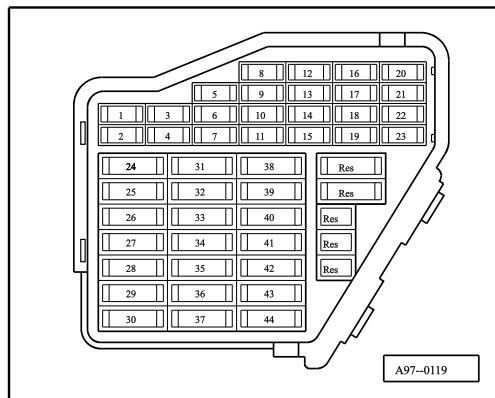


Central locking with radio-operated remote control (models with or without anti-theft alarm system and interior monitoring)

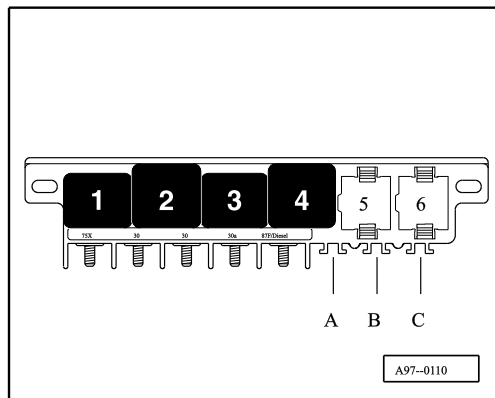
From model year 2000

Fuse box



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

Micro-central electrics



Fuse colours:

30 A - green

25 A - white

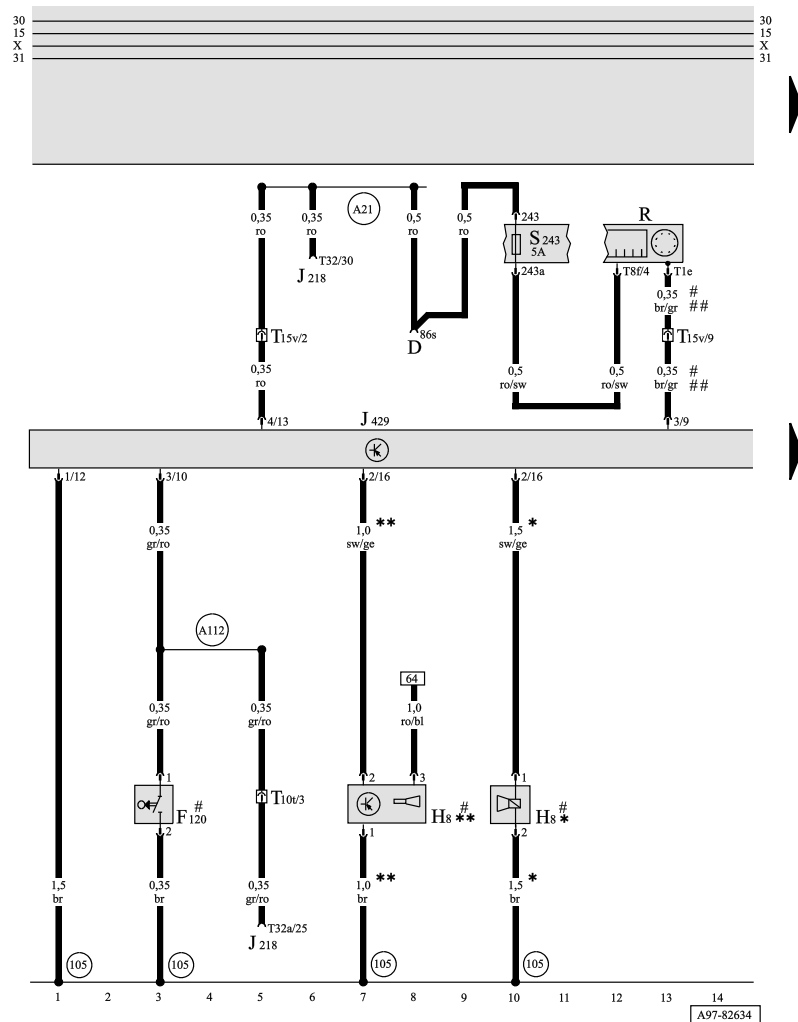
20 A - yellow

15 A - blue

10 A - red

7.5 A -brown

5 A - beige



Central locking control unit, anti-theft alarm system contact switch (bonnet), anti-theft alarm system horn

- D - Ignition/starter switch
- F120 - Anti-theft alarm system contact switch, bonnet
- H8 - Anti-theft alarm system horn
- J218 - Combi-processor in dash panel insert
- J429 - Central locking control unit
- R - Radio
- S243 - Fuse 43 in fuse box
- T1e - Single connector, on radio
- T8f - 8-pin connector, black, radio connector III
- T10t - 10-pin connector, orange, right connector point A-pillar
- T15v - 15-pin connector, orange, connector point, A pillar, right
- T32 - 32-pin connector, blue, on dash panel insert
- T32a - 32-pin connector, green, on dash panel insert
- 105 - Earth connection -1-, in central locking wiring harness

A21 - Connection (86s), in dash panel wiring harness

A112 - Connection (bonnet switch), in dash panel wiring harness

- * - Does not apply to models for Great Britain
- ** - Only models for Great Britain
- # - Models with anti-theft alarm system
- ## - Does not apply to models for Germany

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

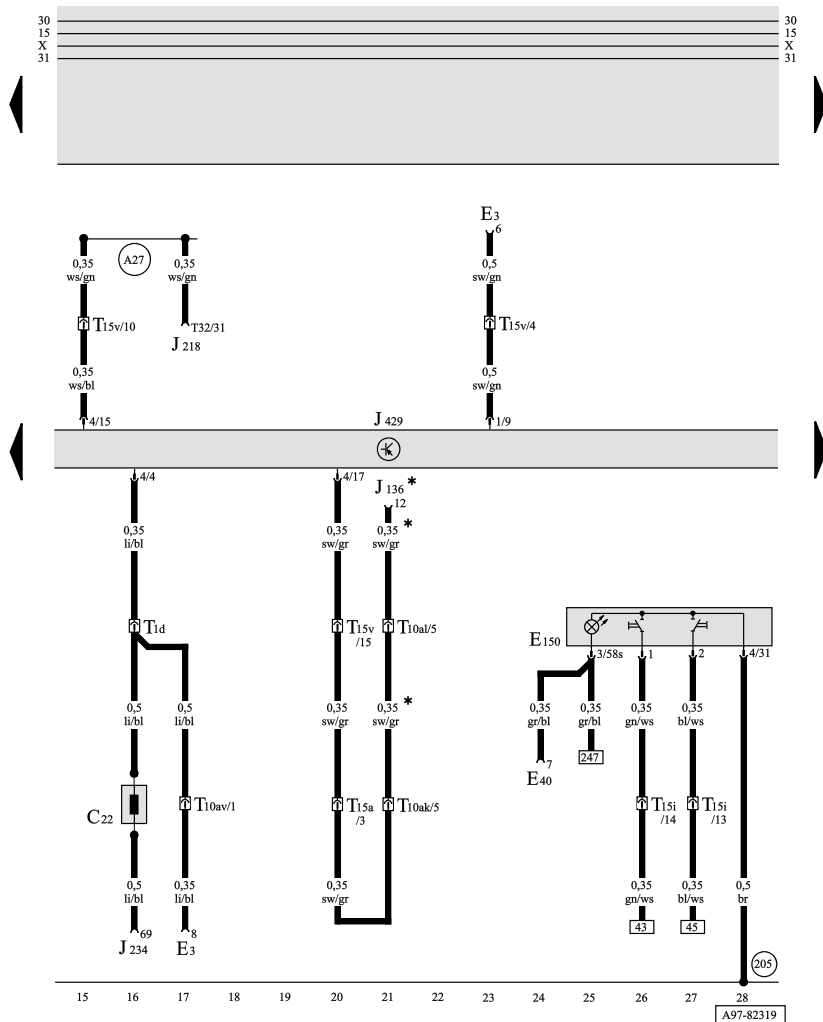
Central locking control unit, interior locking switch on driver's side

