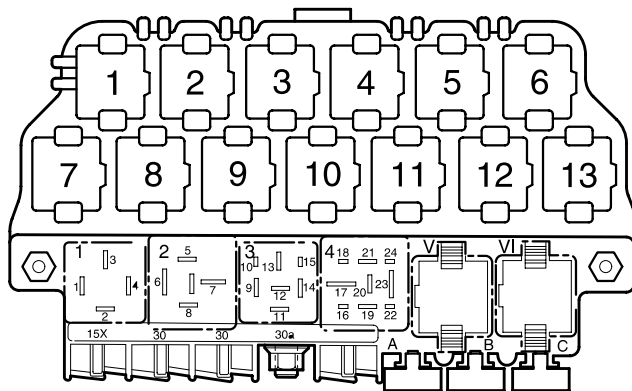


## Convenience electrics,

- Heated and adjustable exterior mirror,
- Anti-theft alarm system,
- Front and rear electric windows,
- Rear lid release,
- Interior lights,
- Luggage compartment lights,
- Sliding / tilting sunroof,
- Central locking with radio remote control,

from May 1999

For alternatives to relay and fuse positions as well as multi-pin connector wiring - see "Fitting locations" section.



97-14163

Relay locations on 13 position additional relay carrier, above relay plate:

- 2** Relay for rear lid release motor (79)

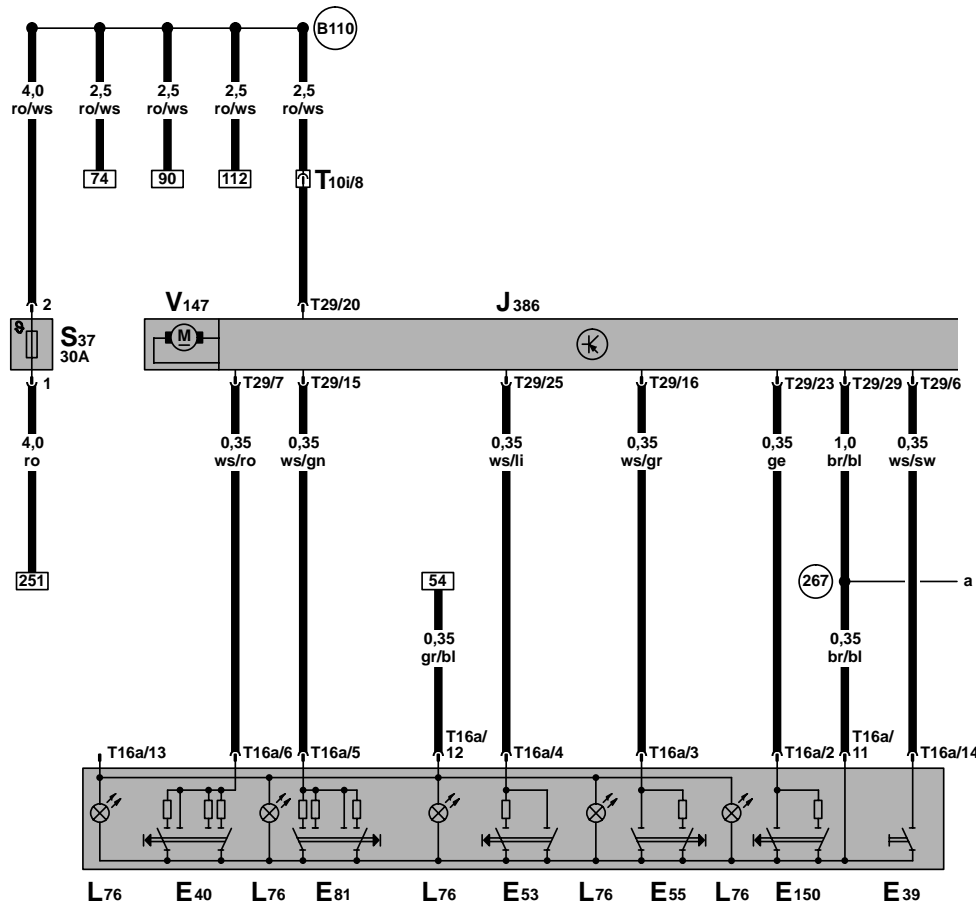
Relay locations on relay plate:

Note:

The number in brackets behind the part designation denotes the control number on the housing.

## Fuse colours

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



Door control unit (driver's side), driver's door electric window, switch for interior locking, electric window switch, rear electric window operation blocking switch

- E39 - Rear electric window isolation switch
- E40 - Front left electric window switch
- E53 - Rear left electric window switch, driver
- E55 - Rear right electric window switch, driver
- E81 - Front right electric window switch, driver
- E150 - Interior locking switch, driver's side
- J386 - Door control unit, driver's side
- L76 - Button illumination
- S37 - Electric window single fuse, on the position relay carrier above the relay plate
- T10i - 10-pin connector, black, left A-pillar coupling station
- T16a - 16-pin connector
- T29 - 29-pin connector
- V147 - Electric window motor, driver's side

- (267) - Earth connection -2-, in driver's door wiring harness
- (B110) - Connection (30, electric windows), in interior wiring harness

