

# Audi A4

## Current Flow Diagram

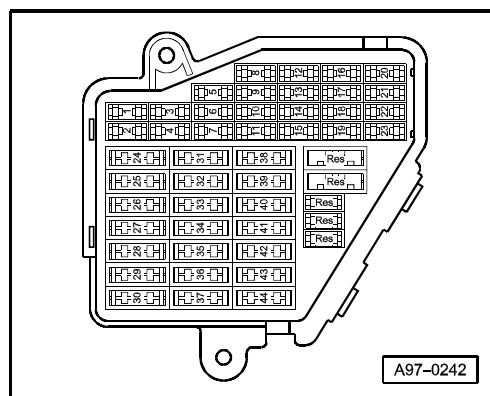
No. 36 / 1

Edition 04.2004

### Electric adjustment of seats and mirrors - with memory function

From model year 2001

#### 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

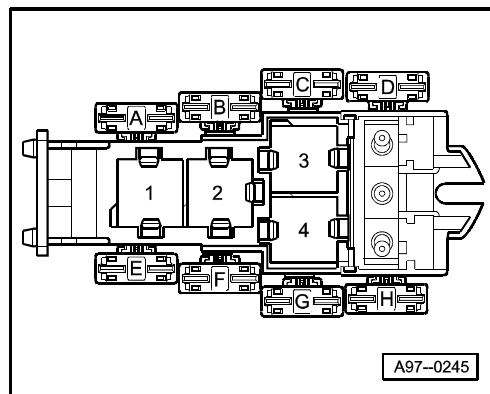


#### Note:

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

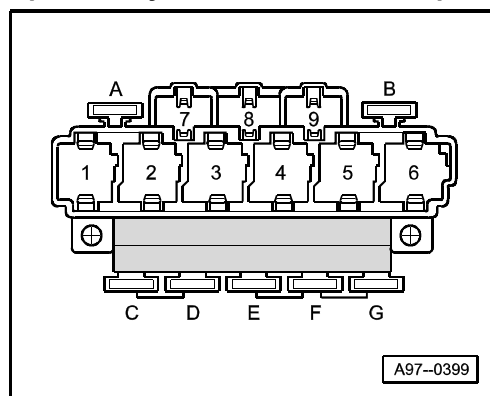
#### 4-point relay carrier with screw connection





- ◆ Dash panel, driver's side

**9-point relay carrier with onboard power supply control unit**



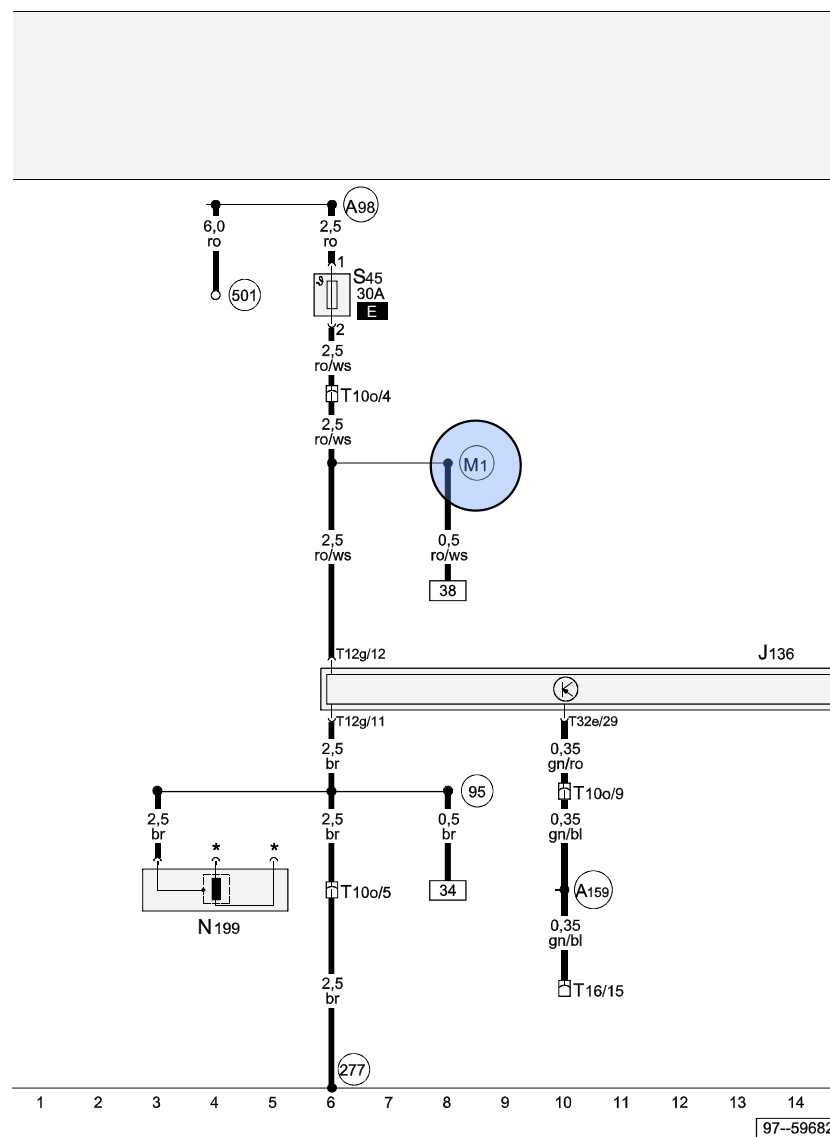
- ◆ Dash panel, driver's side, behind 3-point relay carrier  
E - Seat adjustment fuse (S45)



## Audi A4

## Current Flow Diagram

No. 36 / 2



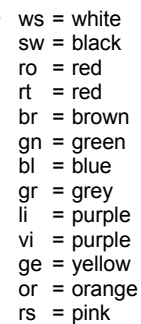
## Seat adjustment with memory control unit, seat adjustment fuse

- J136 - Seat and steering column adjustment control unit with memory
- N199 - Side airbag igniter, driver's side
- S45 - Driver's seat adjustment thermo-fuse 2
- T10o - 10-pin connector, red, connector point, seat wiring, driver's seat
- T12g - 12-pin connector, on seat adjustment with memory control unit
- T16 - 16-pin connector, black, diagnostic connector
- T32e - 32-pin connector, on seat adjustment with memory control unit
- 95 - Earth connection 1, in seat adjustment wiring harness
- 277 - Earth connection 3, in interior wiring harness
- 501 - Screw connection 2 (30), on relay plate
- A98 - Positive (+) connection 4 (30), in dash panel wiring harness
- A159 - Connection (L), in dash panel wiring harness
- M1** - Positive (+) connection 1 (30), in seat adjustment wiring harness
- \* - ⇒ Applicable Current Flow Diagram: Airbags

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



## No. 36 / 3



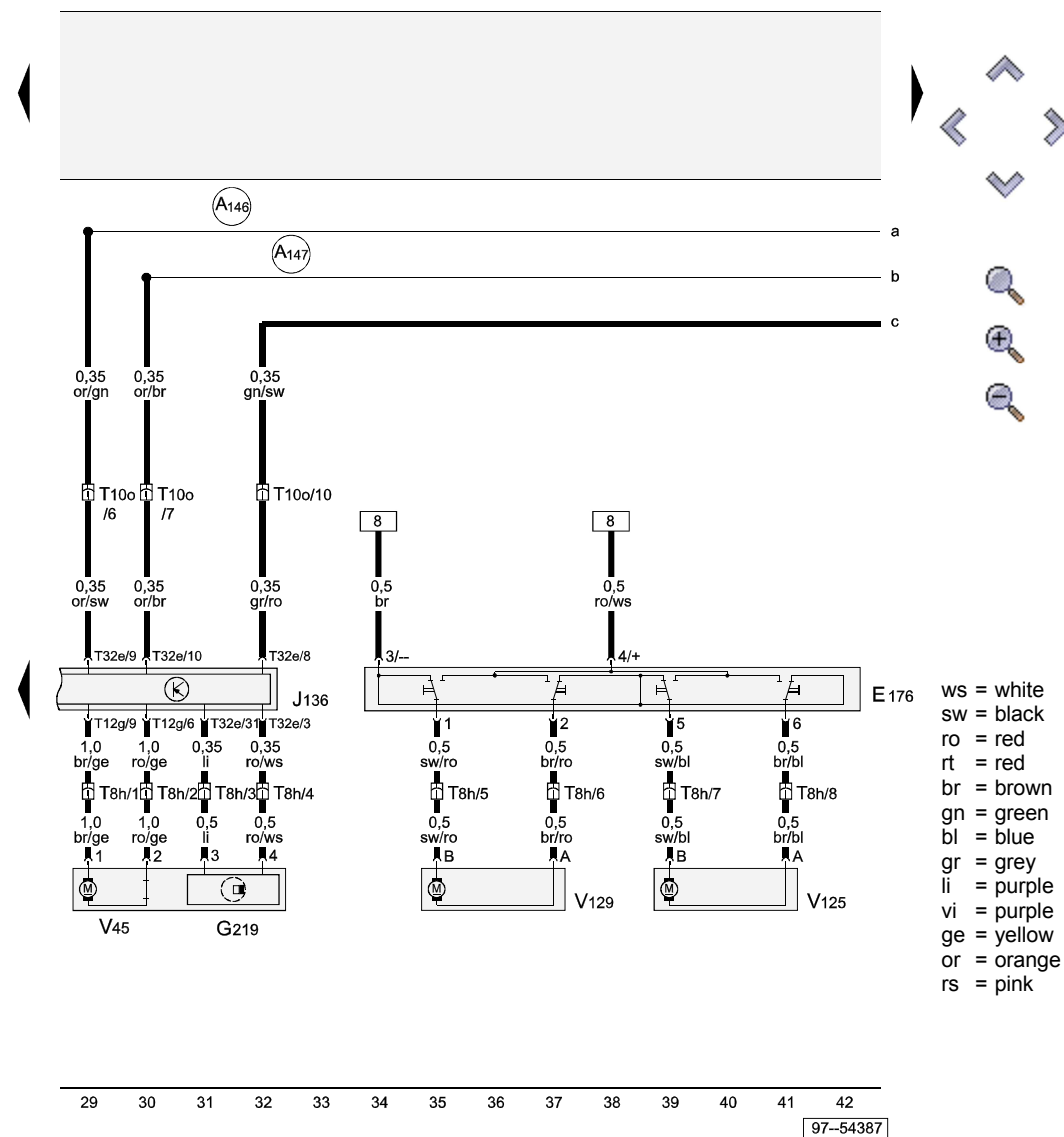
- E96 - Backrest adjustment switch, driver's seat
- E222 - Rake adjustment switch, driver's seat
- E363 - Longitudinal adjustment switch, driver's seat
- E364 - Height adjustment switch, driver's seat
- G227 - Longitudinal adjustment sender, driver's seat
- G231 - Height adjustment sender, driver's seat
- G232 - Rake adjustment sender, driver's seat
- J136 - Seat adjustment with memory control unit
- T12g - 12-pin connector, on seat adjustment with memory control unit
- T32e - 32-pin connector, on seat adjustment with memory control unit
- V28 - Longitudinal adjustment motor, driver's seat
- V243 - Rake adjustment motor, driver's seat
- V245 - Height adjustment motor, driver's seat
- M9 - Positive (+) connection -1-, in seat adjustment wiring harness



## Audi A4

## Current Flow Diagram

No. 36 / 4

**Backrest adjustment and lumbar support adjustment for driver's seat**

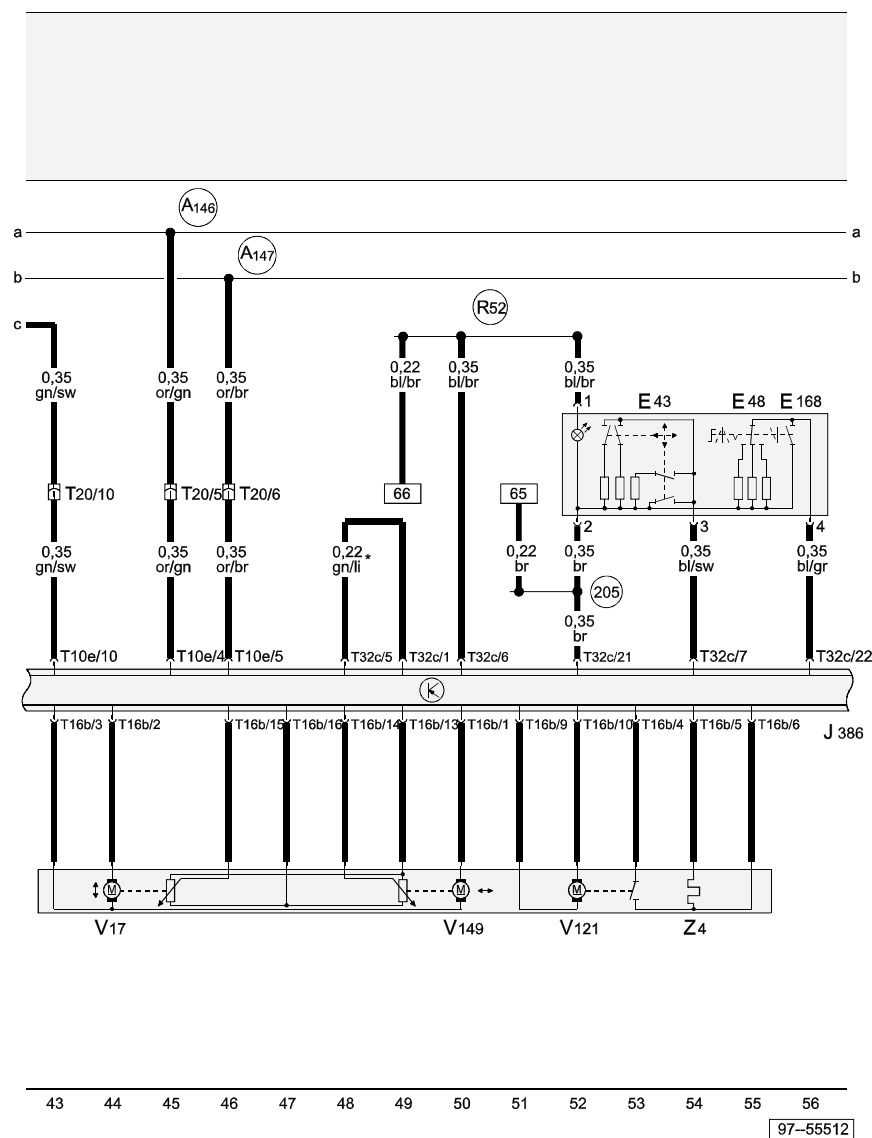
- E176 - Lumbar support adjustment switch, driver's seat
- G219 - Backrest adjustment sender, driver's seat
- J136 - Seat adjustment with memory control unit
- T8h - 8-pin connector, on driver's seat, backrest
- T10o - 10-pin connector, red, connector point, seat wiring, driver's seat
- T12g - 12-pin connector, on seat adjustment with memory control unit
- T32e - 32-pin connector, on seat adjustment with memory control unit
- V45 - Backrest adjustment motor, driver's seat
- V125 - Lumbar support longitudinal adjustment motor, driver's seat
- V129 - Lumbar support height adjustment motor, driver's seat
- A146 - Connection (convenience CAN bus, high), in dash panel wiring harness
- A147 - Connection (convenience CAN bus, low), in dash panel wiring harness



## Audi A4

## Current Flow Diagram

No. 36 / 5



## Exterior mirror, driver's side

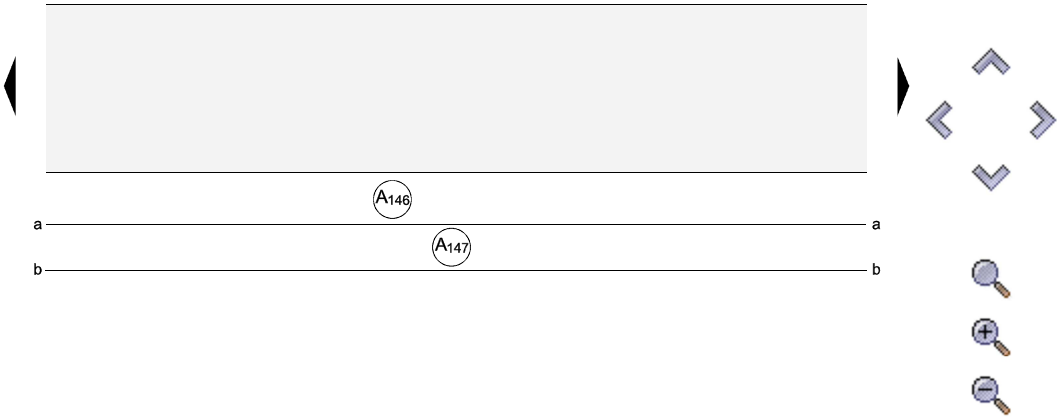
- E43 - Mirror adjustment switch
- E48 - Mirror adjustment change-over switch
- E168 - Mirror with folding function, adjustment switch
- J386 - Door control unit, driver's side
- T10e - 10-pin connector, black, on door control unit, driver's door
- T16b - 16-pin connector, door control unit, driver's door
- T20 - 20-pin connector, black, door, A pillar, left
- T32c - 32-pin connector, grey, door control unit, driver's door
- V17 - Mirror adjustment motor, driver's side
- V121 - Folding mirror motor, driver's side
- V149 - Mirror adjustment motor, driver's side
- Z4 - Heated exterior mirror, driver's side
- 205 - Earth connection, in door wiring harness - driver's side
- A146 - Connection (convenience CAN bus, high), in dash panel wiring harness
- A147 - Connection (convenience CAN bus, low), in dash panel wiring harness
- R52 - Connection (58s), in door wiring harness - driver's side
- \* - Only applies to models with garage door opener



Audi A4

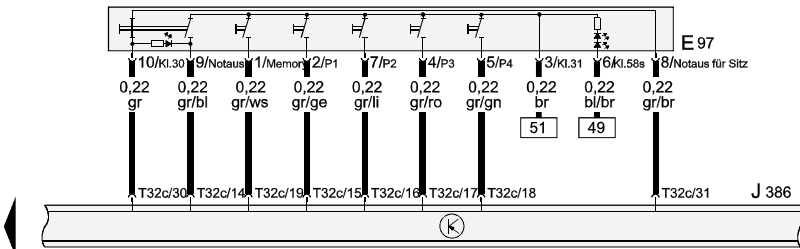
Current Flow Diagram

No. 36 / 6



Memory operating unit, driver's seat

- E97 - Memory operating unit, driver's seat
- J386 - Door control unit, driver's side
- T32c - 32-pin connector, grey, door control unit, driver's door
- A146 - Connection (convenience CAN bus, high), in dash panel wiring harness
- A147 - Connection (convenience CAN bus, low), in dash panel wiring harness



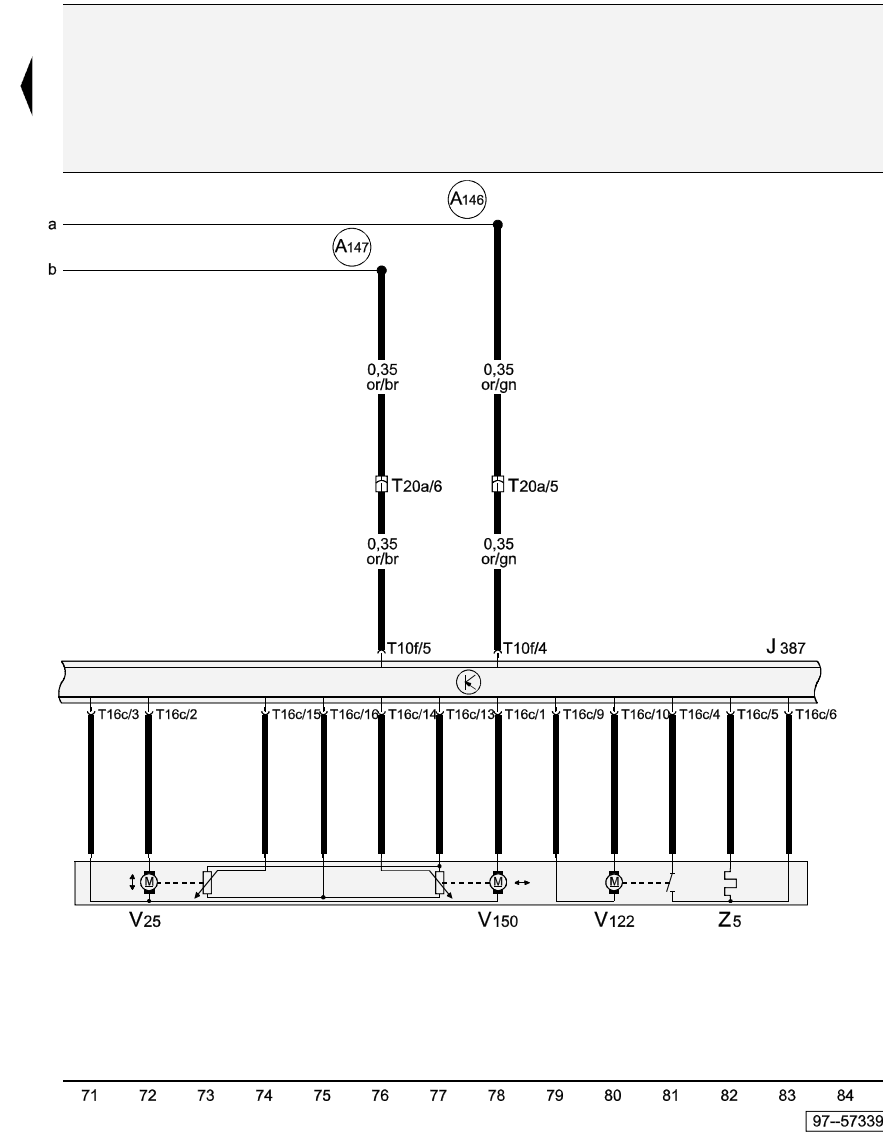
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Audi A4

Current Flow Diagram

No. 36 / 7



Exterior mirror, front passenger's side

- J387 - Door control unit, front passenger's side
- T10f - 10-pin connector, black, on door control unit, front passenger's door
- T16c - 16-pin connector, door control unit, front passenger's door
- T20a - 20-pin connector, black, door, A pillar, right
- V25 - Mirror adjustment motor, front passenger's side
- V122 - Folding mirror motor, front passenger's side
- V150 - Mirror adjustment motor, front passenger's side
- Z5 - Heated exterior mirror, front passenger's side
- A146 - Connection (convenience CAN bus, high), in dash panel wiring harness
- A147 - Connection (convenience CAN bus, low), in dash panel wiring harness