

Audi A6

Current Flow Diagram

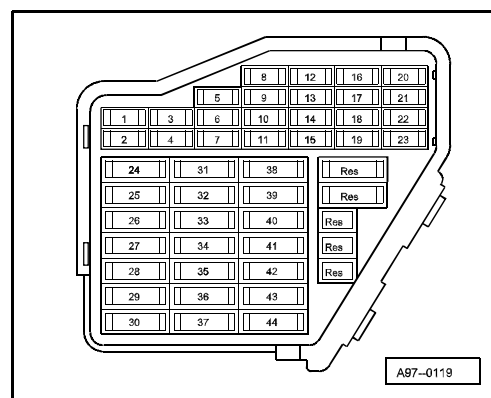
No. 27 / 1

Edition 11.2002

Driver information system

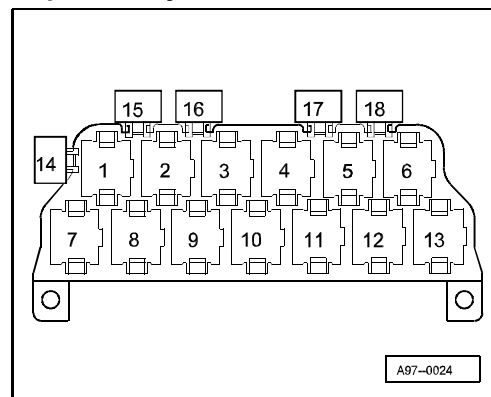
From model year 2002

Fuse box



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier



Position of relays:

9 - Bulb monitoring device (J123)

10 - Bulb monitoring device (J123)

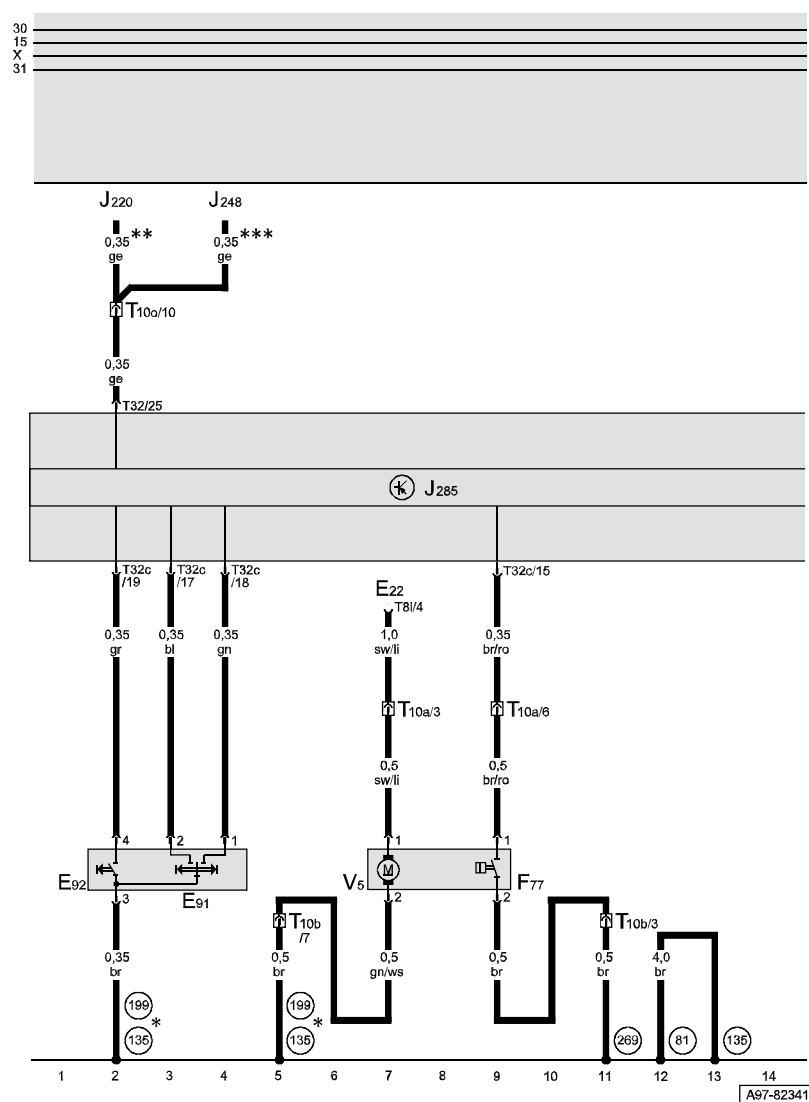
Fuse colours:

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

Audi A6

Current Flow Diagram

No. 27 / 2



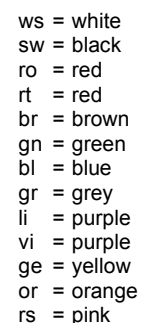
Dash panel insert, function selection switch

- E22 - Intermittent wiper switch
- E91 - Function selection switch
- E92 - Reset button
- F77 - Windscreen washer fluid warning contact
- J220 - Motronic control unit
- J248 - Diesel direct injection system control unit
- J285 - Control unit with display in dash panel insert
- T8i - 8-pin connector, black, at wiper switch
- T10a - 10-pin connector, pink, connector point, A pillar, left
- T10b - 10-pin connector, red, connector point, A pillar, left
- T10o - 10-pin connector, brown, connector point, electronics box, plenum chamber
- T32 - 32-pin connector, blue, on dash panel insert
- T32c - 32-pin connector, grey, on dash panel insert
- V5 - Windscreen washer pump
- 81 - Earth connection -1-, in dash panel wiring harness
- 135 - Earth connection -2-, in dash panel wiring harness
- 199 - Earth connection -3-, in dash panel wiring harness
- 269 - Earth connection (sender earth) -1-, in dash panel wiring harness
- * - Both possible
- ** - Models with petrol engines
- *** - Models with diesel engines

ws = white
 sw = black
 ro = red
 rt = red
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

