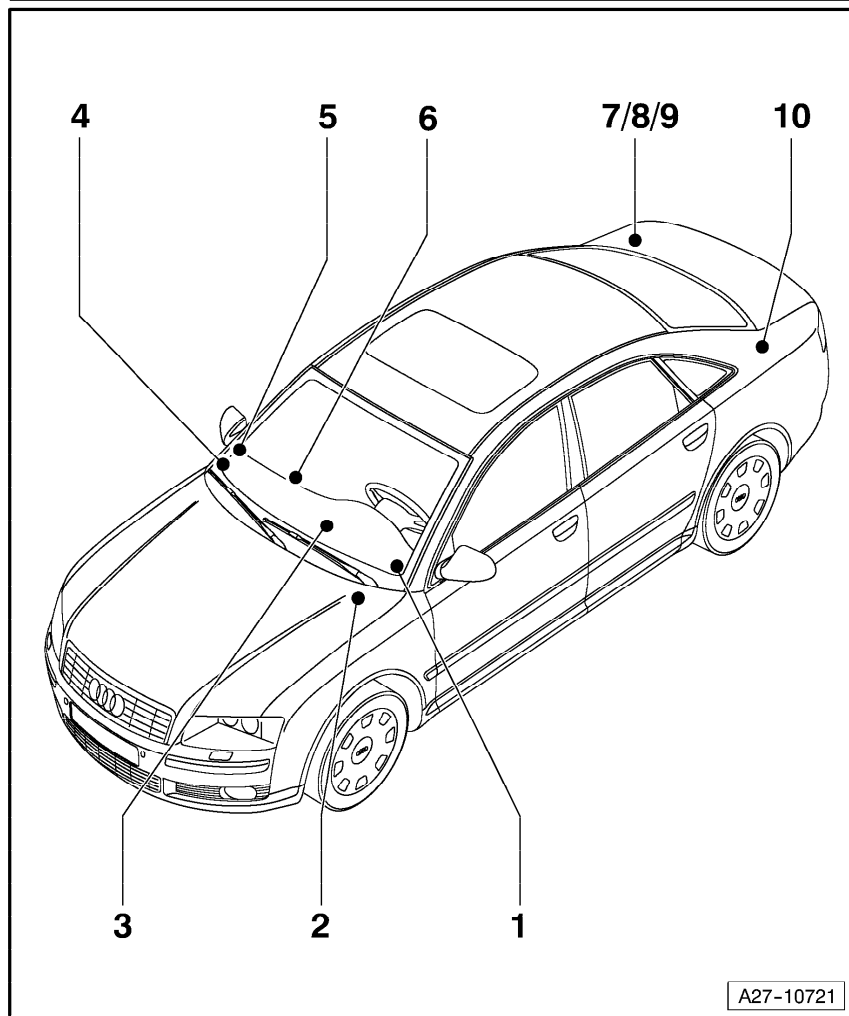




Fuses

Fuse Overview

1 - Fuses (SB) on Fuse Holder, Instrument Panel, left

◆ Component Location ⇒ Pic. Page 802/3

◆ Fuse Position ⇒ Pic. Page 802/4

2 - Relay and Fuse Holder (S) in E-Box ple-num chamber

◆ Fuse Position ⇒ Pic. Page 802/15

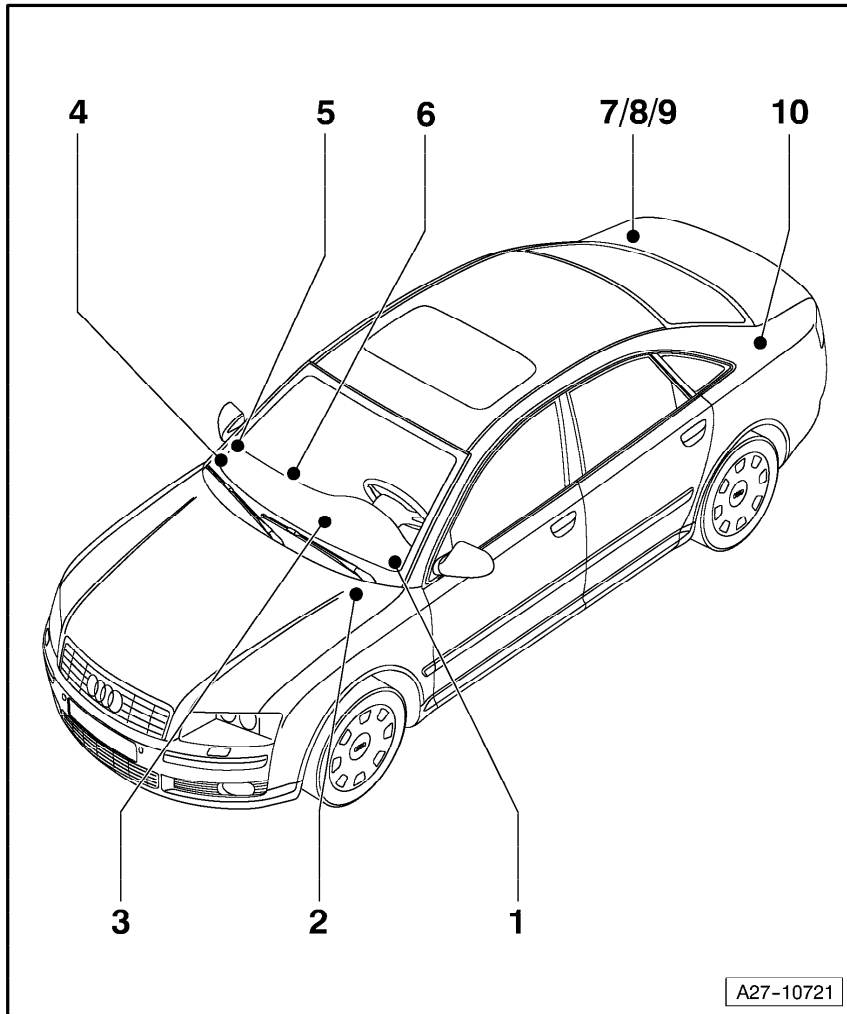
3 - Relay and Fuse Holder (S) behind In-strument Panel, left

