

Audi A3

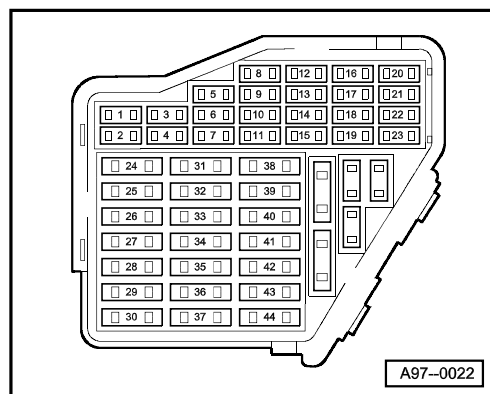
Current Flow Diagram

No. 46 / 1

Edition 05.2003

Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

From model year 2002

Fuse box

♦ Dash panel, driver's side

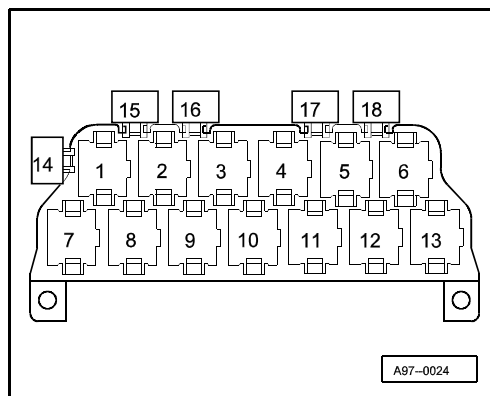
Fuse colours

- 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 box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier

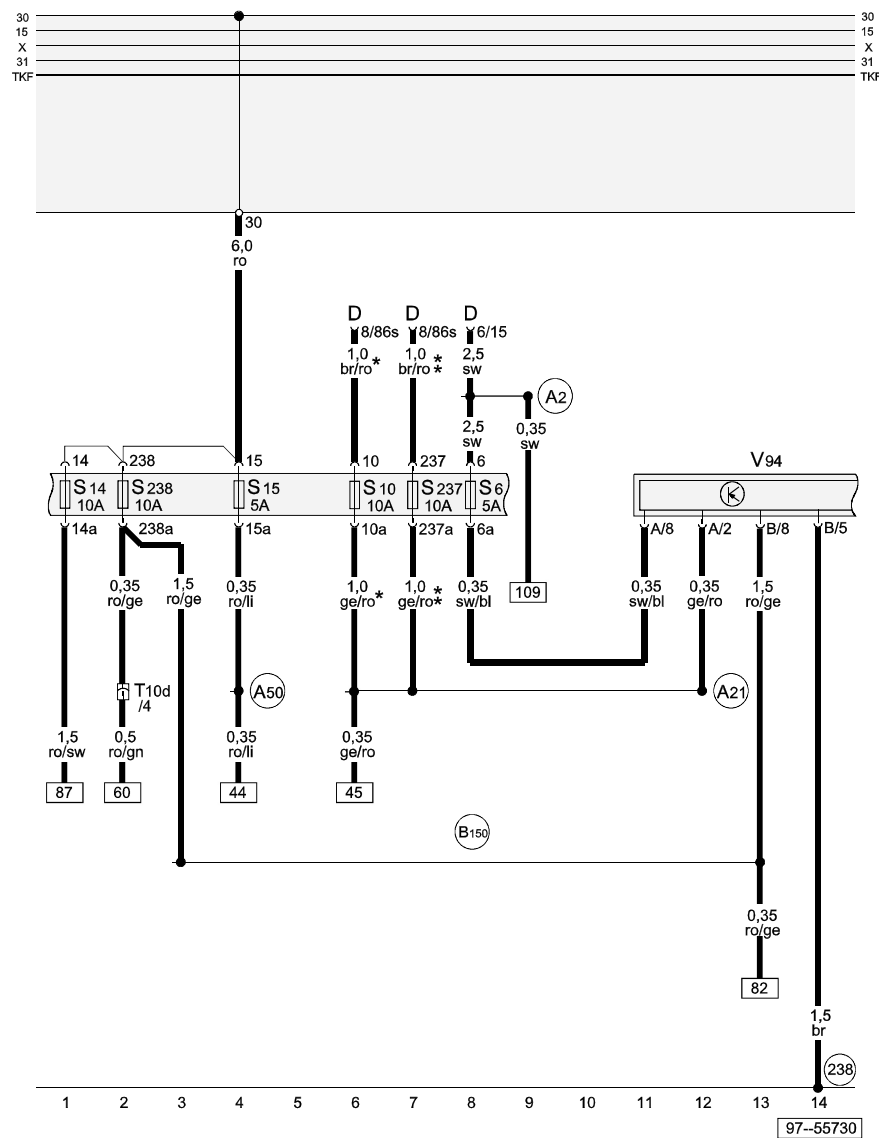


- ◆ Above micro-central electrics, under driver's storage compartment
4 - Door warning lamps control unit