- C22 - Interference suppression choke for airbag
- E3 - Hazard warning light switch
- E40 - Front left electric window switch
- E150 - Interior locking switch, driver's side
- J136 - Seat adjustment (with memory) control unit
- J218 - Combi-processor in dash panel insert
- J234 - Airbag control unit
- J429 - Central locking control unit
- T1d - Single connector, brown, connector point, right A pillar
- T10ak - 10-pin connector, green, connector point, A pillar, left
- T10al - 10-pin connector, brown, under driver's seat
- T10av - 10-pin connector, yellow, connector point, A pillar, right
- T15a - 15-pin connector, black, connector point, left A pillar
- T15i - 15-pin connector, brown, connector point, A pillar, left
- T15v - 15-pin connector, orange, connector point, A pillar, right
- T32 - 32-pin connector, blue, on dash panel insert
- 205 - Earth connection, in door wiring harness - driver's side

A27 - Connection (speed signal), in dash panel wiring harness

* - Models with seat adjustment memory

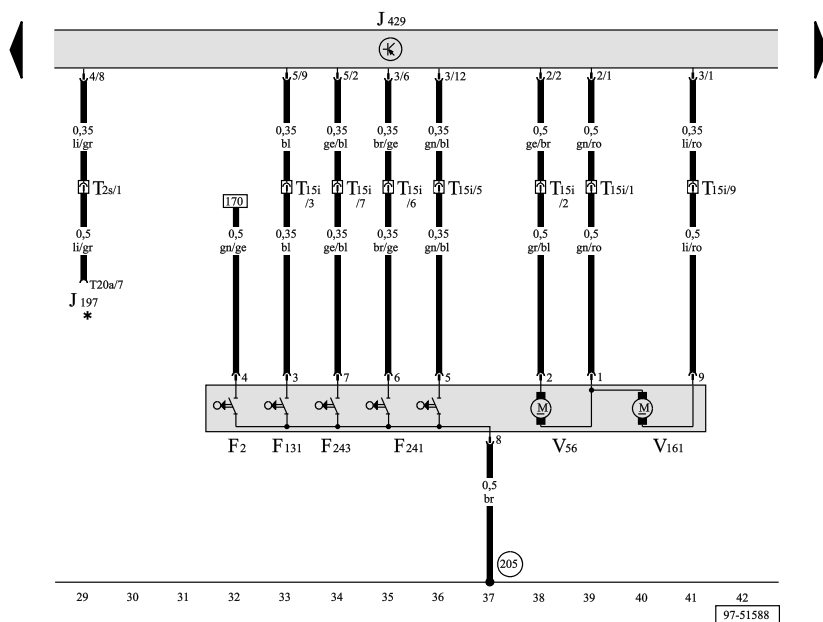
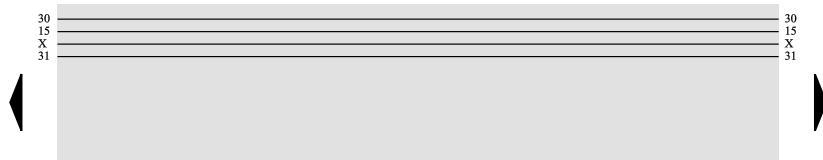
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



Central locking control unit, door contact switch on driver's side

- F2 - Door contact switch, driver's side
- F131 - Central locking actuator, front left
- F241 - Contact switch in lock cylinder, driver's side
- F243 - Central locking actuator (Safe), driver's door
- J197 - Self-levelling suspension control unit
- J429 - Central locking control unit
- T2s - 2-pin connector, black, connector point, right A pillar
- T15i - 15-pin connector, brown, connector point, A pillar, left
- T20a - 20-pin connector, red, on self-levelling suspension control unit
- V56 - Central locking motor, driver's door
- V161 - Central locking motor (Safe), driver's door
- 205 - Earth connection, in door wiring harness - driver's side

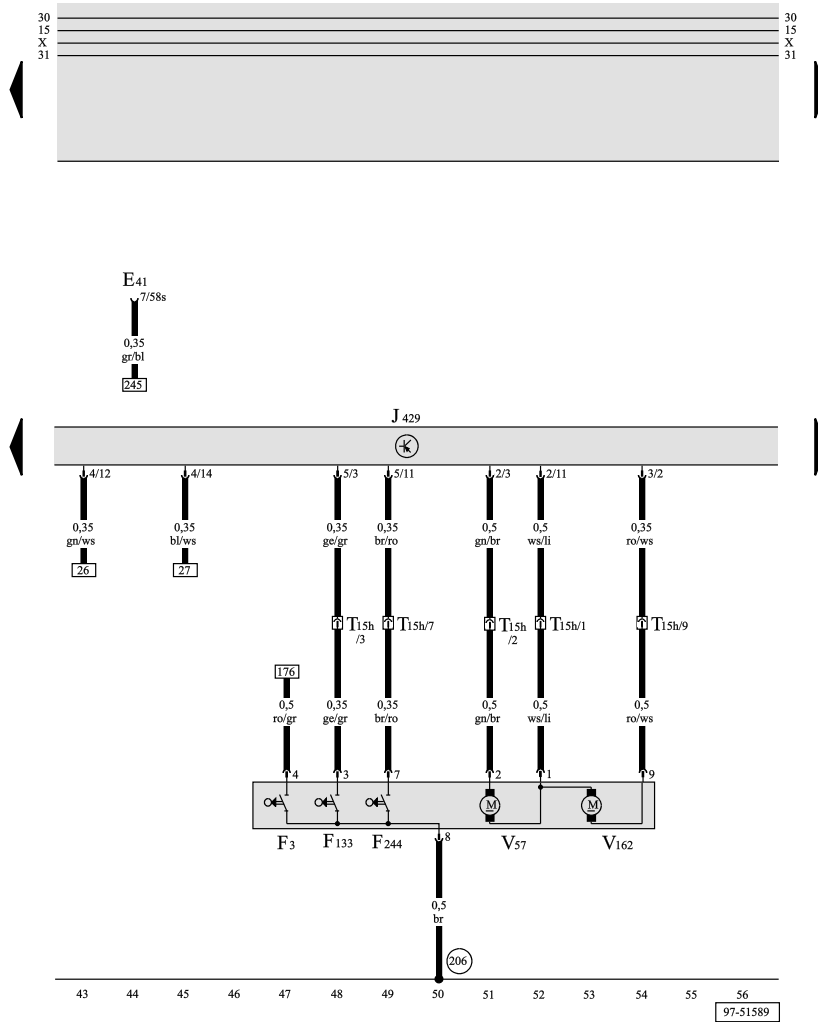
* - Only models with self-levelling suspension



