

Audi A3

Fitting Locations

No. 201 / 1

Edition 07.2007

Relay carrier, fuse carrier and main fuse box, from model year 2001

Fitting locations overview

1 - Relay carrier (3-pin) / fuse carrier (petrol engine)

- Figure 1 page → 201/2

1 - Relay carrier (3-pin) / fuse carrier (diesel engine)

- Figure 2 page → 201/3

2 - Micro-central electrics

- Figure 3 page → 201/4

2 - Relay carrier (13-pin)

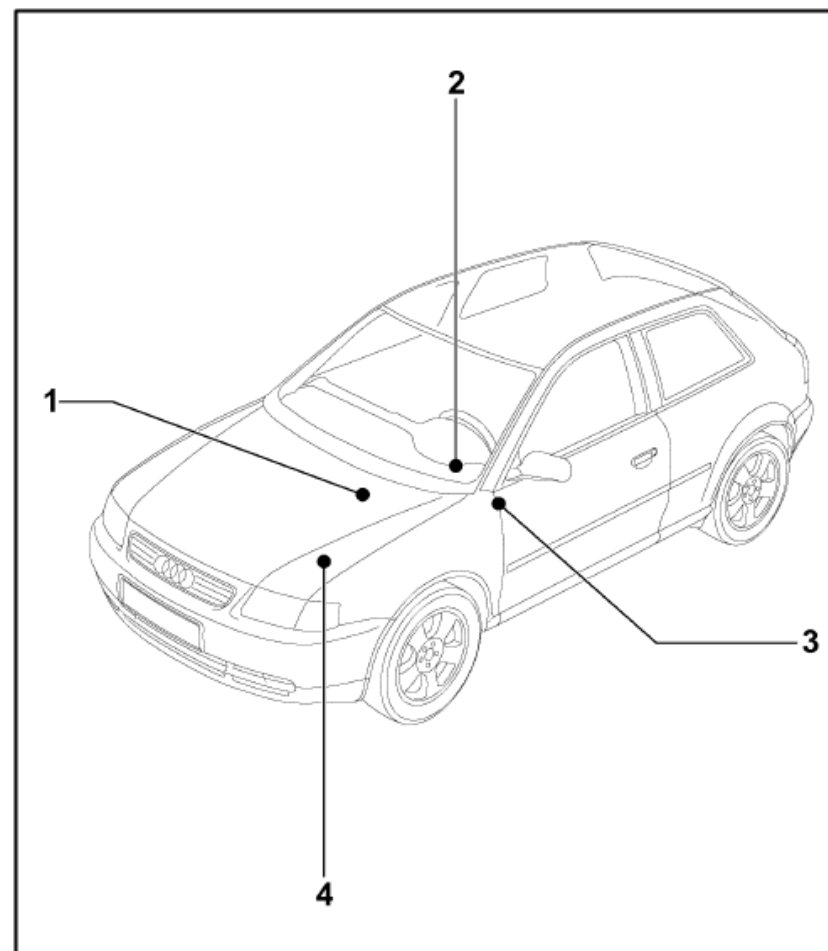
- Figure 4 page → 201/6

3 - Fuse holder

- Figure 5 page → 201/8

4 - Main fuse box / battery

- Figure 6 page → 201/22



Audi A3

Fitting Locations

No. 201 / 2

Relay carrier

Abb. 1 -Relay carrier (3-pin) / fuse carrier (petrol engine)

- ◆ In front left engine compartment, in W-box, near brake master cylinder

Fuse colours

20 A - yellow

40 A - orange

Position of relays:

Pos. - Socket colour designation

1 - brown J299-Secondary air pump relay

2 - red J271 - Motronic current supply relay

2 - yellow J363 - Current supply relay for Simos control unit

Fuses:

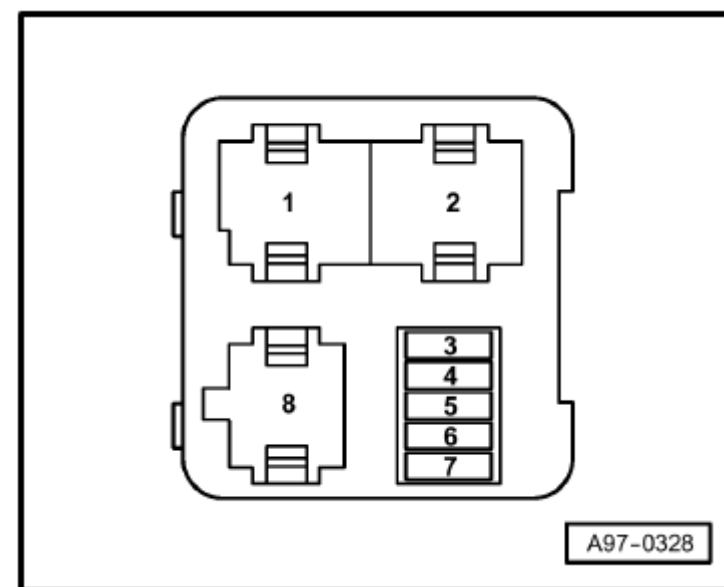
Pos. - Socket colour Designation Fuse rating

3¹⁾ - black S283 - Brake vacuum pump fuse 20 A

4²⁾ - black S310 - Special vehicle fuse 20 40 A

1) is dropped from model year 2003

2) is dropped from model year 2002



Audi A3

Fitting Locations

No. 201 / 3

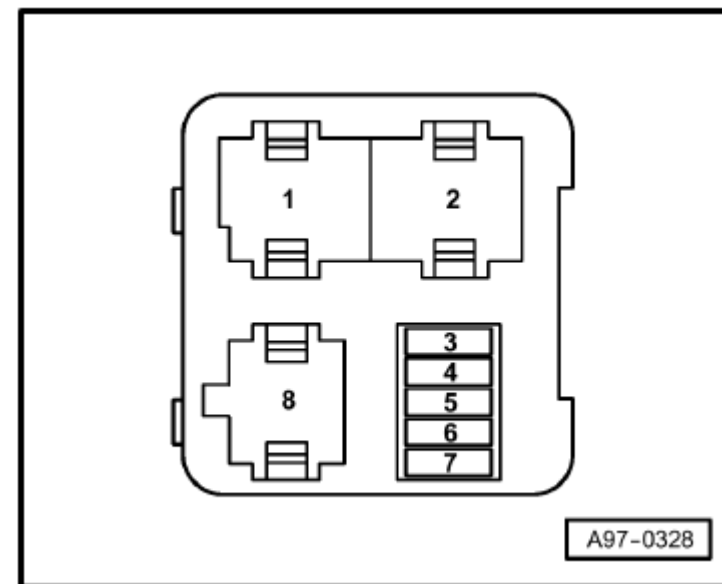
Abb. 2 -Relay carrier (3-pin) / fuse carrier (diesel engine)

- ♦ In front left engine compartment, in W-box, near brake master cylinder

Position of relays:

Pos. - Socket colour designation

- 1 - black J360-High heat output relay
- 2 - yellow J359 - Low heat output relay



Audi A3

Fitting Locations

No. 201 / 4

Relay carrier

Abb.3 - Micro-central electrics

- ♦ under the shelf on the driver's side

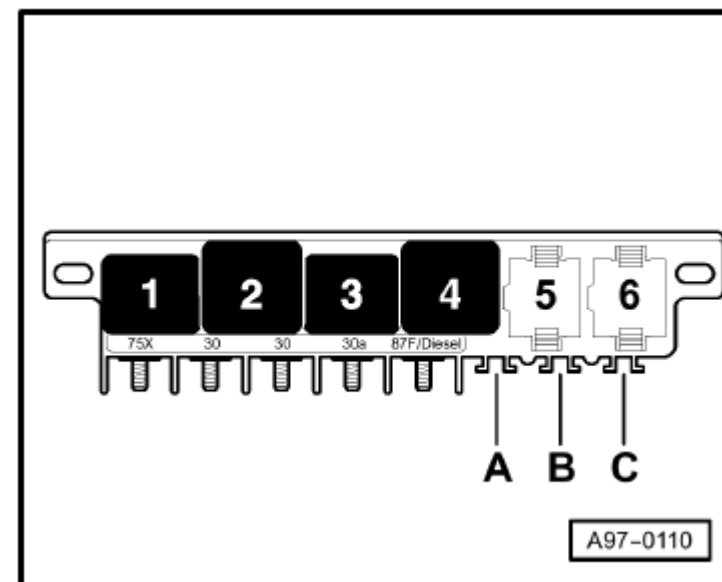
Position of relays:

Pos. - Socket colour designation

- 1 - black J4-Dual tone horn relay
- 2 - black J59-X-contact relief relay
- 3 - black, vacant
- 4 - black J17 - Fuel pump relay¹⁾
- 4 - black J52 - Glow plug relay²⁾
- 5 - blue J31 - Automatic intermittent wash and wipe relay
- 6 - blue J31 - Automatic intermittent wash and wipe relay

¹⁾ for models with petrol engines only

²⁾ for models with diesel engines only



Audi A3

Abb. 3 -Micro-central electrics

Fitting Locations

No. 201 / 5

- ♦ under the shelf on the driver's side

Fuse colours

20 A - yellow

30 A - green

Fuses:

Pos. - Socket colour designation

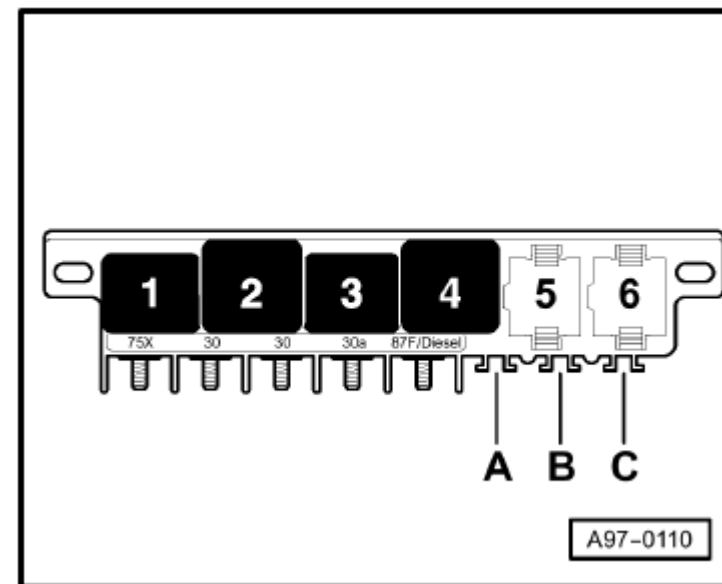
A - red S44 - Driver seat adjustment thermal fuse 1

A - red S45 - Driver seat adjustment thermal fuse 2

B - blue S283 - Brake vacuum pump fuse¹⁾

C - black S37 - Window regulator single fuse

¹⁾ applicable from model year 2003



Audi A3

Fitting Locations

No. 201 / 6

Abb.4 - Relay carrier (13-pin)

- ♦ above the micro-central electrics, under the shelf on the driver's side

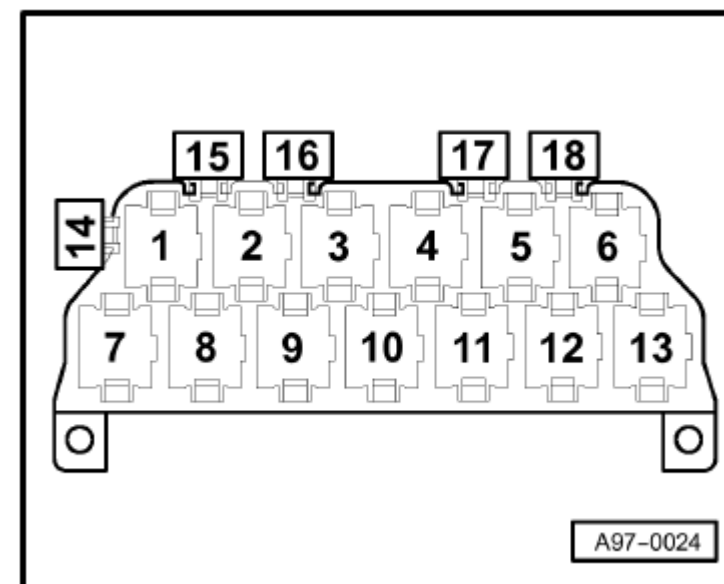
Position of relays:

Pos. - Socket colour designation

- 1 - Vacant
- 2 - black J124 - Rear bulb monitoring device
- 3 - black J124 - Rear bulb monitoring device
- 4 - grey J552 - Open window regulator relay, front passenger side
- 5 - red J351 - Folding exterior mirror control unit
- 6 - red J351 - Folding exterior mirror control unit
- 7 - black J508 - Brake light suppression relay
- 8 - grey J9 - Heated rear window relay
- 9 - light-pink J17 - Fuel pump relay¹⁾
- 10 - white J17 - Fuel pump relay²⁾
- 11 - blue J226-Starter inhibitor and reversing light relay
- 12 - violet J322 - Diesel direct injection system relay
- 13 - red J397 - Radiator fan run-on relay
- 13 - red J155-Coolant pump control unit

¹⁾ for models with four-wheel only

²⁾ for models with front-wheel drive only



Audi A3

Fitting Locations

No. 201 / 7

Abb.4 - Relay carrier (13-pin)

- ◆ above the micro-central electrics, under the shelf on the driver's side

Fuse colours

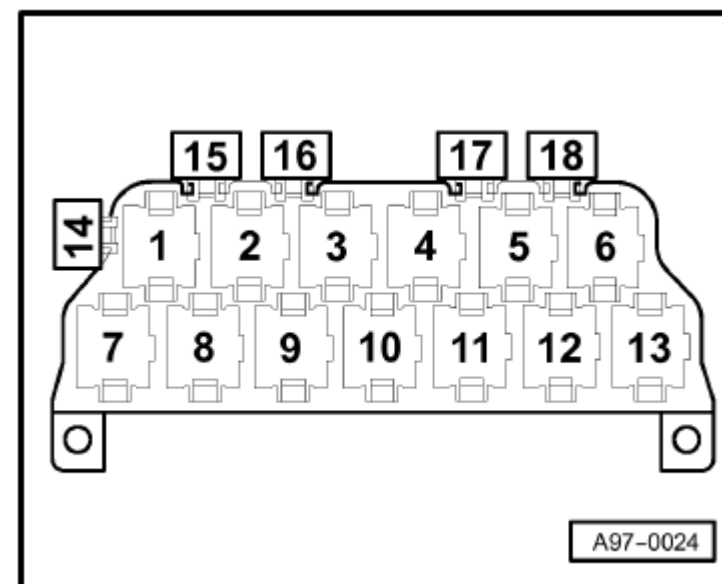
- 30 A - green
- 1 A - black

Fuses:

Pos. - Socket colour designation

- 14 - Vacant
- 15 - Vacant
- 16 - Vacant
- 17 - brown S43 - Window regulator thermal fuse
- 18 - black S326 - Multifunction steering wheel fuse¹⁾

¹⁾ applicable from July 2002



Fitting Locations

No. 201 / 8

Abb. 5 -Fuse holder

- ◆ Driver side dash panel

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7,5 A - brown
5 A - beige

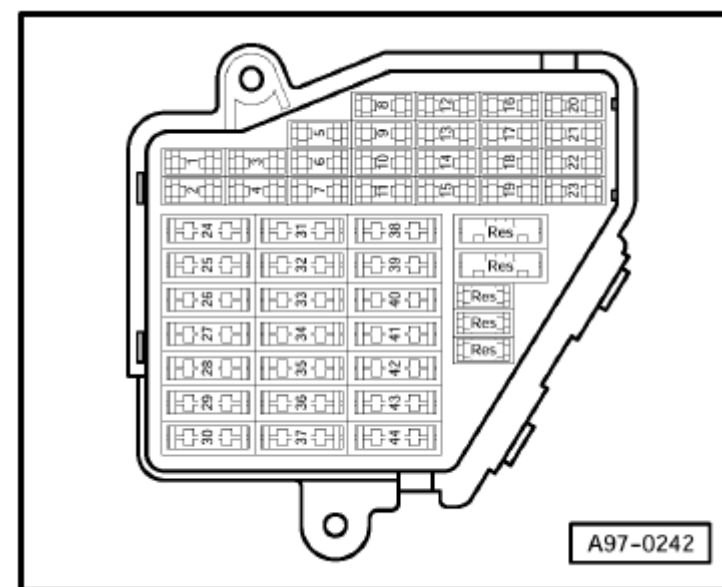


Note:

From fuse number 23 upwards the fuses in the fuse holder are designated as 223 in the Current Flow Diagram

Nr. - Current Flow Diagram designation nominal value function/component terminal

- S1 - Fuse in relay plate fuse holder 10 A - Z20 - Left washer jet heater element 75x
- Z21 - Right washer jet heater element
- Z4 - Driver side heated exterior mirror
- Z5 - Front passenger side heated exterior mirror



Audi A3**Fitting Locations****No. 201 / 9**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
2	-	S2-Fuse in relay plate fuse holder	10 A	-	M5 - Front left turn signal bulb M7 - Front right turn signal bulb M18 - Left side mounted turn signal bulb M19 - Right side repeater turn signal bulb	75x
3	-	S3-Fuse in relay plate fuse holder	5 A	-	Illuminations: W6 - Glove compartment light E87 - Operating and display unit for Climatronic air conditioning system	58
4	-	S4-Fuse in relay plate fuse holder	5 A	-	X-number plate light	58

Audi A3**Fitting Locations****No. 201 / 10**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
5	- S5-Fuse in relay plate fuse holder	7.5 A	- E87 - Operating and display unit for Climatronic air conditioning system E45 - Cruise control system switch E94 - Heated driver seat regulator E95 - Heated front passenger seat regulator E159 - Fresh air and air recirculation flap switch E221 - Operating unit in steering wheel ¹⁾ F269 - Temperature flap position switch G65 - High pressure sender J293 - Radiator fan control unit J401 - Navigation system with CD drive control unit J402 - Navigation operating electronics control unit J446 - Parking aid control unit J453 - Multifunction steering wheel control unit R - Radio Y7 - Automatic anti-dazzle interior mirror	15

¹⁾ is dropped from July 2002

Audi A3**Fitting Locations****No. 201 / 11**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
6	-	S6-Fuse in relay plate fuse holder	5 A	-	E150 - Driver side interior locking switch V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system	15
7	-	S7-Fuse in relay plate fuse holder	10 A	-	F189 - Tiptronic switch G22 - Speedometer sender G266 - Oil level and oil temperature sender J226 - Starter inhibitor and reversing light relay M16 - Left reversing light bulb M17 - Right reversing light bulb	15
8	-	S8-Fuse in relay plate fuse holder	5 A	-	J526 - Telephone and telematics control unit J412 - Mobile telephone operating electronics control unit R36 - Telephone transmitter and receiver unit	15
9	-	S9-Fuse in relay plate fuse holder	5 A	-	E132 - Traction control system switch G85 - Steering angle sender J104 - ABS control unit	75x

Audi A3**Fitting Locations****No. 201 / 12**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
10	-	S10-Fuse in relay plate fuse holder	15 A	-	Engine management petrol engine : J220 - Motronic control unit ²⁾ J271 - Motronic current supply relay ²⁾ J363 - Current supply relay for Simos control unit ²⁾	30
10	-	S10-Fuse in relay plate fuse holder	5 A	-	Engine management diesel engine : J248 - Diesel direct injection system control unit ²⁾	75x
10	-	S10-Fuse in relay plate fuse holder	10 A	-	J285 - Control unit in dash panel insert ³⁾ J402 - Navigation operating electronics control unit ³⁾ R - Radio ³⁾ V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system ³⁾	86s

²⁾ is dropped from November 2001

³⁾ applicable from November 2001

Audi A3**Fitting Locations****No. 201 / 13**

No.		Current Flow Diagram designation	Nominal value	Function/component	Terminal
11	-	S11-Fuse in relay plate fuse holder	5 A	- G266 - Oil level and oil temperature sender J17 - Fuel pump relay J285 - Control unit in dash panel insert K2 - Alternator warning lamp K14 - Handbrake warning lamp K29 - Glow period warning lamp K132 - Electronic power control fault lamp K149 - Engine electronics warning lamp N110 - Selector lever lock solenoid V48 - Left headlight range control motor V49 - Right headlight range control motor	15
12	-	S12-Fuse in relay plate fuse holder	7.5 A	- J401 - Navigation system with CD drive control unit J412 - Mobile telephone operating electronics control unit J526 - Telephone and telematics control unit R36 - Telephone transmitter and receiver unit R86 - Aerial amplifier for mobile telephone T16 - 16-pin connector, black, shelf centre console (diagnostic connector)	30
13	-	S13-Fuse in relay plate fuse holder	10 A	- M9 - Left brake light bulb M10 - Right brake light bulb M25 - High-level brake light bulb	30

Audi A3**Fitting Locations****No. 201 / 14**

No.		Current Flow Diagram designation	Nominal value	Function/component	Terminal
14	-	S14-Fuse in relay plate fuse holder	10 A	- J452 - Door warning lamps control unit V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system W - Front interior light W14 - Front passenger side illuminated vanity mirror W20 - Driver side illuminated vanity mirror	30
15	-	S15-Fuse in relay plate fuse holder	5 A	- E87 - Operating and display unit for Climatronic air conditioning system G85 - Steering angle sender J217 - Automatic gearbox control unit J285 - Control unit in dash panel insert	30
16	-	S16-Fuse in relay plate fuse holder	10 A	- J293-Radiator fan control unit	30
17	-	S17-Fuse in relay plate fuse holder	7.5 A	- Z22 - Left lock cylinder heater element Z23 - Right lock cylinder heater element	75x
18	-	S18-Fuse in relay plate fuse holder	10 A	- L2 - Right headlight twin filament bulb (main beam) K1 - Main beam warning lamp	56a
19	-	S19-Fuse in relay plate fuse holder	10 A	- L1 - Left headlight twin filament bulb (main beam)	56a

Audi A3**Fitting Locations****No. 201 / 15**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
20	-	S20-Fuse in relay plate fuse holder	15 A	-	E102 - Headlight range control regulator J124 - Rear bulb monitoring device J344 - Right gas discharge light control unit L2 - Right headlight twin filament bulb (dipped beam) V48 - Left headlight range control motor V49 - Right headlight range control motor	56b
21	-	S21-Fuse in relay plate fuse holder	15 A	-	J124 - Rear bulb monitoring device J343 - Left gas discharge light control unit L1 - Left headlight twin filament bulb (dipped beam)	56b
22	-	S22-Fuse in relay plate fuse holder	5 A	-	J285 - Control unit in dash panel insert M2 - Right tail light bulb M3 - Right side light bulb	58r
23	-	S223-Fuse on fuse holder	5 A	-	J285 - Control unit in dash panel insert M1 - Left side light bulb M4 - Left tail light bulb	58l
24	-	S224-Fuse on fuse holder	20 A	-	J31 - Automatic intermittent wash and wipe relay	75x

Audi A3**Fitting Locations****No. 201 / 16**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
25	-	S225-Fuse on fuse holder	25 A	-	E87 - Operating and display unit for air conditioning system/Climatronic V2 - Fresh air blower	75x
26	-	S226-Fuse on fuse holder	25 A	-	Z1 -Heated rear window	75x
27	-	S227-Fuse on fuse holder	15 A	-	J30-Rear window wiper and washer relay V12 -Rear window wiper motor	75x
28	-	S228-Fuse on fuse holder	15 A	-	J17-Fuel pump relay	87
28	-	S228-Fuse on fuse holder	20 A	-	J17 - Fuel pump relay)	87
29	-	S229-Fuse on fuse holder	15 A	-	Engine management petrol engine : J220 - Motronic control unit J271 - Motronic current supply relay J361 - Simos control unit J363 - Current supply relay for Simos control unit N122 - Output stage	15

) for models with S3 equipment only

Audi A3**Fitting Locations****No. 201 / 17**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
29	-	S229-Fuse on fuse holder	5 A	-	Engine management diesel engine : J248 - Diesel direct injection system control unit)	15
29	-	S229-Fuse on fuse holder	10 A	-	Engine management diesel engine : J248 - Diesel direct injection system control unit)	15
30	-	S230-Fuse on fuse holder	20 A	-	J245-Sliding sunroof adjustment control unit	30
31	-	S231-Fuse on fuse holder	20 A	-	J217 - Automatic gearbox control unit J539 - Brake servo control unit	15
31	-	S231-Fuse on fuse holder	5 A	-	J492-Four-wheel drive control unit	87
32	-	S232-Fuse on fuse holder	10 A	-	Engine management petrol engine : N30-Injector, cylinder 1 N31-Injector, cylinder 2 N32-Injector, cylinder 3 N33-Injector, cylinder 4	87
32	-	S232-Fuse on fuse holder	30 A	-	Engine management diesel engine : J248-Diesel direct injection system control unit	87

) is dropped from model year 2002

) applicable from model year 2002

Audi A3**Fitting Locations****No. 201 / 18**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
33	-	S233-Fuse on fuse holder	20 A	-	J31 - Automatic intermittent wash and wipe relay	30
34	-	S234-Fuse on fuse holder	10 A	-	Engine management petrol engine : N75 - Charge pressure control solenoid valve N79 - Heater element for crankcase breather N112 - Secondary air inlet valve N156 - Variable intake manifold change-over valve N249 - Turbocharger air recirculation valve N205 - Inlet camshaft control valve 1	87
34	-	S234-Fuse on fuse holder	10 A	-	Engine management diesel engine : G70 - Air mass meter G80 - Needle lift sender N18 - Exhaust gas recirculation valve N75 - Charge pressure control solenoid valve N239 - Variable intake manifold flap change-over valve	87
35	-	S235-Fuse on fuse holder	30 A	-	U10 -Trailer socket	30
36	-	S236-Fuse on fuse holder	15 A	-	L46 - Rear left fog light bulb L22 - Left fog light bulb L23 - Right fog light bulb	75x

Audi A3**Fitting Locations****No. 201 / 19**

No.		Current Flow Diagram designation	Nominal value	Function/component	Terminal
37	-	S237 - Fuses on fuse holder	10 A	- J285 - Control unit in dash panel insert ²⁾ J402 - Navigation operating electronics control unit ²⁾ R - Radio ²⁾ V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system ²⁾	86s
37	-	S237 - Fuses on fuse holder	20 A	- Engine management petrol engine : J220 - Motronic control unit ³⁾ J271 - Motronic current supply relay ³⁾ J363 - Current supply relay for Simos control unit ³⁾	30
37	-	S237 - Fuses on fuse holder	5 A	- Engine management diesel engine : J248 - Diesel direct injection system control unit ³⁾	75x
38	-	S238-Fuse on fuse holder	10 A	- E150 - Driver side interior locking switch F248 - Release button for rear lid lock cylinder J347 - Ultrasonic sensor control unit V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system	30

²⁾ is dropped from November 2001³⁾ applicable from November 2001

Audi A3**Fitting Locations****No. 201 / 20**

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
39	- S239-Fuse on fuse holder	15 A	- Hazard warning lights system : M5 - Front left turn signal bulb M7 - Front right turn signal bulb M6 - Rear left turn signal bulb M8 - Rear right turn signal bulb M18 - Left side mounted turn signal bulb M19 - Right side mounted turn signal bulb K65 - Left turn signal warning lamp K94 - Right turn signal warning lamp	30
40	- S240-Fuse on fuse holder	20 A	- H2 -Treble tone horn H7 -Bass tone horn	30
41	- S241-Fuse on fuse holder	15 A	- U1-Cigarette lighter	30
42	- S242-Fuse on fuse holder	15 A	- J415 - Navigation system tuner for TV J515 - Aerial selection control unit R - Radio R12 - Amplifier R44 - Amplifier with bass loudspeaker, on left in luggage compartment R94 - Navigation system interface	30

Audi A3**Fitting Locations****No. 201 / 21**

No.		Current Flow Diagram designation	Nominal value		Function/component	Terminal
43	-	S243-Fuse on fuse holder	10 A	-	Engine management petrol engine : G70 - Air mass meter N80 - Active charcoal filter system solenoid valve 1 Z19 - Lambda probe heater Z29 - Lambda probe 1 heater after catalytic converter	87
43	-	S243-Fuse on fuse holder	10 A	-	Engine management diesel engine : F36 - Clutch pedal switch F47 - Brake pedal switch N79 - Heater element for crankcase breather J359 - Low heat output relay J360 - High heat output relay	87
44	-	S244-Fuse on fuse holder	15 A	-	Z6 - Heated cushion for driver seat Z7 - Heated backrest for driver seat	30

Audi A3

Fitting Locations

No. 201 / 22

Main fuse box

Abb.6 - Main fuse box / battery

- ♦ on battery, in front left engine compartment

Fuse colours

30 A - green

Fuses:

Kurzbezeichnung -Designation Fuse rating

S131 - Fuse 1 50 A

S132 - Fuse 2 50 A

S133 - Fuse 3 30 A

S134 - Fuse 4 110 A

S138 - Fuse 5,150 A

S162 - Fuse 1 (30) in fuse holder on battery 30 A

