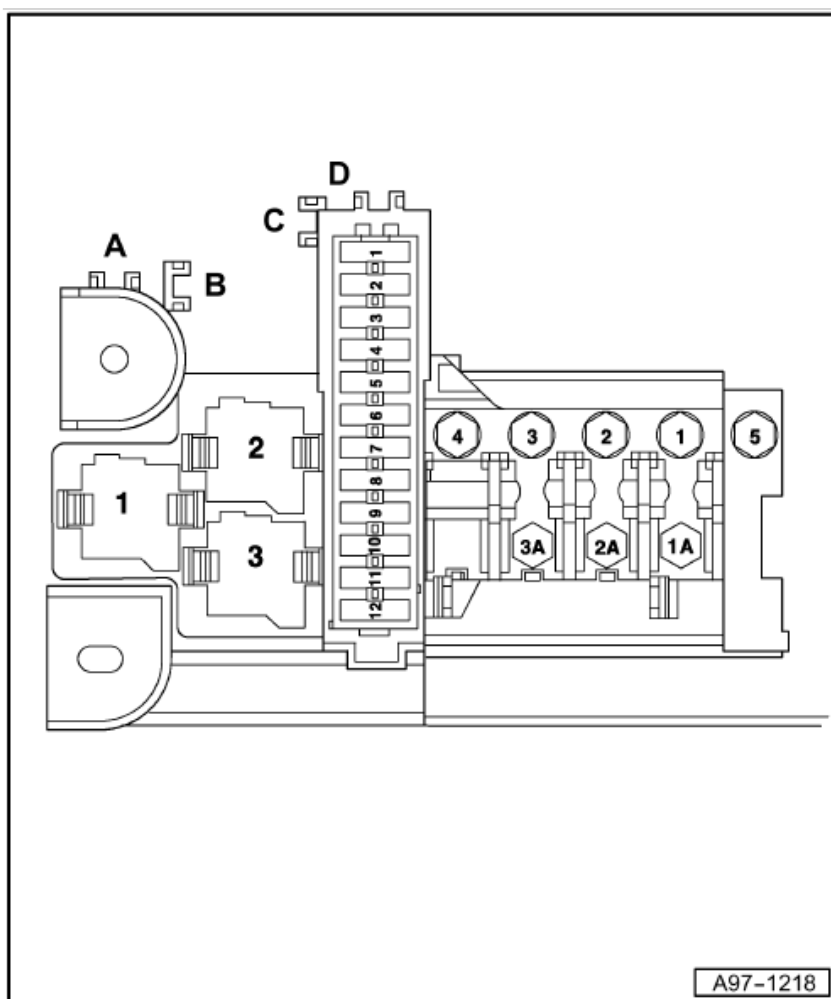
Audi A8

Fitting Locations

No. 802 / 36

Position of fuses (SF) on fuse holder, in right luggage compartment, right-hand drive

- 1 - Fuel pump -G23-, 20 A
- 2 - Fuel system
pressurisation pump -
G6-, 20 A
- 3 - Vacant
- 4 - Vacant
- 5 - Convenience system
central control unit -
J393-, 20 A (rear left
light)
- 6 - Convenience system
central control unit -
J393-, 10 A (rear right
light)
- 7 - Convenience system
central control unit -
J393-, 20 A (power
latching system)
- 8 - Control unit for
electromechanical
parking brake -J540-,
left parking brake
motor -V282-, 30 A
- 9 - Control unit for
electromechanical
parking brake -J540-,
right parking brake
motor -V283-, 30 A