◆ Fuse Position ⇒ Pic. Page 802/16

4 - Fuses (SC) on Fuse Holder, Instrument Panel, right

◆ Component Location ⇒ Pic. Page 802/8

◆ Fuse Position ⇒ Pic. Page 802/9

**5 - Fuses (S) on Main Fuse Holder, on A-pillar right**

◆ Fuse Position ⇒ Pic. Page 802/18

6 - Relay and Fuse Holder (S) in Front Footwell, right

◆ Fuse Position ⇒ Pic. Page 802/17

7 - Relay and Fuse Holder in Luggage Compartment, right

◆ Fuse Position ⇒ Pic. Page 802/19

8 - Relay and Fuse Holder in Luggage Compartment, right, Fuses

◆ Fuse Position ⇒ Pic. Page 802/20

9 - Relay and Fuse Holder (SF) in Luggage Compartment, right, Fuses

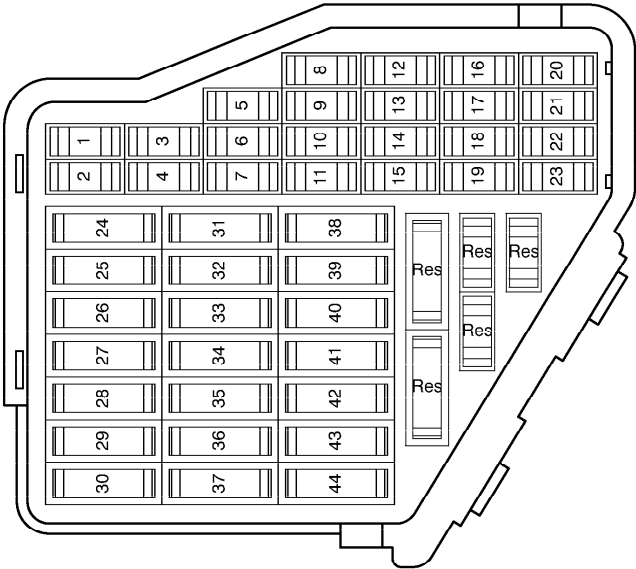
◆ Fuse Position through m.y. 2003 ⇒ Pic. Page LEERER MERKER

◆ Fuse Position from m.y. 2004 ⇒ Pic. Page 802/21

10 - Fuses (SD) on Fuse Holder in Luggage Compartment, left

◆ Fuse Position through m.y. 2003 ⇒ Pic. Page LEERER MERKER

◆ Fuse Position from m.y. 2004 ⇒ Pic. Page 802/23



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Mounting Position of Fuses (SB)

- Fuse Colors
- 40A orange
 - 30A green
 - 25A white
 - 20A yellow
 - 15A blue
 - 10A red
 - 7.5A brown
 - 5A beige
 - 3A violet
 - 1A black

Fuses in Fuse Holder, Instrument Panel left

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
1	- SB1 - Fuse 1 (on fuse panel B)	5 A	- J530 - Garage Door Opener Control Module	15
2	- SB2 - Fuse 2 (on fuse panel B)	5 A	- J446 - Parking Aid Control Module	30
3	- SB3 - Fuse 3 (on fuse panel B)	5 A	- J446 - Parking Aid Control Module	15
4	- SB4 - Fuse 4 (on fuse panel B)	10 A	- J431 - Headlamp Range Control Module V48 - Left Headlamp Beam Adjustment Motor V49 - Right Headlamp Beam Adjustment Motor	15
5	- SB5 - Fuse 5 (on fuse panel B)	5 A	- J285 - Instrument Cluster Control Module J533 - Data Bus On Board Diagnostic Interface	30
6	- SB6 - Fuse 6 (on fuse panel B)	10 A	- J527 - Steering Column Electronic Systems Control Module	30
7	- SB7 - Fuse 7 (on fuse panel B)	5 A	- T16 - Data Link Connector (DLC), below instrument panel, left	30
8	- SB8 - Fuse 8 (on fuse panel B)	5 A	- G266 - Oil Level Thermal Sensor T16 - Data Link Connector (DLC), below instrument panel, left	15
9	- SB9 - Fuse 9 (on fuse panel B)	10 A	- J104 - ABS Control Module J527 - Steering Column Electronic Systems Control Module	15
10	- SB10 - Fuse 10 (on fuse panel B)	5 A	- J533 - Data Bus On Board Diagnostic Interface	15
11	- SB11 - Fuse 11 (on fuse panel B)	10 A	J759 - Directional Stabilization Assistance Control Module ¹⁾	15
12	- SB12 - Fuse 12 (on fuse panel B)	5 A	- F - Brake Light Switch	30

¹⁾ from 09.2007

Audi A8**Component Location****No. 802/5**

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
13	- SB13 - Fuse 13 (on fuse panel B)	10 A	- J526 - Telephone/Telematics Control Module R36 - Telephone Transceiver	30
14	- not used			
15	- SB15 - Fuse 15 (on fuse panel B)	5 A	- E408 - Access/Start Authorization Button	30
16	- SB16 - Fuse 16 (on fuse panel B)	10 A	- - Rear Seat Entertainment ²⁾	15
17	- SB17 - Fuse 17 (on fuse panel B)	5 A	- J428 - Distance Regulation Control Module Z47 - Distance Regulation Sensor Heater ¹⁾	15
18	- SB18 - Fuse 18 (on fuse panel B)	5 A	- Z20 - Left Washer Nozzle Heater Z21 - Right Washer Nozzle Heater	75
19	- SB19 - Fuse 19 (on fuse panel B)	15 A	- J711 - Windshield Washer Fluid Heating Relay ¹⁾	75
20	- SB20 - Fuse 20 (on fuse panel B)	5 A	- J502 - Tire Pressure Monitoring Control Module	30
21	- not used			
22	- SB22 - Fuse 22 (on fuse panel B)	5 A	- F47 - Brake Pedal Switch	87
23	- not used			
24	- SB24 - Fuse 24 (on fuse panel B)	15 A	- H2 - High Tone Horn H7 - Low Tone Horn J4 - Horn Relay	30