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

Central locking control unit, door contact switch on front passenger's side, interior locking switch on front passenger's side

- E41 - Front right electric window switch
- F3 - Door contact switch, front passenger's side
- F133 - Central locking actuator, front right
- F244 - Central locking actuator (Safe), front passenger's door
- J429 - Central locking control unit
- T15h - 15-pin connector, brown, connector point, A pillar, right
- V57 - Central locking motor, front passenger's door
- V162 - Central locking motor (Safe), front passenger's door
- 206 - Earth connection, in door wiring harness - front passenger's side



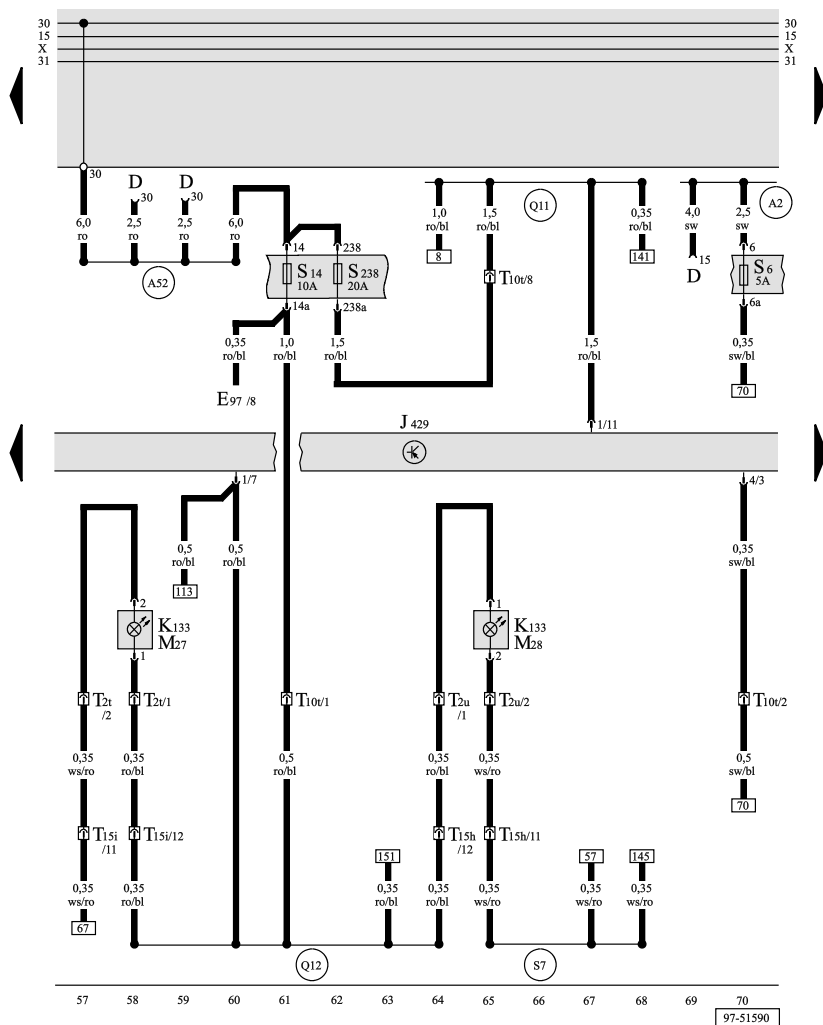
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Central locking control unit, left door warning lamp, right door warning lamp

- D - Ignition/starter switch
- E97 - Memory operating unit
- J429 - Central locking control unit
- K133 - Central locking warning lamp -SAFE-
- M27 - Door warning lamp, left
- M28 - Door warning lamp, right
- S6 - Fuse in fuse box
- S14 - Fuse in fuse box
- S238 - Fuse 38 in fuse box
- T2t - 2-pin connector, black, in driver's door
- T2u - 2-pin connector, black, in front passenger's door
- T10t - 10-pin connector, orange, connector point, A pillar, right
- T15h - 15-pin connector, brown, connector point, A pillar, right
- T15i - 15-pin connector, brown, connector point, A pillar, left
- A2 - Positive (+) connection (15), in dash panel wiring harness
- A52 - Positive (+) connection 2 (30), in dash panel wiring harness
- Q11 - Positive (+) connection (30 a), in electric window/central locking and door contact switch wiring harness
- Q12 - Positive (+) connection (30 a), in electric window/central locking and door contact switch wiring harness
- S7 - Connection -2-, in central locking wiring harness