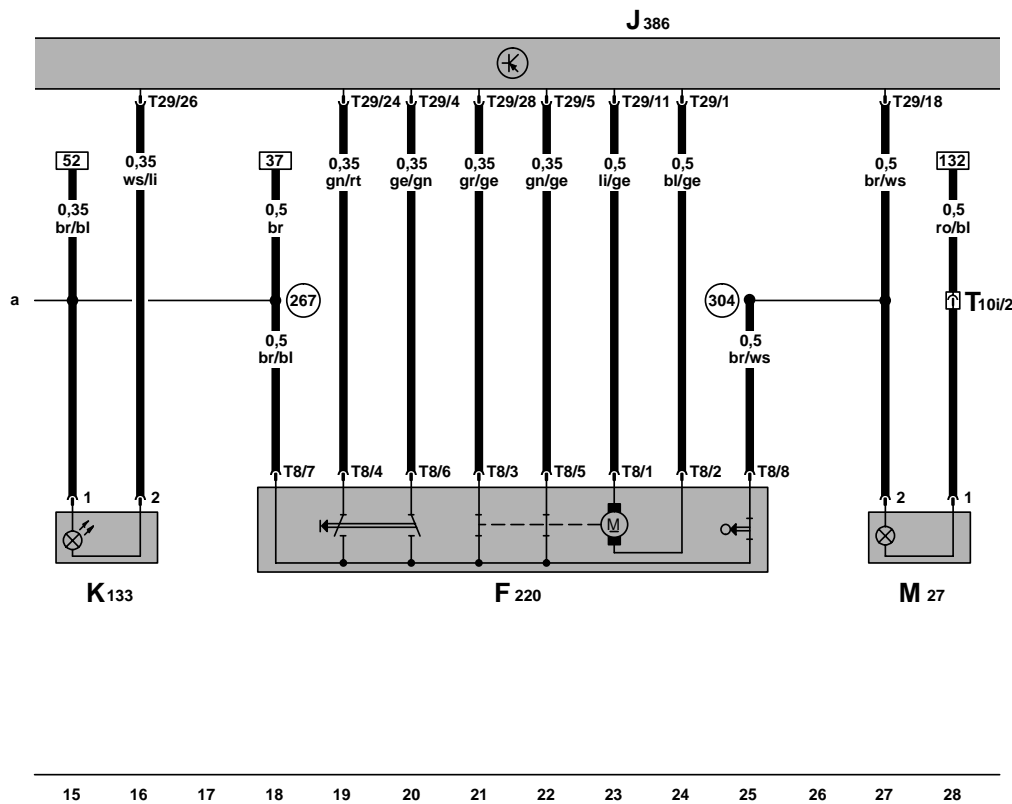
ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 ge = yellow  
 or = orange

1 2 3 4 5 6 7 8 9 10 11 12 13 14

97-26333

Door control unit (driver's side), locking unit for central locking (driver's side), central locking warning lamp, left door warning lamp

- F220 – Central locking lock unit, driver's side
  - J386 – Door control unit, driver's side
  - K133 – Central locking warning lamp -SAFE-
  - M27 – Door warning lamp, left
  - T8 – 8-pin connector
  - T29 – 29-pin connector
  - T10i – 10-pin connector, black, left A-pillar coupling station
- (267) – Earth connection -2-, in driver's door wiring harness
  - (304) – Earth connection -3-, in driver's door wiring harness



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

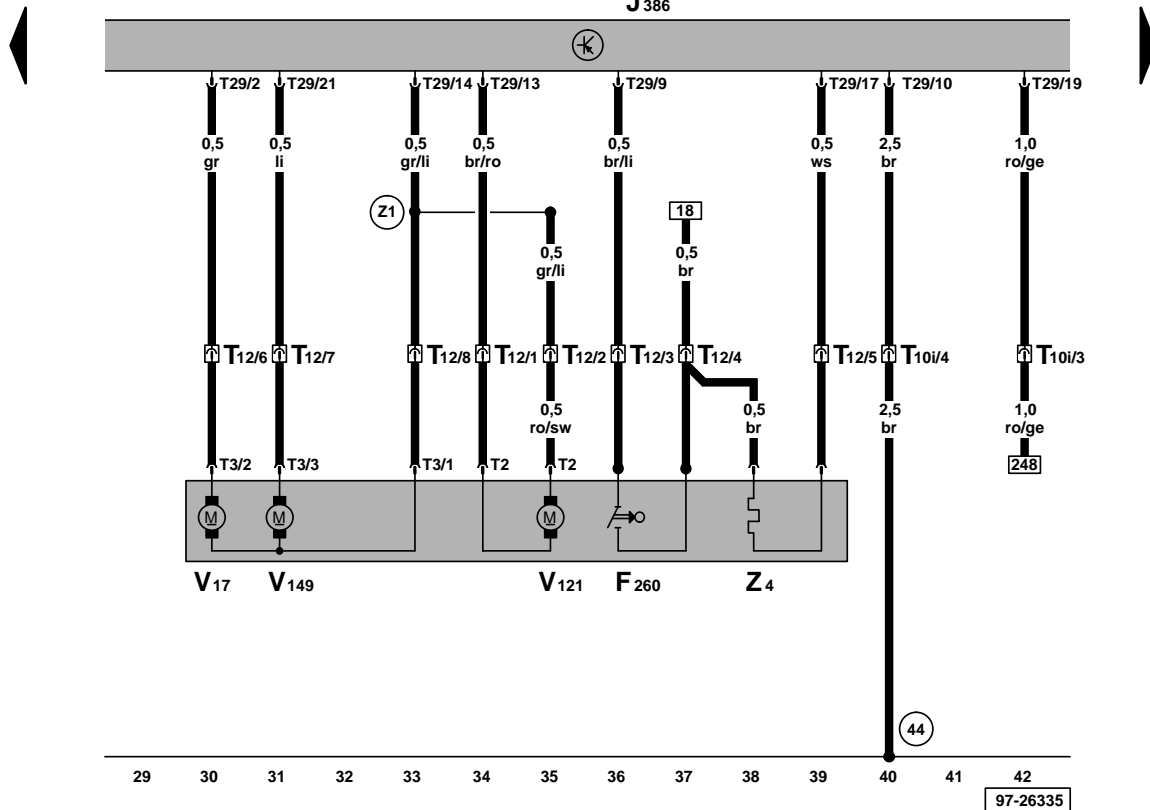


**Door control unit (driver's side), driver's door electrically adjustable exterior mirror**

- F260 – Mirror folding system contact switch, driver's side\*\*
- J386 – Door control unit, driver's side
- T2 – 2-pin connector
- T3 – 3-pin connector
- T10i – 10-pin connector, black, left A-pillar coupling station
- T12 – 12-pin connector, in driver's door
- T29 – 29-pin connector
- 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

- ⓪44 – Earth point, A-pillar left, bottom
- ⓪Z1 – Connection -2-, in mirror adjustment/heating wiring harness

\*\* – Retraction function only for some export countries



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

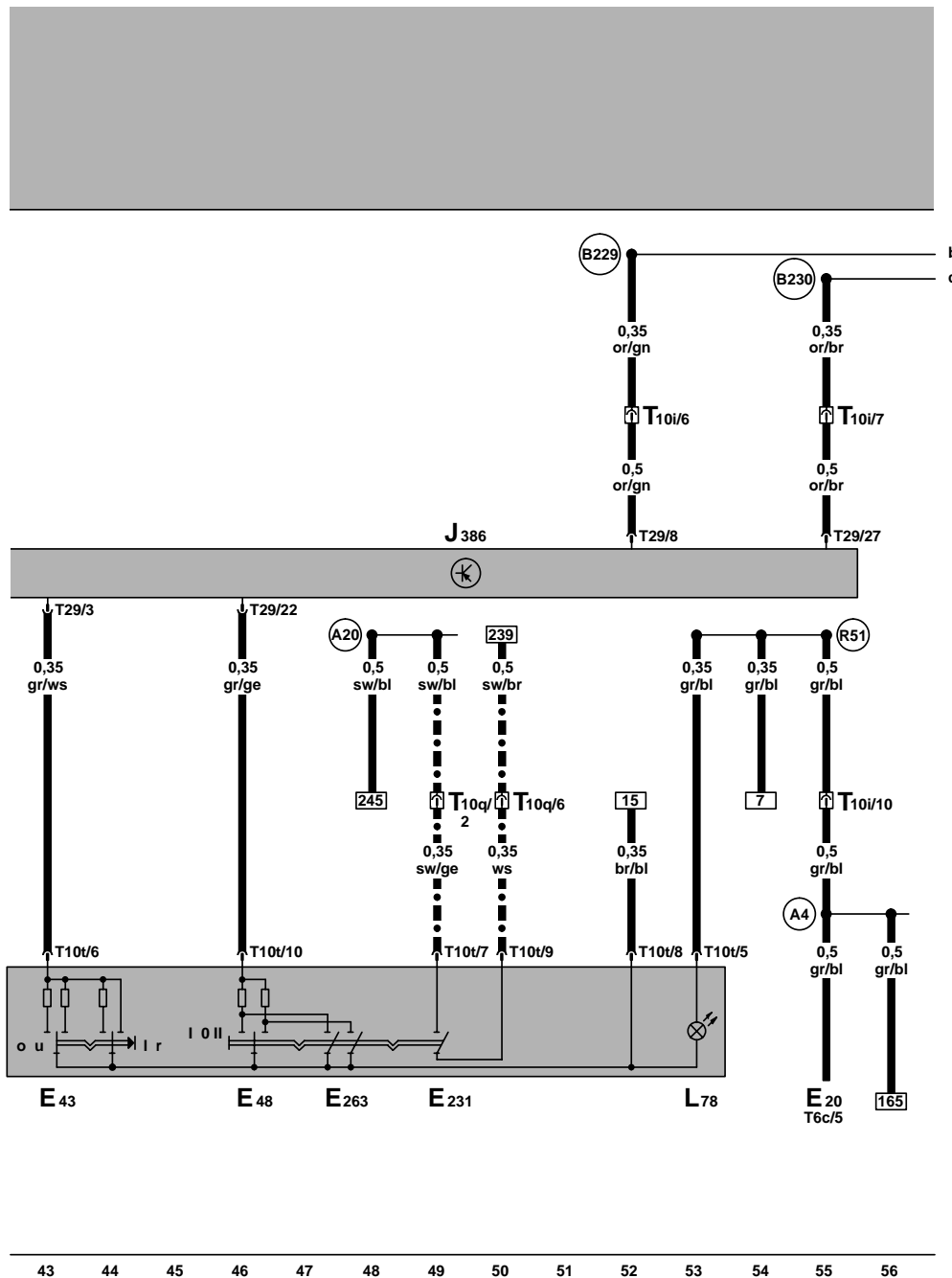
Driver's door control unit, mirror adjustment switch, exterior mirror heating switch, mirror fold system switch

- E20 - Switches and instruments - lighting control
- E43 - Mirror adjustment switch
- E48 - Mirror adjustment change-over switch
- E231 - Exterior mirror heating button
- E263 - Mirror fold system switch
- J386 - Door control unit, driver's side
- L78 - Mirror adjustment switch illumination
- T6c - 6-pin connector
- T10i - 10-pin connector, black, left A-pillar coupling station
- T10q - 10-pin connector, blue, left A-pillar coupling station
- T10t - 10-pin connector
- T29 - 29-pin connector

- (A4) - Positive (+) connection (58b), in dash panel wiring harness
- (A20) - Connection (15a), in dash panel wiring harness
- (B229) - Connection (high bus), in interior wiring harness
- (B230) - Connection (low bus), in interior wiring harness
- (R51) - Connection (58b), in driver's side door wiring harness

--- For vehicles with separate exterior mirror heater only

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



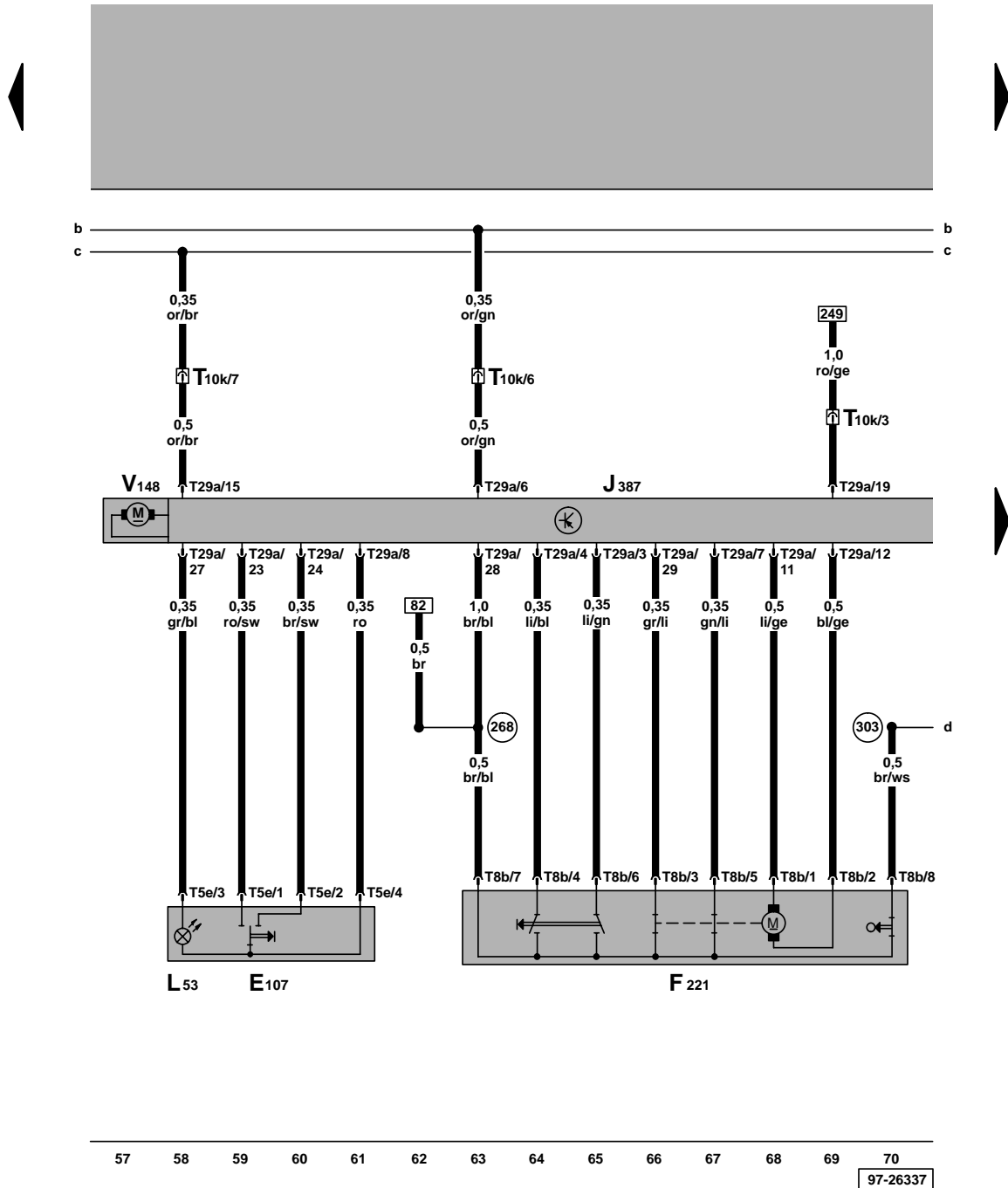
43 44 45 46 47 48 49 50 51 52 53 54 55 56

97-26336

Door control unit (front passenger's side), front passenger's door electric window, locking unit for central locking (front passenger's side)

- E107 – Electric window switch, in front passenger's door
- F221 – Central locking lock unit, front passenger side
- J387 – Door control unit, front passenger side
- L53 – Electric window switch light bulb
- T5e – 5-pin connector
- T8b – 8-pin connector
- T10k – 10-pin connector, black, right A-pillar coupling station
- T29a – 29-pin connector
- V148 – Electric window motor, driver's side

- (268) – Earth connection -2-, in front passenger's door wiring harness
- (303) – Earth connection -3-, in front passenger's door wiring harness



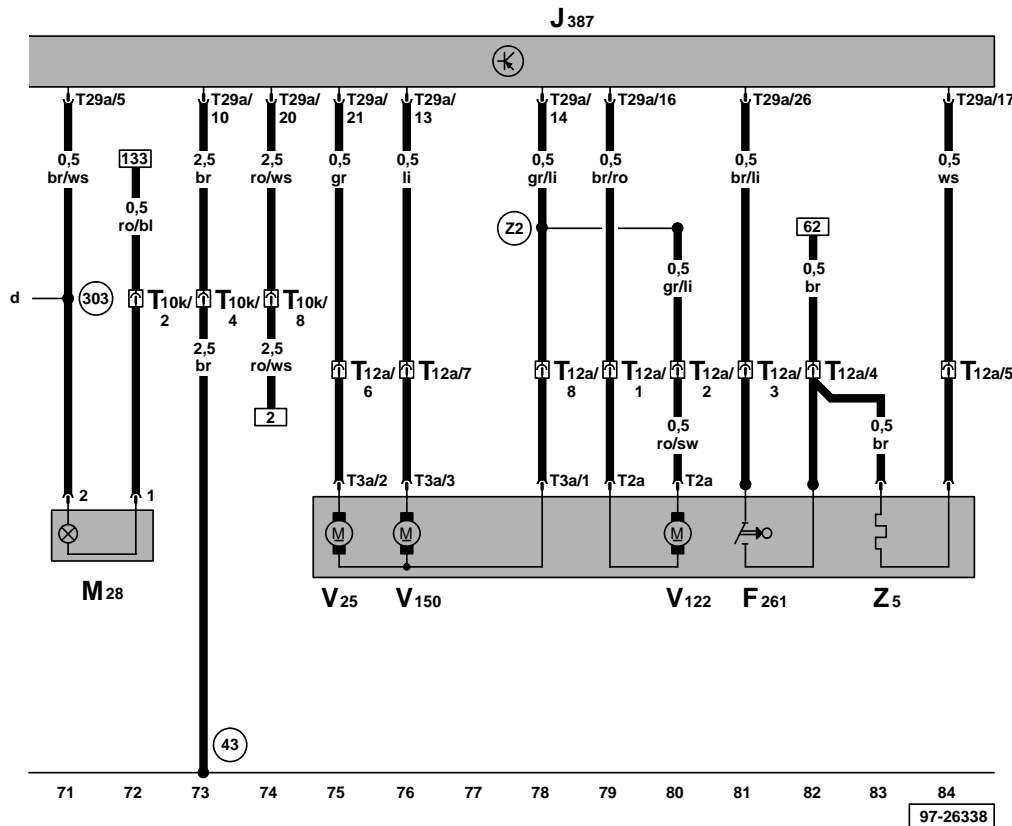
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- ge = yellow
- or = orange

Door control unit (front passenger's side), front passenger's electrically adjustable exterior mirror, right door warning lamp

- F261 – Mirror folding system contact switch, front passenger's side\*\*
- J387 – Door control unit, front passenger side
- M28 – Door warning lamp, right
- T2a – 2-pin connector
- T3a – 3-pin connector
- T10k – 10-pin connector, black, right A-pillar coupling station
- T12a – 12-pin connector, in front passenger's door
- T29a – 29-pin connector
- V25 – Mirror adjustment motor, front passenger 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

- (43) – Earth point, A-pillar, right lower
- (303) – Earth connection -3-, in front passenger's door wiring harness
- (Z2) – Connection -2-, in mirror adjustment/heating wiring harness

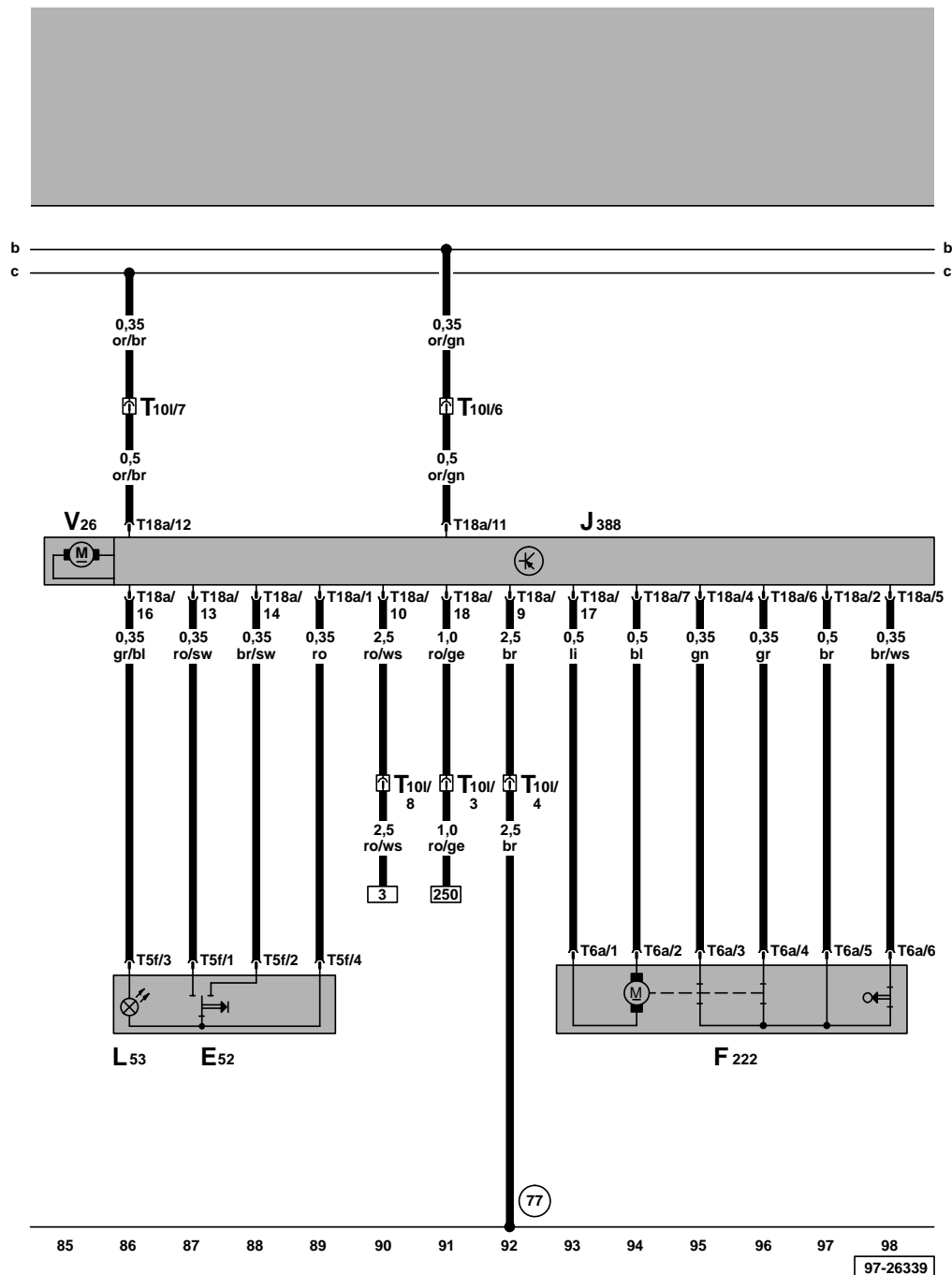
\*\* – Retraction function only for some export countries



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

Door control unit (rear left), rear left door electric window, locking unit for central locking (rear left)

- E52 - Rear left electric window switch, in door
- F222 - Central locking lock unit, rear left
- J388 - Door control unit, rear left
- L53 - Electric window switch light bulb
- T5f - 5-pin connector
- T6a - 6-pin connector
- T10l - 10-pin connector, black, left B-pillar coupling station
- T18a - 18-pin connector
- V26 - Electric window motor, rear left
- (77) - Earth point, B-pillar left, lower