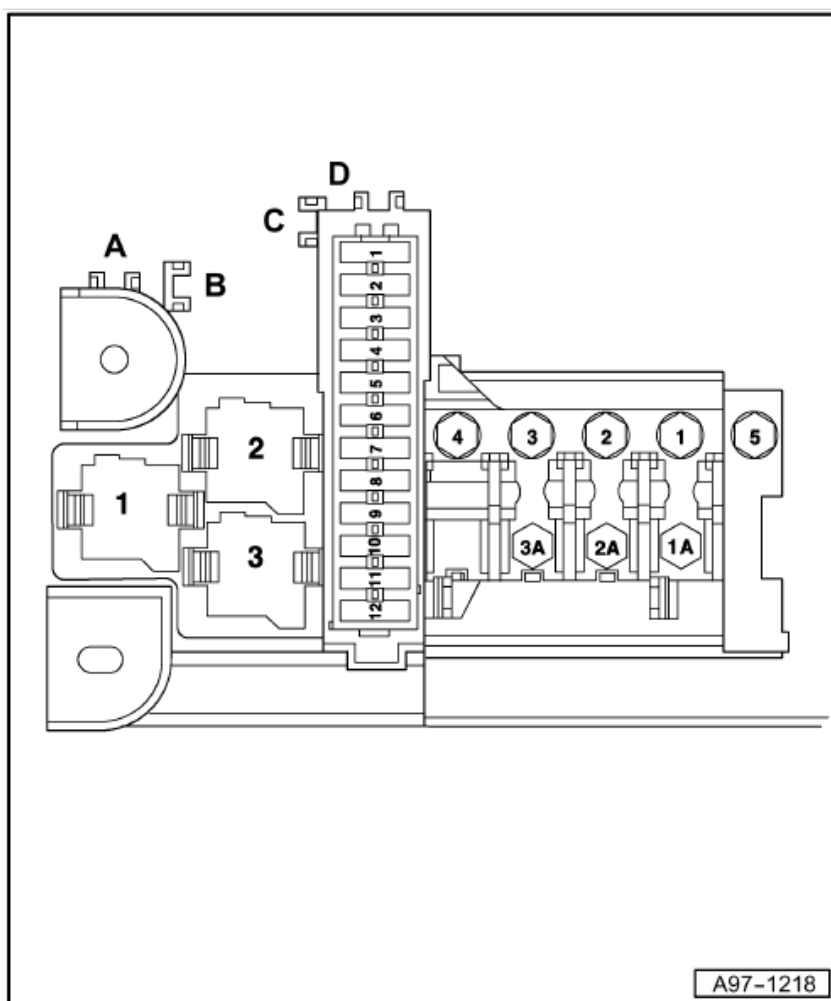


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Fitting Locations

No. 802 / 37

- 10 - Trailer detector control unit -J345-, 20A (left light)
- 11 - Trailer detector control unit -J345-, 20A (right light)
- 12 - Trailer detector control unit -J345-, 15 A



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Fitting Locations

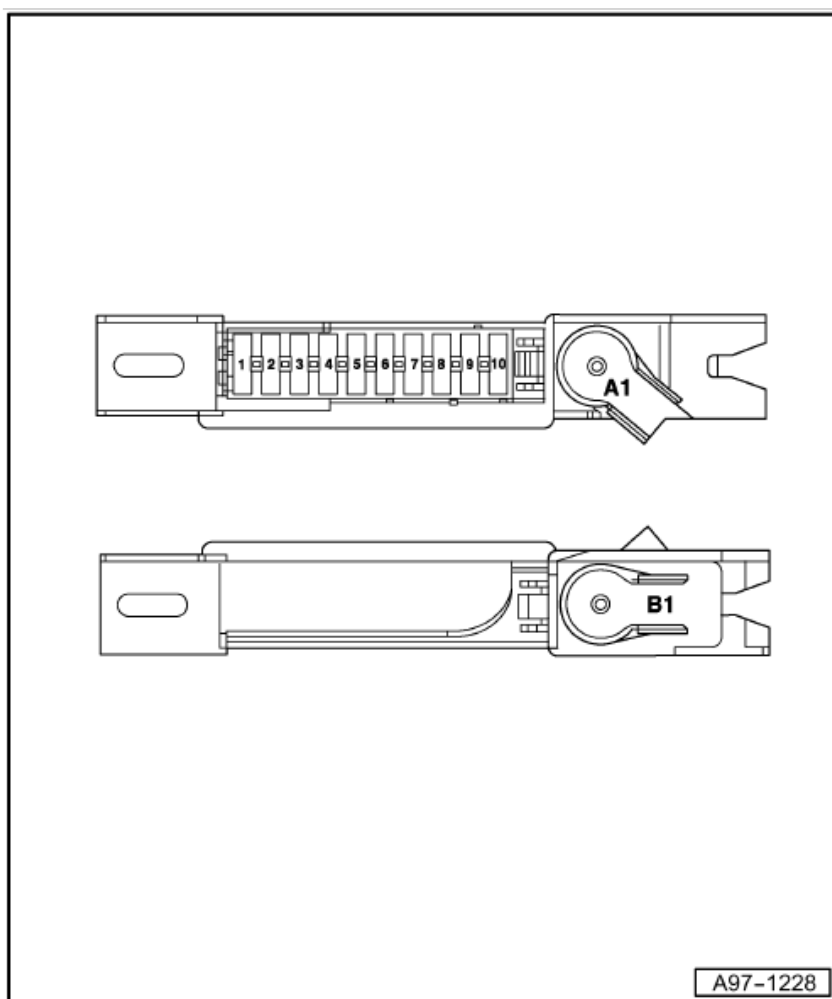
No. 802 / 38

Position of fuses (SD) on fuse holder, on left in luggage compartment, up to model year 2003

- SD1 - Digital sound package control unit - J525-, 30A
- SD2 - Navigation system with CD drive control unit -J401-, 5A
- SD3 - TV-tuner -R78-, 10A
- SD4 - Vacant
- SD5 - Radio -R-, 5A
- SD6 - Middle loudspeaker in rear shelf -R148-, 30A
- SD7 - 12 V socket -U5-, 20A
- SD8 - Remote control receiver for auxiliary heating -R64-, 5A
- SD9 - Vacant
- SD10 - Vacant

A1 - Terminal 30 screw point (battery)

B1 - Terminal 30 screw point



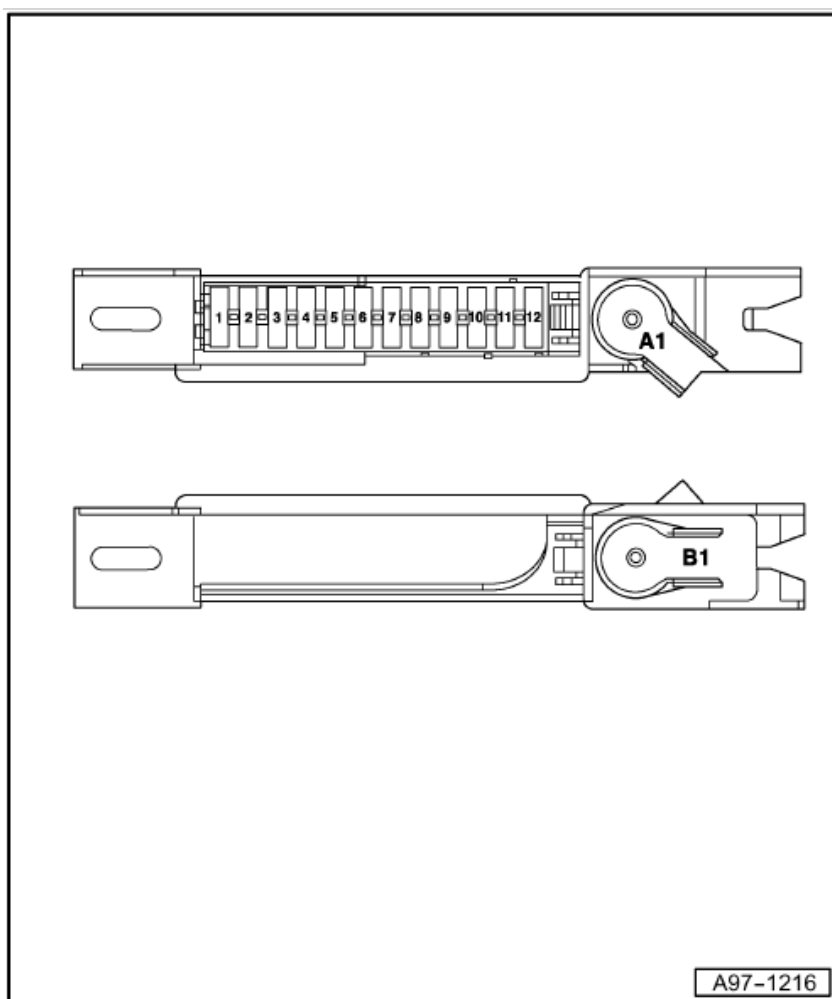
Audi A8

Fitting Locations

No. 802 / 39

Position of fuses (SD) on fuse holder, on left in luggage compartment, from model year 2004

- SD1 - Vacant
- SD2 - Vacant
- SD3 - Vacant
- SD4 - Vacant
- SD5 - Digital sound package control unit - J525-, 30A
- SD6 - Navigation system with CD drive control unit -J401-, 5A
- SD7 - TV-tuner -R78-, digital TV tuner -R171-, 10A
- SD8 - Reversing camera system control unit -J772-, 5A
 - vacant, up to model year 2007
- SD9 - Radio -R-, digital radio -R147-, satellite radio -R146-, 5A
 - -R146- only USA
 - up to August 2008
- SD9 - Radio -R-, 25A
 - from September 2008
- SD10 - Middle loudspeaker -R148-, 15A



Audi A8

Fitting Locations

No. 802 / 40

- SD10 - Digital sound package control unit 2 - J787-, 30A

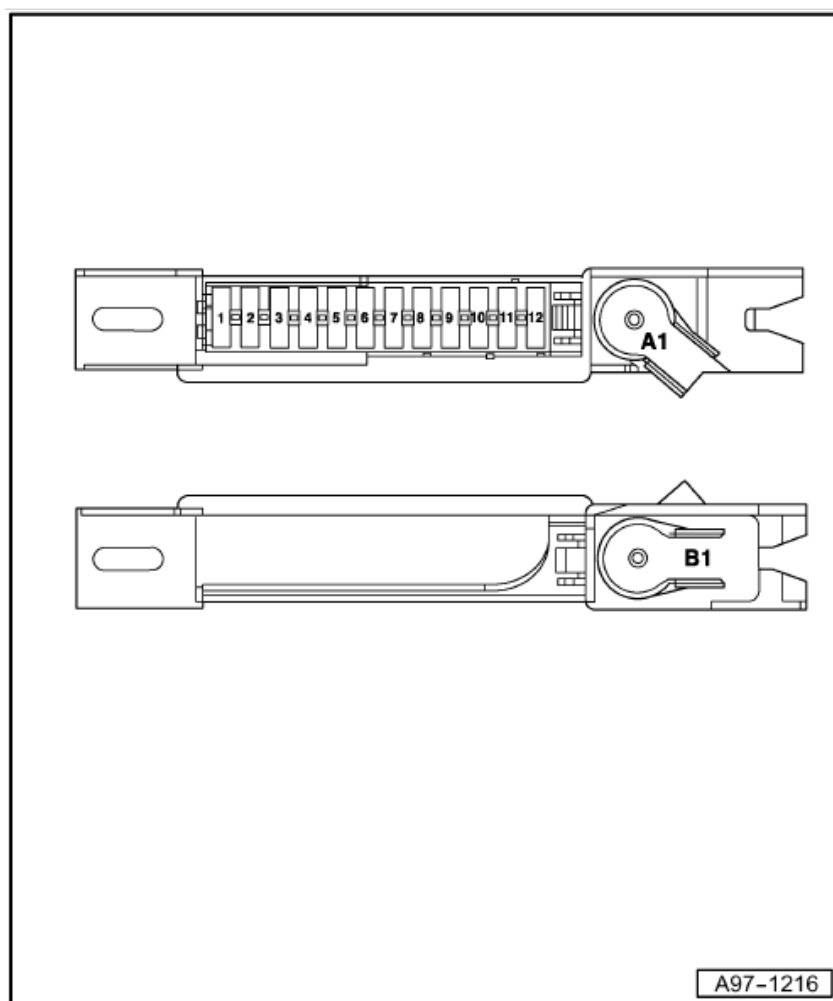
- only BANG and OLUFSEN

- SD11 - 12 V socket -U5-, 20A

- SD12 - Remote control receiver for auxiliary heating -R64-, 5A

A1 - Terminal 30 screw point (battery)