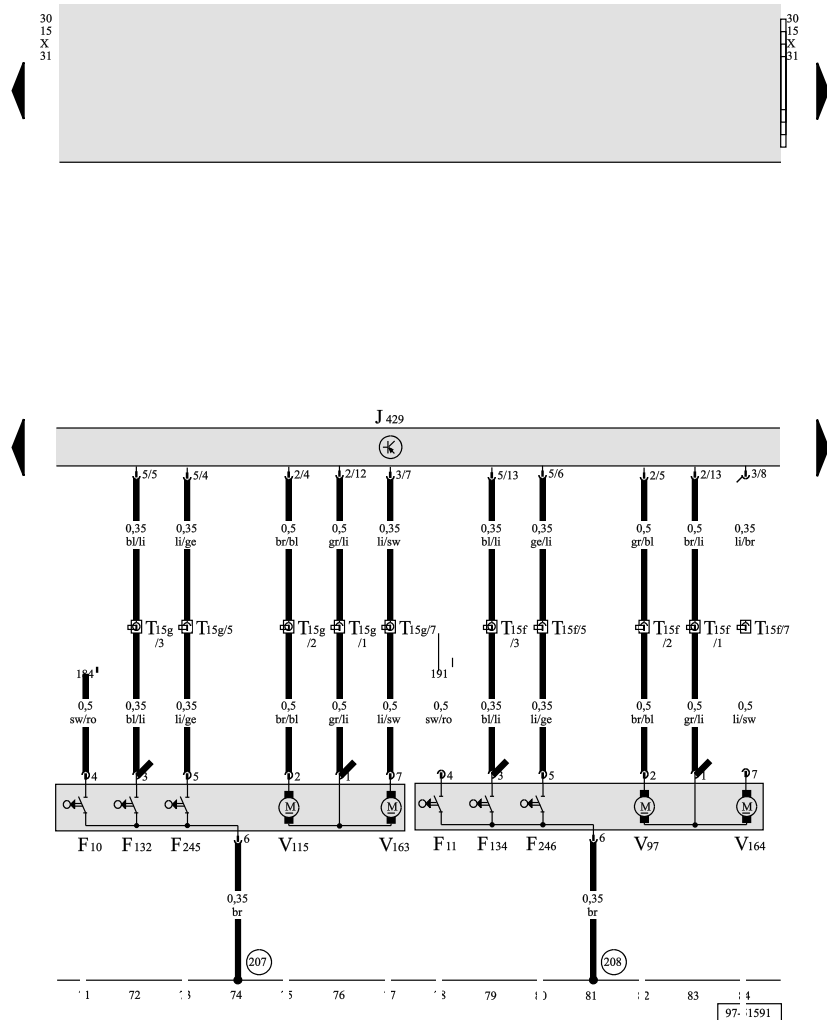


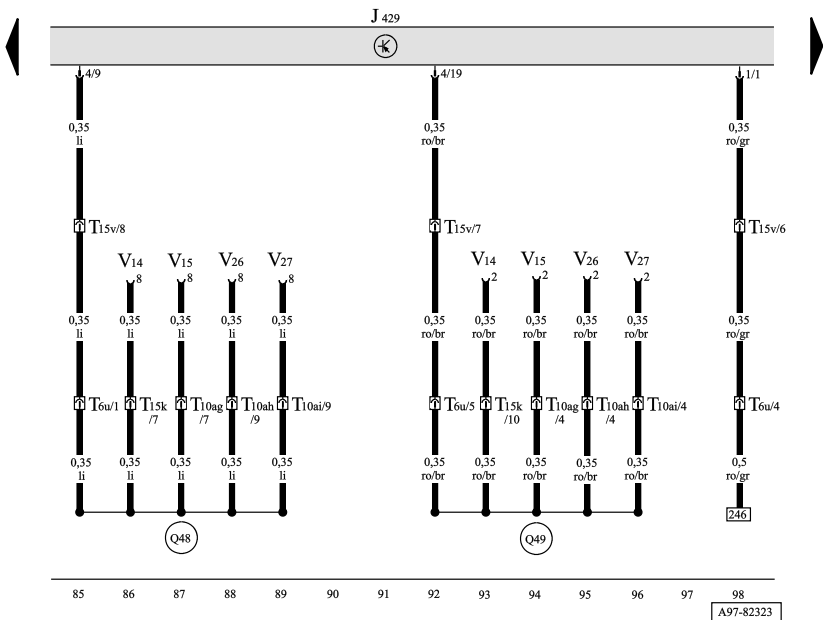
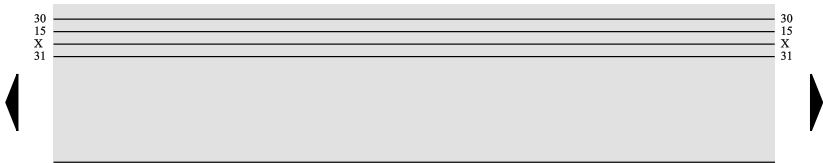
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



Central locking control unit, rear left door contact switch, rear right door contact switch

- F10 - Rear left door contact switch
- F11 - Rear right door contact switch
- F132 - Central locking actuator, rear left
- F134 - Central locking actuator, rear right
- F245 - Central locking actuator (Safe), rear left door
- F246 - Central locking actuator (Safe), rear right door
- J429 - Central locking control unit
- T15f - 15-pin connector, blue, in B pillar, right
- T15g - 15-pin connector, blue, in B pillar, left
- V97 - Central locking motor, rear right door
- V115 - Central locking motor, rear left door
- V163 - Central locking motor (Safe), rear left door
- V164 - Central locking motor (Safe), rear right door
- 207 - Earth connection, in rear left door wiring harness
- 208 - Earth connection, in rear right door wiring harness





Central locking control unit, electric window motors

- J429 - Central locking control unit
- T6u - 6-pin connector, grey, connector point, A pillar, left
- T10ag - 10-pin connector, red, connector point, A pillar, right
- T10ah - 10-pin connector, red, in B pillar, left
- T10ai - 10-pin connector, red, in B pillar, right
- T15k - 15-pin connector, red, connector point, A pillar, left
- T15v - 15-pin connector, orange, connector point, A pillar, right
- V14 - Electric window motor, left
- V15 - Electric window motor, right
- V26 - Electric window motor, rear left
- V27 - Electric window motor, rear right
- Q48 - Connection (open), in interior wiring harness
- Q49 - Connection (closed), in interior wiring harness



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



- * - Models with parking aid

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

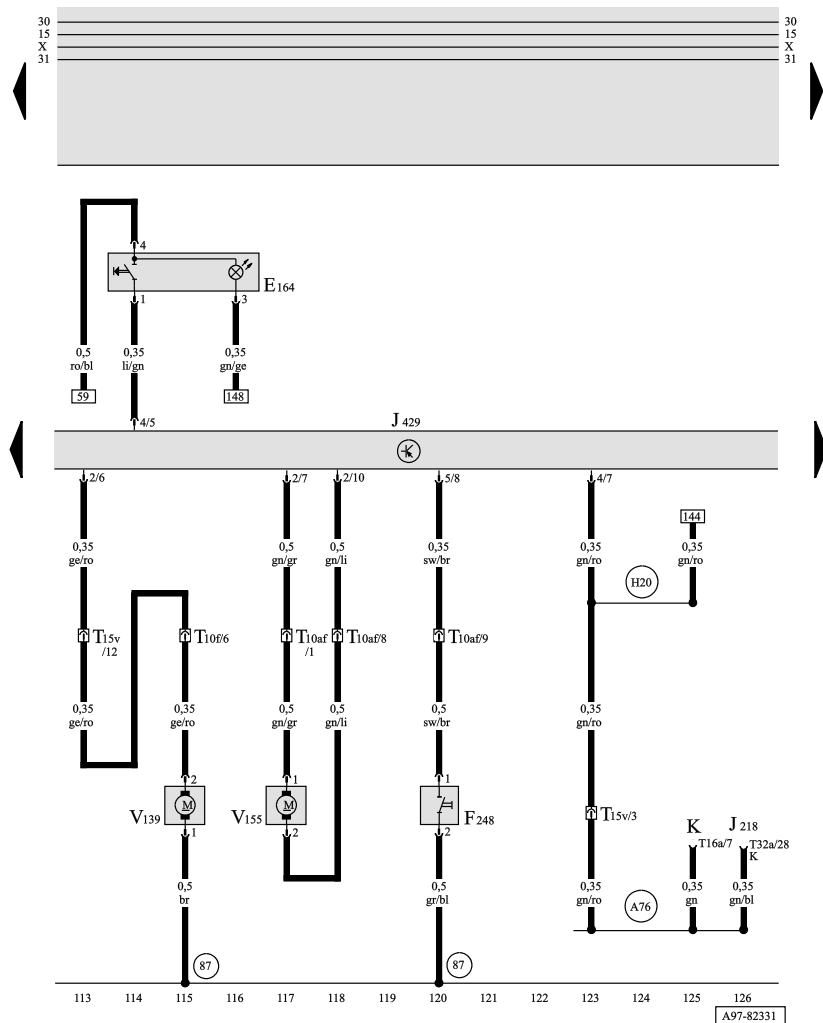
Central locking control unit, release button for tailgate/boot lid lock cylinder, tailgate/boot lid release motor, tank filler flap release motor

- E164 - Luggage compartment release switch
- F248 - Release button for tailgate/boot lid lock cylinder
- J218 - Combi-processor in dash panel insert
- J429 - Central locking control unit
- K - Diagnosis connection
- T10f - 10-pin connector, brown, connector point, A pillar, left
- T10af - 10-pin connector, purple, connector point, A pillar, left
- T15v - 15-pin connector, orange, connector point, A pillar, right
- T16a - 16-pin connector, diagnosis connection
- T32a - 32-pin connector, green, on dash panel insert
- V139 - Tailgate/boot lid release motor
- V155 - Tank filler flap release motor
- 87 - Earth connection -2-, in rear wiring harness

A76 - Connection (diagnosis wire K), in dash panel wiring harness

H20 - Connection -1-, in diagnosis wiring harness

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

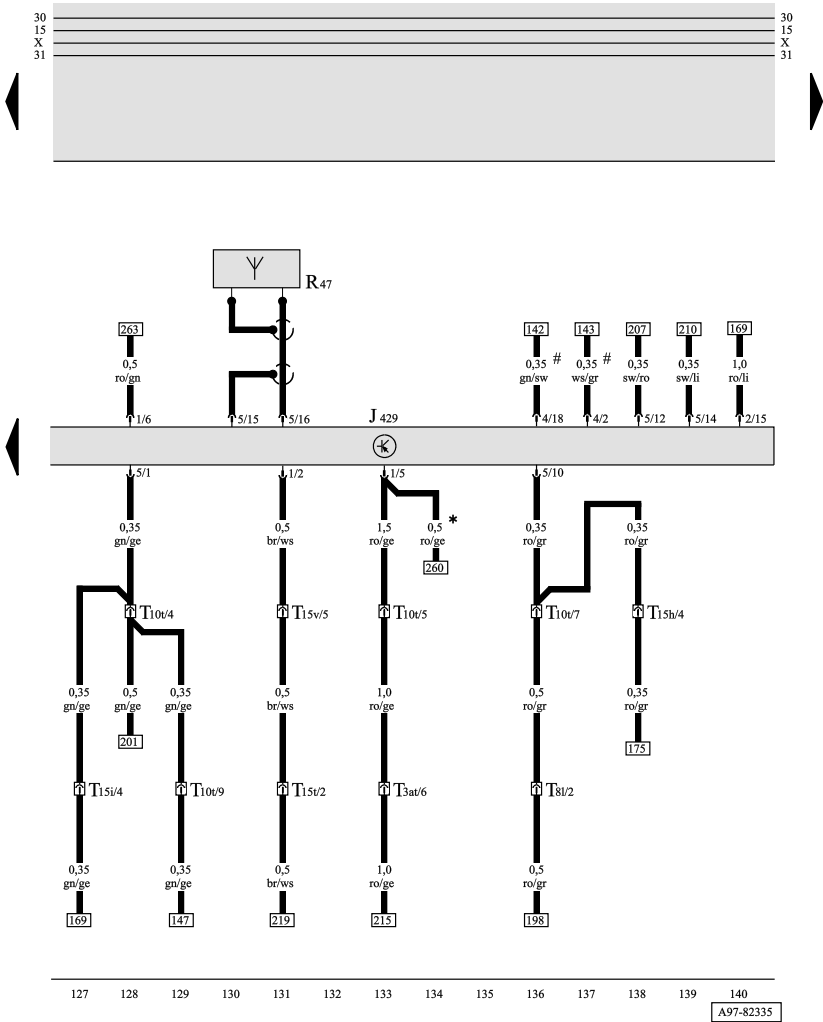


Central locking control unit, luggage compartment light, aerial for central locking

- J429 - Central locking control unit
- R47 - Central locking and anti-theft alarm system aerial
- T3at - 3-pin connector, grey, connector point left A-pillar
- T8l - 8-pin connector, behind dash panel, right
- T10t - 10-pin connector, orange, right connector point A-pillar
- T15h - 15-pin connector, brown, connector point, A pillar, right
- T15i - 15-pin connector, brown, connector point, A pillar, left
- T15t - 15-pin connector, grey, connector point left A-pillar
- T15v - 15-pin connector, orange, connector point, A pillar, right
- * - Avant models
- # - Models with anti-theft alarm system



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



Ultra-sonic sensor control unit, left and right ultra-sonic sensors for anti-theft alarm system

- E183 - Interior monitor switch
- G170 - Left ultra-sonic sensor for anti-theft alarm system
- G171 - Right ultra-sonic sensor for anti-theft alarm system
- J347 - Ultra-sonic sensor control unit
- T3bv - 3-pin connector, orange, connector point, A pillar, right
- T4ai - 4-pin connector, C pillar, right
- T4ak - 4-pin connector, on right ultra-sonic sensor for anti-alarm system
- T4al - 4-pin connector, on right ultra-sonic sensor for anti-alarm system
- V2 - Fresh air blower
- 43 - Earth point, lower part of right A-pillar

105 - Earth connection -1-, in central locking wiring harness

L2 - Connection, in air conditioner wiring harness

L10 - Connection -2-, in air conditioner wiring harness

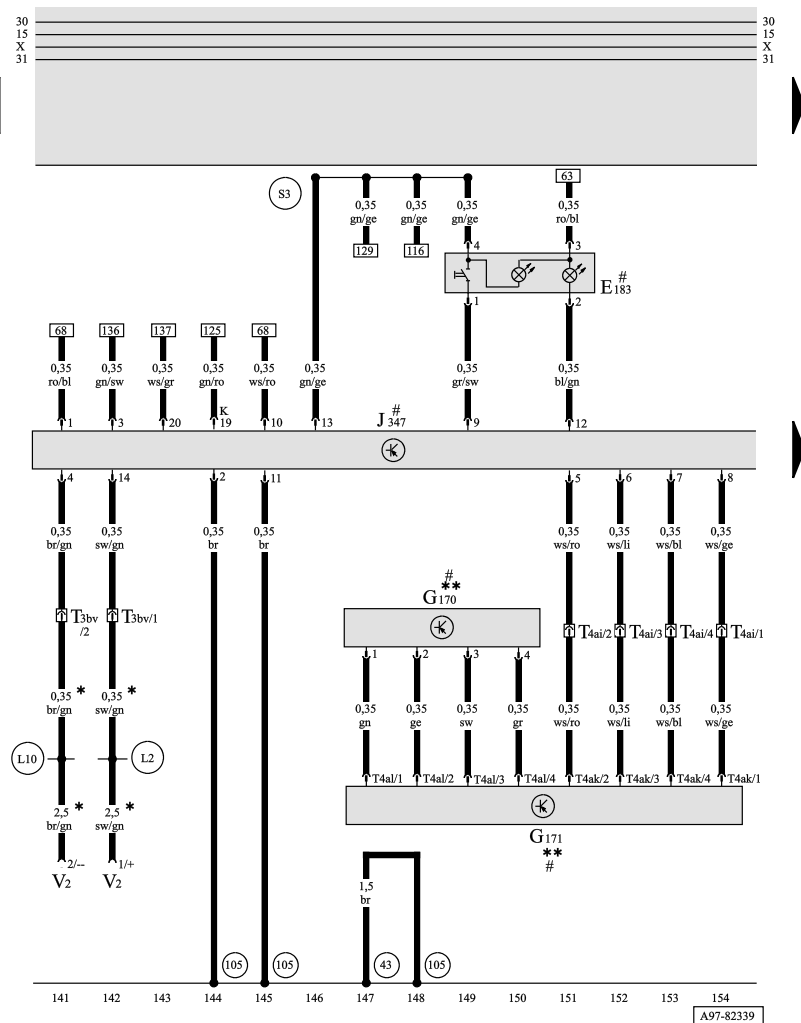
S3 - Connection (door contact), in central locking wiring harness