¹⁾ through m.y. 2004²⁾ from m.y. 2006

Audi A8**Component Location****No. 802/6**

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
25	- SB25 - Fuse 25 (on fuse panel B)	40 A	- J400 - Wiper Motor Control Module V - Windshield Wiper Motor V5 - Windshield Washer Pump	30
26	- SB26 - Fuse 26 (on fuse panel B)	30 A ¹⁾	- U18 - 12V Socket 2 ¹⁾ U19 - 12V Socket 3 ¹⁾	30
27	- SB27 - Fuse 27 (on fuse panel B)	25 A	- J104 - ABS Control Module	30
28	- not used			
29	- SB29 - Fuse 29 (on fuse panel B)	1 A	- - Switch Illumination	58s
30	- not used			
31	- SB31 - Fuse 31 (on fuse panel B)	30 A	- J519 - Vehicle Electrical System Control Module	30
32	- not used			
33	- SB33 - Fuse 33 (on fuse panel B)	25 A	- Z42 - Left Rear Footwell Heater	75
34	- not used			
35	- not used			
36	- SB36 - Fuse 36 (on fuse panel B)	5 A	J769 - Lane Change Assistance Control Module ²⁾	15
37	- SB37 - Fuse 37 (on fuse panel B)	15 A	- J698 - Cooler	15
38	- SB38 - Fuse 38 (on fuse panel B)	30 A	- J519 - Vehicle Electrical System Control Module	30
39	- SB39 - Fuse 39 (on fuse panel B)	7,5 A	- J386 - Driver Door Control Module	30

¹⁾ through m.y. 2004²⁾ from September 2007

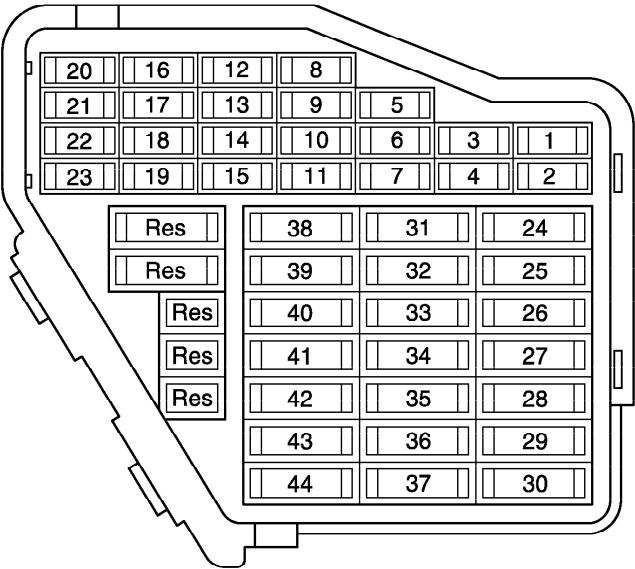
Audi A8

Component Location

No. 802/7

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
40	- SB40 - Fuse 40 (on fuse panel B)	25 A	- J519 - Vehicle Electrical System Control Module V123 - Steering Column Adjustment Motor (vertical) V124 - Steering Column Adjustment Motor (axial)	30
41	- SB41 - Fuse 41 (on fuse panel B)	7,5 A	- J388 - Left Rear Door Control Module	30
42	- SB42 - Fuse 42 (on fuse panel B)	25 A	- J518 - Access/Start Control Module	30
43	- SB43 - Fuse 43 (on fuse panel B)	10 A	- Left Headlight with Cornering Light ¹⁾	15
44	- SB44 - Fuse 44 (on fuse panel B)	10 A	- Right Headlight with Cornering Light ¹⁾	15

¹⁾ from m.y. 2006



Mounting Position of Fuses (SC)

- Fuse Colors
- 40A orange
 - 30A green
 - 25A white
 - 20A yellow
 - 15A blue
 - 10A red
 - 7,5A brown
 - 5A beige
 - 3A violet
 - 1A black

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Fuse in Fuse Holder, Instrument Panel right

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
1	- SC1 - Fuse 1 (on fuse panel C)	5 A	- J540 - Electro-Mechanical Parking Brake Control Module	15
2	- SC2 - Fuse 2 (on fuse panel C)	10 A	- J255 - Climatronic Control Module	30
3	- SC3 - Fuse 3 (on fuse panel C)	5 A	- F189 - Tiptronic Switch F305 - Transmission Park Selector Switch N110 - Shift Lock Solenoid	15
4	- SC4 - Fuse 4 (on fuse panel C)	15 A	- J217 - Transmission Control Module (TCM)	87
5	- SC5 - Fuse 5 (on fuse panel C)	15 A	- G70 - Mass Air Flow (MAF) Sensor G246 - Mass Air Flow (MAF) Sensor 2 J299 - Secondary Air Injection (AIR) Pump Relay J545 - Secondary Air Injection (AIR) Pump Relay 2 N112 - Secondary Air Injection (AIR) Solenoid Valve N115 - Evaporative Emission (EVAP) Canister Purge Solenoid Valve 2 N145 - Right Electro-Hydraulic Engine Mount Solenoid Valve N290 - Fuel Metering Valve N321 - Exhaust Flap Valve 1 N335 - Intake Air Switch-Over Valve V144 - Leak Detection Pump (LDP)	87
6	- SC6 - Fuse 6 (on fuse panel C)	15 A	- G39 - Heated Oxygen Sensor (HO2S) G108 - Heated Oxygen Sensor (HO2S) 2	87
7	- SC7 - Fuse 7 (on fuse panel C)	15 A	- G130 - Oxygen Sensor (O2S) Behind Three Way Catalytic Converter (TWC) G131 - Oxygen Sensor (O2S) 2 Behind Three Way Catalytic Converter (TWC)	87