A97-82341

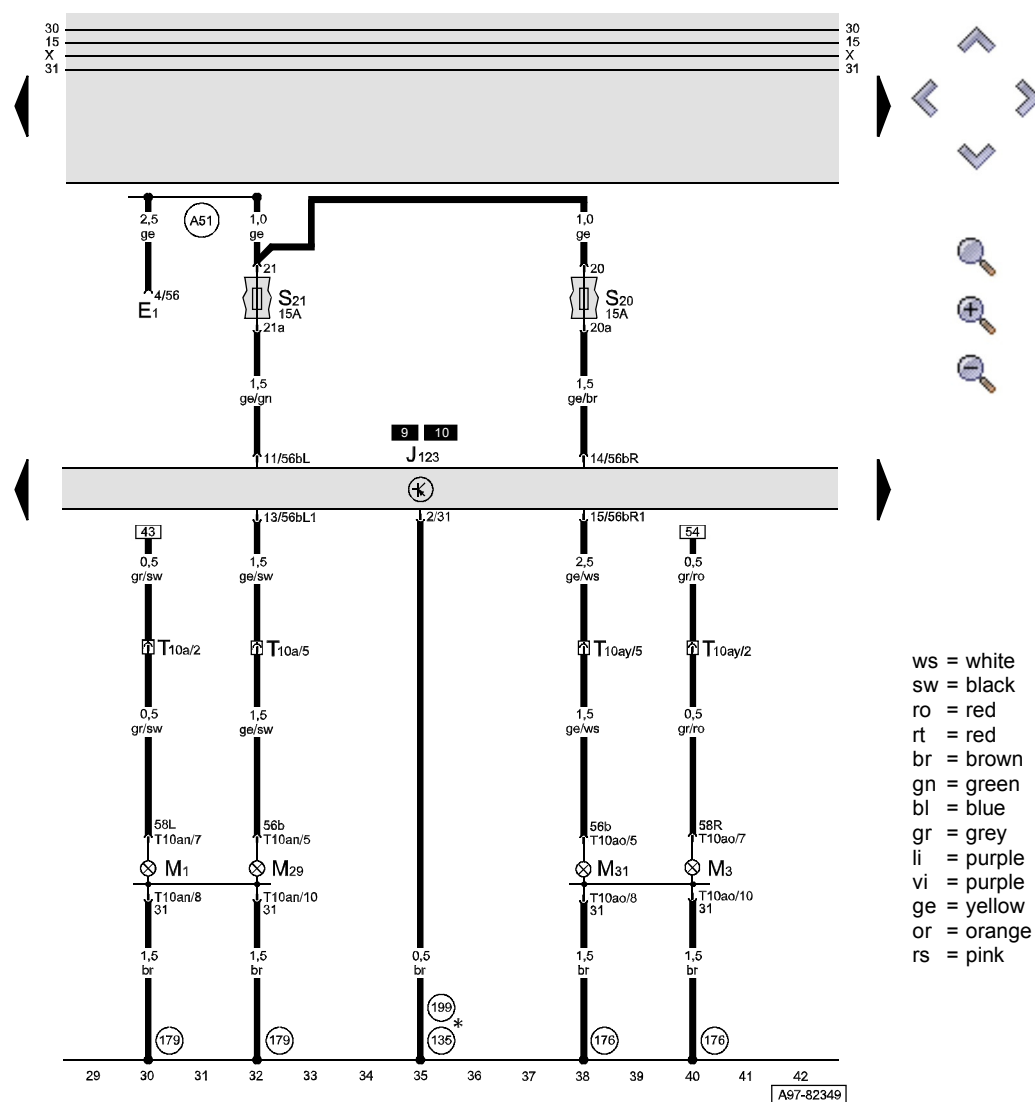
No. 27 / 3



Audi A6

Current Flow Diagram

No. 27 / 4

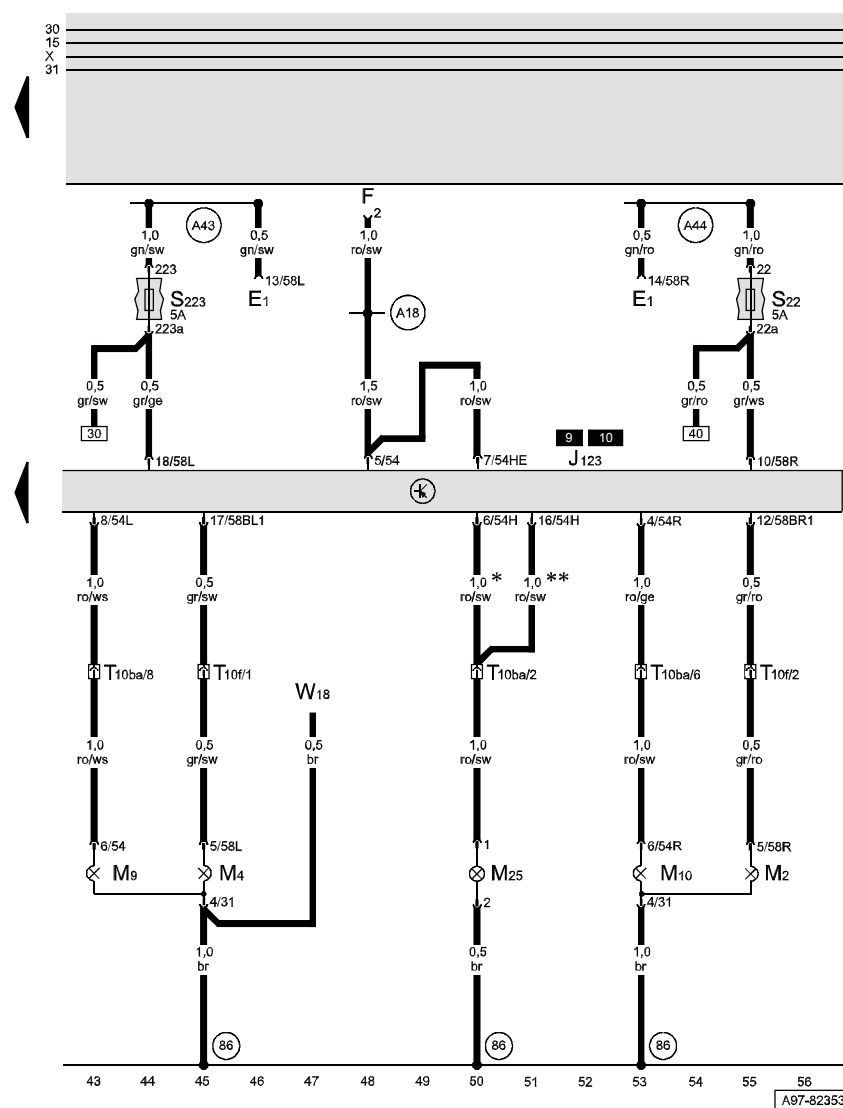
**Bulb monitoring device, side lights, dipped beam headlights**