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Current Flow Diagram

No. 46 / 2



Ignition/starter switch, fuses

- D - Ignition/starter switch
- S6 - Fuse in fuse box/relay plate
- S10 - Fuse in fuse box/relay plate
- S14 - Fuse in fuse box/relay plate
- S15 - Fuse in fuse box/relay plate
- S237 - Fuse in fuse box
- S238 - Fuse in fuse box
- T10d - 10-pin connector, brown, connector carrier, A pillar, left
- V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
- 238 - Earth connection -1-, in interior wiring harness
- A2 - Positive (+) connection (15), in dash panel wiring harness
- A21 - Connection (86s), in dash panel wiring harness
- A50 - Positive (+) connection (30as), in dash panel wiring harness
- B150 - Positive (+) connection -2- (30a), in interior wiring harness
- * - From November 2001 onwards
- ** - As of November 2001 no longer fitted

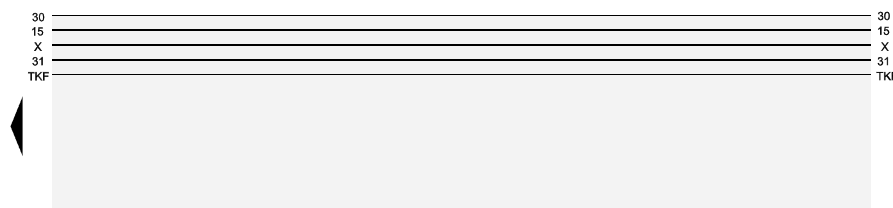
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97--55730

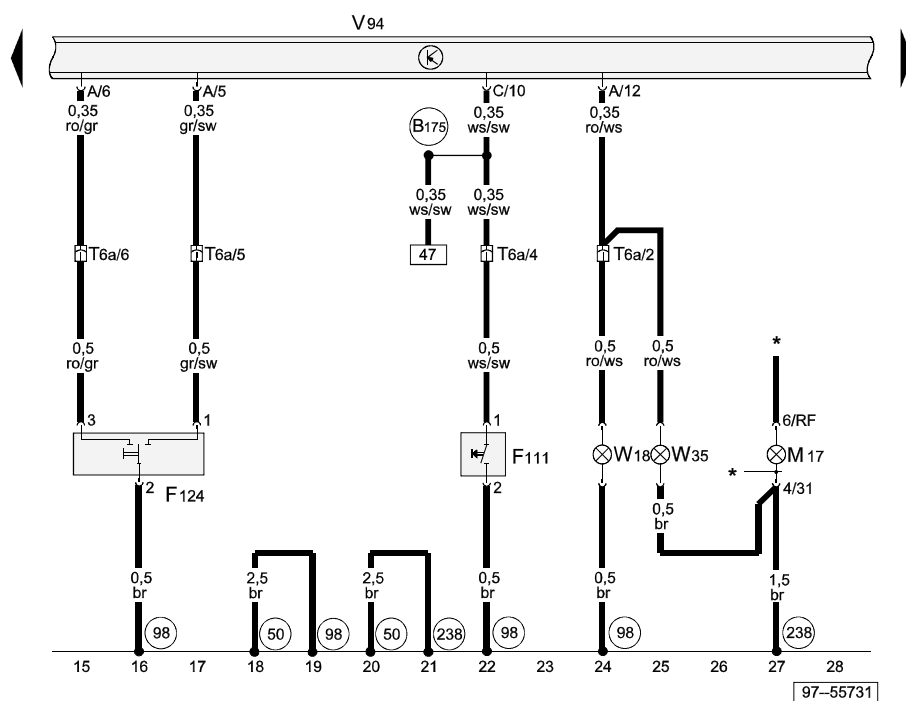
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Current Flow Diagram

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Contact switch in lock cylinder for tailgate anti-theft alarm system/central locking system, luggage compartment lights

- F111 - Tailgate contact switch
- F124 - Contact switch in lock cylinder for tailgate anti-theft alarm system/central locking system
- M17 - Reversing light bulb, right
- T6a - 6-pin connector, black, in luggage compartment, left
- V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
- W18 - Luggage compartment light, left
- W35 - Luggage compartment light, right
- 50 - Earth point, luggage compartment, left
- 98 - Earth connection, in tailgate wiring harness
- 238 - Earth connection -1-, in interior wiring harness
- B175 - Connection (central locking), in interior wiring harness
- * - Current supply: see Current Flow Diagram No. 24



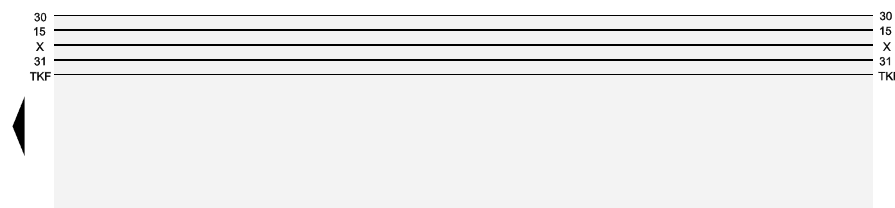
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97-55731

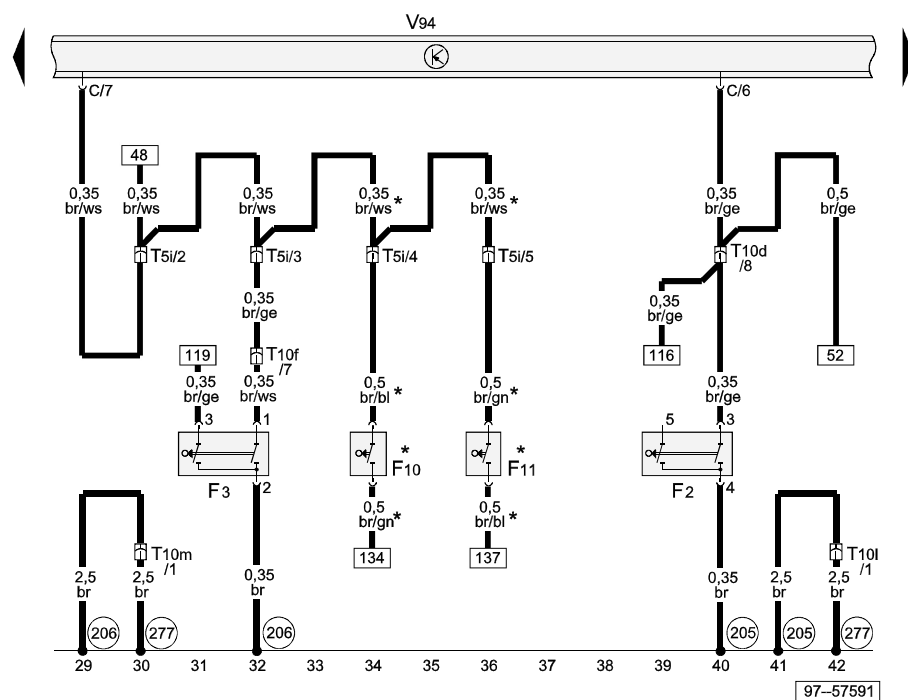
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Current Flow Diagram

No. 46 / 4

**Door contact switches**

- F2 - Door contact switch, driver's side
- F3 - Door contact switch, front passenger's side
- F10 - Rear left door contact switch
- F11 - Rear right door contact switch
- T5i - 5-pin connector, black, A pillar, left, near relay plate
- T10d - 10-pin connector, brown, connector carrier, A pillar, left
- T10f - 10-pin connector, brown, connector carrier, A pillar, right
- T10l - 10-pin connector, red, connector carrier, A pillar, left
- T10m - 10-pin connector, red, connector carrier, A pillar, right
- V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
- 205 - Earth connection, in door wiring harness - driver's side
- 206 - Earth connection, in door wiring harness - front passenger's side
- 277 - Earth connection -3-, in interior wiring harness
- * - Only on 4-door models



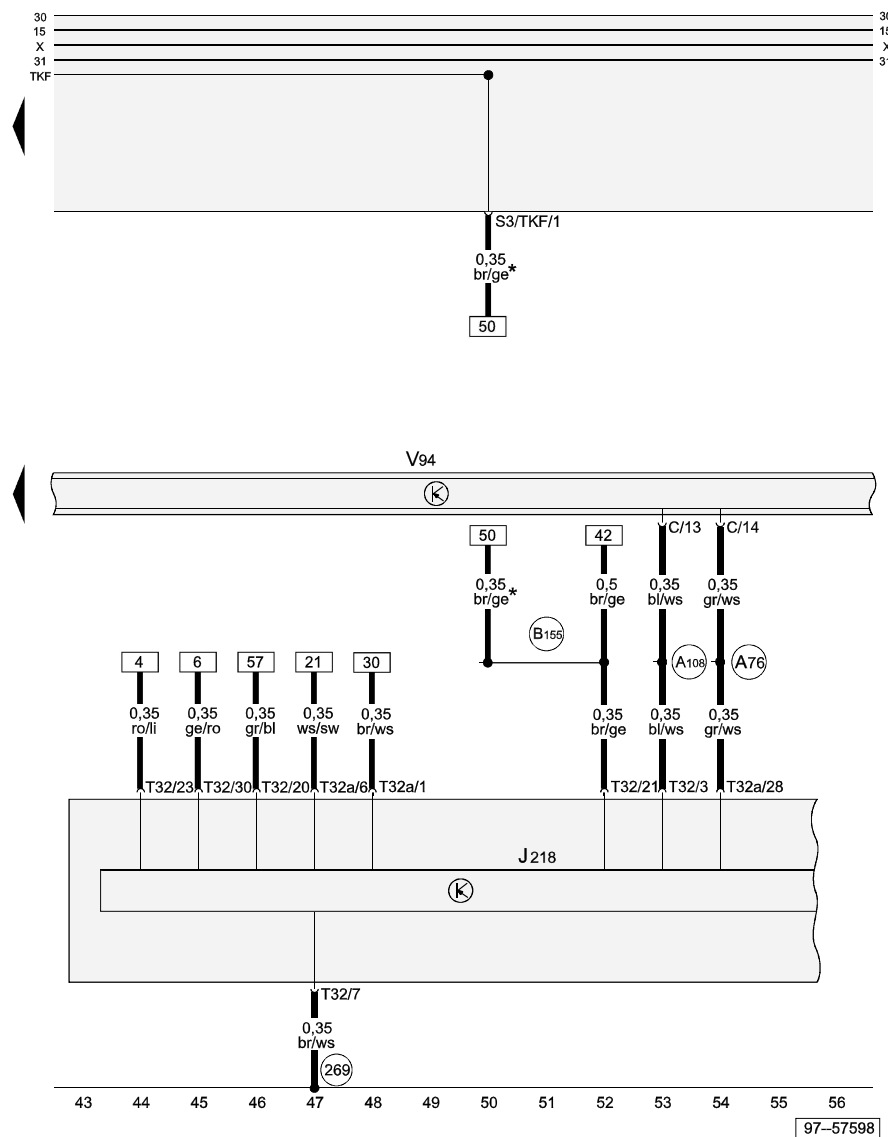
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Current Flow Diagram

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**Combi-processor in dash panel insert**

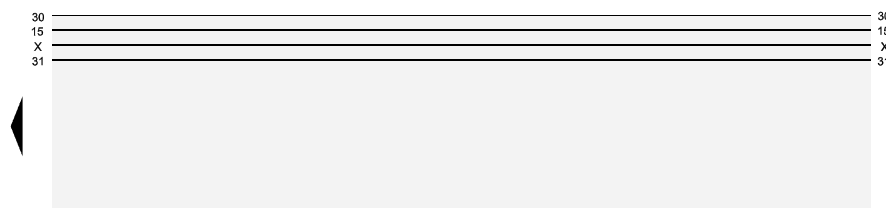
- J218 - Combi-processor in dash panel insert
- T32 - 32-pin connector, blue, on dash panel insert
- T32a - 32-pin connector, green, on dash panel insert
- V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
- 269 - Earth connection (sender earth) -1-, in dash panel wiring harness
- A76 - Connection (diagnosis wire K), in dash panel wiring harness
- A108 - Connection (speed signal), in dash panel wiring harness
- B155 - Connection -2- (TK (door contact)), in interior wiring harness
- * - Only applies to models with petrol engine

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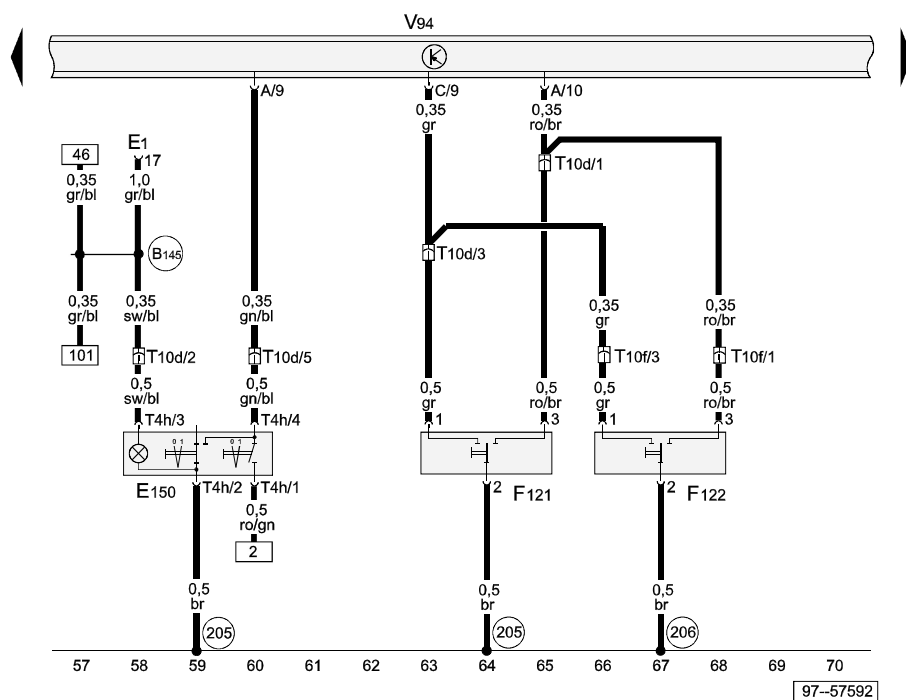
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Current Flow Diagram

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**Interior locking switch - driver's side, door handle switch for anti-theft alarm**

- F122 - Front passenger's door handle switch for anti-theft alarm
- F121 - Driver's door handle switch for anti-theft alarm
- E1 - Lighting switch
- E150 - Interior locking switch, driver's side
- T4h - 4-pin connector, black, interior locking, in driver's door
- T10d - 10-pin connector, brown, connector carrier, A pillar, left
- T10f - 10-pin connector, brown, connector carrier, A pillar, right
- V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
- 205 - Earth connection, in door wiring harness - driver's side
- 206 - Earth connection, in door wiring harness - front passenger's side
- B145 - Positive (+) connection (58b), in interior wiring harness

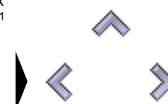


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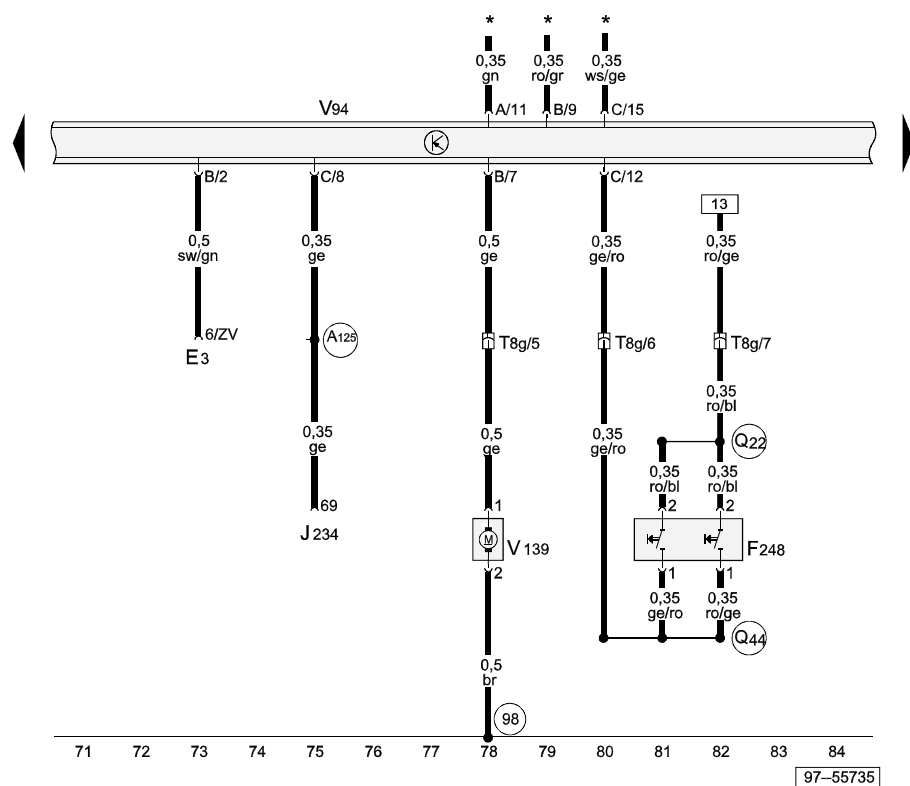
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Current Flow Diagram

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**Release button for rear lid lock cylinder, rear lid release motor**

- E3 - Hazard warning light switch
- F248 - Release button for rear lid lock cylinder
- J234 - Airbag control unit
- T8g - 8-pin connector, brown, in luggage compartment, left
- V139 - Rear lid release motor
- V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
- 98 - Earth connection, in rear lid wiring harness
- A125 - Connection (crash signal), in dash panel wiring harness
- Q22 - Connection -1-, in rear lid wiring harness
- Q44 - Connection -2-, in rear lid wiring harness
- * - See Current Flow Diagram for 'Electric windows' or 'Sliding sunroof'



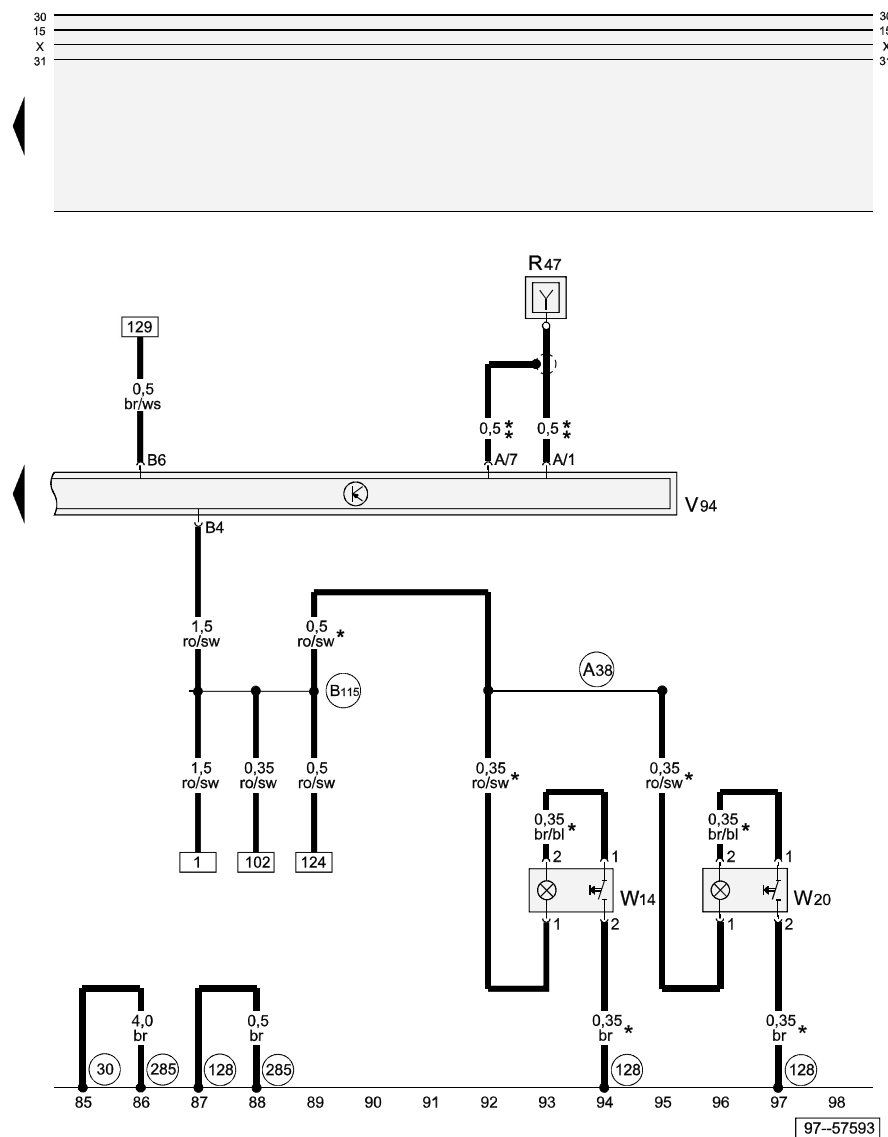
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Current Flow Diagram

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**Illuminated vanity mirrors on driver's and front passenger's side**

- R47 - Central locking and anti-theft alarm system aerial
- V94 - Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
- W14 - Illuminated vanity mirror, front passenger's side
- W20 - Illuminated vanity mirror, driver's side
- 30 - Earth point -1-, next to relay plate
- 128 - Earth connection -1-, in interior light wiring harness
- 285 - Earth connection -7-, in interior wiring harness
- A38 - Positive (+) connection -2- (15a), in dash panel wiring harness
- B115 - Positive (+) connection (30, central electrics), in interior wiring harness
- * - Only applies to models with illuminated vanity mirrors
- ** - Only applies to models with radio-operated remote control

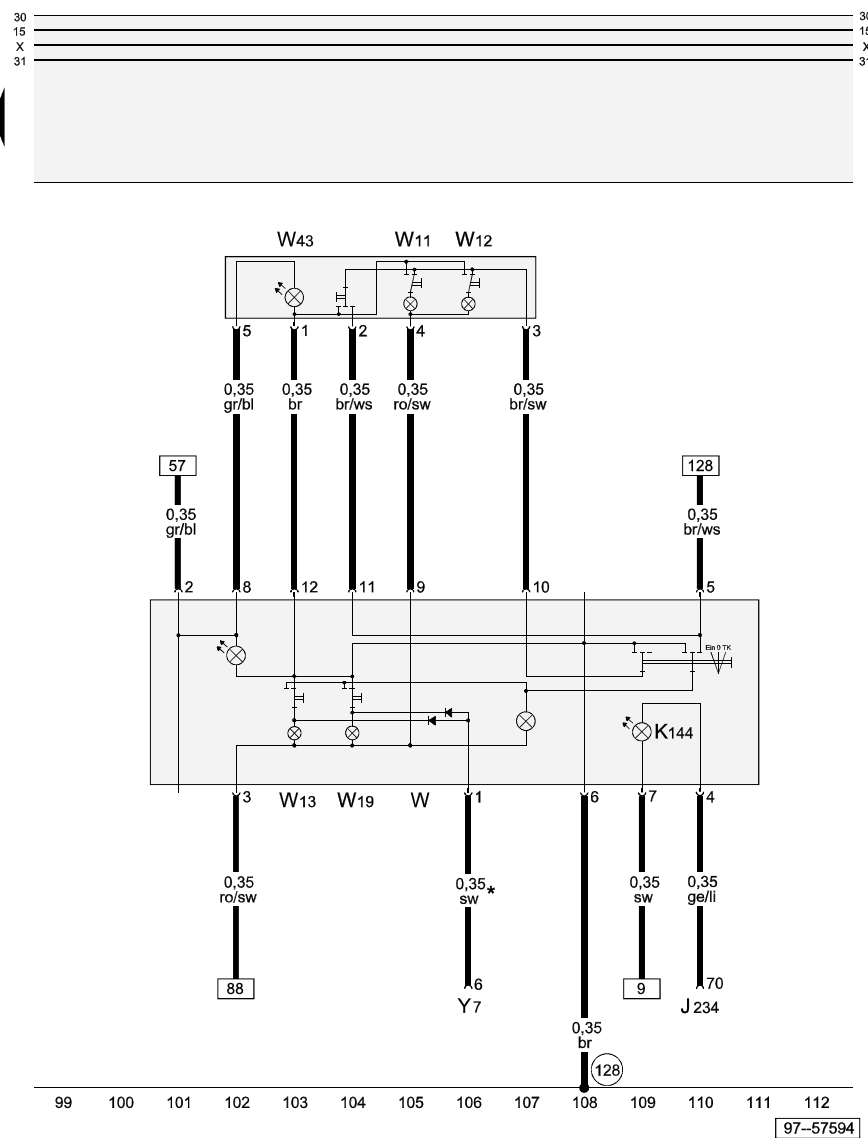
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Current Flow Diagram

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Front and rear interior lights

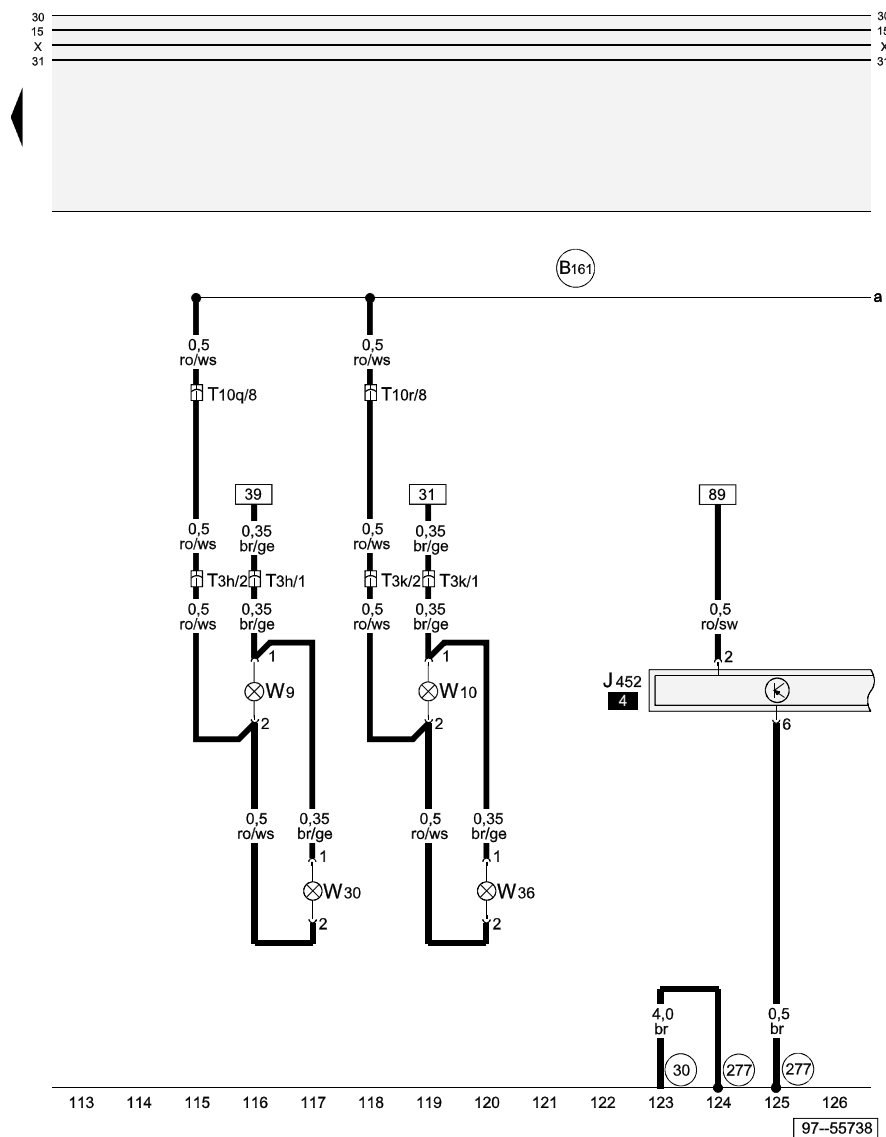
- J234 - Airbag control unit
- K144 - Airbag disabled warning lamp, driver's side
- W - Interior light, front
- W11 - Reading lamp, rear left
- W12 - Reading lamp, rear right
- W13 - Reading lamp, front passenger's side
- W19 - Reading lamp, driver's side
- W43 - Rear interior light
- Y7 - Automatic anti-dazzle interior mirror
- 128 - Earth connection -1-, in interior light wiring harness
- * - Only models with automatic anti-dazzle interior mirror

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Current Flow Diagram

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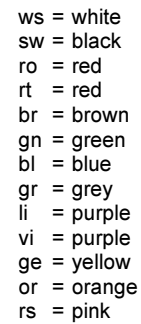
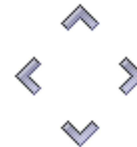


Door warning lamps control unit, left and right footwell light, left and right door warning lamp

- J452 - Door warning lamps control unit
- T3h - 3-pin connector, black, vehicle interior, in driver's door
- T3k - 3-pin connector, black, vehicle interior, in front passenger's door
- T10q - 10-pin connector, green, connector carrier, A pillar, left
- T10r - 10-pin connector, green, connector carrier, A pillar, right
- W9 - Left footwell light
- W10 - Right footwell light
- W30 - Door warning lamp, driver's side
- W36 - Door warning lamp, front passenger's side
- 30 - Earth point -1-, next to relay plate
- 277 - Earth connection -3-, in interior wiring harness
- B161 - Connection (anti-theft alarm), in interior wiring harness

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- J452 - Door warning lamps control unit
- T4n - 4-pin connector, black, in rear left door
- T4o - 4-pin connector, black, in rear right door
- T10z - 10-pin connector, green, connector carrier, B pillar, left
- T10ab - 10-pin connector, green, connector carrier, B pillar, left
- W33 - Rear left entry light
- W34 - Rear right entry light
- W37 - Door warning lamp, rear left
- W38 - Door warning lamp, rear right
- B161 - Connection (anti-theft alarm), in interior wiring harness
- * - Only on 4-door models