Audi A8**Component Location****No. 802/10**

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
8	- SC8 - Fuse 8 (on fuse panel C)	10 A	- F265 - Map Controlled Engine Cooling Thermostat N205 - Camshaft Adjustment Valve 1 N208 - Camshaft Adjustment Valve 2 N382 - Torque Support Valve V51 - After-Run Coolant Pump V157 - Intake Flap Motor V183 - Variable Intake Manifold Runner Motor	87
9	- SC9 - Fuse 9 (on fuse panel C)	5 A	- G238 - Air Quality Sensor E265 - Rear A/C Display Control Head (Climatronic) E128 - Left Rear Heated Seat Regulating Switch E129 - Right Rear Heated Seat Regulating Switch G65 - High Pressure Sensor J255 - Climatronic Control Module E256 - ASR/ESP Button	15
10	- SC10 - Fuse 10 (on fuse panel C)	10 A	- J197 - Level Control System Control Module	15
11	- SC11 - Fuse 11 (on fuse panel C)	5 A	- G397 - Rain/Light Recognition Sensor	30
12	- SC12 - Fuse 12 (on fuse panel C)	5 A	- J523 - Front Information Display Control Head Control Module	30
13	- SC13 - Fuse 13 (on fuse panel C)	10 A	- J528 - Roof Electronics Control Module	30

Audi A8**Component Location****No. 802/11**

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
14	- SC14 - Fuse 14 (on fuse panel C)	5 A	- R41 - CD Changer R92 - CD-ROM Drive	30
15	- SC15 - Fuse 15 (on fuse panel C)	5 A	- J644 - Energy Management Control Module	30
16	- not used			
17	- SC17 - Fuse 17 (on fuse panel C)	5 A	- V7 - Coolant Fan V177 - Coolant Fan 2	87
18	- SC18 - Fuse 18 (on fuse panel C)	5 A	- J234 - Airbag Control Module J706 - Seat Occupied Recognition Control Module	15
19	- not used			
20	- SC20 - Fuse 20 (on fuse panel C)	5 A	- J526 - Telephone/Telematics Control Module J672 - Driver Seat Ventilation Control Module J673 - Front Passenger Seat Ventilation Control Module	75
21	- SC21 - Fuse 21 (on fuse panel C)	5 A	- J271 - Motronic Engine Control Module (ECM) Power Supply Relay J623 - Engine Control Module (ECM)	30
22	- not used			

Audi A8**Component Location****No. 802/12**

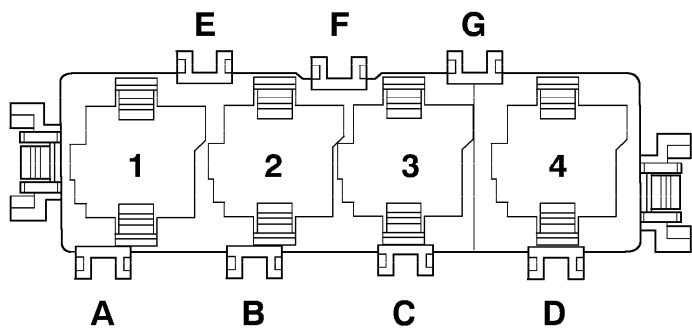
No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
23	- SC23 - Fuse 23 (on fuse panel C)	5 A	- F234 - Parking Brake Pressure Switch	30
24	- SC24 - Fuse 24 (on fuse panel C)	10 A	- J520 - Vehicle Electrical System Control Module 2	30
25	- SC25 - Fuse 25 (on fuse panel C)	15 A	- J217 - Transmission Control Module (TCM)	30
26	- SC26 - Fuse 26 (on fuse panel C)	10 A	- E265 - Rear A/C Display Control Head (Climatronic) J255 - Climatronic Control Module	30
27	- SC27 - Fuse 27 (on fuse panel C)	20 A	- J245 - Power Sunroof Control Module	30
28	- SC29 - Fuse 28 (on fuse panel C)	5 A	- J623 - Engine Control Module (ECM)	15
29	- SC29 - Fuse 29 (on fuse panel C)	15 A	- N30.. - Cylinder 1 Fuel Injector	87
30	- SC30 - Fuse 30 (on fuse panel C)	30 A	- N... - Ignition Coil J623 - Engine Control Module (ECM)	87
31	- SC31 - Fuse 31 (on fuse panel C)	20 A	- G23 - Fuel Pump (FP) N115 - Evaporative Emission (EVAP) Canister Purge Solenoid Valve 2	87
32	- SC32 - Fuse 32 (on fuse panel C)	10 A 5 A	- J217 - Transmission Control Module (TCM) (multitronic®) J217 - Transmission Control Module (TCM) (6-Speed) 09E, 09L	15

Audi A8**Component Location****No. 802/13**

No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
33	- SC33 - Fuse 33 (on fuse panel C)	25 A	- Z43 - Right Rear Footwell Heater	75
34	- SC34 - Fuse 34 (on fuse panel C)	20 A	- - Heated Seats, Seat Ventilation rear E265 - Rear A/C Display Control Head (Climatronic)	30
35	- SC35 - Fuse 35 (on fuse panel C)	20 A	- J255 - Climatronic Control Module J672 - Driver Seat Ventilation Control Module J673 - Front Passenger Seat Ventilation Control Module	30
36	- SC36 - Fuse 36 (on fuse panel C)	20 A	- U1 - Cigarette Lighter	30
37	- SC37 - Fuse 37 (on fuse panel C)	20 A 30 A 25 A ²⁾	- U9 - Rear Cigarette Lighter U18 - 12V Socket 2 ¹⁾ U19 - 12V Socket 3 ¹⁾	30
38	- SC38 - Fuse 38 (on fuse panel C)	20 A	- V284 - Coolant Fan 3	30
39	- SC39 - Fuse 39 (on fuse panel C)	7,5 A	- J387 - Front Passenger Door Control Module	30
40	- SC40 - Fuse 40 (on fuse panel C)	15 A	- J569 - Brake Booster Relay	30
41	- SC41 - Fuse 41 (on fuse panel C)	7,5 A	- J389 - Right Rear Door Control Module	30

¹⁾ from m.y. 2005²⁾ from m.y. 2006

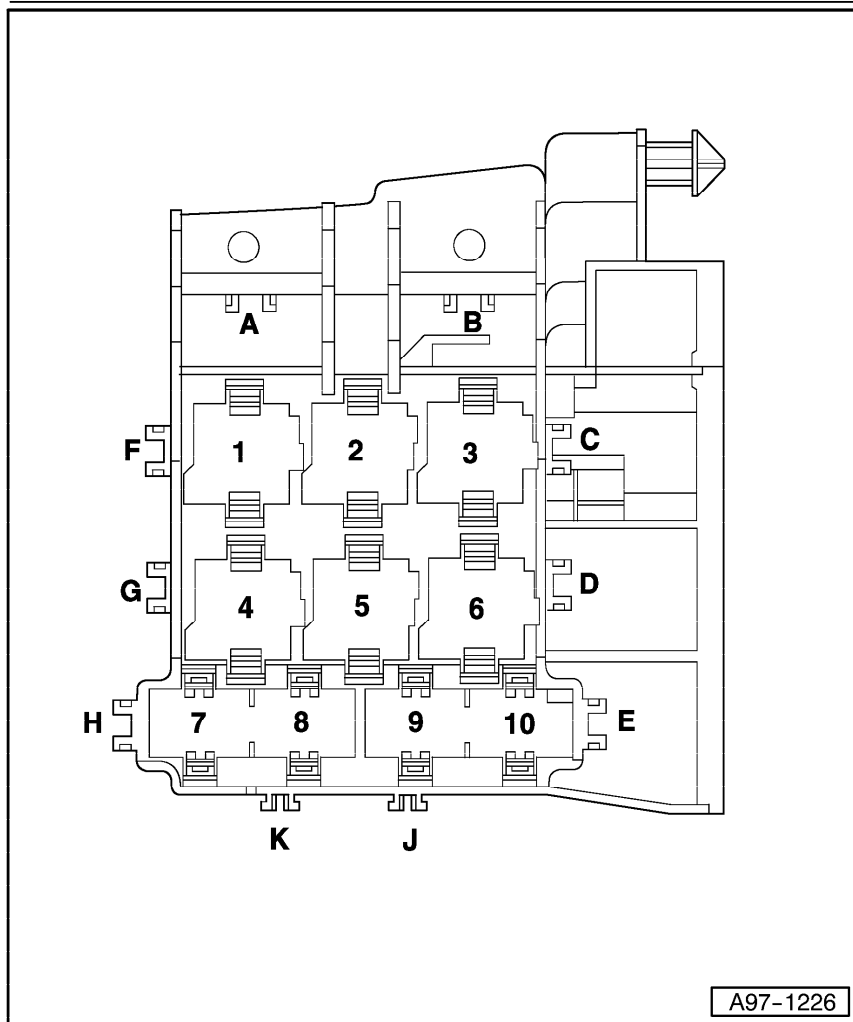
No.	Name in Wiring Diagram	Nominal Value	Function/Component	Terminal
42	- not used			
43	- SC43 - Fuse 43 (on fuse panel C)	30 A	J39 - Headlamp Washer Relay	30
44	- SC44 - Fuse 44 (on fuse panel C)	30 A	- V2 - Fresh Air Blower	15

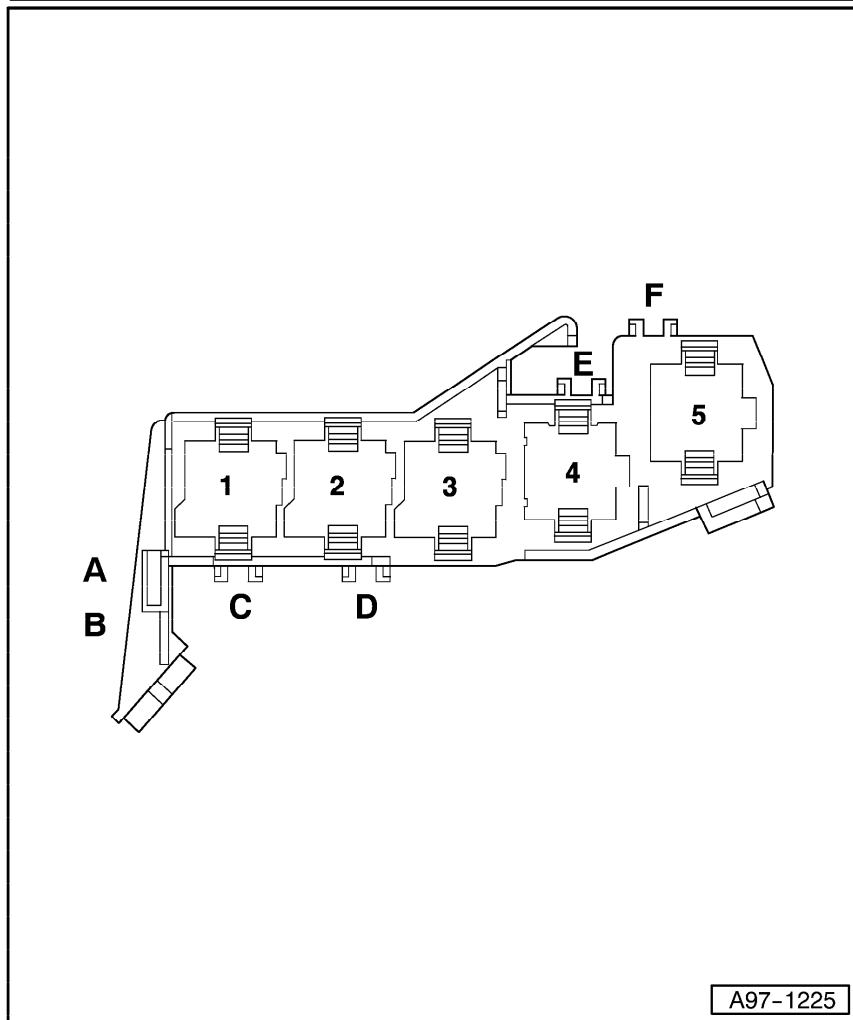


Relay and Fuse Panel in E-Box plenum chamber

- A - not used
- B - Fuse for Secondary Air Pump -S130-50A
- C - Secondary Air (AIR) Pump Fuse 2 - S284- 50A
 - ♦ only Code BSB
- D - not used
- F - not used
- E - not used
- G - not used

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**Relay and Fuse Panel in Front Footwell, right**

A - Front Passenger's Window Regulator Fuse -S170- 30A
♦ through 07.2006

B - Front Passenger's Power Seat Adjustment Circuit Breaker 1 -S46- 30A

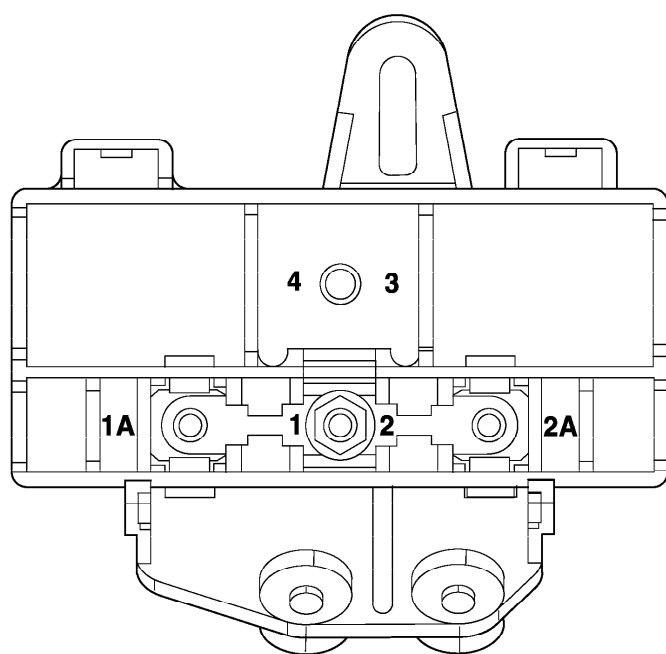
C - not used
♦ from m.y. 2004

C - Front Passenger's Window Regulator Fuse -S170- 30A
♦ from 08.2006

D - Front Passenger's Power Seat Adjustment Circuit Breaker 2 -S80- 30A

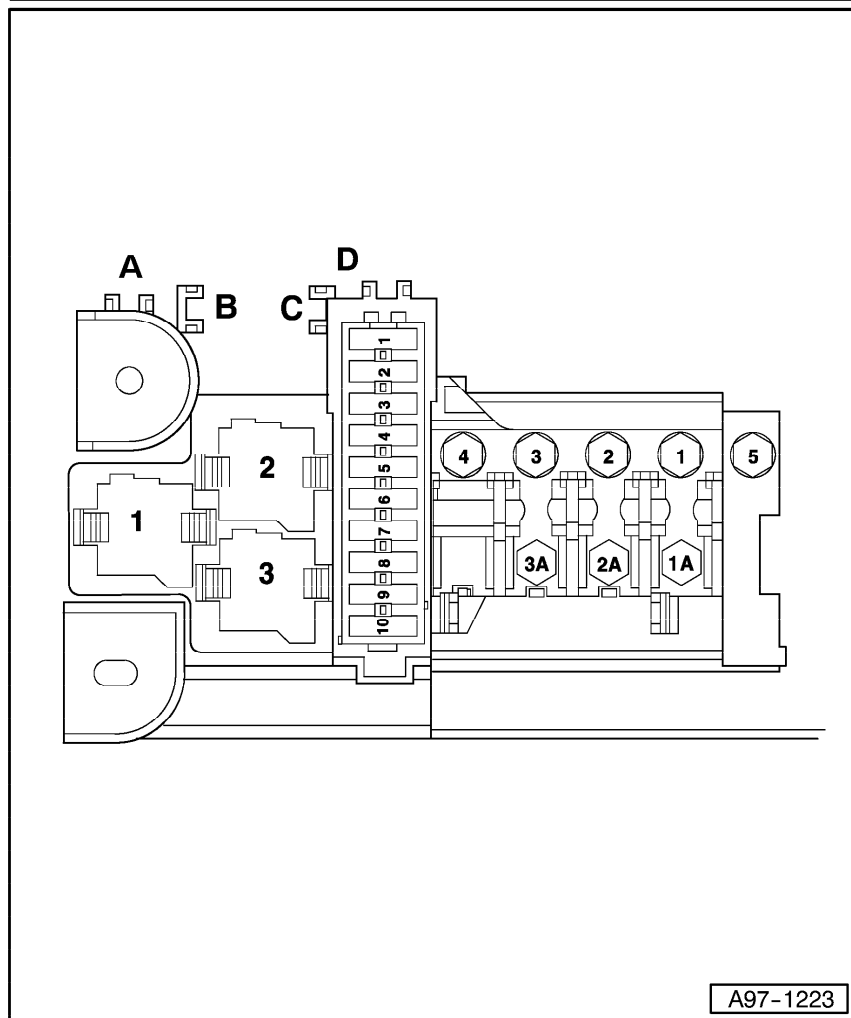
E - not used

F - not used



A97-1224

Main Fuse Panel A-Pillar right**1 - Coolant Fan Fuse -S42- 60A****1A - Threaded Connection for Coolant Fan****2 - Second Speed Coolant Fan Fuse -S104- 60A****2A - Threaded Connection for Second Speed Coolant Fan****3 - Threaded Connection terminal 30, Battery****4 - Threaded Connection terminal 30, Starter**



Relay and Fuse Panel in Luggage Compartment, right

A - Individual Fuse for Heated Rear Glass - S41- 40A

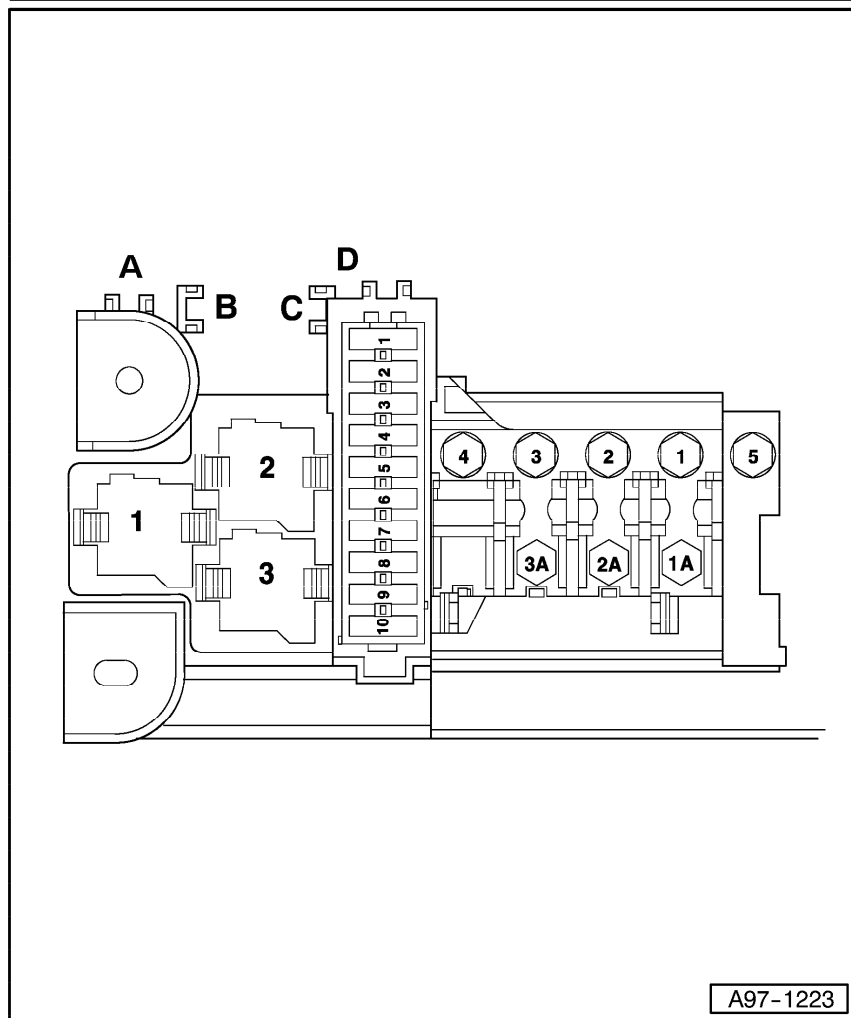
B - Rear Seat Adjustment Circuit Breaker 1 -S335- 30A
 ♦ through m.y. 2005

B - Fuel Pump (FP) Fuse -S81- 40A
 ♦ from m.y. 2006

C - Rear Seat Adjustment Circuit Breaker 2 -S336- 30A

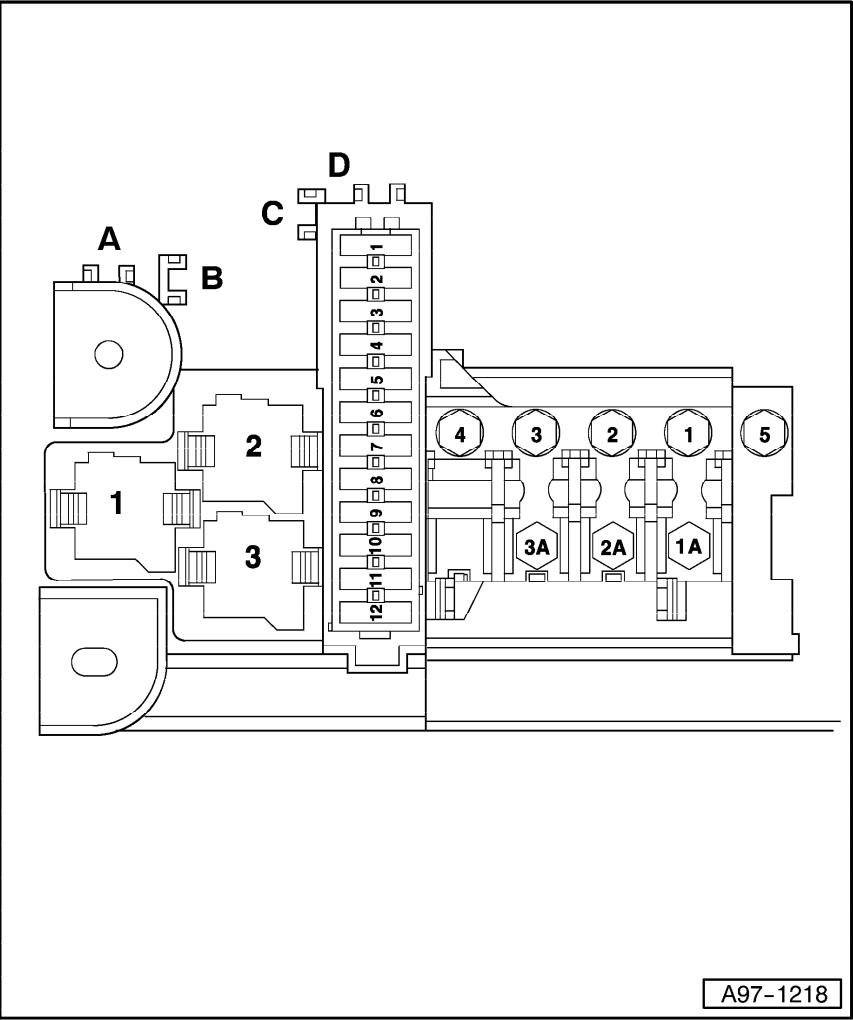
D - not used
 ♦ through m.y. 2005

D - Communication Fuse -S254- 15A
 ♦ from m.y. 2006



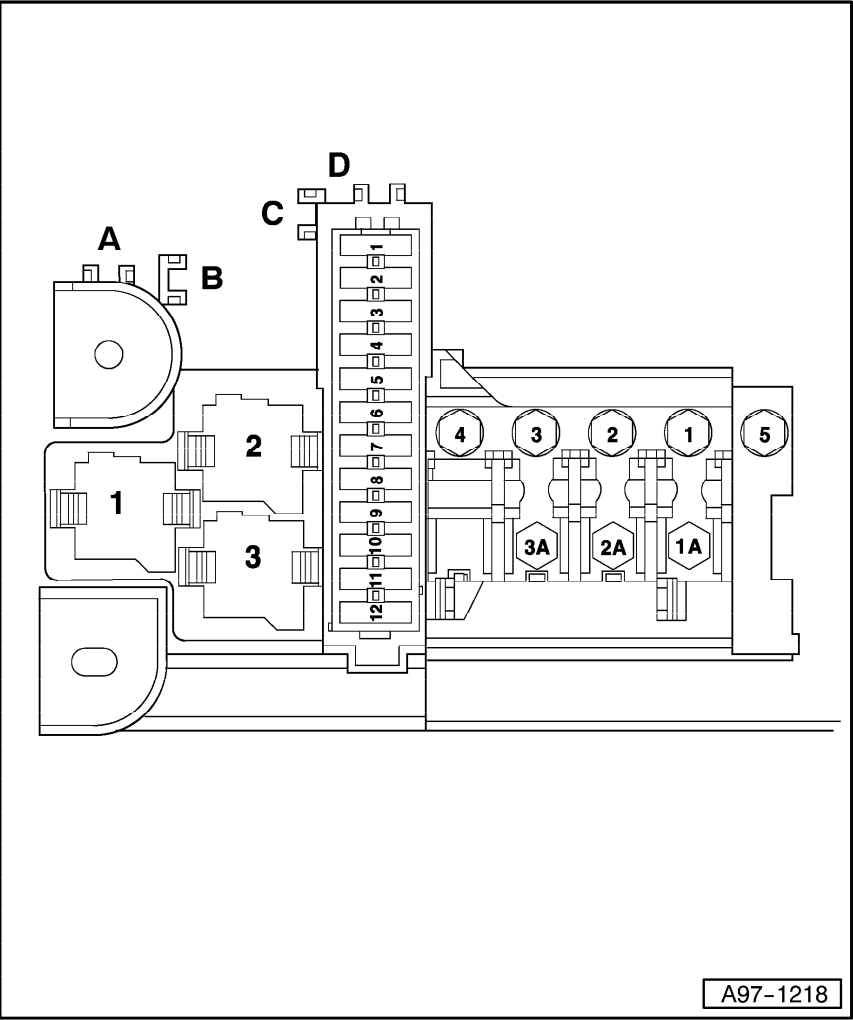
Relay and Fuse Panel in Luggage Compartment, right

- 1 - Terminal 30, -S131- Safety Fuse, 110A for -Z2- Heated Front Window
- 1A - Threaded Connection terminal 30a, for -Z2- Heated Front Window
- 2 - Terminal 30, -S132- Safety Fuse, 60A, for Radio, Navigation, TV Tuner
- 2A - Threaded Connection terminal 30a
- 3 - Terminal 30, -S133- Safety Fuse, 150A Vehicle Electrical System
- 3A - Threaded Connection terminal 30a, Vehicle Electrical System
- 4 - Threaded Connection terminal 30, Fuse Holder
- 5 - Threaded Connection terminal 30, Battery

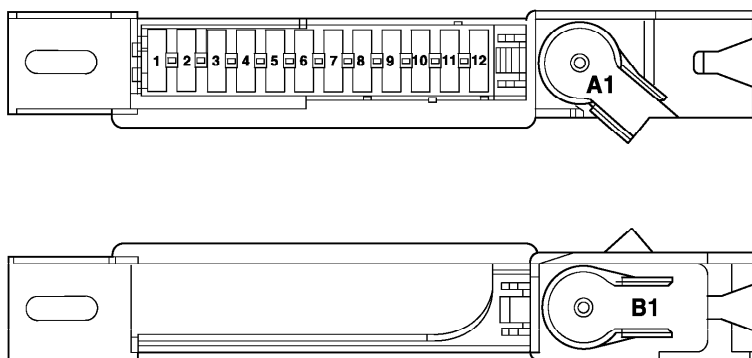


Relay and Fuse Panel (SF) in Luggage Compartment, right

- SF1 -not used
- SF2 -Transfer Fuel Pump (FP) - G6-, 20A
- SF3 -not used
- SF4 -not used
- SF5 -Comfort System Central Control Module -J393- Taillight left, 20A
- SF6 -Comfort System Central Control Module -J393- Taillight right, 10A
- SF7 -Comfort System Central Control Module -J393- Door Closing, 20A
- SF8 -Electro-Mechanical Parking Brake Control Module -J540-, Left Parking Break Motor -V282-, 30A



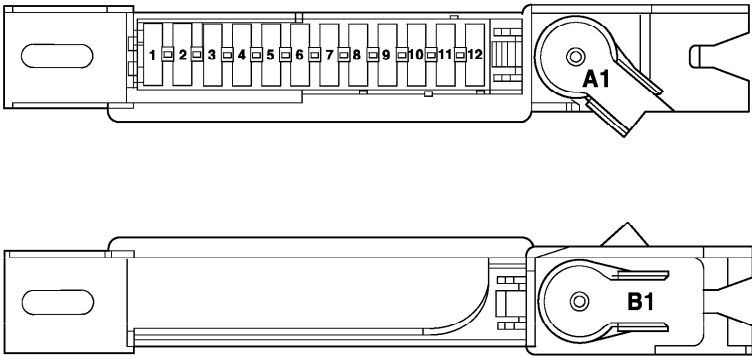
- SF9 -Electro-Mechanical Parking Brake Control Module -J540-, Right Parking Break Motor -V283-, 30A
- SF10 -not used
- SF11 -not used
- SF12 -Towing Recognition Control Module - J345-, 15A

**Fuse Panel (SD) in Luggage Com-
partment, left****SD1 -not used****SD2 -not used****SD3 -not used****SD4 -not used****SD5 -Digital Sound System Control Module
-J525-, 30A****SD6 -Navigation System with CD Drive Con-
trol Module -J401-, 5A****SD7 -not used****SD8 -Rear View Camera System Control
Module -J772-, 5A**

♦ not used through m.y. 2007

SD9 -Radio -R-, Satellite Radio -R146-, 5A**SD10-Center Speaker -R148-, 15A**

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SD10 -Digital Sound System Control Module 2 -J787-, 30A
♦ only BANG and OLUFSEN

SD11-12 V Socket -U5-, 20A¹⁾

SD12-Auxiliary Heater Radio Receiver -R64-, 5A¹⁾

A1- Threaded Connection terminal 30, Battery

B1- Threaded Connection terminal 30, Fuse Holder

¹⁾ Not applicable to USA/CDN

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