- E1 - Lighting switch
- J123 - Bulb monitoring device
- M1 - Side light bulb, left
- M3 - Side light bulb, right
- M29 - Dipped beam bulb, left
- M31 - Dipped beam bulb, right
- S20 - Fuse in fuse box
- S21 - Fuse in fuse box
- T10a - 10-pin connector, pink, connector point, A pillar, left
- T10an - 10-pin connector, on headlight, left
- T10ao - 10-pin connector, on headlight, right
- T10ay - 10-pin connector, pink, connector point, A pillar, right
- 135 - Earth connection -2-, in dash panel wiring harness
- 176 - Earth connection, in right headlight wiring harness
- 179 - Earth connection, in left headlight wiring harness
- 199 - Earth connection -3-, in dash panel wiring harness
- A51 - Connection (56), in dash panel wiring harness
- * - Both possible

Audi A6

Current Flow Diagram

No. 27 / 5



Bulb monitoring device, tail lights, brake lights

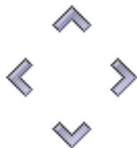
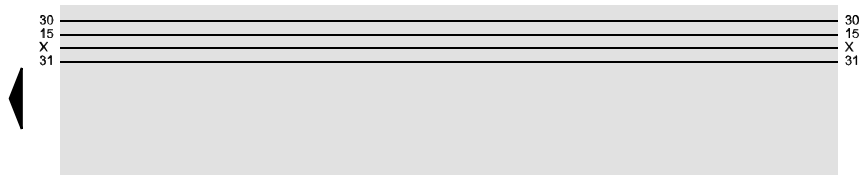
- E1 - Lighting switch
- F - Brake light switch
- J123 - Bulb monitoring device
- M2 - Tail light bulb, right
- M4 - Tail light bulb, left
- M9 - Brake light bulb, left
- M10 - Brake light bulb, right
- M25 - High level brake light bulb
- S22 - Fuse in fuse box
- S223 - Fuse 23 in fuse box
- T10f - 10-pin connector, brown, connector point, A pillar, left
- T10ba - 10-pin connector, blue, connector point, A pillar, left
- W18 - Luggage compartment light, left
- 86 - Earth connection -1-, in rear wiring harness
- A18 - Connection (54), in dash panel wiring harness
- A43 - Connection (57L), in dash panel wiring harness
- A44 - Connection (57R), in dash panel wiring harness
- * - Saloon models
- ** - Avant models

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Audi A6

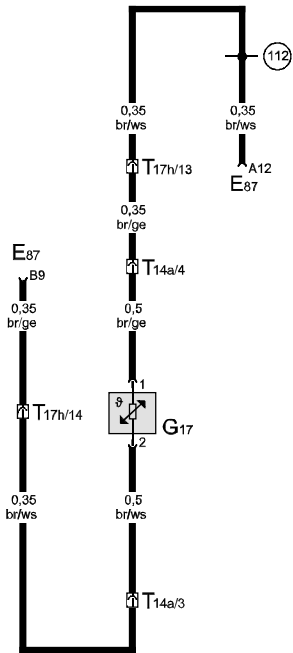
Current Flow Diagram

No. 27 / 6



Ambient temperature sensor

- E87 - Control and display unit for air conditioner
- G17 - Ambient temperature sensor
- T14a - 14-pin connector, black, in engine compartment, front left
- T17h - 17-pin connector, brown, connector point, A pillar, left
- 112 - Earth connection -2-, in air conditioner wiring harness



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink