

# Audi A8

## Current Flow Diagram

No. 3 / 1

11.2015

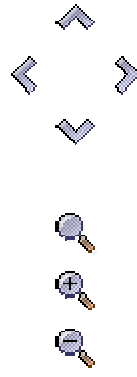
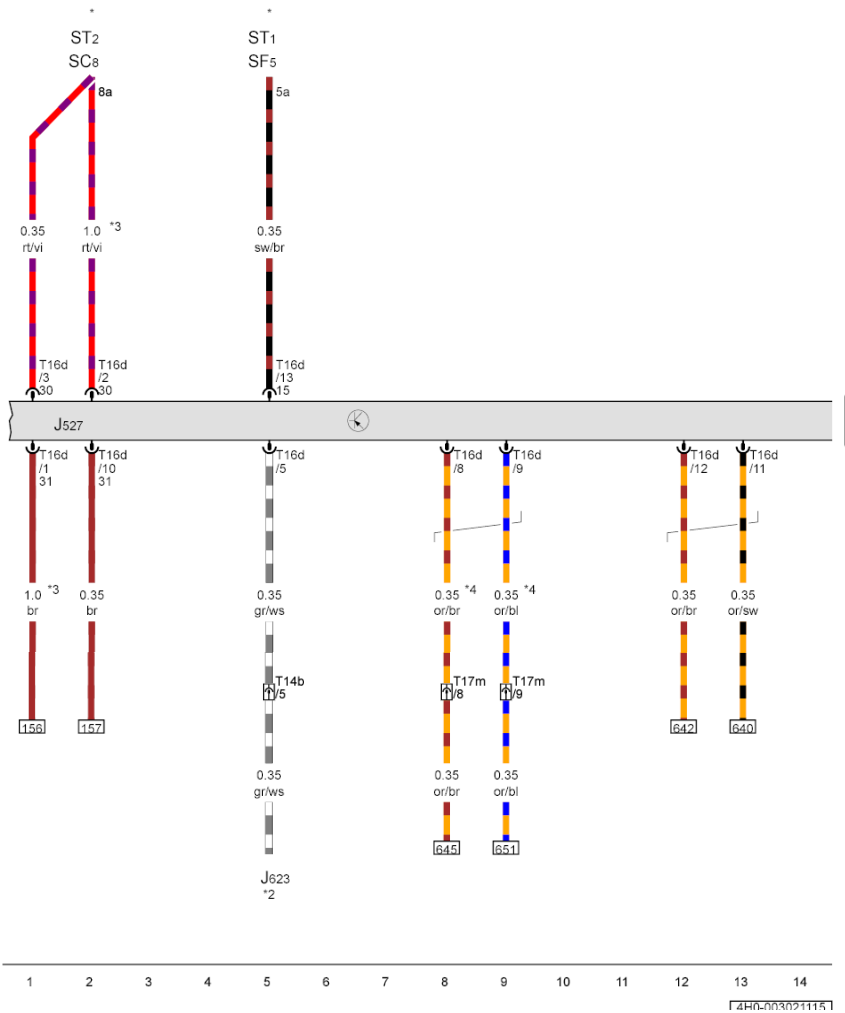
### **Basic equipment**

From January 2010

# Audi A8

## Current Flow Diagram

## No. 3 / 2



### Steering column electronics control unit

- J527 - Steering column electronics control unit
- J623 - Engine control unit
- ST1 - Fuse carrier 1
- ST2 - Fuse carrier 2
- SF5 - Fuse 5 in fuse holder F
- SC8 - Fuse 8 on fuse holder C
- T14b - 14-pin connector, on left in engine compartment
- T16d - 16-pin connector
- T17m - 17-pin connector, in 7 slot relay carrier
- \* - see applicable current flow diagram for fuse assignment
- \*2 - see applicable current flow diagram for engine
- \*3 - Only models with heated steering wheel
- \*4 - Data bus wire (CAN bus)

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

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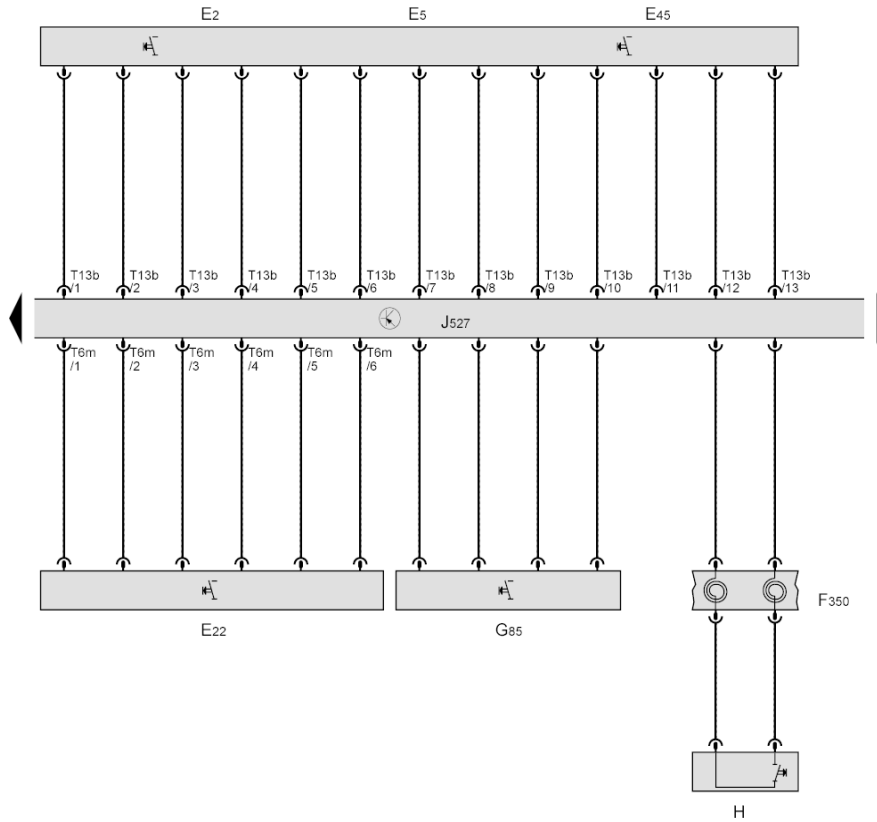
# Audi A8

## Current Flow Diagram

No. 3 / 3

### Steering column electronics control unit

- E2 - Turn signal switch
- E5 - Headlight flasher switch
- E22 - Intermittent wiper switch
- E45 - Cruise control system switch
- F350 - Coil connector
- G85 - Steering angle sender
- H - Horn plate
- J527 - Steering column electronics control unit
- T6m - 6-pin connector
- T13b - 13-pin connector








- 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

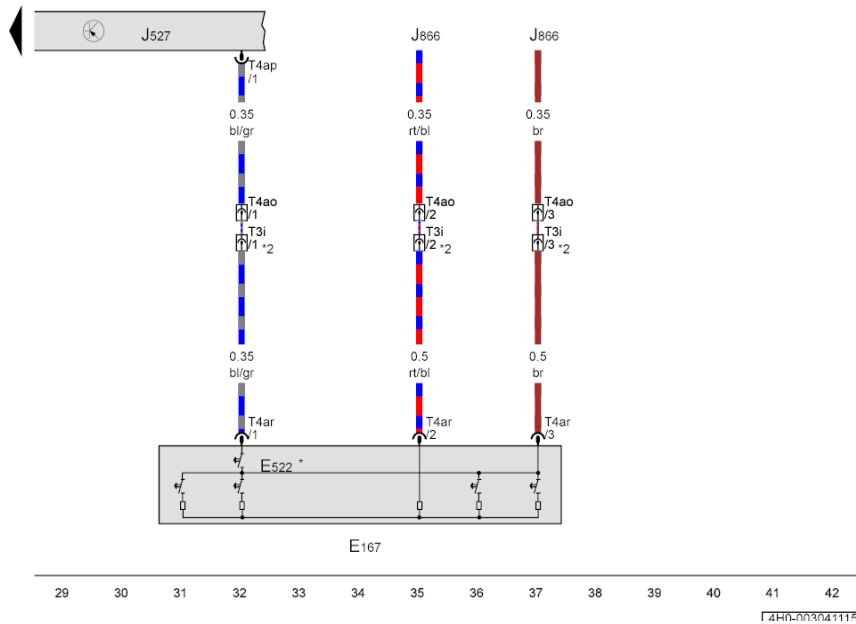
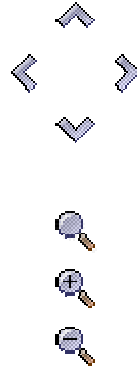
# Audi A8

## Current Flow Diagram

No. 3 / 4

### Steering column adjustment switch, Steering column electronics control unit

- E167 - Steering column adjustment switch 
- E522 - Steering wheel heater button 
- J527 - Steering column electronics control unit 
- J866 - Control unit for electrically adjustable steering column 
- T3i - 3-pin connector, behind steering column trim
- T4ao - 4-pin connector, behind steering column trim
- T4ap - 4-pin connector 
- T4ar - 4-pin connector
- \* - Only models with heated steering wheel
- \*2 - From June 2011

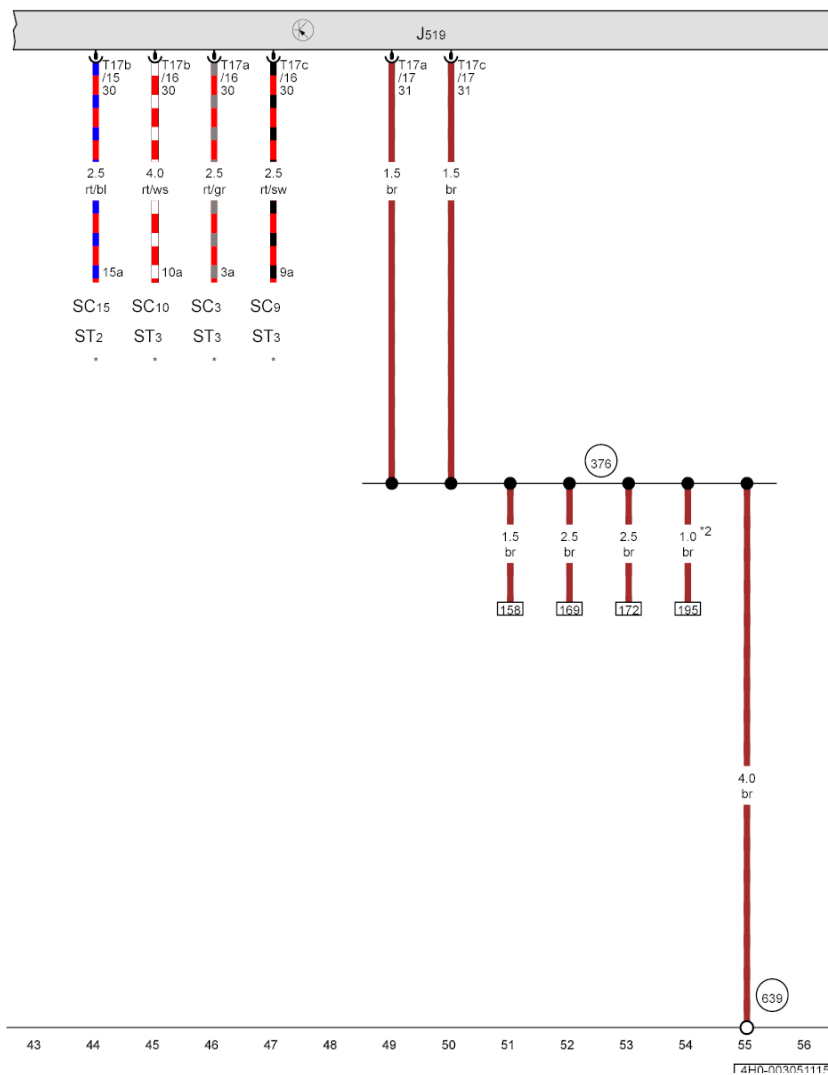


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 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink

# Audi A8

## Current Flow Diagram

No. 3 / 5



### Onboard supply control unit

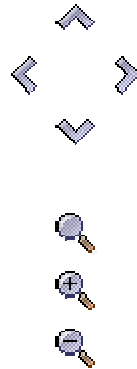
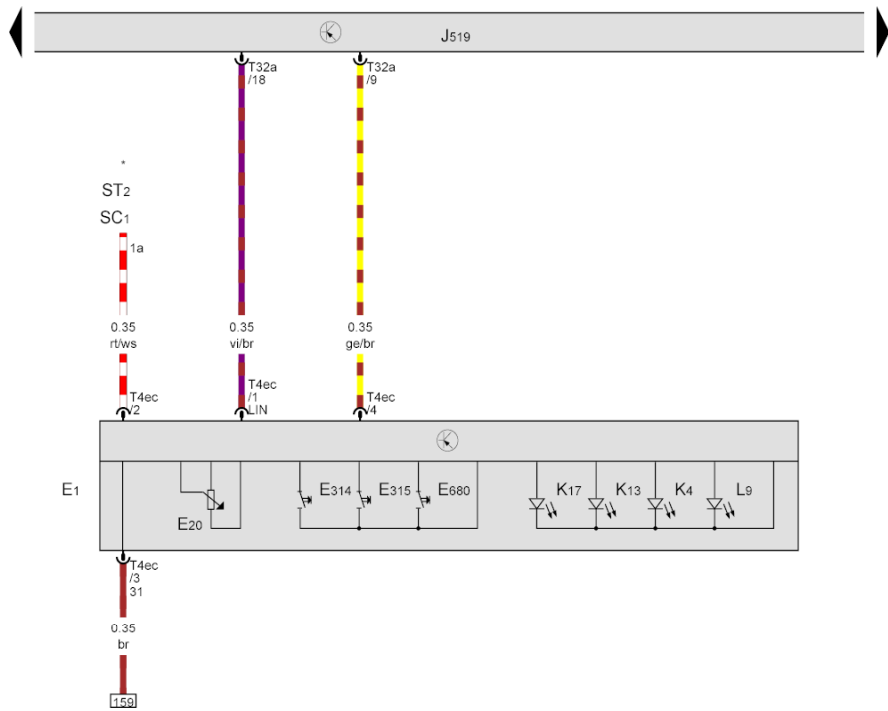
- J519 - Onboard supply control unit
- ST2 - Fuse carrier 2
- SC3 - Fuse 3 on fuse holder C
- ST3 - Fuse carrier 3
- SC9 - Fuse 9 on fuse holder C
- SC10 - Fuse 10 on fuse holder C
- SC15 - Fuse 15 on fuse holder C
- T17a - 17-pin connector
- T17b - 17-pin connector
- T17c - 17-pin connector
- 376 - Earth connection 11, in main wiring harness
- 639 - Earth point, left A-pillar
- \* - see applicable current flow diagram for fuse assignment
- \*2 - From June 2011

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 A8

## Current Flow Diagram

### No. 3 / 6



**Light switch, Switch and instrument illumination regulator, Rear fog light button, Fog light button, Button for night vision system, Onboard supply control unit**

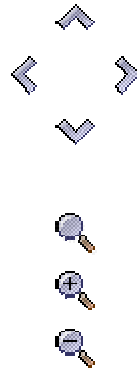
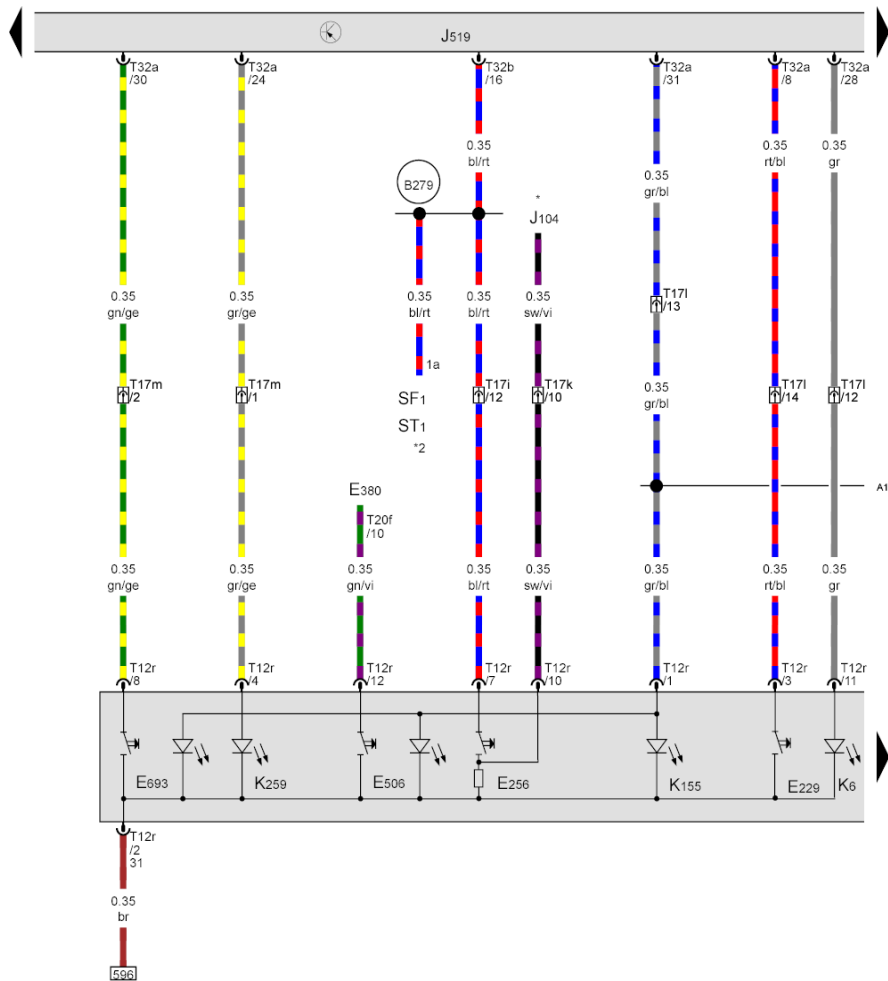
- E1 - Light switch
- E20 - Switch and instrument illumination regulator
- E314 - Rear fog light button
- E315 - Fog light button
- E680 - Button for night vision system
- J519 - Onboard supply control unit 
- K4 - Side light warning lamp
- K13 - Rear fog light warning lamp
- K17 - Fog light warning lamp
- L9 - Light switch illumination bulb
- SC1 - Fuse 1 on fuse holder C
- ST2 - Fuse carrier 2
- T4ec - 4-pin connector
- T32a - 32-pin connector 
- \* - see applicable current flow diagram for fuse assignment

- 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 A8

## Current Flow Diagram

### No. 3 / 7



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

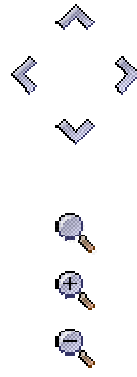
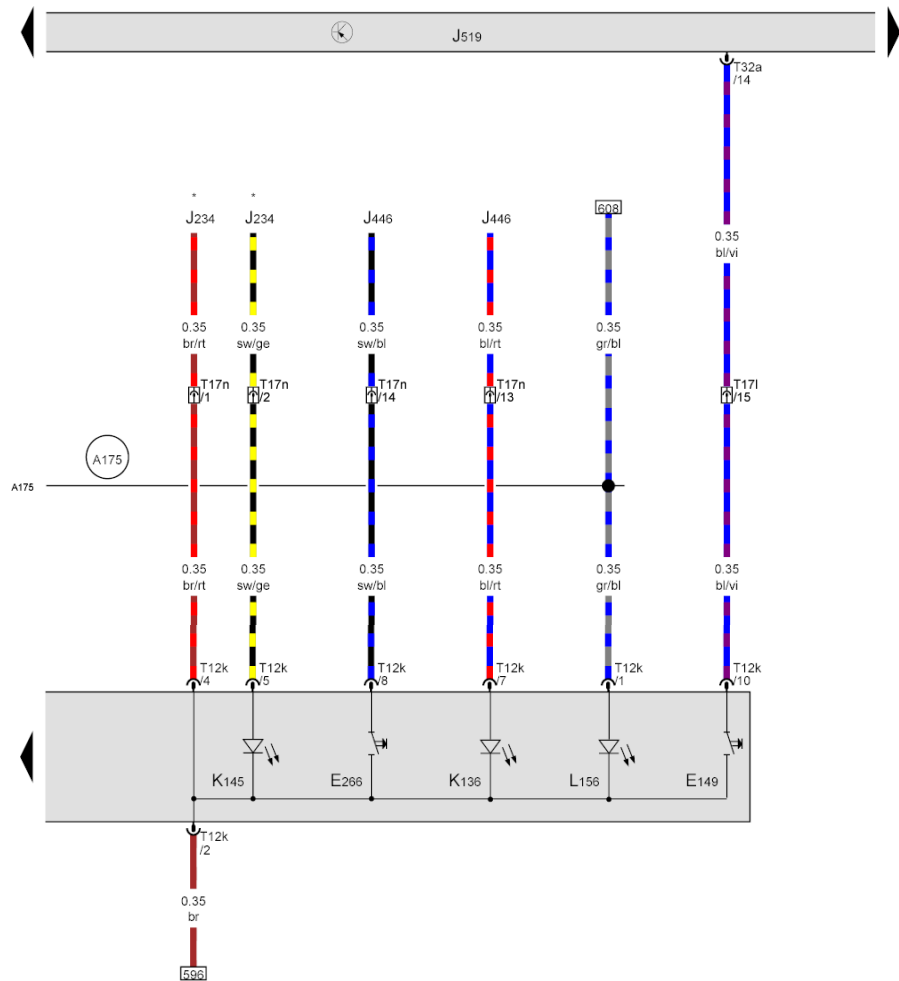
#### Onboard supply control unit

- E229 - Hazard warning lights button
- E256 - Button for TCS and electronic stabilisation program
- E380 - Multimedia system operating unit
- E506 - Display unit button
- E693 - Start/Stop operation button
- J104 - ABS control unit
- J519 - Onboard supply control unit
- K6 - Indicator lamp for hazard warning light
- K155 - Warning lamp for electronic stabilisation program and TCS
- K259 - Start/Stop operation warning lamp
- SF1 - Fuse 1 in fuse holder F
- ST1 - Fuse carrier 1
- T12r - 12-pin connector
- T17i - 17-pin connector, in coupling point in interior, left
- T17k - 17-pin connector, in right A-pillar coupling station
- T17l - 17-pin connector, in 7 slot relay carrier
- T17m - 17-pin connector, in 7 slot relay carrier
- T20f - 20-pin connector
- T32a - 32-pin connector
- T32b - 32-pin connector
- A175 - Connection (58s), in dash panel wiring harness
- B279 - Positive connection 3 (15a) in main wiring harness
- \* - see applicable current flow diagram for ABS
- \*2 - see applicable current flow diagram for fuse assignment

# Audi A8

## Current Flow Diagram

No. 3 / 8



### Onboard supply control unit

- E149 - Rear roller blind switch
- E266 - Parking aid button
- J234 - Airbag control unit
- J446 - Parking aid control unit
- J519 - Onboard supply control unit
- K136 - Parking aid warning lamp
- K145 - Front passenger side airbag deactivated warning lamp
- L156 - Switch illumination bulb
- T12k - 12-pin connector
- T17i - 17-pin connector, in 7 slot relay carrier
- T17n - 17-pin connector, in coupling point in interior, right
- T32a - 32-pin connector
- A175 - Connection (58s), in dash panel wiring harness
- \* - see applicable current flow diagram for airbag

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

85 86 87 88 89 90 91 92 93 94 95 96 97 98

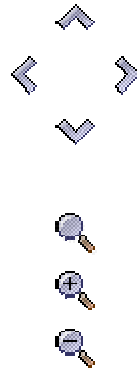
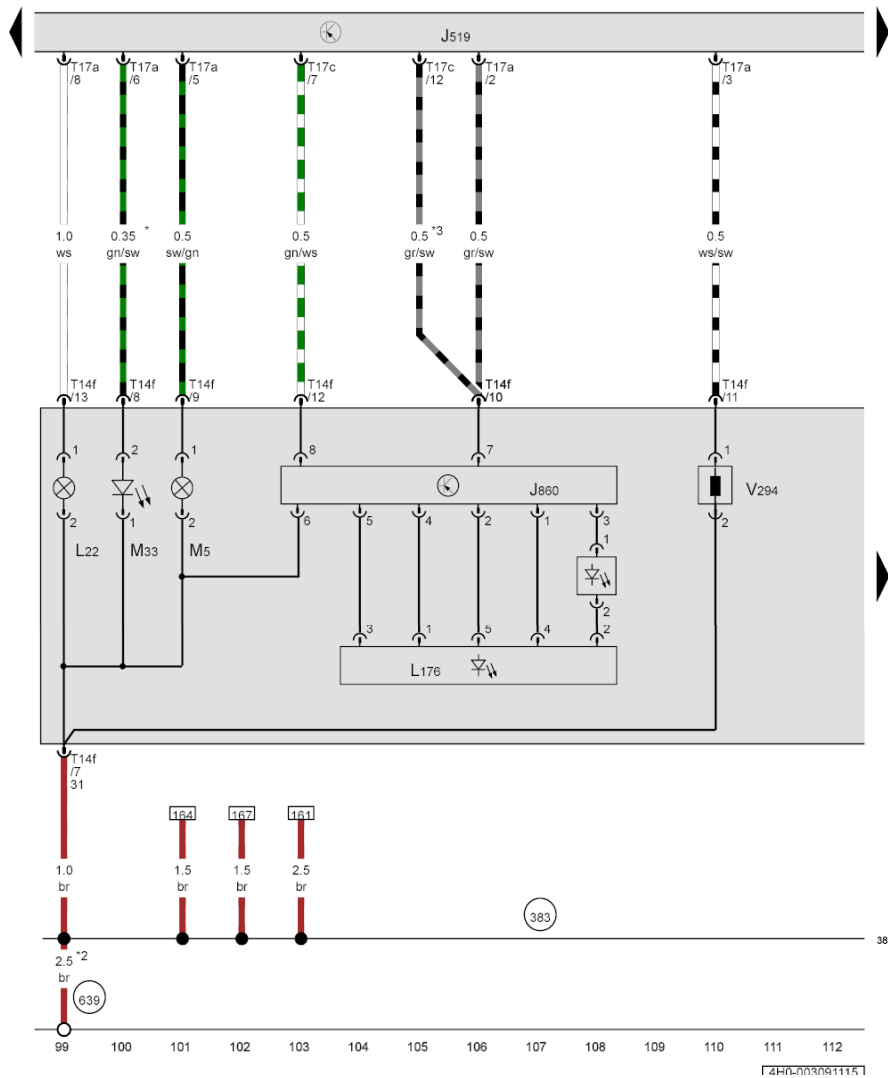
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# Audi A8

## Current Flow Diagram

No. 3 / 9



**Onboard supply control unit, Control unit for left daytime running light and side light, Left fog light bulb, Front left turn signal bulb, Front left side marker bulb**

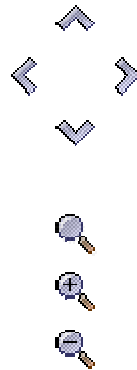
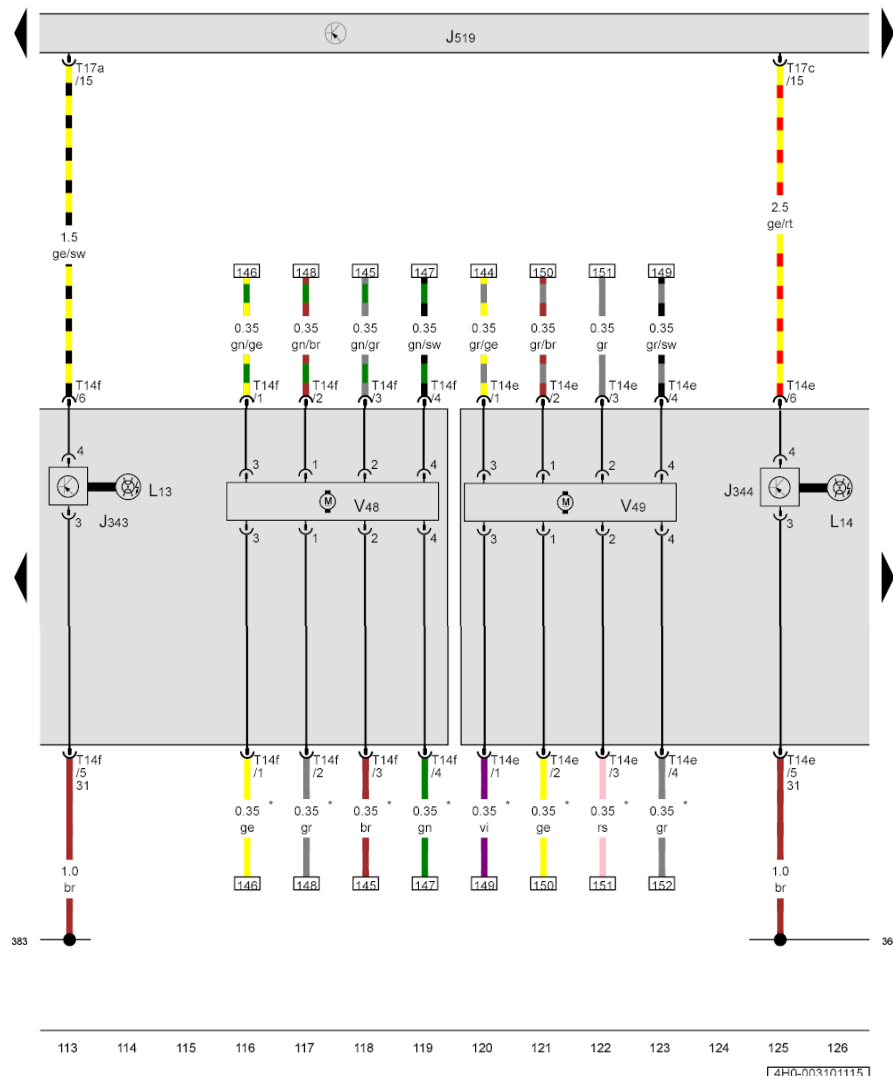
- J519 - Onboard supply control unit
- J860 - Control unit for left daytime running light and side light
- L22 - Left fog light bulb
- L176 - Left LED module for daytime running light and side light
- M5 - Front left turn signal bulb
- M33 - Front left side marker bulb
- T14f - 14-pin connector
- T17a - 17-pin connector
- T17c - 17-pin connector
- V294 - Left dip beam screen motor
- 383 - Earth connection 18, in main wiring harness
- 639 - Earth point, left A-pillar
- \* - Only for American markets
- \*2 - Gradually discontinued
- \*3 - From June 2010

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 A8

## Current Flow Diagram

### No. 3 / 10



### Left gas discharge bulb control unit, Right gas discharge bulb control unit, Onboard supply control unit

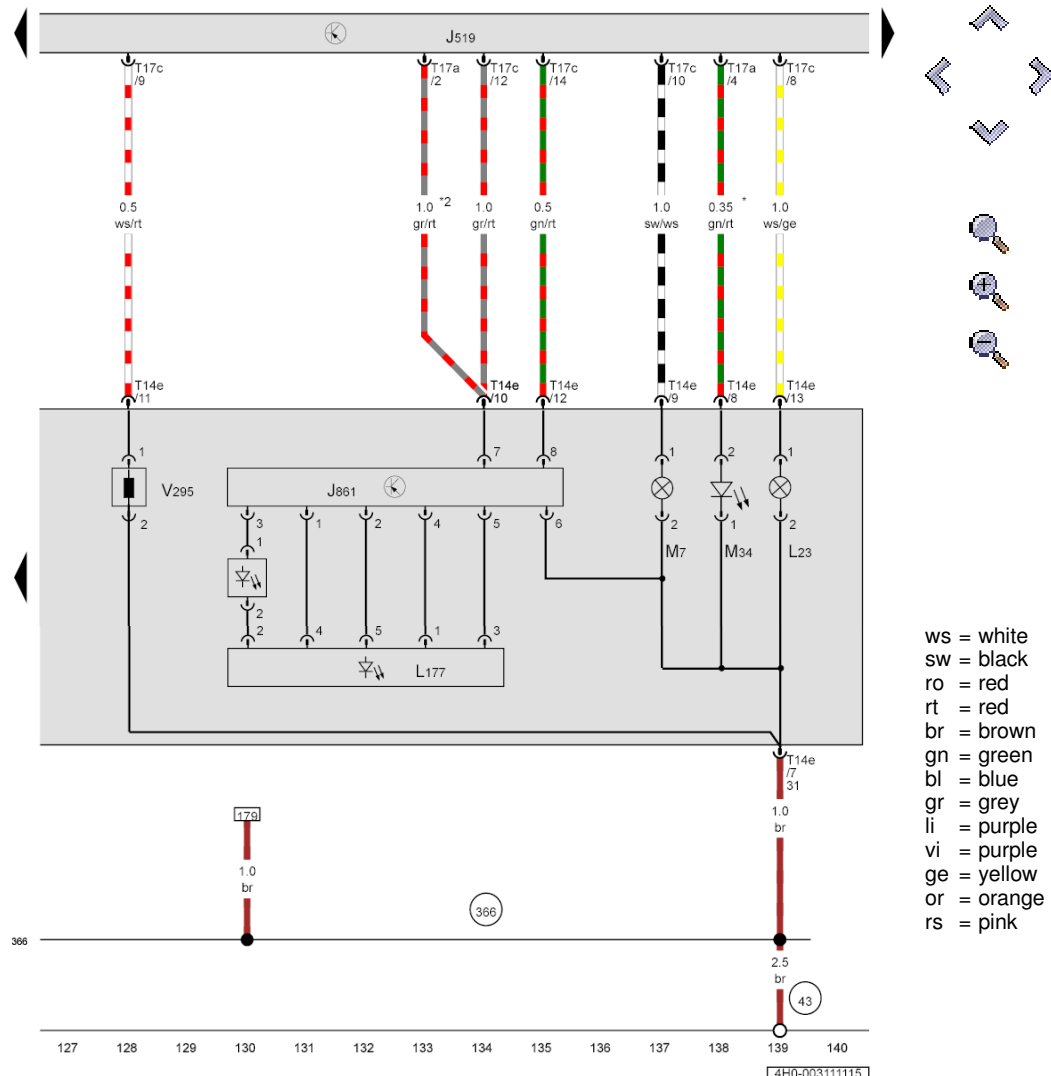
- J343 - Left gas discharge bulb control unit
- J344 - Right gas discharge bulb control unit
- J519 - Onboard supply control unit
- L13 - Left gas discharge (xenon) bulb
- L14 - Right gas discharge (xenon) bulb
- T14e - 14-pin connector
- T14f - 14-pin connector
- T17a - 17-pin connector
- T17c - 17-pin connector
- V48 - Left headlight range control motor
- V49 - Right headlight range control motor
- 366 - Earth connection 1, in main wiring harness
- 383 - Earth connection 18, in main wiring harness
- \* - Only for American markets

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 A8

## Current Flow Diagram

### No. 3 / 11



**Onboard supply control unit, Control unit for right daytime running light and side light, Right fog light bulb, Front right turn signal bulb, Front right side marker bulb**




- J519 - Onboard supply control unit
- J861 - Control unit for right daytime running light and side light
- L23 - Right fog light bulb
- L177 - Right LED module for daytime running light and side light
- M7 - Front right turn signal bulb
- M34 - Front right side marker bulb
- T14e - 14-pin connector
- T17a - 17-pin connector
- T17c - 17-pin connector
- V295 - Right dip beam screen motor
- 43 - Earth point, lower part of right A-pillar
- 366 - Earth connection 1, in main wiring harness
- \* - Only for American markets
- \*2 - From June 2010

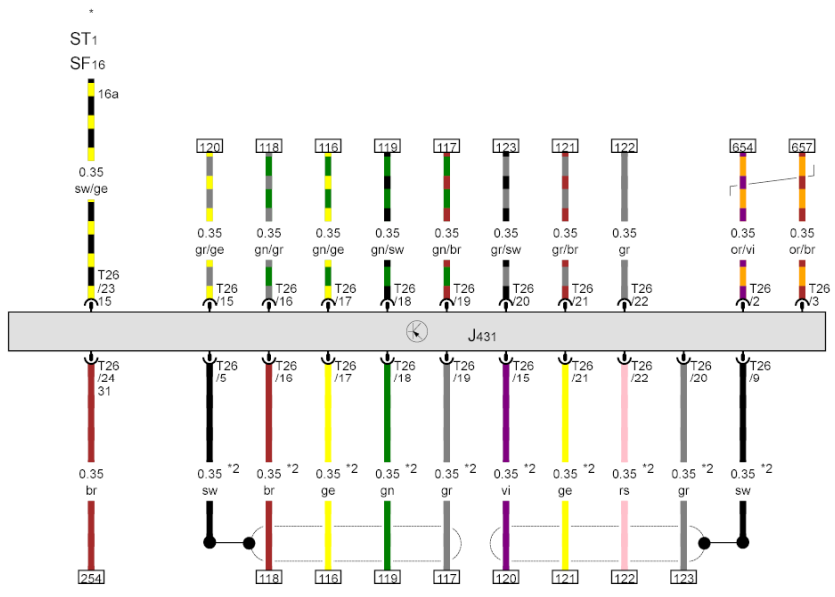
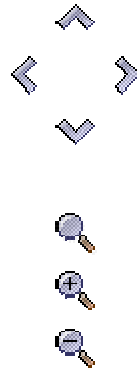
# Audi A8

## Current Flow Diagram

### No. 3 / 12

#### Headlight range control unit, Onboard supply control unit

- J431 - Headlight range control unit 
- J519 - Onboard supply control unit 
- ST1 - Fuse carrier 1
- SF16 - Fuse 16 in fuse holder F
- T26 - 26-pin connector 
- \* - see applicable current flow diagram for fuse assignment
- \*2 - Only for American markets







- 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

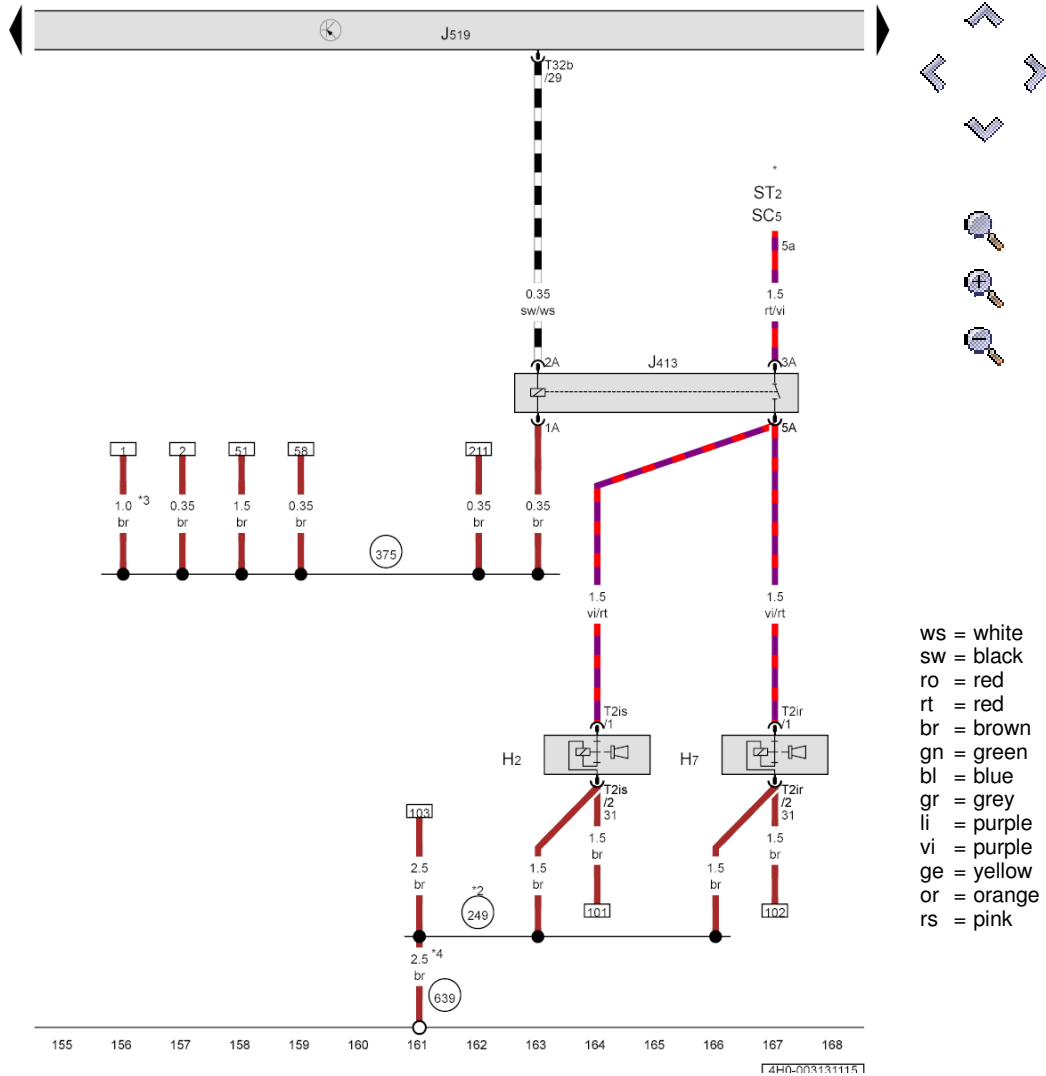
# Audi A8

## Current Flow Diagram

### No. 3 / 13

#### Treble horn, Bass horn, Horn relay, Onboard supply control unit

- H2 - Treble horn
- H7 - Bass horn
- J413 - Horn relay 
- J519 - Onboard supply control unit 
- ST2 - Fuse carrier 2
- SC5 - Fuse 5 on fuse holder C
- T2ir - 2-pin connector
- T2is - 2-pin connector
- T32b - 32-pin connector 
- 249 - Earth connection 2, in interior wiring harness
- 375 - Earth connection 10, in main wiring harness
- 639 - Earth point, left A-pillar 
- \* - see applicable current flow diagram for fuse assignment
- \*2 - If fitted
- \*3 - Only models with heated steering wheel
- \*4 - gradual introduction



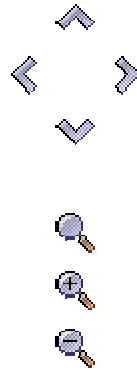
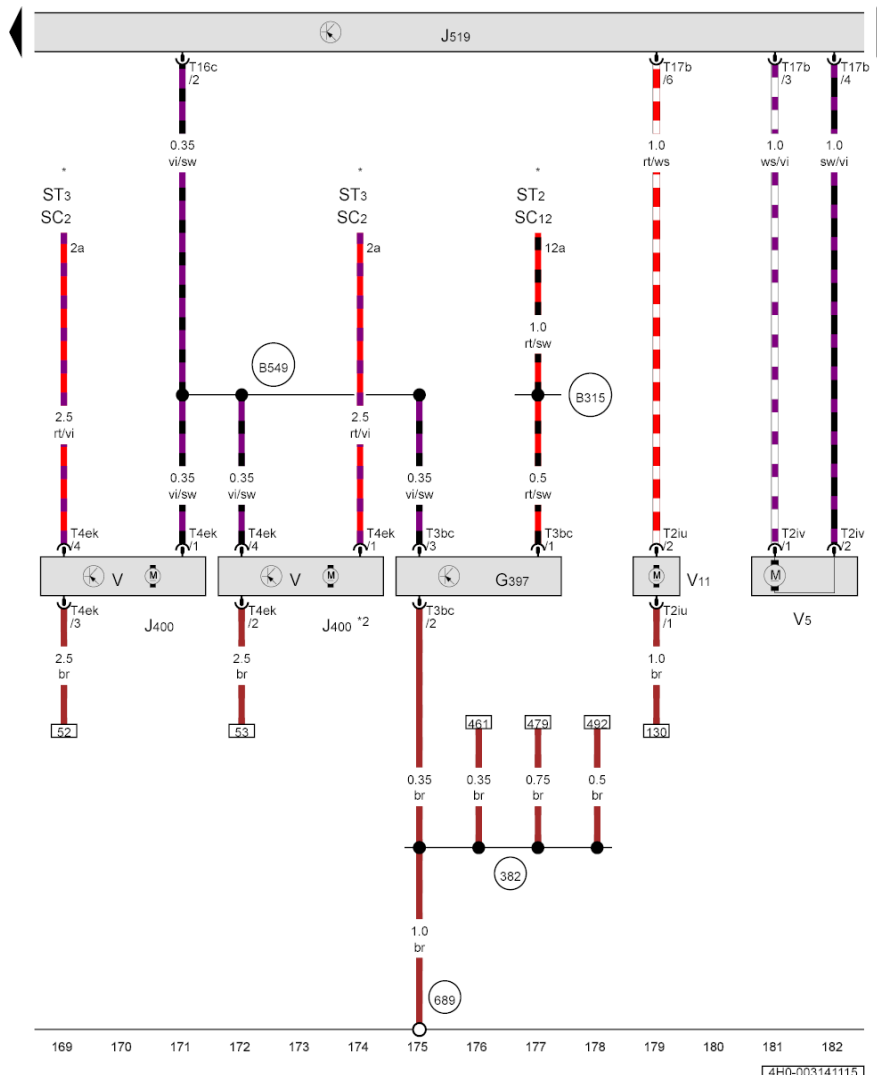
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink

# Audi A8

## Current Flow Diagram

### No. 3 / 14

**Rain and light sensor, Wiper motor control unit, Onboard supply control unit, Washer pump, Headlight washer system pump**



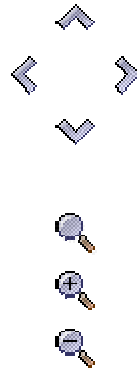
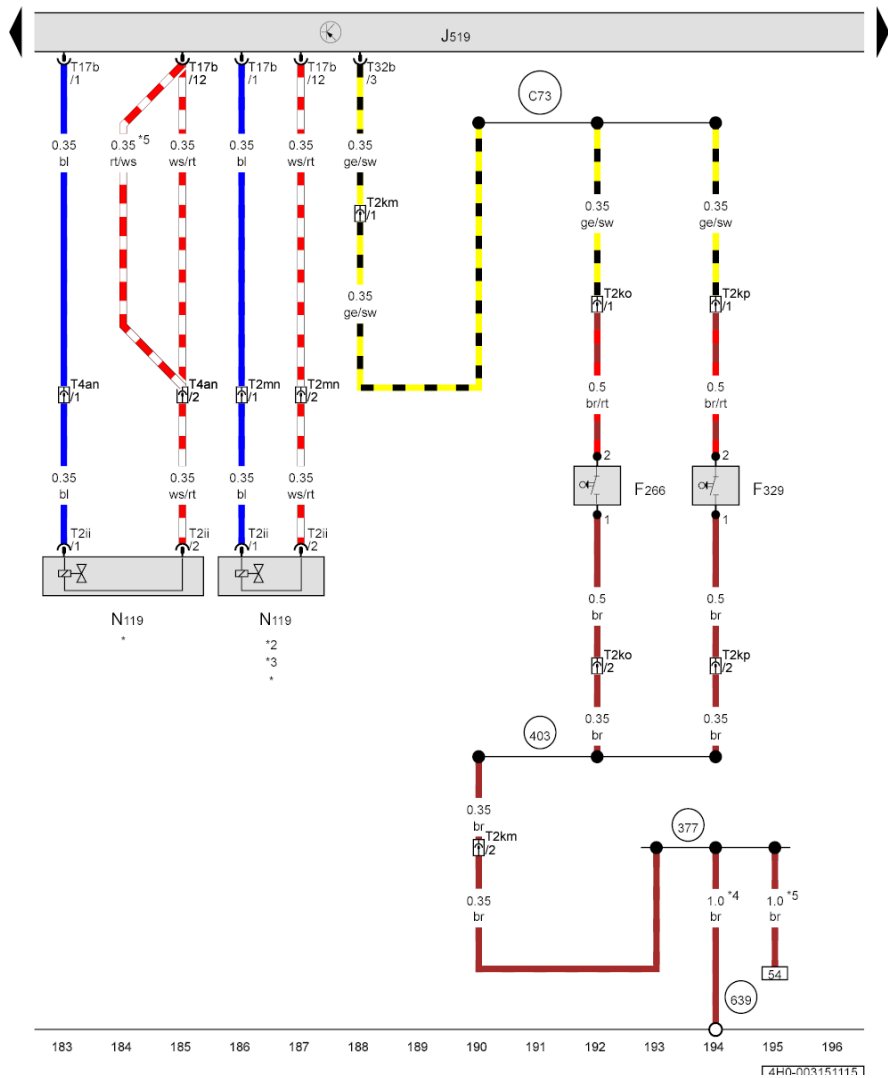
- G397 - Rain and light sensor
- J400 - Wiper motor control unit
- J519 - Onboard supply control unit
- ST2 - Fuse carrier 2
- SC2 - Fuse 2 on fuse holder C
- ST3 - Fuse carrier 3
- SC12 - Fuse 12 on fuse holder C
- T2iu - 2-pin connector
- T2iv - 2-pin connector
- T3bc - 3-pin connector
- T4ek - 4-pin connector
- T16c - 16-pin connector
- T17b - 17-pin connector
- V - Windscreen wiper motor
- V5 - Washer pump
- V11 - Headlight washer system pump
- 382 - Earth connection 17, in main wiring harness
- 689 - Earth point, at front, central in roof
- B315 - Positive connection 1 (30a) in main wiring harness
- B549 - Connection 2 (LIN bus) in main wiring harness
- \* - see applicable current flow diagram for fuse assignment
- \*2 - Only right-hand drive models

169 170 171 172 173 174 175 176 177 178 179 180 181 182

# Audi A8

## Current Flow Diagram

No. 3 / 15



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

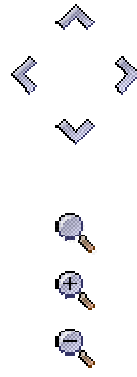
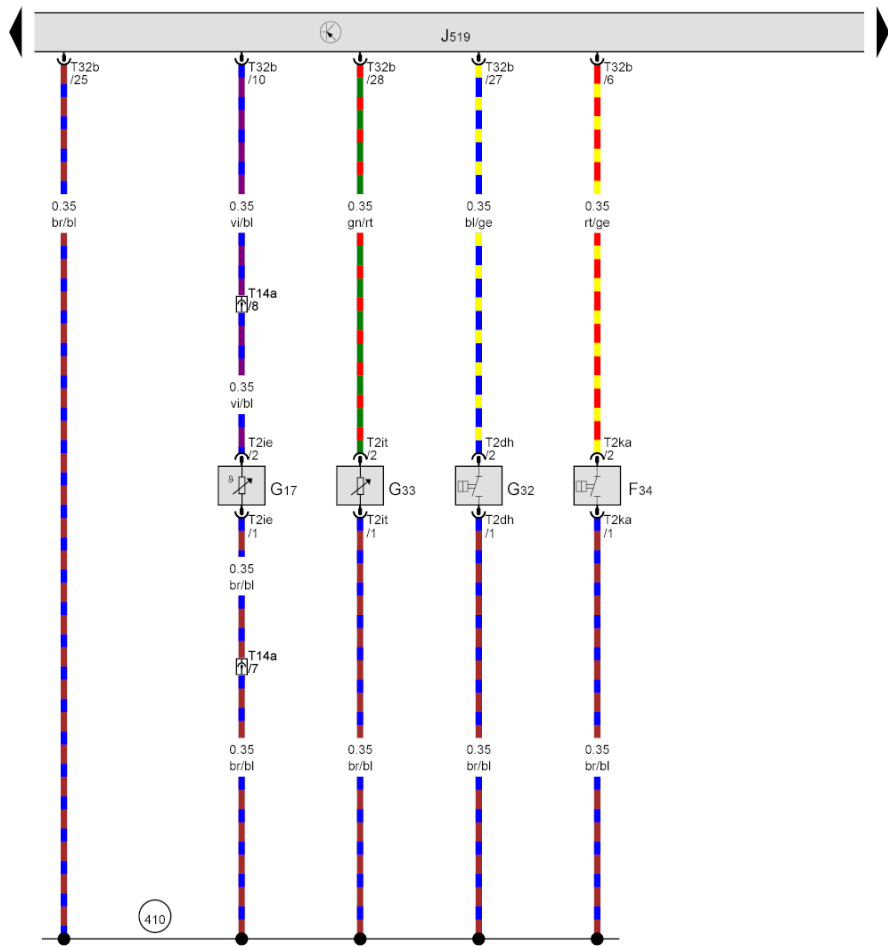
### Bonnet contact switch, Onboard supply control unit, Servotronic solenoid valve

- F266 - Bonnet contact switch
- F329 - Bonnet contact switch 2
- J519 - Onboard supply control unit
- N119 - Servotronic solenoid valve
- T2ii - 2-pin connector
- T2km - 2-pin connector, front left in engine compartment
- T2ko - 2-pin connector
- T2kp - 2-pin connector
- T2mn - 2-pin connector, on right in engine compartment
- T4an - 4-pin connector, on left in engine compartment
- T17b - 17-pin connector
- T32b - 32-pin connector
- 377 - Earth connection 12, in main wiring harness
- 403 - Earth connection, in front end wiring harness
- 639 - Earth point, left A-pillar
- C73 - Connection, in front end wiring harness
- \* - Only models with no hybrid drive system
- \*2 - Only right-hand drive models
- \*3 - Up to November 2010
- \*4 - Up to May 2011
- \*5 - From June 2011




# Audi A8

## Current Flow Diagram

No. 3 / 16



**Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Onboard supply control unit**

- F34 - Brake fluid level warning contact
- G17 - Ambient temperature sensor
- G32 - Coolant shortage indicator sender
- G33 - Windscreen washer fluid level sender
- J519 - Onboard supply control unit 
- T2dh - 2-pin connector
- T2ie - 2-pin connector
- T2it - 2-pin connector
- T2ka - 2-pin connector
- T14a - 14-pin connector, behind front bumper in centre 
- T32b - 32-pin connector 
- 410 - Earth connection 1 (sender earth) in main 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

197 198 199 200 201 202 203 204 205 206 207 208 209 210

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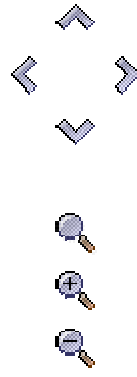
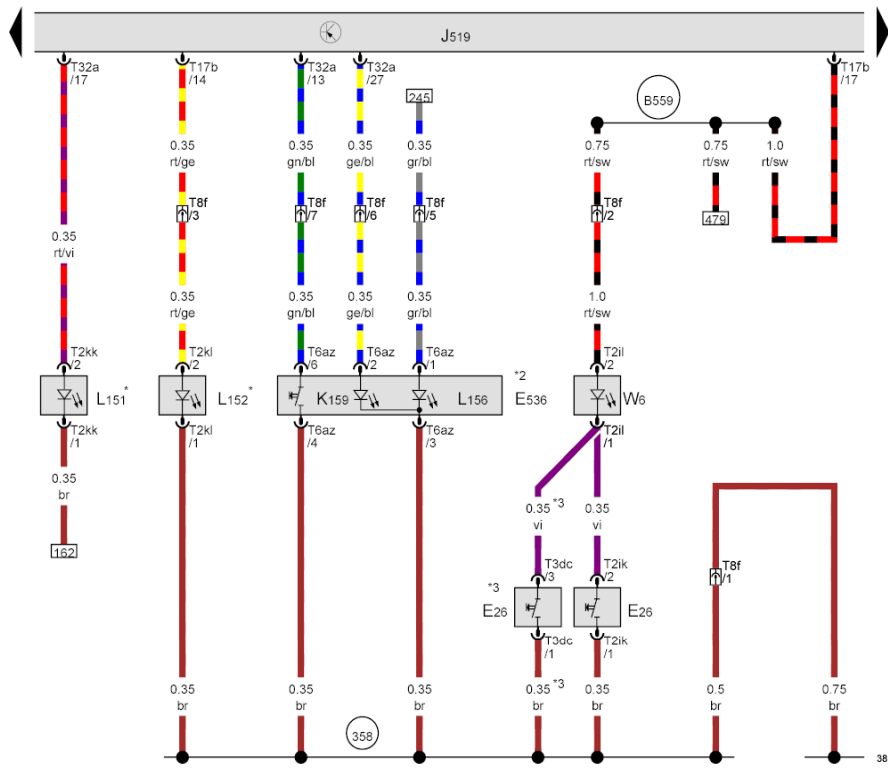


# Audi A8

## Current Flow Diagram

## No. 3 / 17

**Glove compartment light switch, Valet parking button, Onboard supply control unit, Front left footwell illumination bulb, Front right footwell illumination bulb, Glove compartment light**



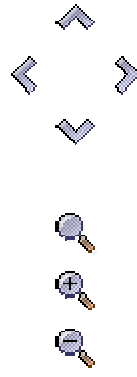
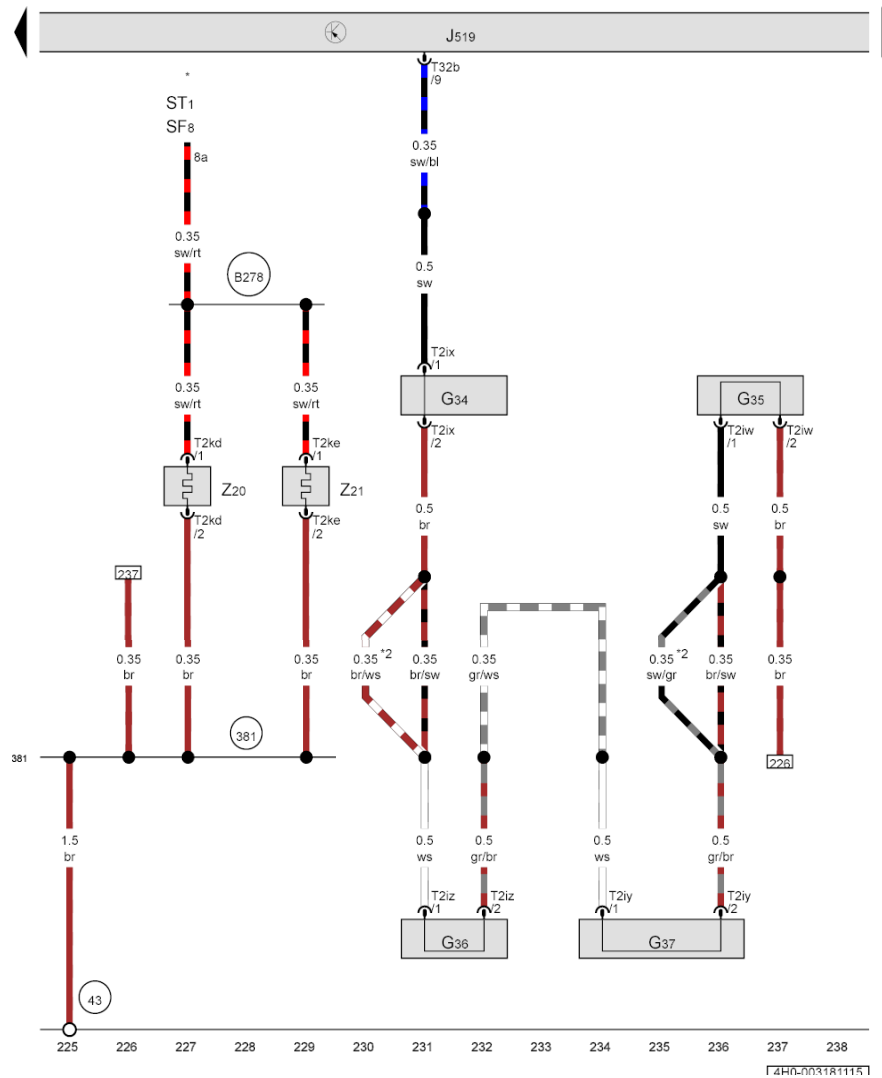
- E26 - Glove compartment light switch
- E536 - Valet parking button
- J519 - Onboard supply control unit
- K159 - Valet parking warning lamp
- L151 - Front left footwell illumination bulb
- L152 - Front right footwell illumination bulb
- L156 - Switch illumination bulb
- T2ik - 2-pin connector
- T2il - 2-pin connector
- T2kk - 2-pin connector
- T2kl - 2-pin connector
- T3dc - 3-pin connector
- T6az - 6-pin connector
- T8f - 8-pin connector, behind glove compartment
- T17b - 17-pin connector
- T32a - 32-pin connector
- W6 - Glove compartment light
- 358 - Earth connection, in glove compartment wiring harness
- 381 - Earth connection 16, in main wiring harness
- B559 - Positive connection 1 (30g) in main wiring harness
- \* - Only models with no additional lights
- \*2 - Only for American markets
- \*3 - gradual introduction

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

# Audi A8

## Current Flow Diagram

### No. 3 / 18



### Front left brake pad wear sender, Front right brake pad wear sender, Onboard supply control unit, Left washer jet heater element

- G34 - Front left brake pad wear sender
- G35 - Front right brake pad wear sender
- G36 - Rear left brake pad wear sender
- G37 - Rear right brake pad wear sender
- J519 - Onboard supply control unit
- ST1 - Fuse carrier 1
- SF8 - Fuse 8 in fuse holder F
- T2iw - 2-pin connector
- T2ix - 2-pin connector
- T2iy - 2-pin connector
- T2iz - 2-pin connector
- T2kd - 2-pin connector
- T2ke - 2-pin connector
- T32b - 32-pin connector
- Z20 - Left washer jet heater element
- Z21 - Right washer jet heater element
- 43 - Earth point, lower part of right A-pillar
- 381 - Earth connection 16, in main wiring harness
- B278 - Positive connection 2 (15a) in main wiring harness
- \* - see applicable current flow diagram for fuse assignment
- \*2 - From June 2011





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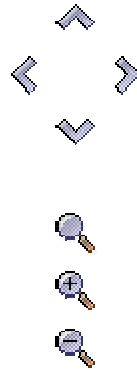
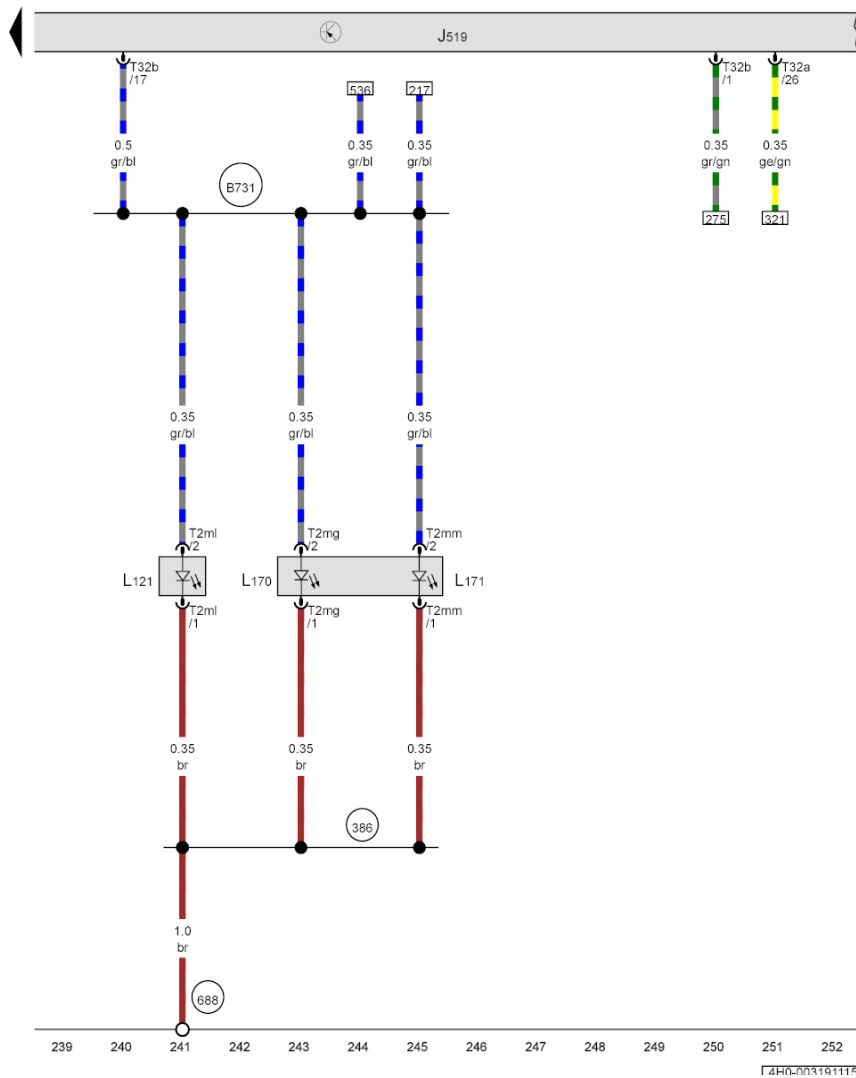
# Audi A8

## Current Flow Diagram

No. 3 / 19

### Onboard supply control unit, Cup holder illumination bulb, Rear left door storage compartment illumination bulb

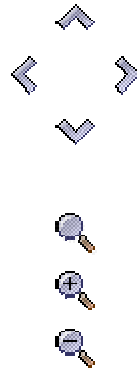
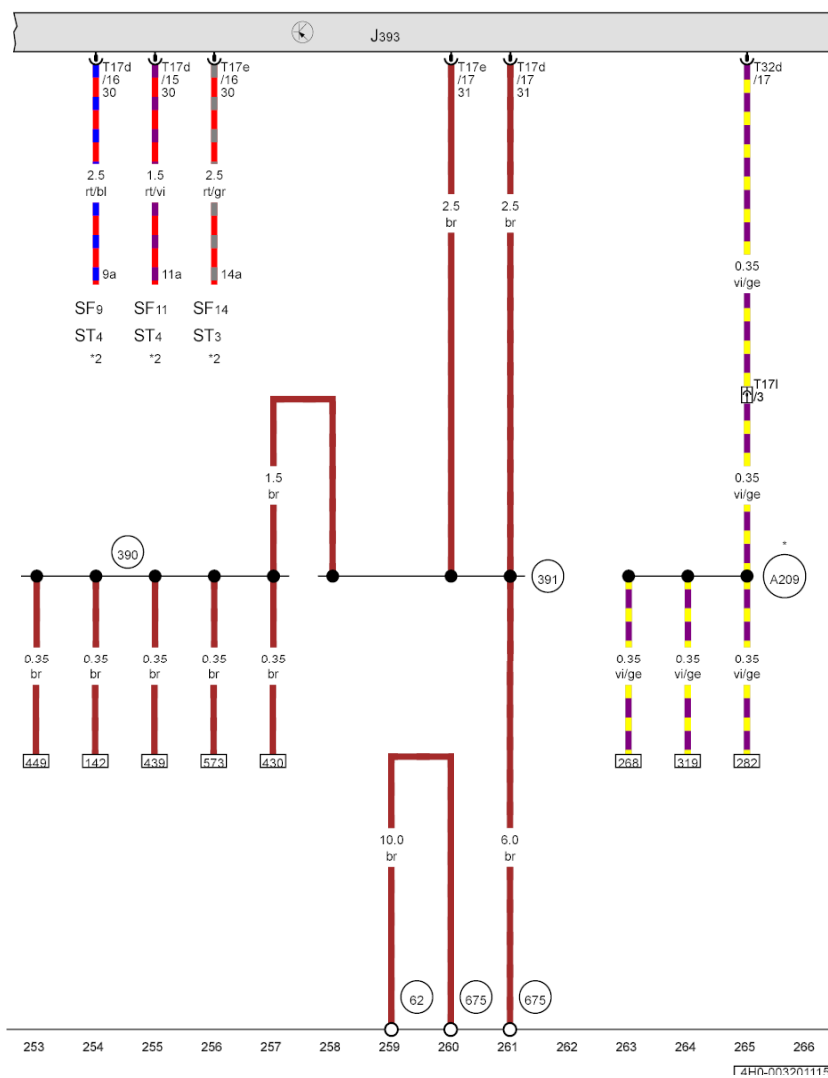
- J519 - Onboard supply control unit 
- L121 - Cup holder illumination bulb
- L170 - Rear left door storage compartment illumination bulb
- L171 - Rear right door storage compartment illumination bulb
- T2mg - 2-pin connector
- T2ml - 2-pin connector
- T2mm - 2-pin connector
- T32a - 32-pin connector 
- T32b - 32-pin connector 
- 386 - Earth connection 21, in main wiring harness
- 688 - Earth point 2, on centre tunnel 
- B731 - Connection 1 (58s), in main wiring harness



# Audi A8

## Current Flow Diagram

No. 3 / 20



### Convenience system central control unit

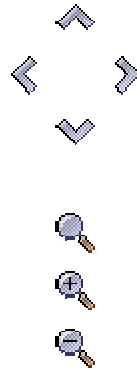
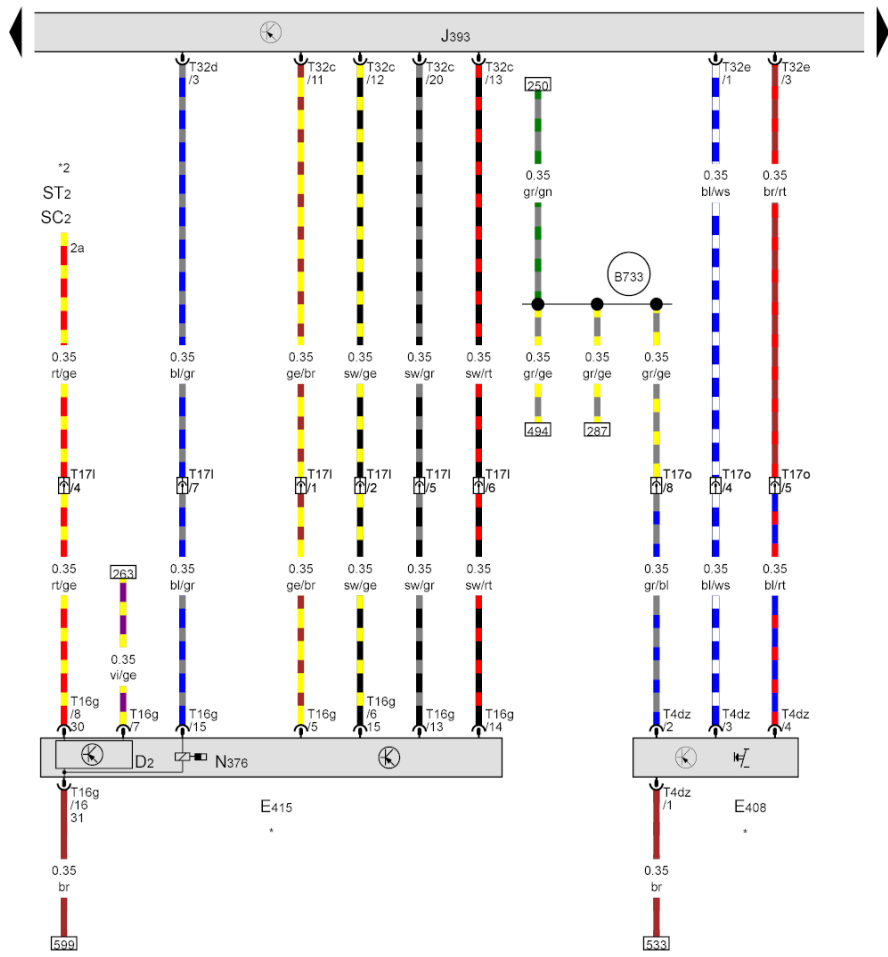
- J393 - Convenience system central control unit
- ST3 - Fuse carrier 3
- ST4 - Fuse carrier 4
- SF9 - Fuse 9 in fuse holder F
- SF11 - Fuse 11 in fuse holder F
- SF14 - Fuse 14 in fuse holder F
- T17d - 17-pin connector
- T17e - 17-pin connector
- T17l - 17-pin connector, in 7 slot relay carrier
- T32d - 32-pin connector
- 62 - Earth point, right C-pillar
- 390 - Earth connection 25, in main wiring harness
- 391 - Earth connection 26, in main wiring harness
- 675 - Earth point 2, on right in luggage compartment
- A209 - Connection 1 (LIN bus) in dash panel wiring harness
- \* - According to equipment
- \*2 - see applicable current flow diagram for fuse assignment

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 A8

## Current Flow Diagram

No. 3 / 21



### Entry and start authorisation button, Entry and start authorisation switch, Convenience system central control unit

- D2 - Immobiliser reader coil
- E408 - Entry and start authorisation button
- E415 - Entry and start authorisation switch
- J393 - Convenience system central control unit
- N376 - Ignition key withdrawal lock solenoid
- SC2 - Fuse 2 on fuse holder C
- ST2 - Fuse carrier 2
- T4dz - 4-pin connector
- T16g - 16-pin connector
- T171 - 17-pin connector, in 7 slot relay carrier
- T17o - 17-pin connector, near Climatronic control unit
- T32c - 32-pin connector
- T32d - 32-pin connector
- T32e - 32-pin connector
- B733 - Connection 3 (58s), in main wiring harness
- \* - Up to June 2010
- \*2 - see applicable current flow diagram for fuse assignment

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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

14100032111147

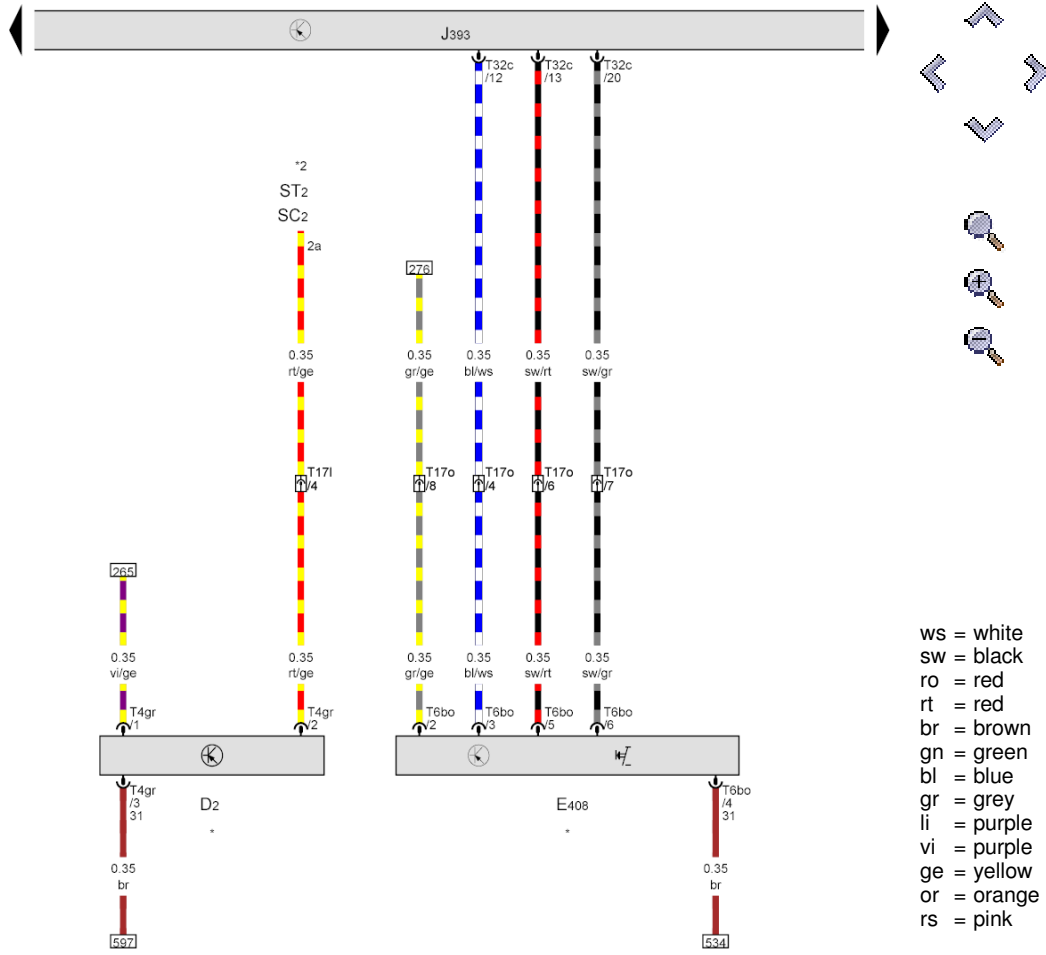
# Audi A8

## Current Flow Diagram

No. 3 / 22

### Immobiliser reader coil, Entry and start authorisation button, Convenience system central control unit

- D2 - Immobiliser reader coil
- E408 - Entry and start authorisation button
- J393 - Convenience system central control unit
- ST2 - Fuse carrier 2
- SC2 - Fuse 2 on fuse holder C
- T4gr - 4-pin connector
- T6bo - 6-pin connector
- T17l - 17-pin connector, in 7 slot relay carrier
- T17o - 17-pin connector, near Climatronic control unit
- T32c - 32-pin connector
- \* - From July 2010
- \*2 - see applicable current flow diagram for fuse assignment








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

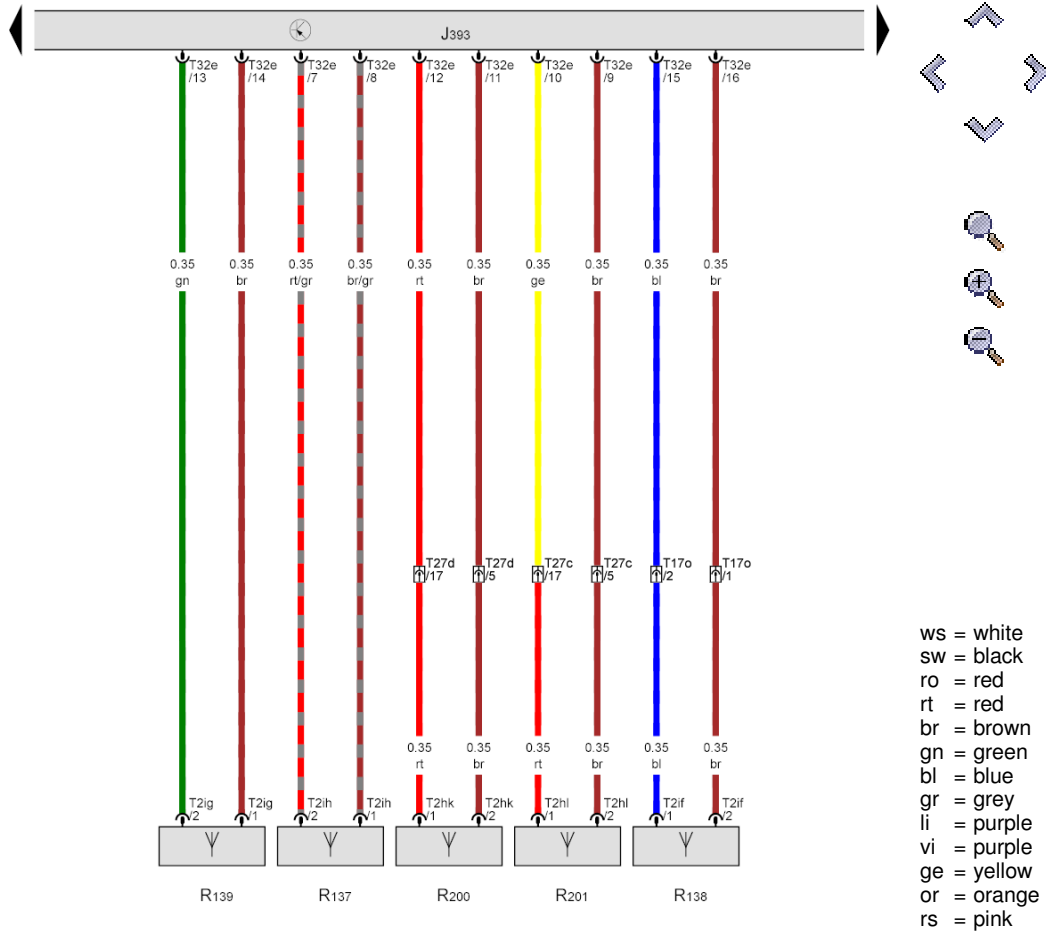
# Audi A8

## Current Flow Diagram

No. 3 / 23

### Convenience system central control unit, Interior aerial 1 for entry and start system

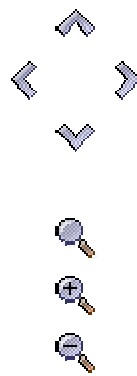
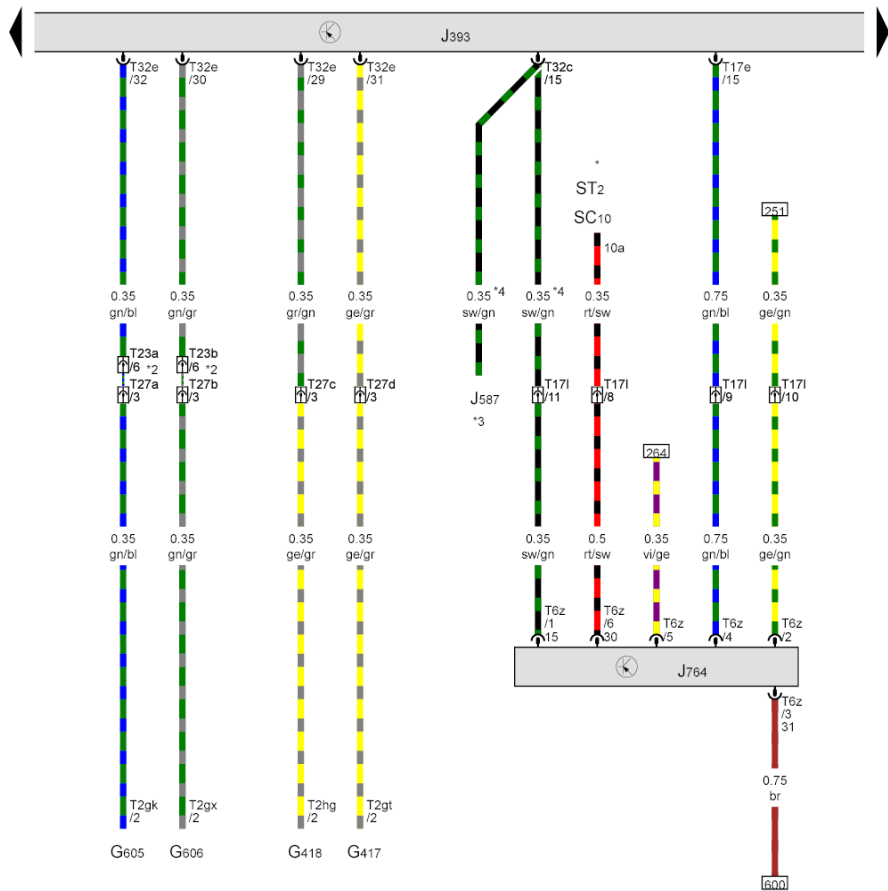
- J393 - Convenience system central control unit 
- R137 - Luggage compartment aerial for entry and start system
- R138 - Interior aerial 1 for entry and start system
- R139 - Interior aerial 2 for entry and start system
- R200 - Left aerial for entry and start authorisation
- R201 - Right aerial for entry and start authorisation
- T2hk - 2-pin connector
- T2hl - 2-pin connector
- T2if - 2-pin connector
- T2ig - 2-pin connector
- T2ih - 2-pin connector
- T17o - 17-pin connector, near Climatronic control unit 
- T27c - 27-pin connector, on right B-pillar 
- T27d - 27-pin connector, on left B-pillar 
- T32e - 32-pin connector 



# Audi A8

## Current Flow Diagram

### No. 3 / 24



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

### Convenience system central control unit, Control unit for electronic steering column lock

- G417 - Contact sensor for rear left exterior door handle
- G418 - Contact sensor for rear right exterior door handle
- G605 - Contact sensor for front left exterior door handle
- G606 - Contact sensor for front right exterior door handle
- J393 - Convenience system central control unit
- J587 - Selector lever sensors control unit
- J764 - Control unit for electronic steering column lock

- ST2 - Fuse carrier 2
- SC10 - Fuse 10 on fuse holder C
- T2gk - 2-pin connector
- T2gt - 2-pin connector
- T2gx - 2-pin connector
- T2hg - 2-pin connector
- T6z - 6-pin connector
- T17e - 17-pin connector
- T171 - 17-pin connector, in 7 slot relay carrier
- T23a - 23-pin connector, on left A-pillar
- T23b - 23-pin connector, on right A-pillar
- T27a - 27-pin connector, on left A-pillar
- T27b - 27-pin connector, on right A-pillar
- T27c - 27-pin connector, on right B-pillar
- T27d - 27-pin connector, on left B-pillar
- T32c - 32-pin connector
- T32e - 32-pin connector

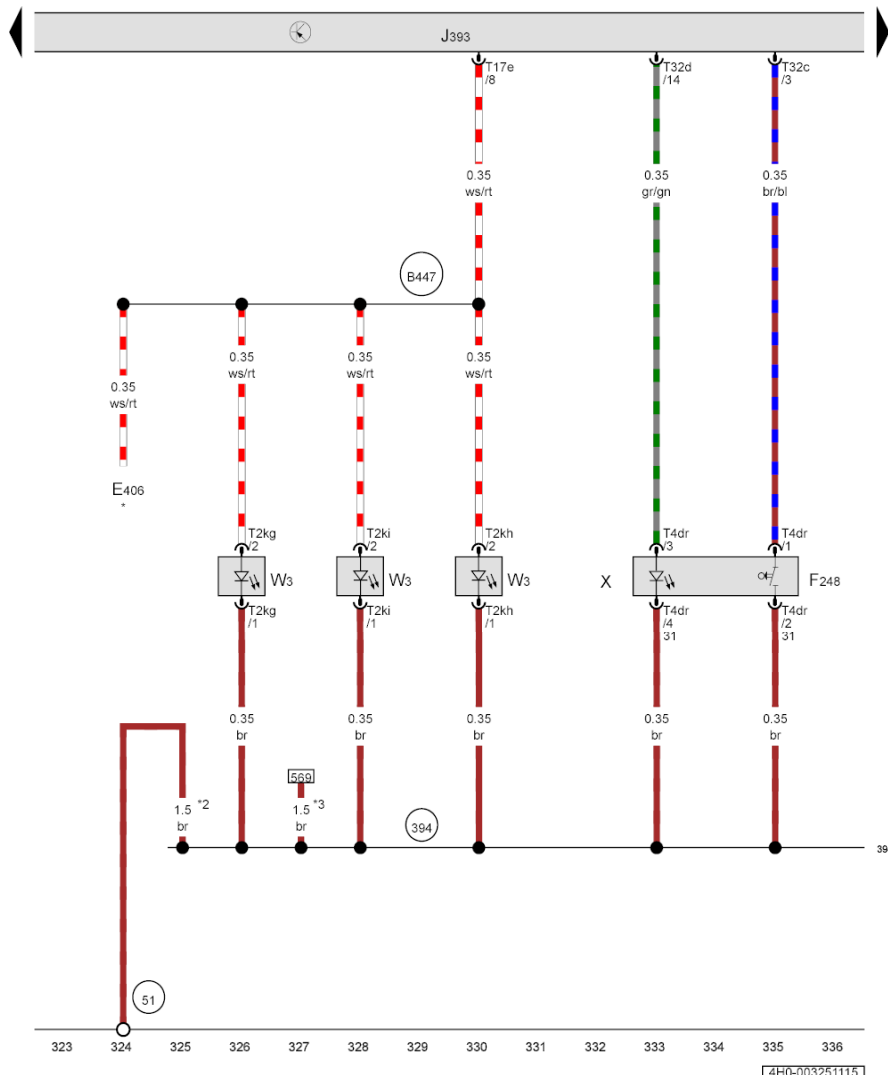
- \* - see applicable current flow diagram for fuse assignment
- \*2 - From June 2011
- \*3 - see applicable current flow diagram for automatic gearbox
- \*4 - According to equipment



# Audi A8

## Current Flow Diagram

No. 3 / 25



**Release button for rear lid lock cylinder, Convenience system central control unit, Luggage compartment light, Number plate light**

- E406 - Button to close rear lid in luggage compartment
- F248 - Release button for rear lid lock cylinder
- J393 - Convenience system central control unit
- T2kg - 2-pin connector
- T2kh - 2-pin connector
- T2ki - 2-pin connector
- T4dr - 4-pin connector
- T17e - 17-pin connector
- T32c - 32-pin connector
- T32d - 32-pin connector
- W3 - Luggage compartment light
- X - Number plate light
- 51 - Earth point, on right in luggage compartment
- 394 - Earth connection 29, in main wiring harness
- B447 - Connection (luggage compartment light), in main wiring harness
- \* - see applicable current flow diagram for convenience system
- \*2 - Up to May 2011
- \*3 - From June 2011

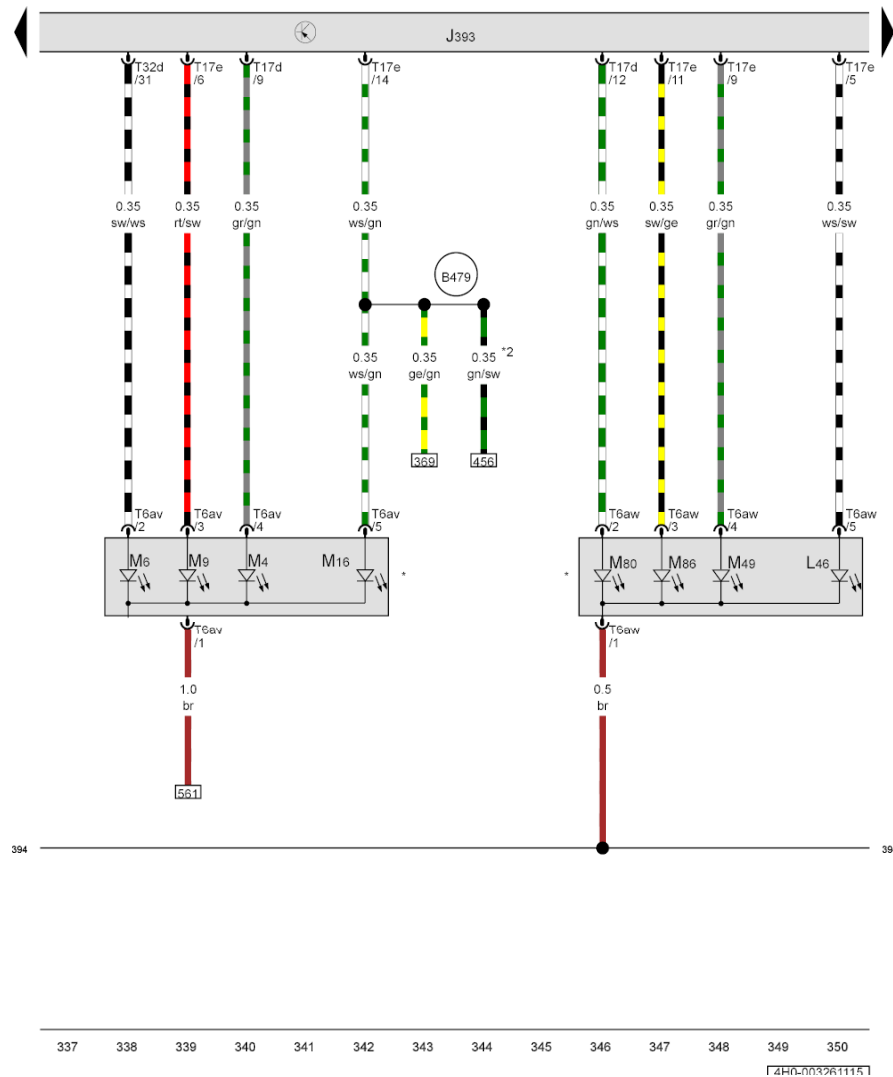
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink

# Audi A8

## Current Flow Diagram

## No. 3 / 26

### Convenience system central control unit, Left tail light bulb, Rear left turn signal bulb, Left brake light bulb, Left reversing light bulb



- J393 - Convenience system central control unit
- L46 - Rear left fog light bulb
- M4 - Left tail light bulb
- M6 - Rear left turn signal bulb
- M9 - Left brake light bulb
- M16 - Left reversing light bulb
- M49 - Left tail light bulb 2
- M80 - Bulb 2 for rear left turn signal
- M86 - Left brake light bulb 2
- T6av - 6-pin connector
- T6aw - 6-pin connector
- T17d - 17-pin connector
- T17e - 17-pin connector
- T32d - 32-pin connector
- 394 - Earth connection 29, in main wiring harness
- B479 - Connection 15, in main wiring harness
- \* - Not for American markets
- \*2 - Only models with no main beam assist function

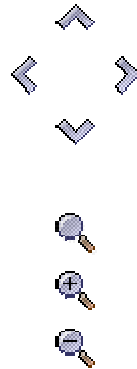
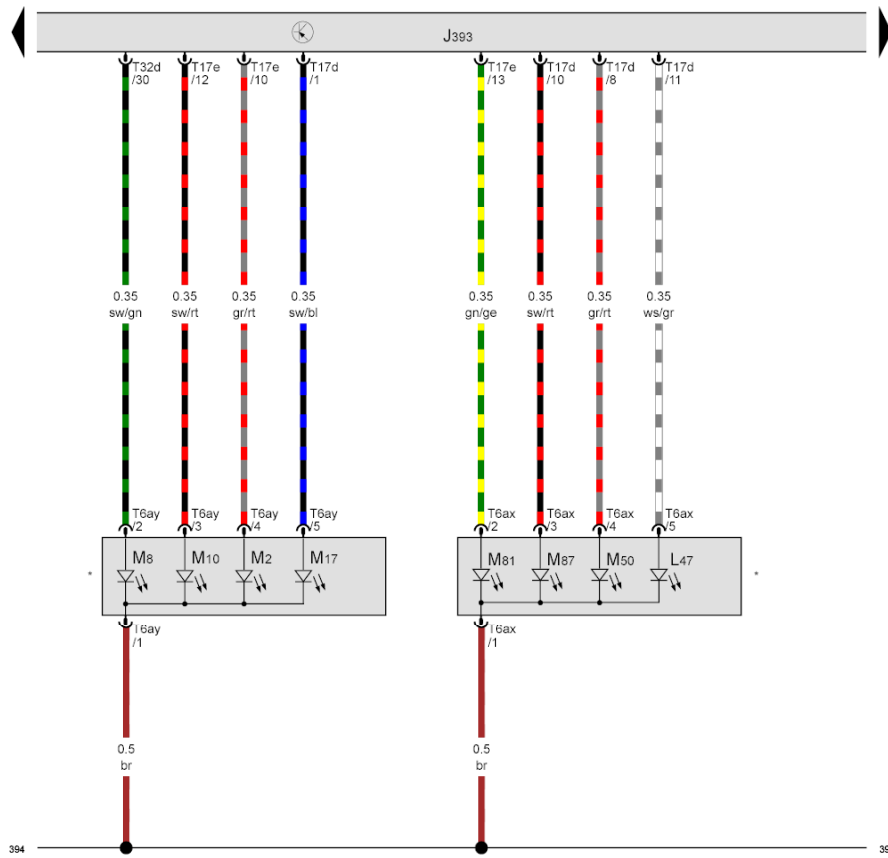
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink

# Audi A8

## Current Flow Diagram

No. 3 / 27

### Convenience system central control unit, Rear right fog light bulb, Right tail light bulb, Rear right turn signal bulb, Right brake light bulb, Right reversing light bulb



- J393 - Convenience system central control unit
- L47 - Rear right fog light bulb
- M2 - Right tail light bulb
- M8 - Rear right turn signal bulb
- M10 - Right brake light bulb
- M17 - Right reversing light bulb
- M50 - Right tail light bulb 2
- M81 - Bulb 2 for rear right turn signal
- M87 - Right brake light bulb 2
- T6ax - 6-pin connector
- T6ay - 6-pin connector
- T17d - 17-pin connector
- T17e - 17-pin connector
- T32d - 32-pin connector
- 394 - Earth connection 29, in main wiring harness
- \* - Not for American markets





- 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

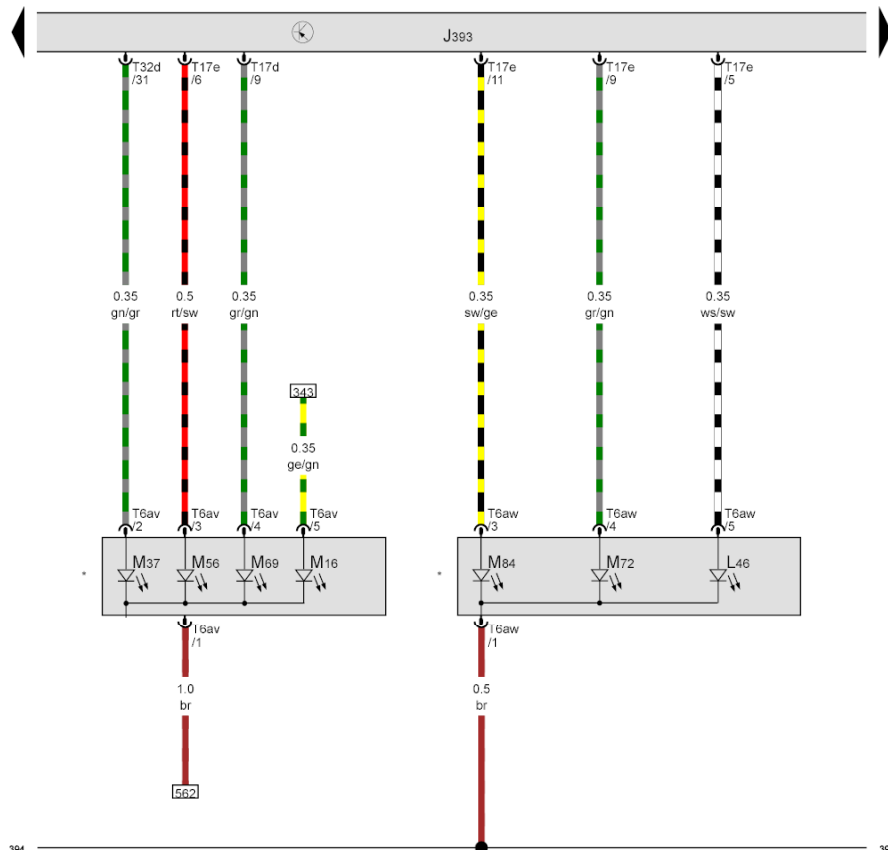
# Audi A8

## Current Flow Diagram

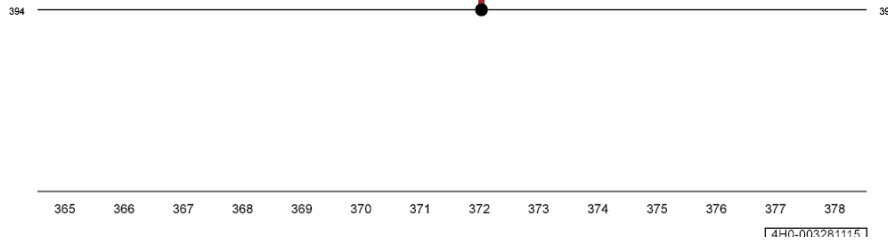
### No. 3 / 28

**Convenience system central control unit, Rear left fog light bulb, Left reversing light bulb, Rear left side marker bulb, Left brake, turn signal and tail light bulb**

- J393 - Convenience system central control unit 
- L46 - Rear left fog light bulb
- M16 - Left reversing light bulb
- M37 - Rear left side marker bulb
- M56 - Left brake and turn signal bulb
- M69 - Left brake, turn signal and tail light bulb
- M72 - Bulb 2 for left brake, turn signal and tail light
- M84 - Left brake and turn signal bulb 2
- T6av - 6-pin connector
- T6aw - 6-pin connector
- T17d - 17-pin connector 
- T17e - 17-pin connector 
- T32d - 32-pin connector 
- 394 - Earth connection 29, in main wiring harness
- \* - Only for American markets



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

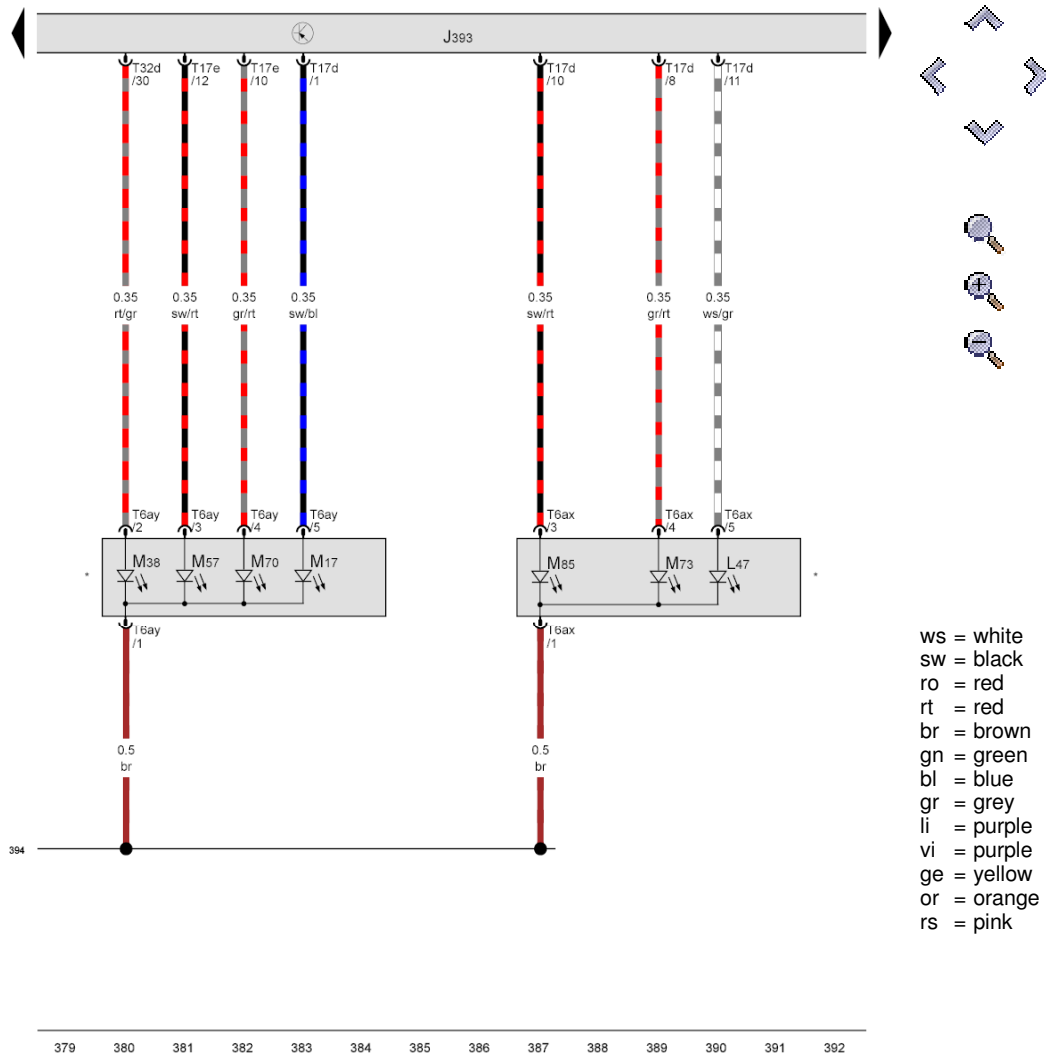


# Audi A8

## Current Flow Diagram

### No. 3 / 29

#### Convenience system central control unit, Rear right fog light bulb, Right reversing light bulb, Rear right side marker bulb, Right brake, turn signal and tail light bulb



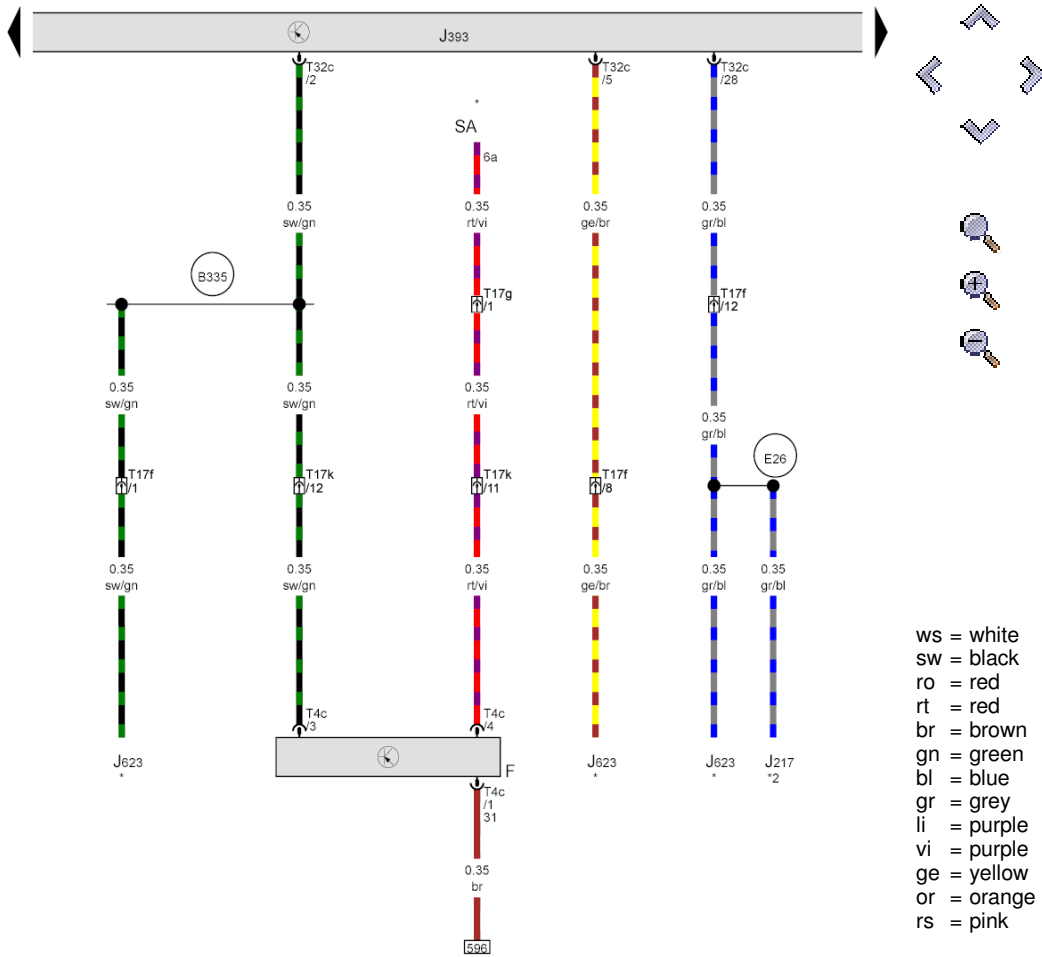
- J393 - Convenience system central control unit
- L47 - Rear right fog light bulb
- M17 - Right reversing light bulb
- M38 - Rear right side marker bulb
- M57 - Right brake and turn signal bulb
- M70 - Right brake, turn signal and tail light bulb
- M73 - Bulb 2 for right brake, turn signal and tail light
- M85 - Right brake and turn signal bulb 2
- T6ax - 6-pin connector
- T6ay - 6-pin connector
- T17d - 17-pin connector
- T17e - 17-pin connector
- T32d - 32-pin connector
- 394 - Earth connection 29, in main wiring harness
- \* - Only for American markets

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 A8

## Current Flow Diagram

No. 3 / 30



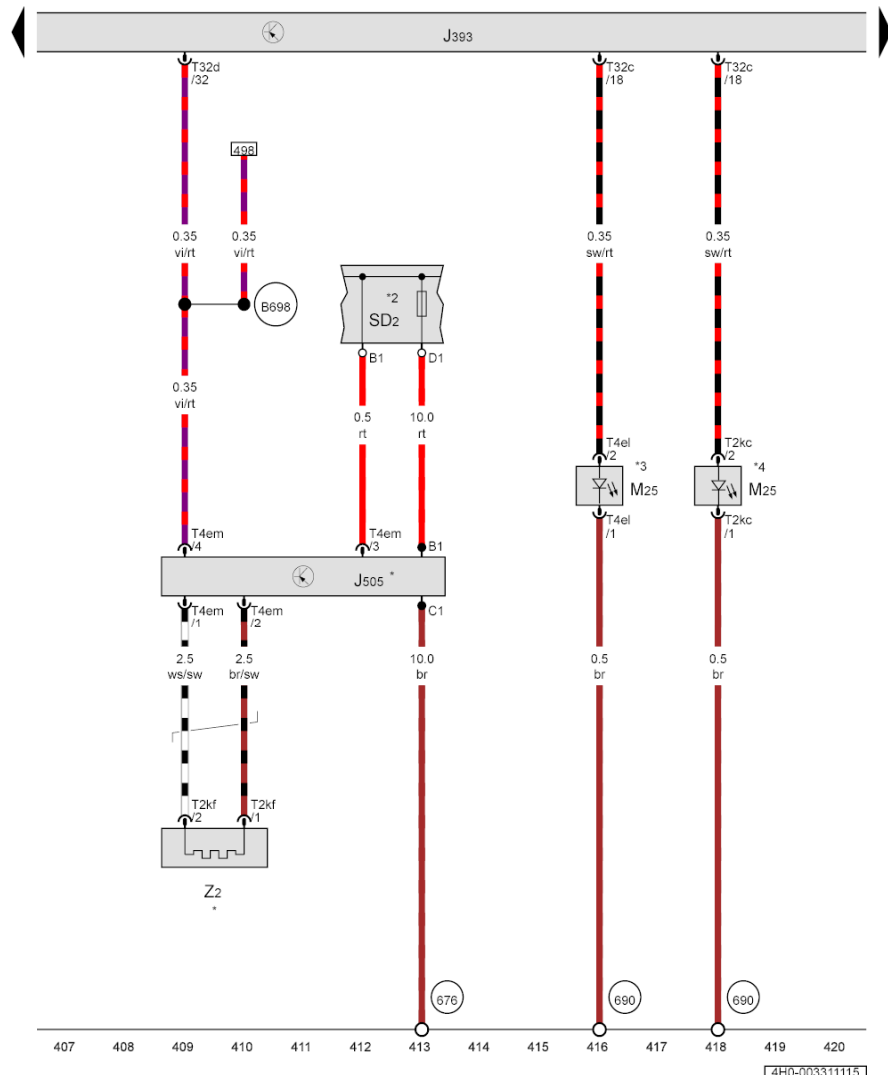
### Brake light switch, Convenience system central control unit

- F - Brake light switch
- J217 - Automatic gearbox control unit
- J393 - Convenience system central control unit
- J623 - Engine control unit
- SA - Fuse holder A
- T4c - 4-pin connector
- T17f - 17-pin connector, in E-box in engine compartment
- T17g - 17-pin connector, in E-box in engine compartment
- T17k - 17-pin connector, on right A-pillar
- T32c - 32-pin connector
- B335 - Connection 1 (54), in main wiring harness
- E26 - Connection (selector position P/N), in Motronic wiring harness
- \* - see applicable current flow diagram for engine
- \*2 - see applicable current flow diagram for automatic gearbox

# Audi A8

## Current Flow Diagram

### No. 3 / 31



### Convenience system central control unit, Heated windscreen control unit, High-level brake light bulb, Heated windscreen

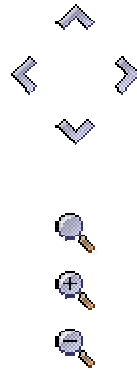
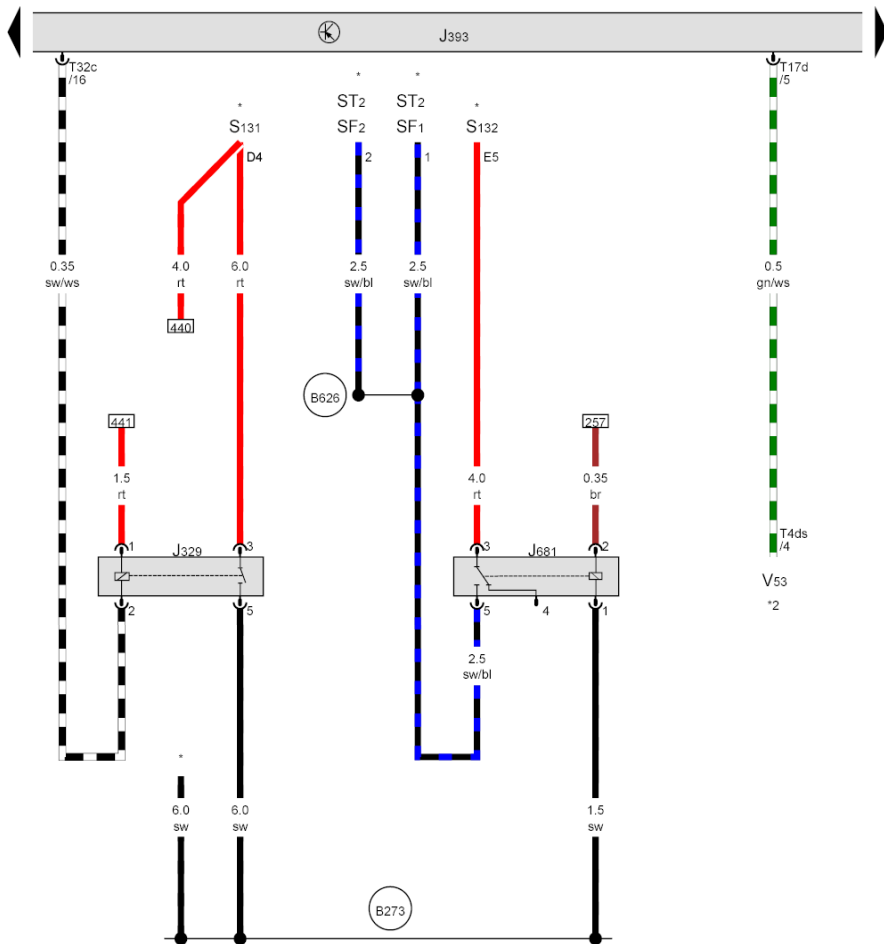
- J393 - Convenience system central control unit
- J505 - Heated windscreen control unit
- M25 - High-level brake light bulb
- SD2 - Fuse 2 on fuse holder D
- T2kc - 2-pin connector
- T2kf - 2-pin connector
- T4el - 4-pin connector
- T4em - 4-pin connector
- T32c - 32-pin connector
- T32d - 32-pin connector
- Z2 - Heated windscreen
- 676 - Earth point 2, on left in luggage compartment
- 690 - Earth point, rear centre roof frame
- B698 - Connection 3 (LIN bus) in main wiring harness
- \* - Optional equipment
- \*2 - see applicable current flow diagram for fuse assignment
- \*3 - Only models with insulated glass
- \*4 - Only models with heat-insulated glass

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 A8

## Current Flow Diagram

### No. 3 / 32



#### Terminal 15 voltage supply relay, Convenience system central control unit, Terminal 15 voltage supply relay 2

- J329 - Terminal 15 voltage supply relay
- J393 - Convenience system central control unit
- J681 - Terminal 15 voltage supply relay 2
- SF1 - Fuse 1 in fuse holder F
- SF2 - Fuse 2 in fuse holder F
- ST2 - Fuse carrier 2
- S131 - Fuse 1
- S132 - Fuse 2
- T4ds - 4-pin connector
- T17d - 17-pin connector
- T32c - 32-pin connector
- V53 - Rear lid central locking motor
- B273 - Positive connection (15), in main wiring harness
- B626 - Positive connection 2 (15), in main wiring harness
- \* - see applicable current flow diagram for fuse assignment
- \*2 - see applicable current flow diagram for convenience system

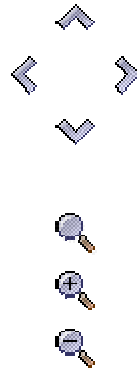
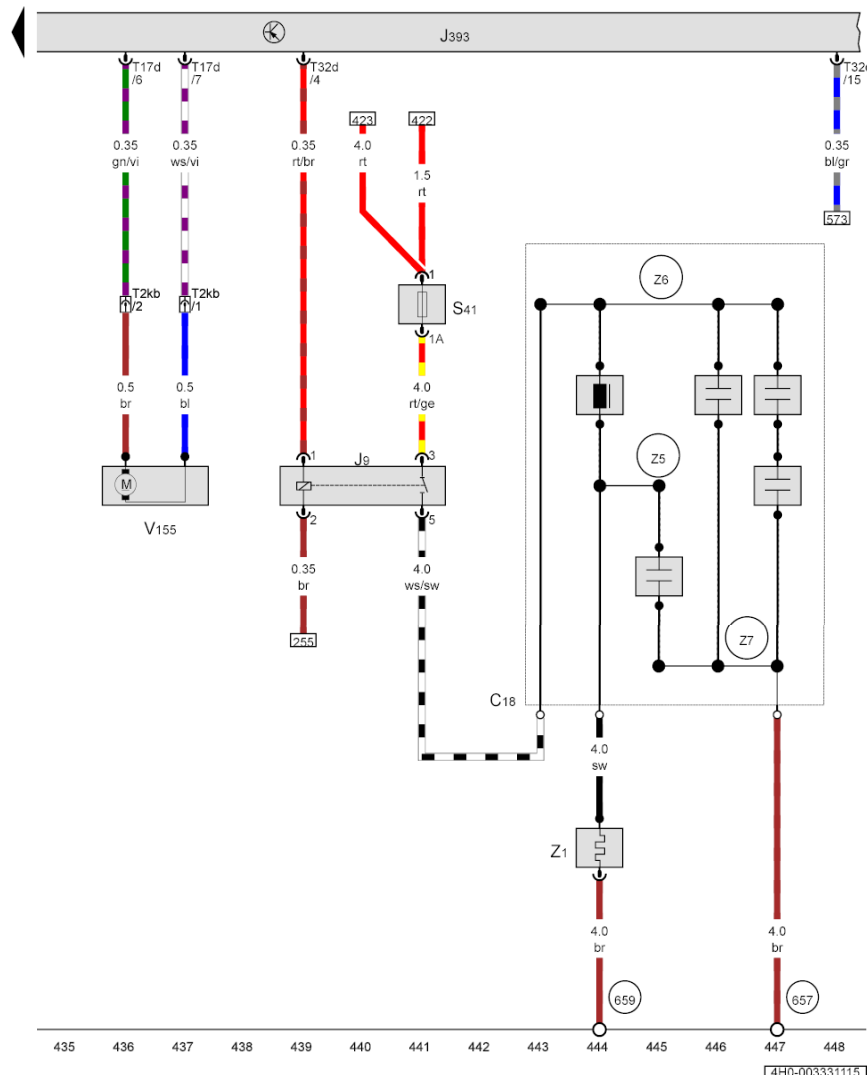
ws = white  
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 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink



# Audi A8

## Current Flow Diagram

### No. 3 / 33



**Window aerial suppression filter, Heated rear window relay, Convenience system central control unit, Heated rear window single fuse, Tank filler flap locking motor**

- C18 - Window aerial suppression filter
- J9 - Heated rear window relay
- J393 - Convenience system central control unit
- S41 - Heated rear window single fuse
- T2kb - 2-pin connector
- T17d - 17-pin connector
- T32d - 32-pin connector
- V155 - Tank filler flap locking motor
- Z1 - Heated rear window
- 657 - Earth point 1, on left near rear window
- 659 - Earth point 1, on right near rear window
- Z5 - Connection, in window heating wiring harness
- Z6 - Positive connection (x), in window heating wiring harness
- Z7 - Connection 2, in window heating wiring harness

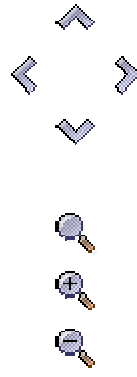
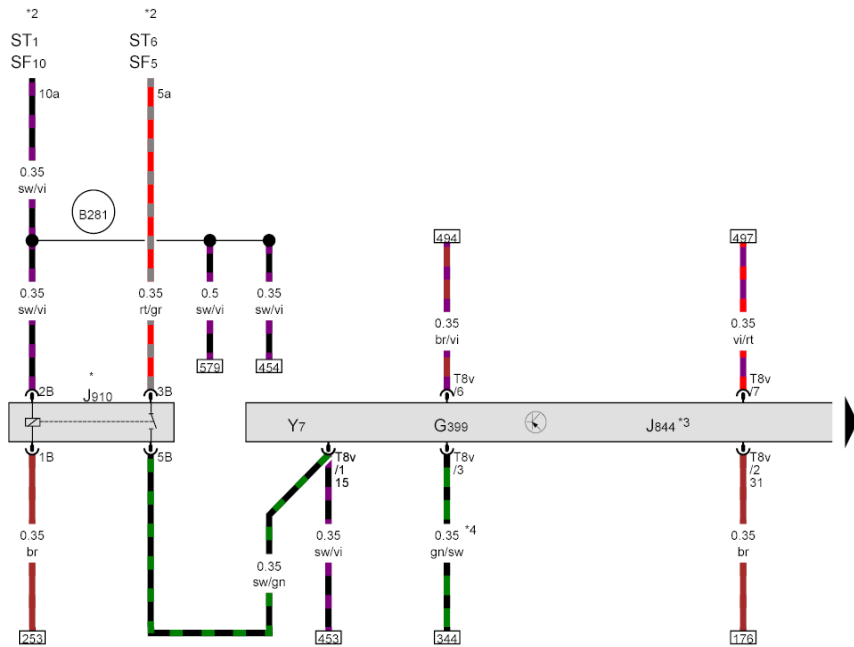
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink

435 436 437 438 439 440 441 442 443 444 445 446 447 448  
 [446-003331118]

# Audi A8

## Current Flow Diagram

## No. 3 / 34



### Light sensor, Relay for automatic anti-dazzle interior mirror, Automatic anti-dazzle interior mirror

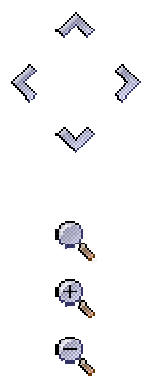
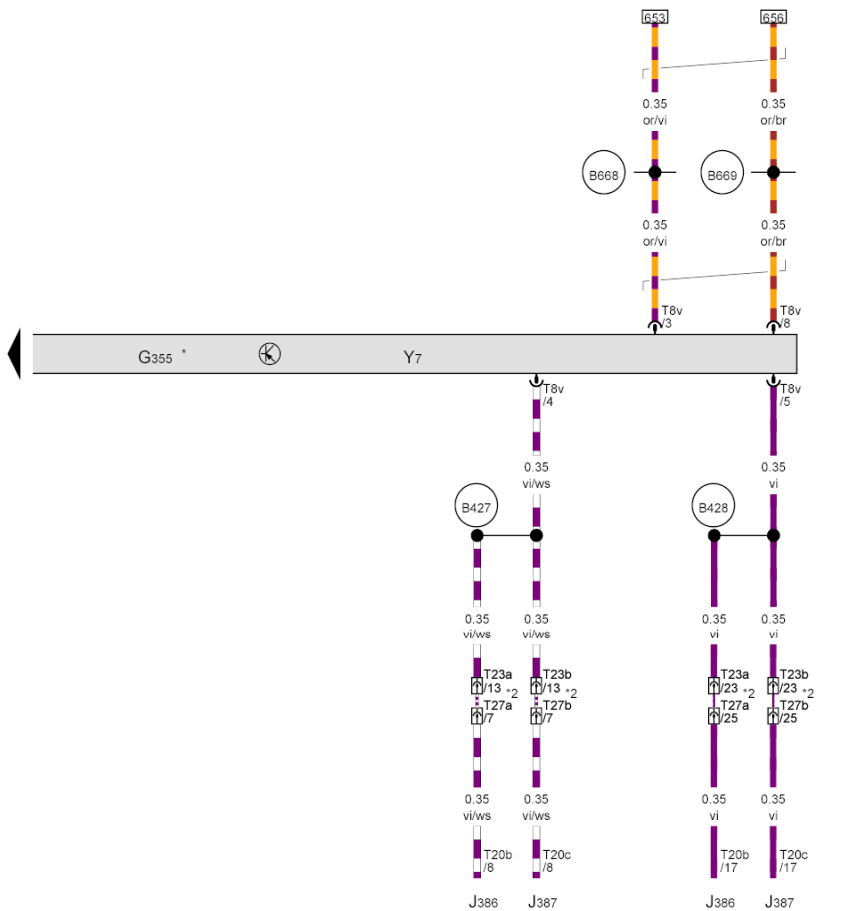
- G399 - Light sensor
- J844 - Main beam assist control unit
- J910 - Relay for automatic anti-dazzle interior mirror
- ST1 - Fuse carrier 1
- SF5 - Fuse 5 in fuse holder F
- ST6 - Fuse carrier 6
- SF10 - Fuse 10 in fuse holder F
- T8v - 8-pin connector
- Y7 - Automatic anti-dazzle interior mirror
- B281 - Positive connection 5 (15a) in main wiring harness
- \* - Only models with stop/start system
- \*2 - see applicable current flow diagram for fuse assignment
- \*3 - Only models with main beam assist
- \*4 - Only models with no main beam assist function

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 A8

## Current Flow Diagram

## No. 3 / 35



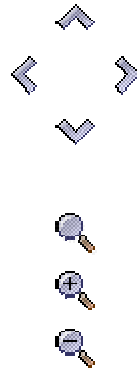
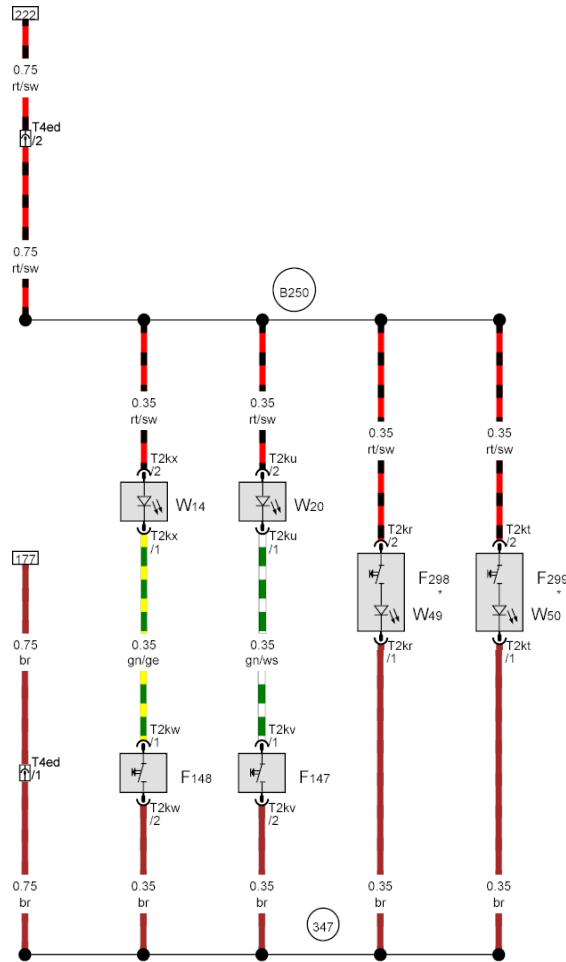
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink

- Humidity sender, Automatic anti-dazzle interior mirror**
- G355 - Humidity sender
  - J386 - Driver door control unit
  - J387 - Front passenger door control unit
  - T8v - 8-pin connector
  - T20b - 20-pin connector
  - T20c - 20-pin connector
  - T23a - 23-pin connector, on left A-pillar
  - T23b - 23-pin connector, on right A-pillar
  - T27a - 27-pin connector, on left A-pillar
  - T27b - 27-pin connector, on right A-pillar
  - Y7 - Automatic anti-dazzle interior mirror
  - B427 - Connection 1 (mirror signal), in main wiring harness
  - B428 - Connection 2 (mirror signal), in main wiring harness
  - B668 - Connection 2 (CAN bus extended high), in main wiring harness
  - B669 - Connection 2 (CAN bus extended low), in main wiring harness
  - \* - Only models with humidity sender
  - \*2 - From June 2011

# Audi A8

## Current Flow Diagram

## No. 3 / 36



### Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror, Rear left illuminated vanity mirror

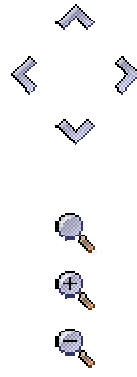
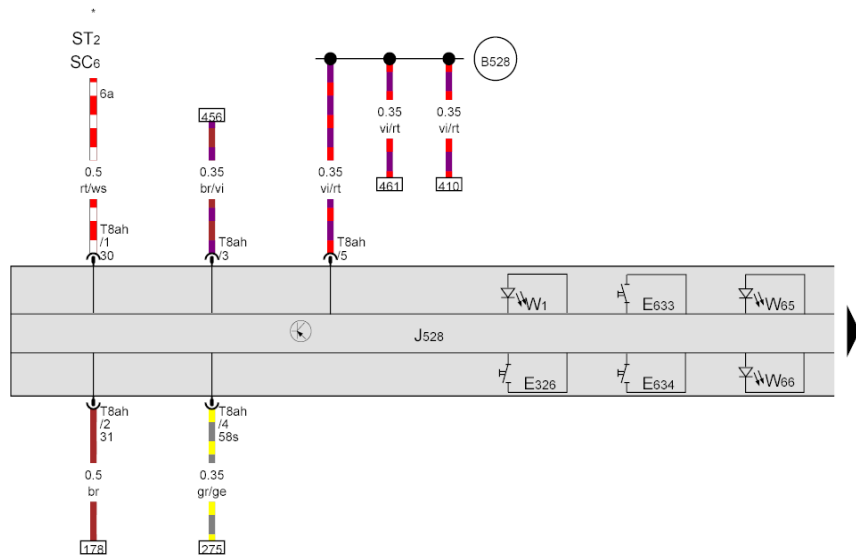
- F147 - Driver vanity mirror contact switch
- F148 - Front passenger vanity mirror contact switch
- F298 - Rear left vanity mirror contact switch
- F299 - Rear right vanity mirror contact switch
- T2kr - 2-pin connector
- T2kt - 2-pin connector
- T2ku - 2-pin connector
- T2kv - 2-pin connector
- T2kw - 2-pin connector
- T2kx - 2-pin connector
- T4ed - 4-pin connector, under roof trim
- W14 - Front passenger side illuminated vanity mirror
- W20 - Driver side illuminated vanity mirror
- W49 - Rear left illuminated vanity mirror
- W50 - Rear right illuminated vanity mirror
- 347 - Earth connection, in roof wiring harness
- B250 - Positive connection, in roof wiring harness
- \* - Only models with rear vanity mirror illumination

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 A8

## Current Flow Diagram

### No. 3 / 37



#### Roof electronics control unit, Front interior light

- E326 - Front interior light button
- E633 - Front left reading light button
- E634 - Front right reading light button
- J528 - Roof electronics control unit
- ST2 - Fuse carrier 2
- SC6 - Fuse 6 on fuse holder C
- T8ah - 8-pin connector
- W1 - Front interior light
- W65 - Front left reading light
- W66 - Front right reading light
- B528 - Connection 1 (LIN bus) in main wiring harness
- \* - see applicable current flow diagram for fuse assignment




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

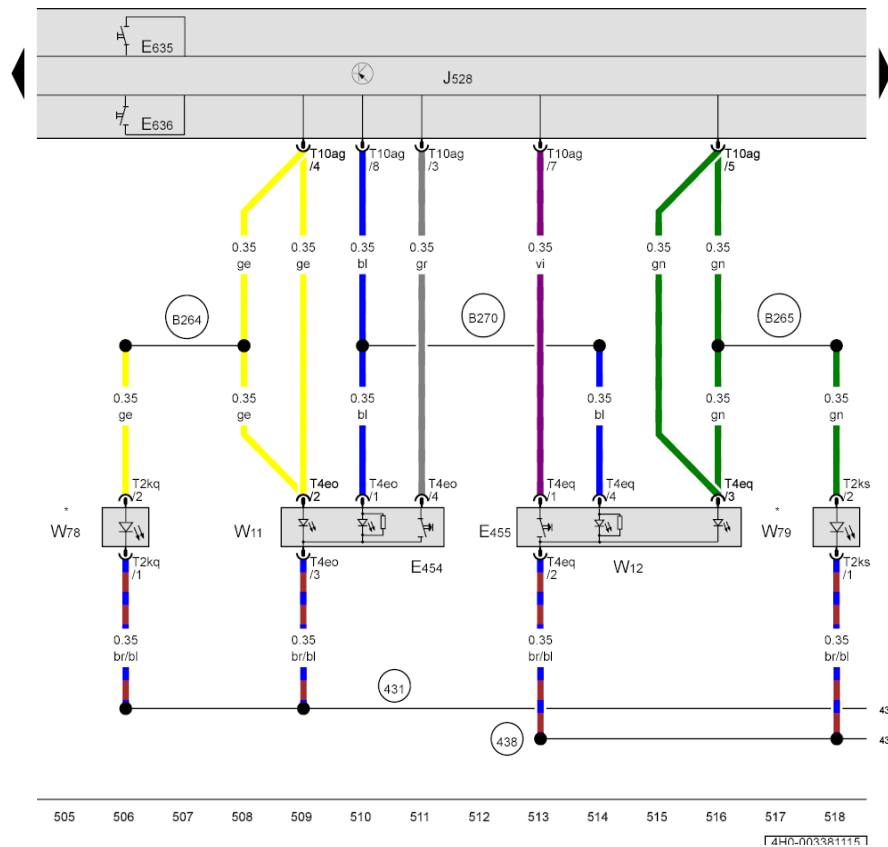
# Audi A8

## Current Flow Diagram

### No. 3 / 38

**Roof electronics control unit, Rear left reading light, Rear right reading light, Rear right reading light 2**

- E454 - Rear left reading light button
- E455 - Rear right reading light button
- E635 - Front button for rear reading light 
- E636 - Front button for side roller blind illumination 
- J528 - Roof electronics control unit 
- T2kq - 2-pin connector
- T2ks - 2-pin connector
- T4eo - 4-pin connector
- T4eq - 4-pin connector
- T10ag - 10-pin connector
- W11 - Rear left reading light
- W12 - Rear right reading light
- W78 - Rear left reading light 2
- W79 - Rear right reading light 2
- 431 - Earth connection 2, in roof wiring harness
- 438 - Earth connection 3, in roof wiring harness
- B264 - Connection 1, in roof wiring harness
- B265 - Connection 2, in roof wiring harness
- B270 - Connection (58s), in roof wiring harness
- \* - Only models with additional lights




- 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

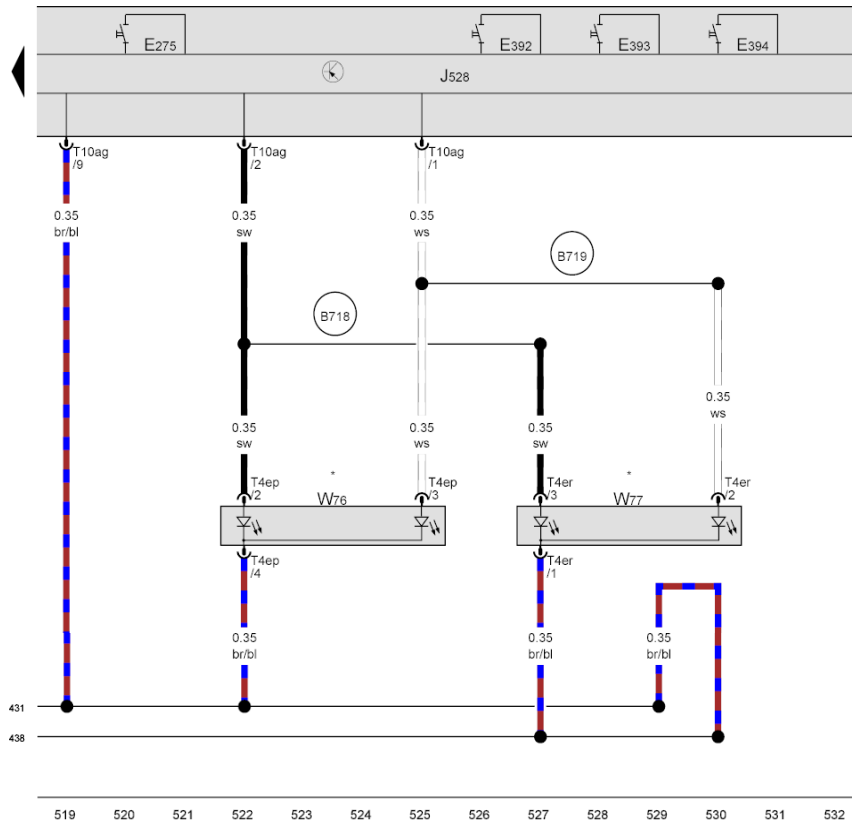
# Audi A8

## Current Flow Diagram

### No. 3 / 39

#### Roof electronics control unit, Roof ambient lighting bulb, left, Roof ambient lighting bulb, right

- E275 - Breakdown assistance call button
- E392 - Garage door opener button 1
- E393 - Garage door opener button 2
- E394 - Garage door opener button 3
- J528 - Roof electronics control unit 
- T4ep - 4-pin connector
- T4er - 4-pin connector
- T10ag - 10-pin connector
- W76 - Roof ambient lighting bulb, left
- W77 - Roof ambient lighting bulb, right
- 431 - Earth connection 2, in roof wiring harness
- 438 - Earth connection 3, in roof wiring harness
- B718 - Connection 3, in roof wiring harness
- B719 - Connection 4, in roof wiring harness
- \* - Only models with additional lights

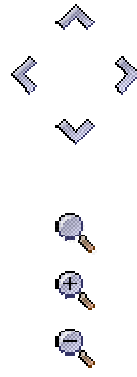
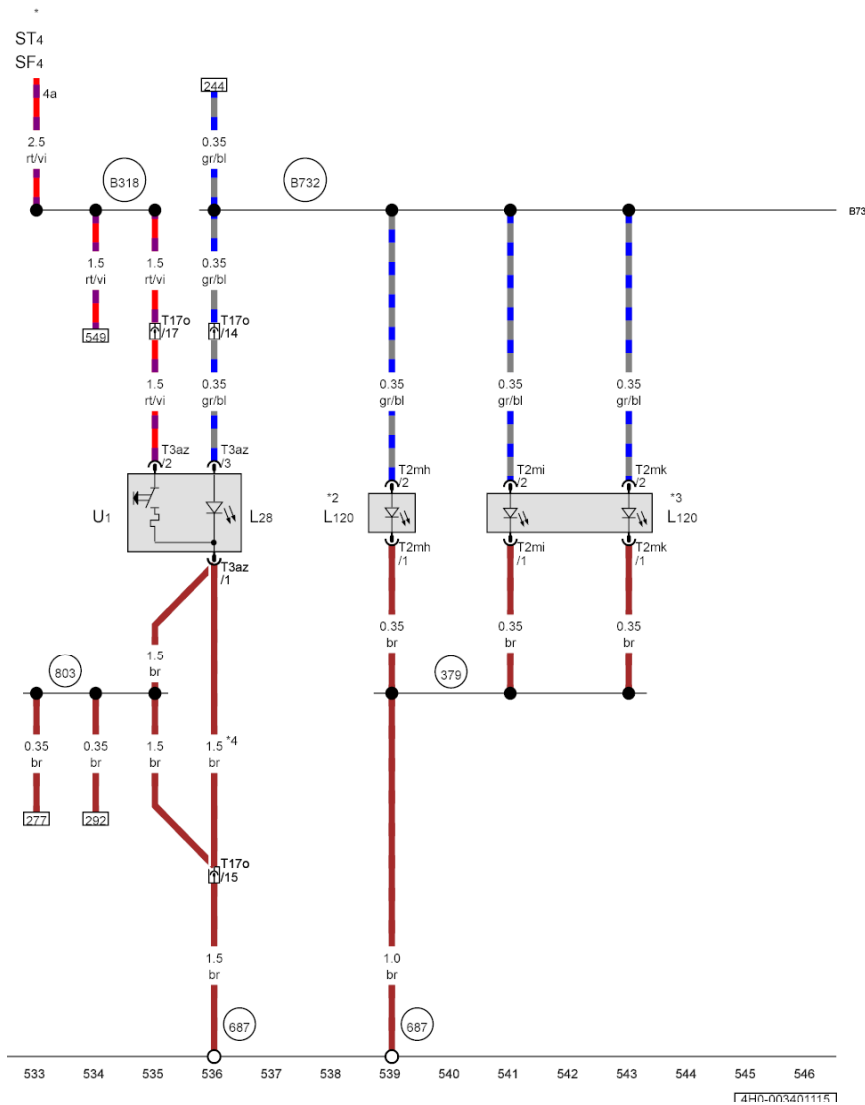


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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

# Audi A8

## Current Flow Diagram

## No. 3 / 40



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

### Storage compartment illumination bulb, Cigarette lighter

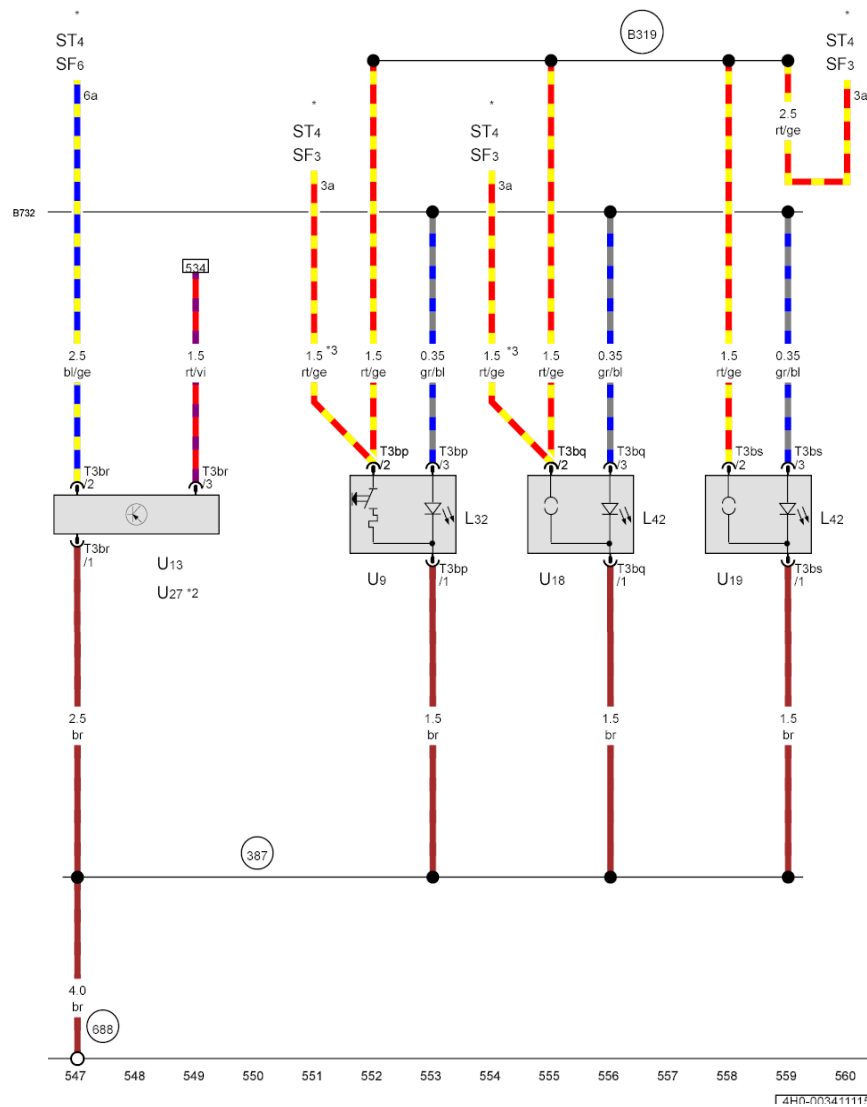
- L28 - Cigarette lighter illumination bulb
- L120 - Storage compartment illumination bulb
- SF4 - Fuse 4 in fuse holder F
- ST4 - Fuse carrier 4
- T2mh - 2-pin connector
- T2mi - 2-pin connector
- T2mk - 2-pin connector
- T3az - 3-pin connector
- T17o - 17-pin connector, near Climatronic control unit
- U1 - Cigarette lighter
- 379 - Earth connection 14, in main wiring harness
- 687 - Earth point 1, on centre tunnel
- 803 - Earth connection, in centre console wiring harness
- B318 - Positive connection 4 (30a) in main wiring harness
- B732 - Connection 2 (58s), in main wiring harness
- \* - see applicable current flow diagram for fuse assignment
- \*2 - Only models with telephone handset
- \*3 - Only models with no telephone handset
- \*4 - Gradually discontinued



# Audi A8

## Current Flow Diagram

### No. 3 / 41



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

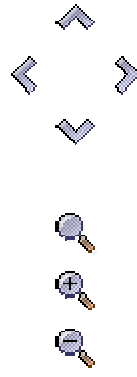
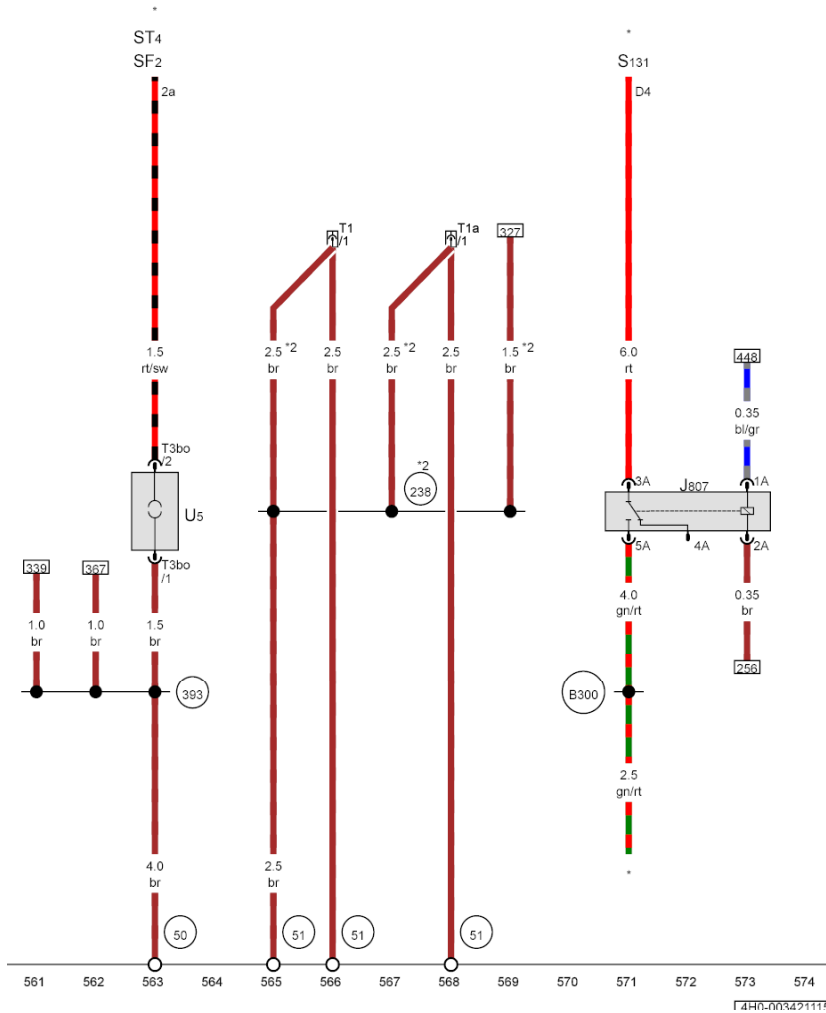
#### Rear cigarette lighter, DC/AC converter with socket, 12 V - 230 V, 12 V socket 2

- L32 - Rear cigarette lighter illumination bulb
- L42 - Socket illumination bulb
- SF3 - Fuse 3 in fuse holder F
- ST4 - Fuse carrier 4
- SF6 - Fuse 6 in fuse holder F
- T3bp - 3-pin connector
- T3bq - 3-pin connector
- T3br - 3-pin connector
- T3bs - 3-pin connector
- U9 - Rear cigarette lighter
- U13 - DC/AC converter with socket, 12 V - 230 V
- U18 - 12 V socket 2
- U19 - 12 V socket 3
- U27 - DC/AC converter with socket, 12 V - 115 V
- 387 - Earth connection 22, in main wiring harness
- 688 - Earth point 2, on centre tunnel
- B319 - Positive connection 5 (30a) in main wiring harness
- B732 - Connection 2 (58s), in main wiring harness
- \* - see applicable current flow diagram for fuse assignment
- \*2 - Only for American markets
- \*3 - Only models with heated rear seats

# Audi A8

## Current Flow Diagram

### No. 3 / 42



#### Relay for power sockets, 12 V socket

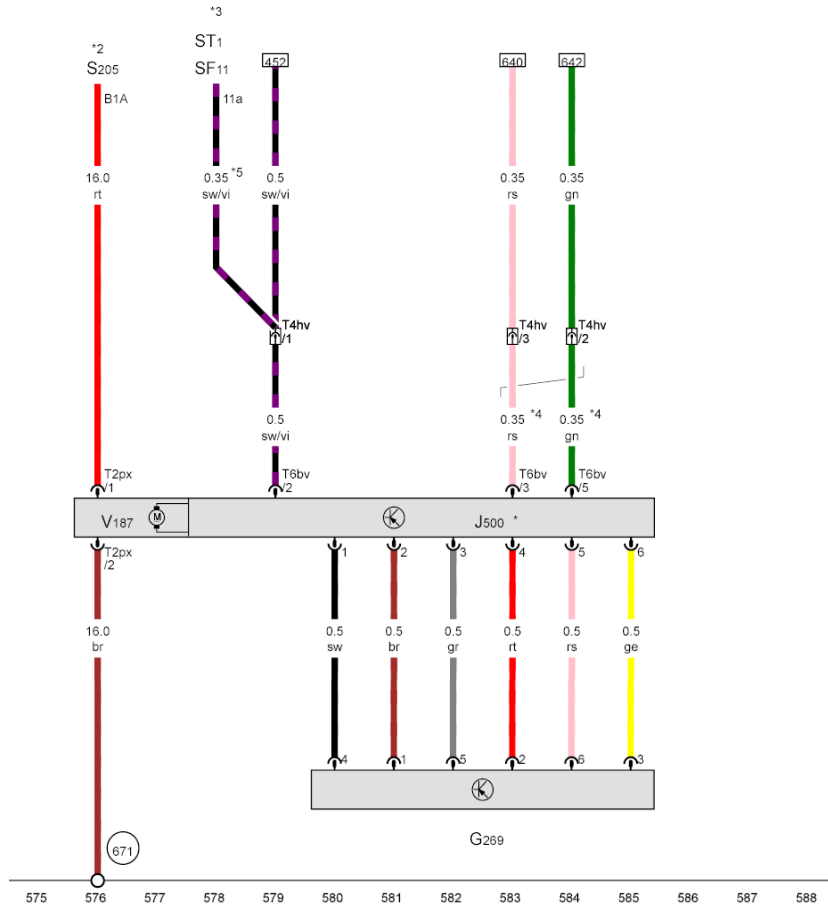
- J807 - Relay for power sockets
- SF2 - Fuse 2 in fuse holder F
- ST4 - Fuse carrier 4
- S131 - Fuse 1
- T1 - Single connector, near tank filler neck
- T1a - Single connector, near tank filler neck
- T3bo - 3-pin connector
- U5 - 12 V socket, on left in luggage compartment
- 50 - Earth point, on left in luggage compartment
- 51 - Earth point, on right in luggage compartment
- 238 - Earth connection 1, in interior wiring harness
- 393 - Earth connection 28, in main wiring harness
- B300 - Positive connection 4 (30), in main wiring harness
- \* - see applicable current flow diagram for fuse assignment
- \*2 - From June 2011

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

# Audi A8

## Current Flow Diagram

No. 3 / 43



### Power steering control unit

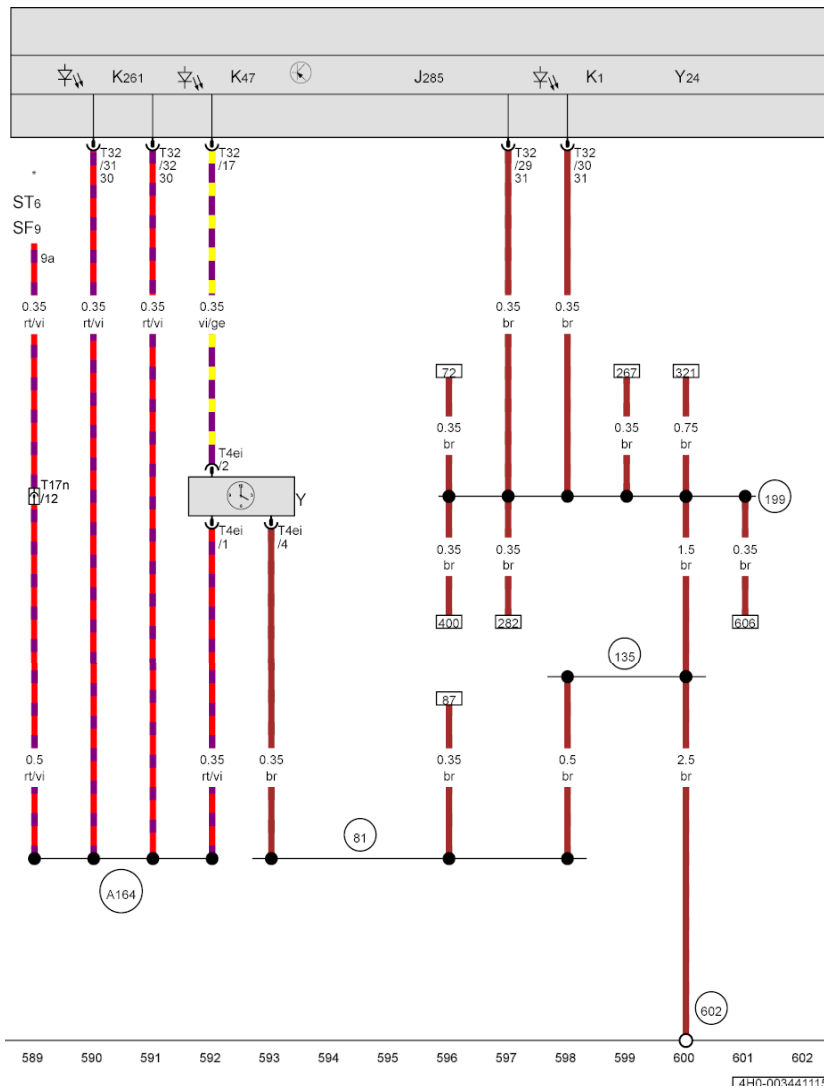
- G269 - Steering moment sender
- J500 - Power steering control unit
- ST1 - Fuse carrier 1
- SF11 - Fuse 11 in fuse holder F
- S205 - Fuse 2 (30)
- T2px - 2-pin connector
- T4hv - 4-pin connector, under front left wheel housing cover
- T6bv - 6-pin connector
- V187 - Electromechanical power steering motor
- 671 - Earth point 1, on front of left longitudinal member
- \* - Only models with hybrid drive system
- \*2 - see applicable current flow diagram for engine
- \*3 - see applicable current flow diagram for fuse assignment
- \*4 - Data bus wire (FlexRay bus)
- \*5 - gradual introduction

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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

# Audi A8

## Current Flow Diagram

### No. 3 / 44



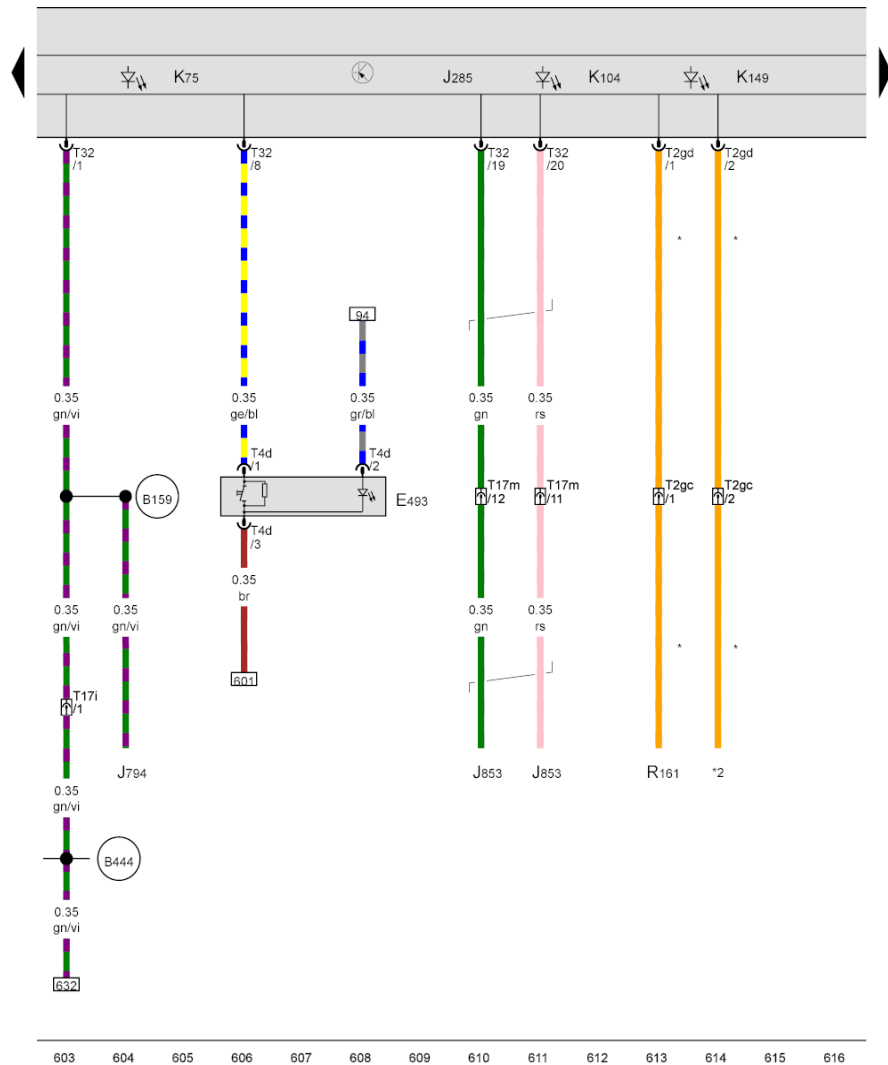
#### Control unit in dash panel insert, Analogue clock

- J285 - Control unit in dash panel insert
- K1 - Main beam warning lamp
- K47 - ABS warning lamp
- K261 - Warning lamp for left turn signal
- ST6 - Fuse carrier 6
- SF9 - Fuse 9 in fuse holder F
- T4ei - 4-pin connector
- T17n - 17-pin connector, in coupling point in interior, right
- T32 - 32-pin connector
- Y - Analogue clock
- Y24 - Display in dash panel insert
- 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
- 602 - Earth point, in front left footwell
- A164 - Positive connection 2 (30a) in dash panel wiring harness
- \* - see applicable current flow diagram for fuse assignment

# Audi A8

## Current Flow Diagram

No. 3 / 45



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

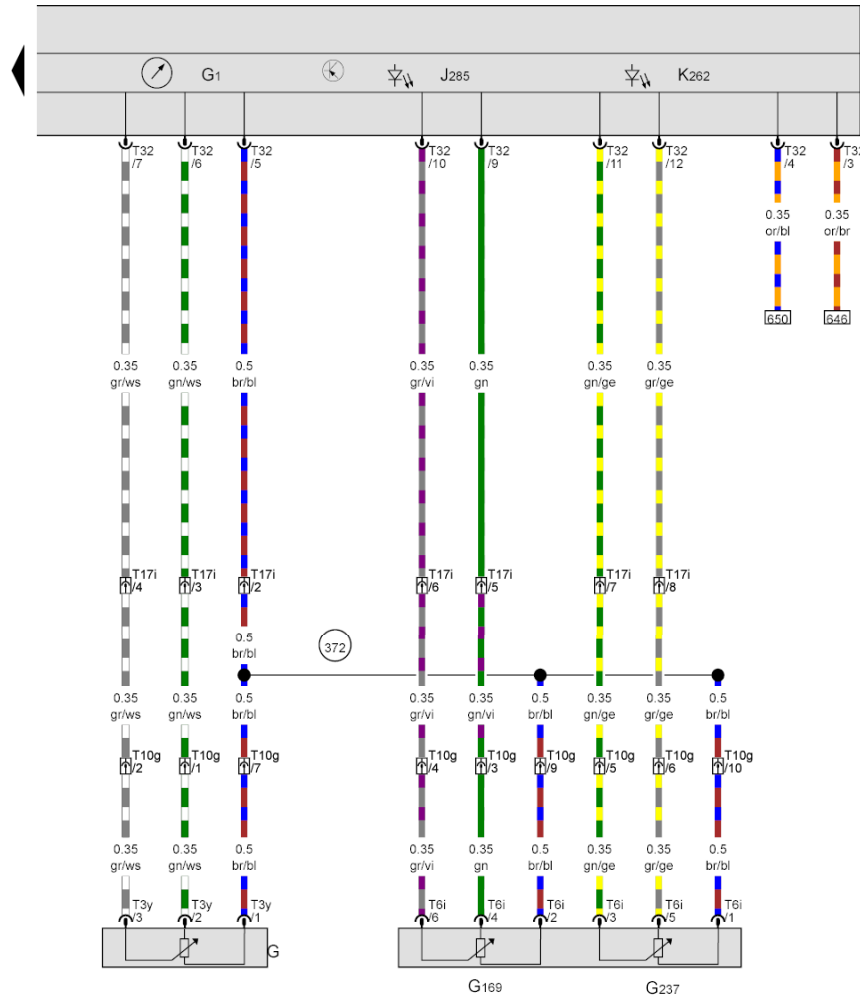
### Dash panel insert operating buttons, Control unit in dash panel insert

- E493 - Dash panel insert operating buttons
- J285 - Control unit in dash panel insert
- J794 - Control unit 1 for information electronics
- J853 - Control unit for night vision system
- K75 - Airbag warning lamp
- K104 - Diesel electronics warning lamp
- K149 - Engine electronics warning lamp
- R161 - DVD changer
- T2gc - 2-pin connector, Centre console, front right
- T2gd - 2-pin connector
- T4d - 4-pin connector
- T17i - 17-pin connector, in coupling point in interior, left
- T17m - 17-pin connector, in 7 slot relay carrier
- T32 - 32-pin connector
- B159 - Connection (diagnosis), in interior wiring harness
- B444 - Connection 1 (diagnosis), in main wiring harness
- \* - Fibre optic cable (FOC)
- \*2 - According to equipment

# Audi A8

## Current Flow Diagram

No. 3 / 46



### Fuel gauge, Fuel gauge sender 2, Fuel gauge sender 3, Control unit in dash panel insert

- G - Fuel gauge sender
- G1 - Fuel gauge
- G169 - Fuel gauge sender 2
- G237 - Fuel gauge sender 3
- J285 - Control unit in dash panel insert
- K262 - Warning lamp for right turn signal
- T3y - 3-pin connector
- T6i - 6-pin connector
- T10g - 10-pin connector, on rear right on vehicle floor
- T17i - 17-pin connector, in coupling point in interior, left
- T32 - 32-pin connector
- 372 - Earth connection 7, in main wiring harness

- ws = white
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- bl = blue
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

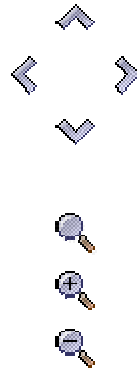
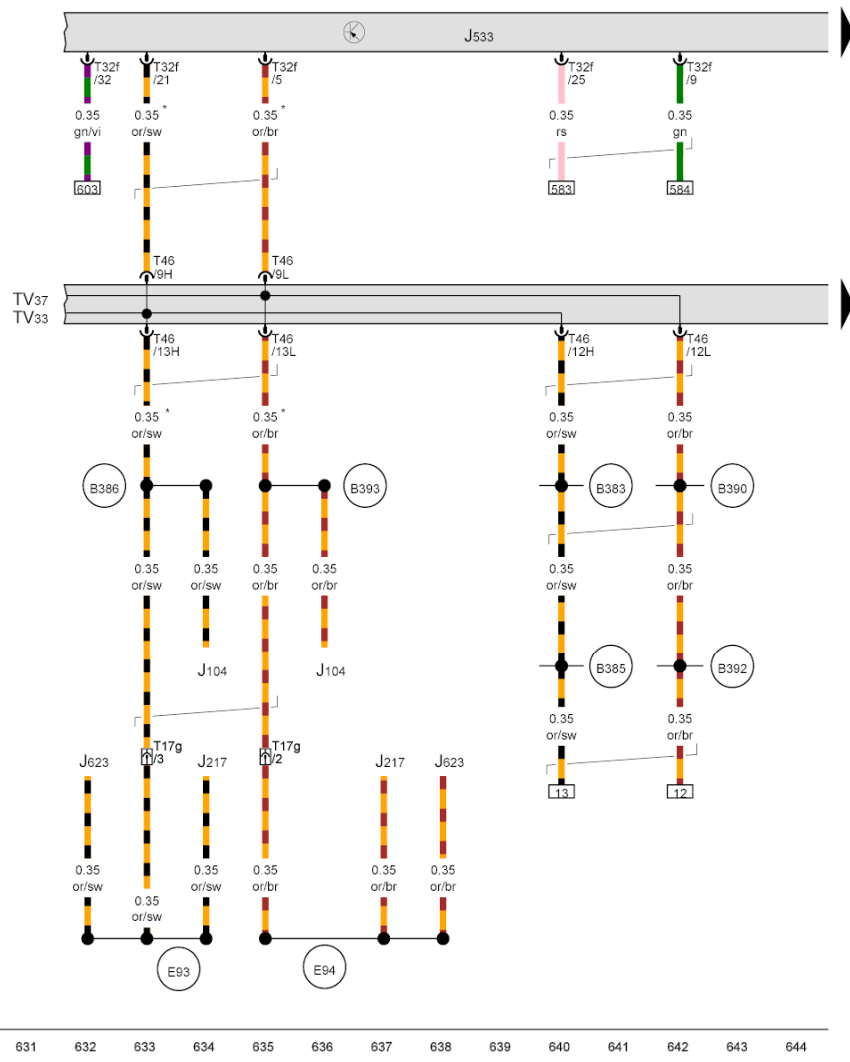
617 618 619 620 621 622 623 624 625 626 627 628 629 630

[4H6-0034R111R1]

# Audi A8

## Current Flow Diagram

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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

### Data bus diagnostic interface

- J104 - ABS control unit
- J217 - Automatic gearbox control unit
- J533 - Data bus diagnostic interface
- J623 - Engine control unit
- T17g - 17-pin connector, in E-box in engine compartment
- T32f - 32-pin connector
- TV33 - Wiring junction for powertrain CAN bus, high
- TV37 - Wiring junction for powertrain CAN bus, low
- T46 - 46-pin connector
- B383 - Connection 1 (powertrain CAN bus, high), in main wiring harness
- B385 - Connection 3 (powertrain CAN bus, high), in main wiring harness
- B386 - Connection 4 (powertrain CAN bus, high), in main wiring harness
- B390 - Connection 1 (powertrain CAN bus, low), in main wiring harness
- B392 - Connection 3 (powertrain CAN bus, low), in main wiring harness
- B393 - Connection 4 (powertrain CAN bus, low), in main wiring harness
- E93 - Connection 1 (CAN bus high), in engine wiring harness
- E94 - Connection 1 (CAN bus low), in engine wiring harness
- \* - Data bus wire (CAN bus)

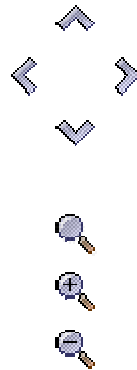
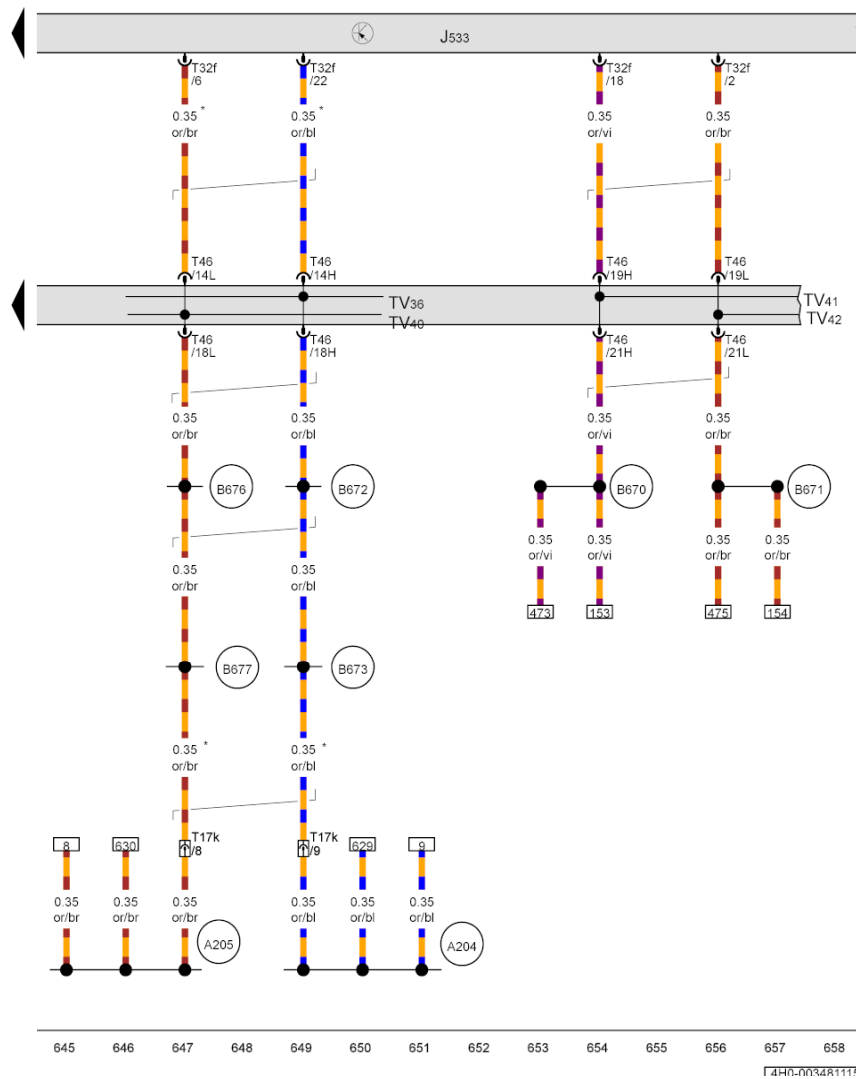
631 632 633 634 635 636 637 638 639 640 641 642 643 644

[4H6-003471118]

# Audi A8

## Current Flow Diagram

# No. 3 / 48



### Data bus diagnostic interface

- J533 - Data bus diagnostic interface 📷
- T17k - 17-pin connector, in right A-pillar coupling station 📷
- T32f - 32-pin connector 📷
- TV36 - Wiring junction for dash panel insert CAN bus, high 📷
- TV40 - Wiring junction for dash panel insert CAN bus, low 📷
- TV41 - Wiring junction for CAN bus extended high 📷
- TV42 - Wiring junction for CAN bus extended low 📷
- T46 - 46-pin connector 📷
- A204 - Connection (dash panel insert CAN bus, high), in dash panel wiring harness
- A205 - Connection (dash panel insert CAN bus, low), in dash panel wiring harness
- B670 - Connection 3 (CAN bus extended high), in main wiring harness
- B671 - Connection 3 (CAN bus extended low), in main wiring harness
- B672 - Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B673 - Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B676 - Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
- B677 - Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
- \* - Data bus wire (CAN bus)