B1 - Terminal 30 screw point (fuse holder)



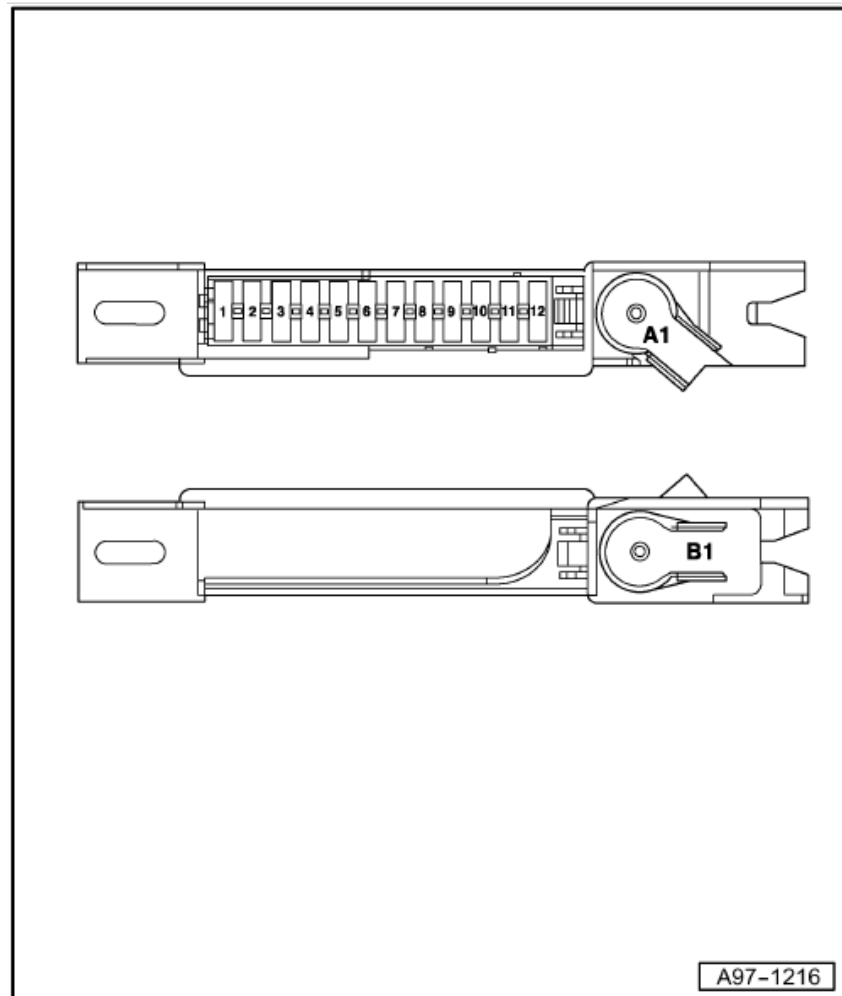
Audi A8

Fitting Locations

No. 802 / 41

Position fuse holder on left in luggage compartment, right-hand drive

- SD1 - Vacant
- SD2 - Vacant
- SD3 - Vacant
- SD4 - Vacant
- SD5 - Digital sound package control unit - J525-, 30A
- SD6 - Navigation system with CD drive control unit -J401-, 5A
- SD7 - TV-tuner -R78-, 10A
- SD8 - Reversing camera system control unit -J772-, 5A
- SD9 - Radio -R-, digital radio -R147-, satellite radio -R146-, 5A
 - -R146- only USA
 - up to August 2008
- SD9 - Radio -R-, 25A
 - from September 2008



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Fitting Locations

No. 802 / 42

- SD10 - Middle loudspeaker - R148, 15 A
- Digital sound package control unit 2 -J787-, 30 A

- ☐ only BANG and OLUFSEN

- SD11 - 12 V socket -U5-, 20 A

- SD12 - Remote control receiver for auxiliary heating -R64-, 5 A

A1 - Terminal 30 screw point (battery)

B1 - Terminal 30 screw point (fuse holder)