* - Models with auxiliary heater and solar roof

** - Models with curtain airbags

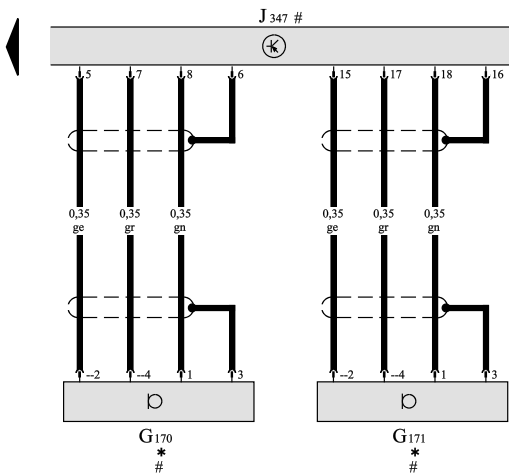
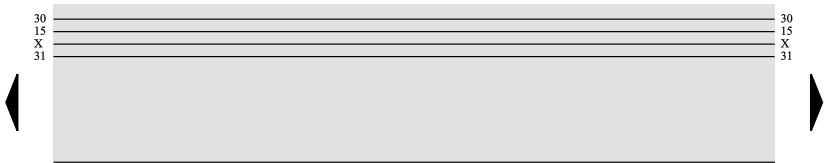
- Models with anti-theft alarm system

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



Ultra-sonic sensor control unit, left and right ultra-sonic sensors for anti-theft alarm system

- G170 - Left ultra-sonic sensor for anti-theft alarm system
- G171 - Right ultra-sonic sensor for anti-theft alarm system
- J347 - Ultra-sonic sensor control unit
- * - Models without curtain airbags
- # - Models with anti-theft alarm system



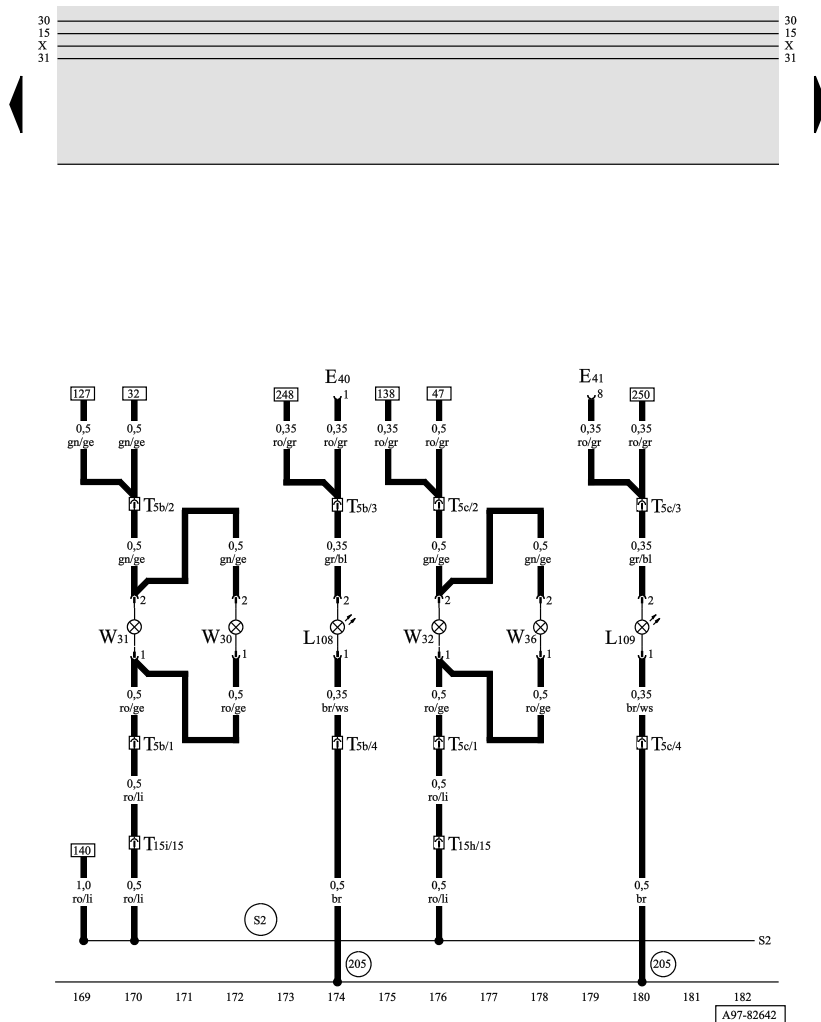
Front left entry light, front right entry light, door opening illumination on driver's side, door opening illumination on front passenger's side

- E40 - Front left electric window switch
- E41 - Front right electric window switch
- L108 - Door opening illumination, driver's side
- L109 - Door opening illumination, front passenger's side
- T5b - 5-pin connector, black, in driver's door
- T5c - 5-pin connector, black, in front passenger's door
- T15h - 15-pin connector, brown, connector point, A pillar, right
- T15i - 15-pin connector, brown, connector point, A pillar, left
- W30 - Door warning lamp, driver's side
- W31 - Front left entry light
- W32 - Front right entry light
- W36 - Door warning lamp, front passenger's side
- 205 - Earth connection, in door wiring harness - driver's side

S2 - Connection, in central locking wiring harness

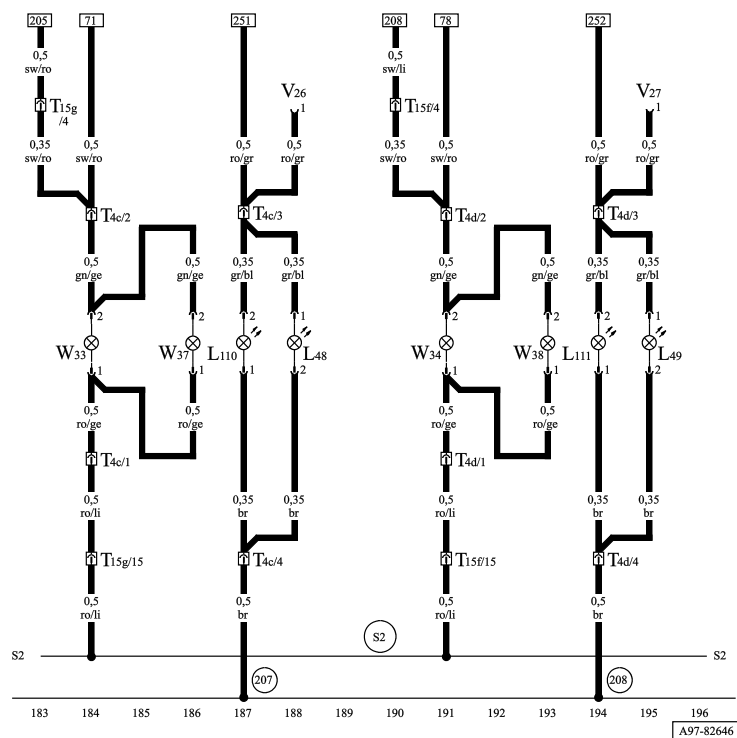
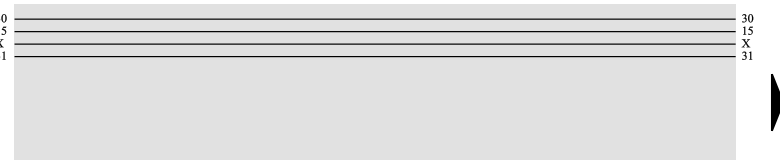


ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

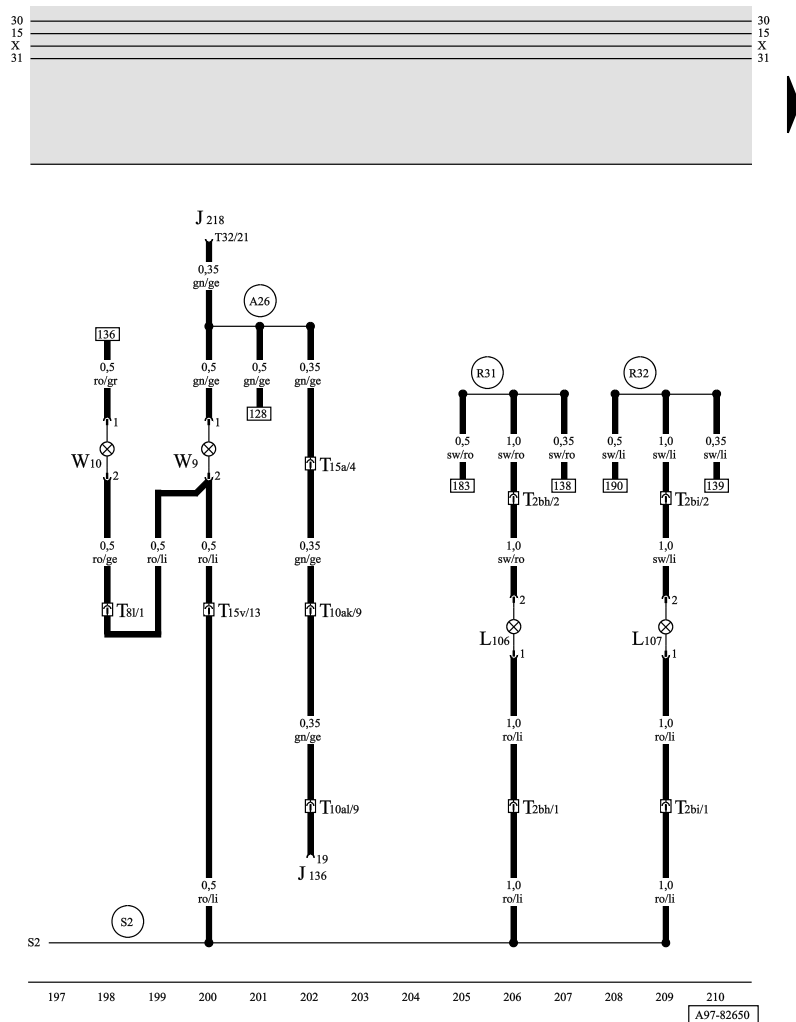


Door warning lamps, door handle lighting, ashtray illumination

- L48 - Rear ashtray light bulb, left
- L49 - Rear ashtray light bulb, right
- L110 - Door opening illumination, rear left
- L111 - Door opening illumination, rear right
- T4c - 4-pin connector, black, in door, rear left
- T4d - 4-pin connector, black, in door, rear right
- T15f - 15-pin connector, blue, in B pillar, right
- T15g - 15-pin connector, blue, in B pillar, left
- V26 - Electric window motor, rear left
- V27 - Electric window motor, rear right
- W33 - Rear left entry light
- W34 - Rear right entry light
- W37 - Door warning lamp, rear left
- W38 - Door warning lamp, rear right
- 207 - Earth connection, in rear left door wiring harness
- 208 - Earth connection, in rear right door wiring harness
- S2 - Connection, in central locking wiring harness



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

**Footwell lights**

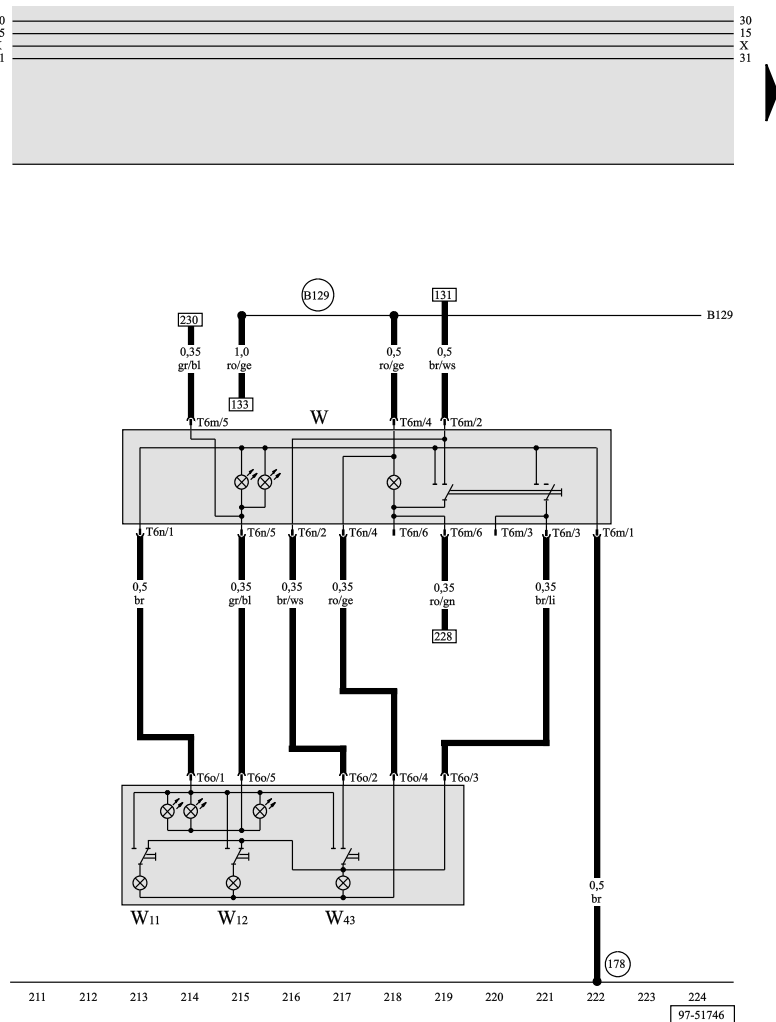
- J136 - Seat adjustment (with memory) control unit
- J218 - Combi-processor in dash panel insert
- L106 - Footwell illumination, rear left
- L107 - Footwell illumination, rear right
- T2bh - 2-pin connector, black, under driver's seat
- T2bi - 2-pin connector, black, under front passenger's seat
- T8l - 8-pin connector, behind dash panel, right
- T10ak - 10-pin connector, green, connector point, A pillar, left
- T10al - 10-pin connector, brown, under driver's seat
- T15a - 15-pin connector, black, connector point, left A pillar
- T15v - 15-pin connector, orange, connector point, A pillar, right
- T32 - 32-pin connector, blue, on dash panel insert
- W9 - Left footwell light
- W10 - Right footwell light
- A26 - Connection (door contact switch/driver's side), in dash panel wiring harness
- R31 - Connection -1-, in rear left door wiring harness
- R32 - Connection -2-, in rear right door wiring harness
- S2 - Connection, in central locking wiring harness

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

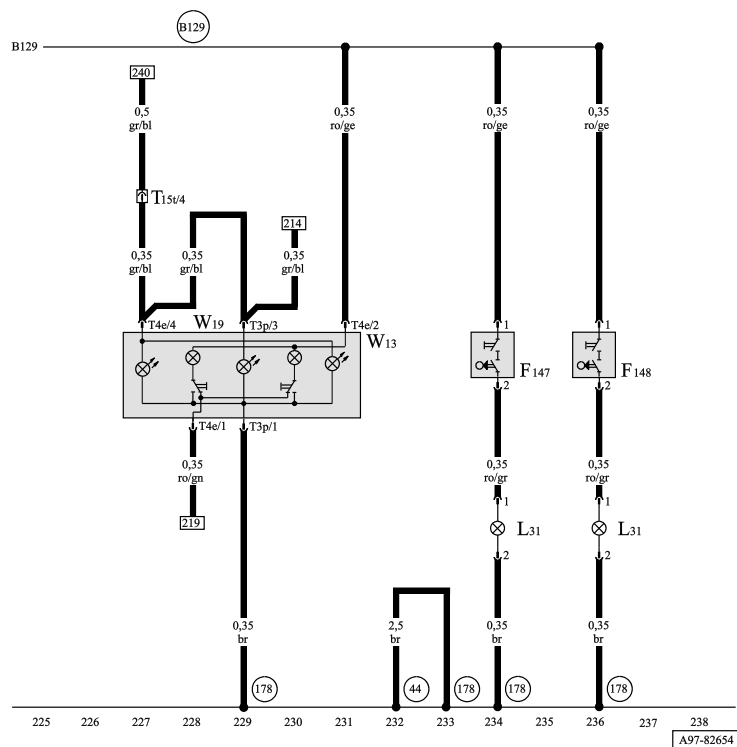
Front interior light, rear reading lamps

- T6m - 6-pin connector, on interior light, front
- T6n - 6-pin connector, on interior light, front
- T6o - 6-pin connector, on interior light, rear
- W - Interior light, front
- W11 - Reading lamp, rear left
- W12 - Reading lamp, rear right
- W43 - Rear interior light
- 178 - Earth connection, in sliding sunroof wiring harness

B129 - Connection (interior light), in interior wiring harness



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

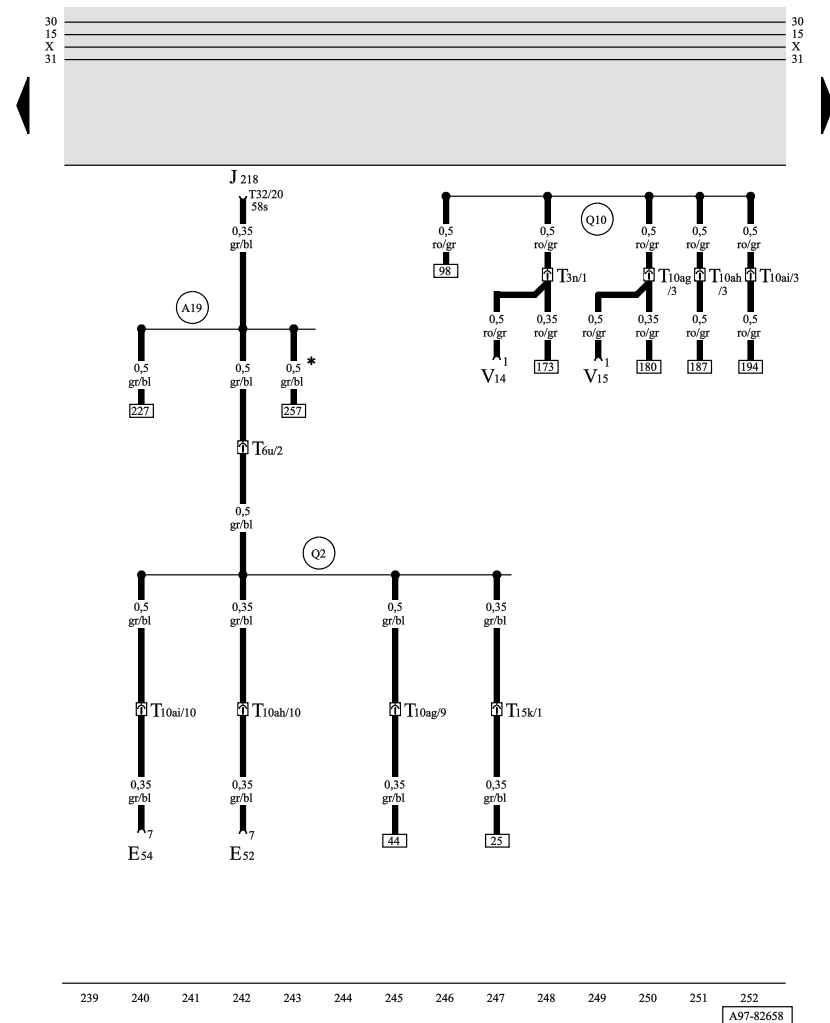


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

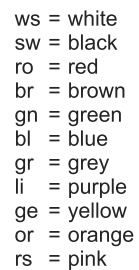
- F147 - Vanity mirror contact switch, driver's side
- F148 - Vanity mirror contact switch, front passenger's side
- L31 - Vanity mirror light bulb
- T3p - 3-pin connector, on reading lamp, front right
- T4e - 4-pin connector, on reading lamp, front left
- T15t - 15-pin connector, grey, connector point left A-pillar
- W13 - Front passenger reading lamp
- W19 - Reading lamp, driver's side
- 44 - Earth point, lower part of left A-pillar

178 - Earth connection, in sliding sunroof wiring harness

B129 - Connection (interior light), in interior wiring harness

**Connection 58s**

- E52 - Rear left electric window switch (in door)
- E54 - Rear right electric window switch (in door)
- J218 - Combi-processor in dash panel insert
- T3n - 3-pin connector, red, connector point, A pillar, left
- T6u - 6-pin connector, grey, connector point, A pillar, left
- T10ag - 10-pin connector, red, connector point, A pillar, right
- T10ah - 10-pin connector, red, in B pillar, left
- T10ai - 10-pin connector, red, in B pillar, right
- T15k - 15-pin connector, red, connector point, A pillar, left
- T32 - 32-pin connector, blue, on dash panel insert
- V14 - Electric window motor, left
- V15 - Electric window motor, right
- A19 - Connection (58s), in dash panel wiring harness (switch illumination)
- Q2 - Positive (+) connection (58), in electric window wiring harness
- Q10 - Positive (+) connection (87), in electric window/central locking and door contact switch wiring harness
- * - Avant models



- T6b - 6-pin connector, white, connector point, A pillar, left
- T10af - 10-pin connector, purple, connector point, A pillar, left
- T15l - 15-pin connector, black, in luggage compartment
- W3 - Luggage compartment light
- W18 - Luggage compartment light, left
- W43 - Rear interior light
- 86 - Earth connection -1-, in rear wiring harness

98 - Earth connection, in tailgate/bootlid wiring harness

W3 - Connection, in rear wiring harness

- * - Saloon models
- ** - Avant models