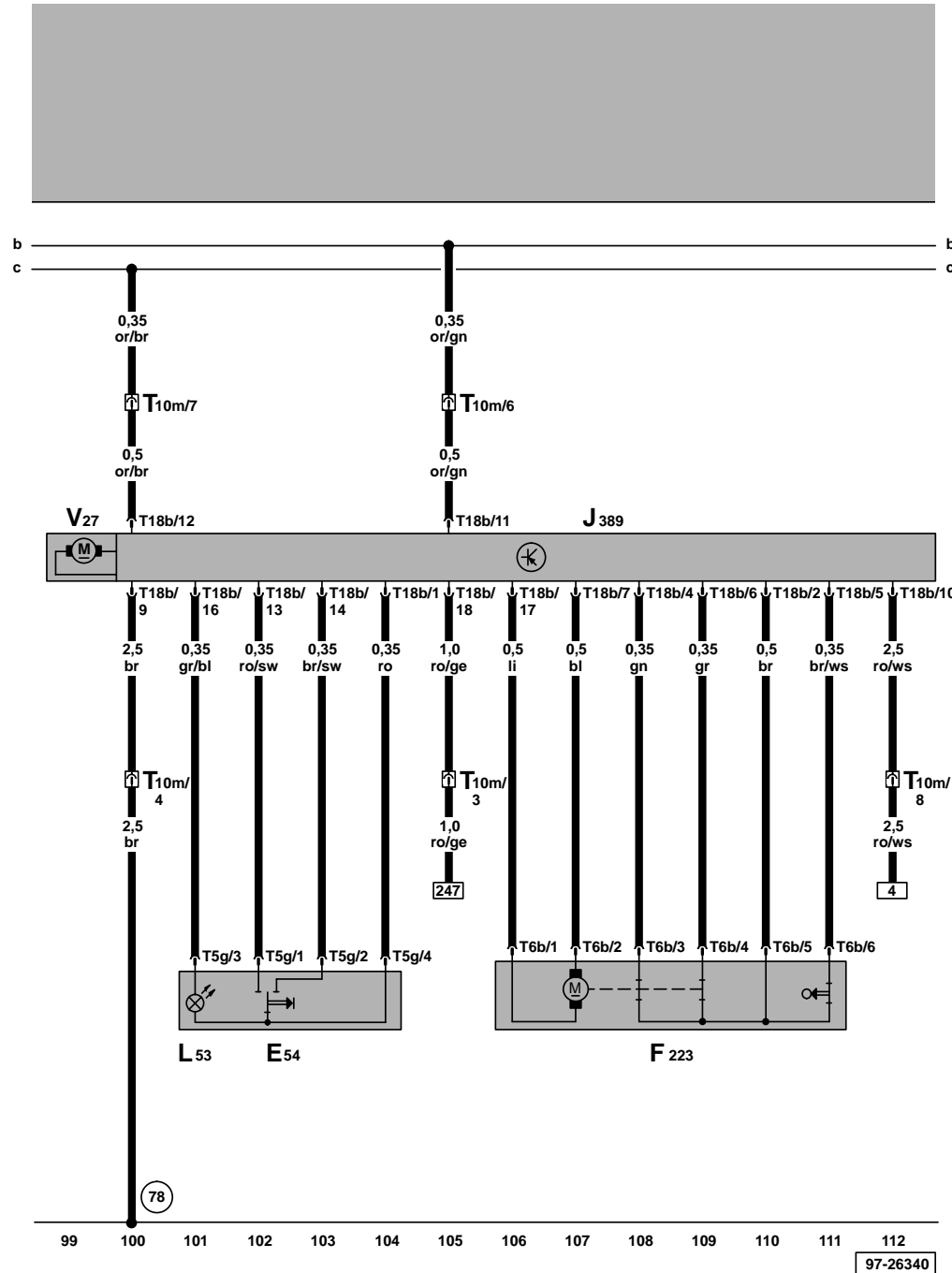


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- ge = yellow
- or = orange



Door control unit (rear right), rear right door electric window, locking unit for central locking (rear right)

- E54 - Rear right electric window switch, in door
- F223 - Central locking lock unit, rear right
- J389 - Door control unit, rear right
- L53 - Electric window switch light bulb
- T5g - 5-pin connector
- T16b - 6-pin connector
- T10m - 10-pin connector, black, right B-pillar coupling station
- T18b - 18-pin connector
- V27 - Electric window motor, rear right
- (78) - Earth point, B-pillar right, lower

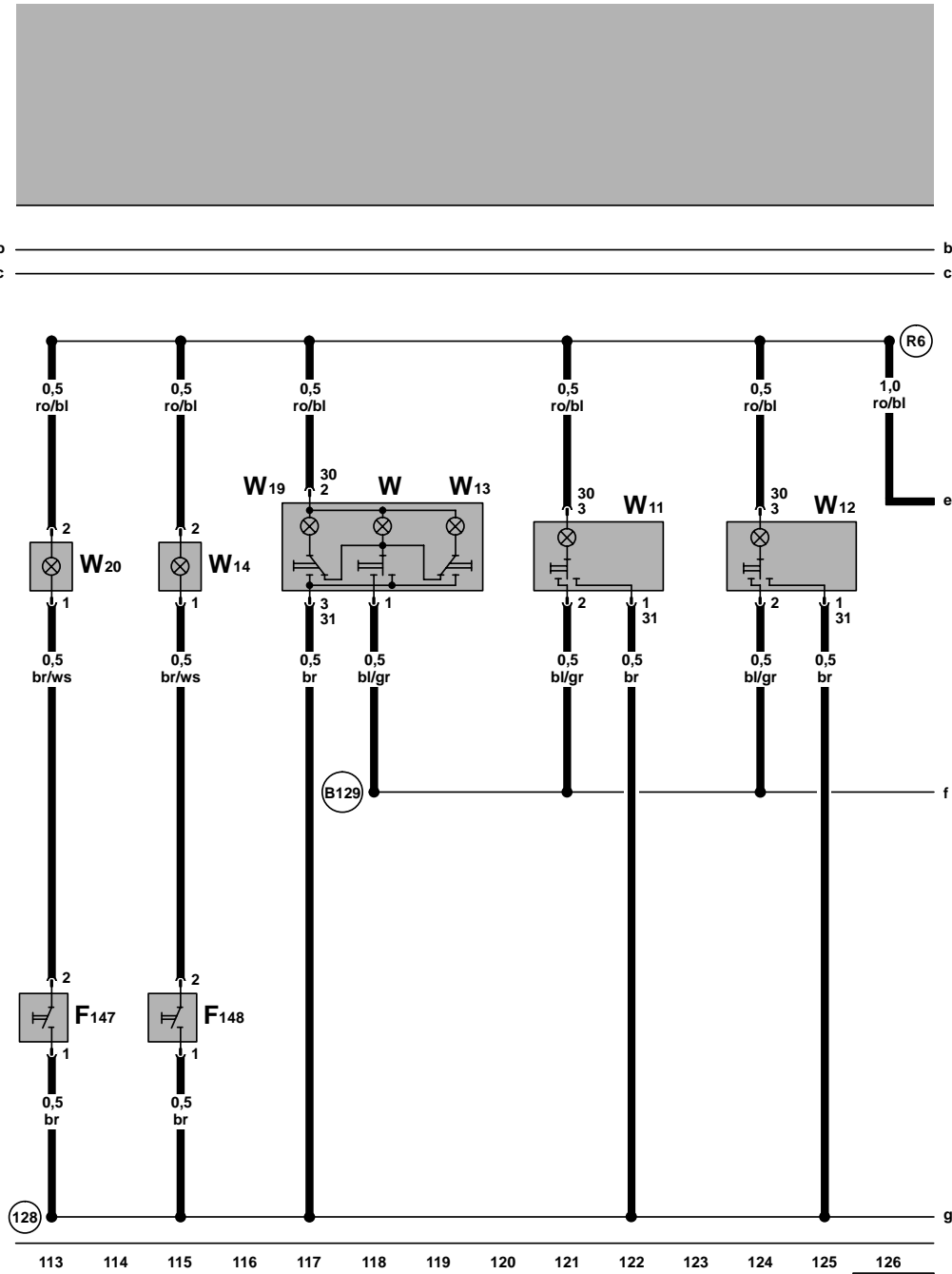


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- ge = yellow
- or = orange

Front interior light, front and rear reading lights, illuminated make-up mirror (driver's and front passenger's)

- F147 – Vanity mirror contact switch, driver's side
- F148 – Vanity mirror contact switch, front passenger's side
- W – Interior light, front
- W11 – Reading lamp, rear left
- W12 – Reading lamp, rear right
- W13 – Front passenger reading lamp
- W14 – Illuminated vanity mirror, front passenger's side
- W19 – Reading lamp, drivers side
- W20 – Illuminated vanity mirror, front driver's side

- (128) – Earth connection -1-, in interior light wiring harness
- (B129) – Connection (interior light, 31L), in interior wiring harness
- (R6) – Positive connection -1-, in interior light wiring harness



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

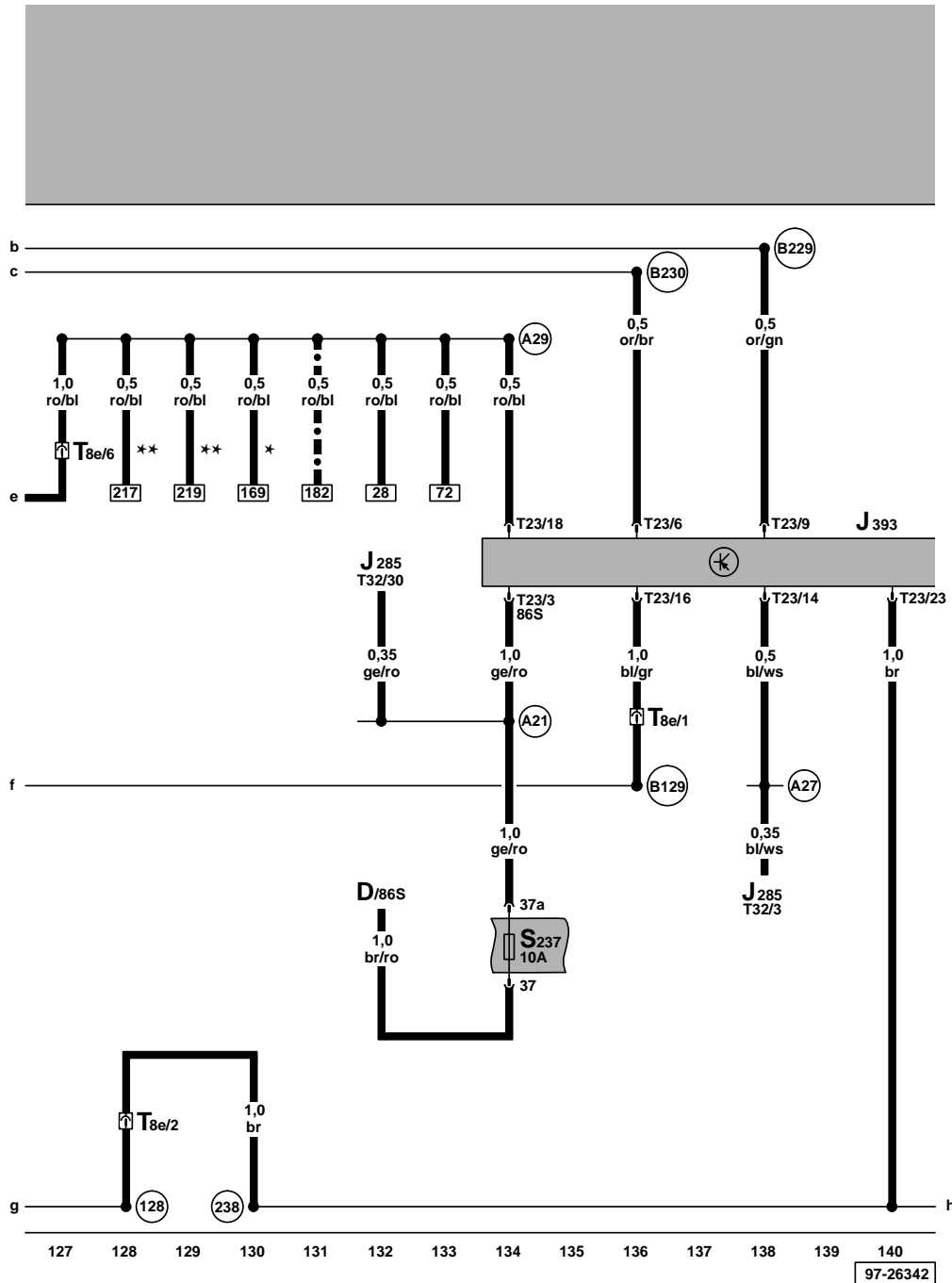
Convenience system central control unit

- D - Ignition/ starter switch
- J285 - Control unit with display in dash panel insert
- J393 - Convenience system central control unit, left behind dash panel
- S237 - Fuse in fuse holder
- T8e - 8-pin connector, on left behind dash panel
- T23 - 23-pin connector
- T32 - 32-pin connector, blue

- (128) - Earth connection -1-, in interior light wiring harness
- (238) - Earth connection -1-, in interior wiring harness
- (A21) - Connection (86s), in dash panel wiring harness
- (A27) - Connection (speed signal), in dash panel wiring harness
- (A29) - Connection (interior light), in dash panel wiring harness
- (B129) - Connection (interior light, 31L), in interior wiring harness
- (B229) - Connection (high bus), in interior wiring harness
- (B230) - Connection (low bus), in interior wiring harness

- \* - Only on Bora
- - Only on Golf

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

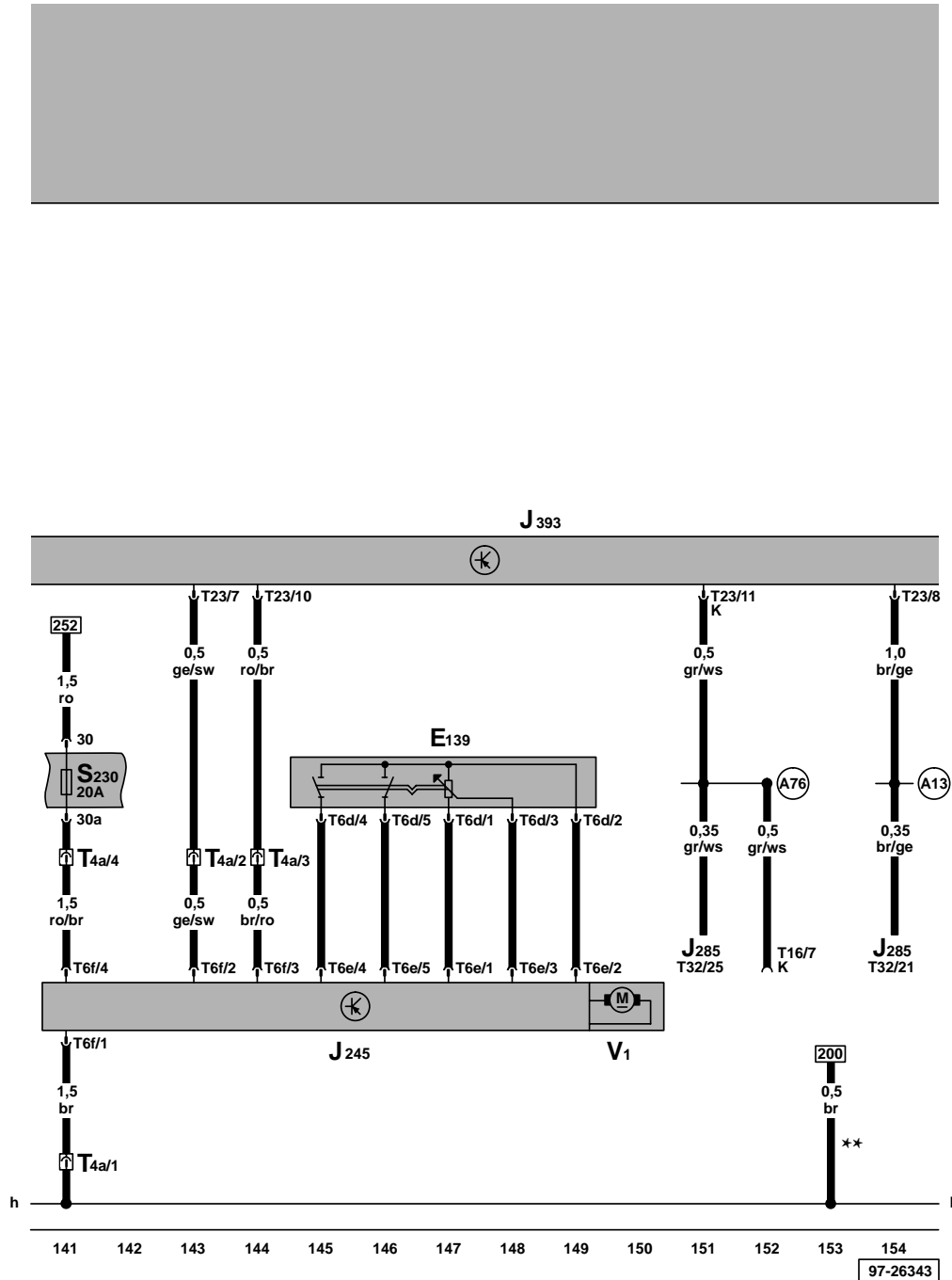


Convenience system central control unit, control unit for sliding sunroof adjustment, regulator for sliding sunroof adjustment

- E139 – Sliding sunroof adjustment regulator
- J245 – Sliding sunroof adjustment control unit
- J285 – Control unit with display in dash panel insert
- J393 – Convenience system central control unit, left behind dash panel
- S230 – Fuse in fuse holder
- T4a – 4-pin connector, on left behind dash panel
- T6d – 6-pin connector
- T6e – 6-pin connector
- T6f – 6-pin connector
- T16 – 16-pin connector, in centre of dash panel, self-diagnosis connection
- T23 – 23-pin connector
- T32 – 32-pin connector, blue
- V1 – Sliding sunroof motor

- (A13) – Connection (door contact switch), in dash panel wiring harness
- (A76) – Connection (diagnosis wire K), in dash panel wiring harness

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



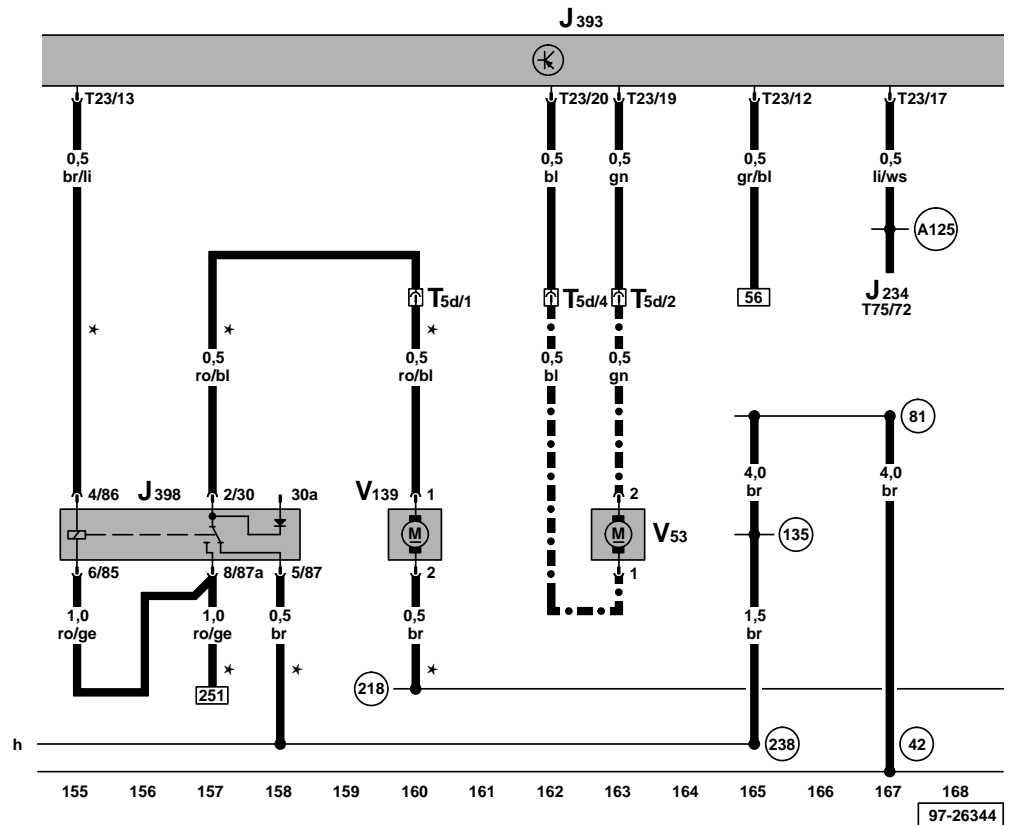
Convenience system central control unit, motor for rear lid central locking, relay for rear lid remote unlocking motor, motor for unlocking rear lid

- J234 – Airbag control unit
- J393 – Convenience system central control unit, left behind dash panel
- J398 – Tailgate/boot lid remote release, motor relay, on 13 position relay carrier\*
- T5d – 5-pin connector, brown, left C-pillar coupling station
- T15 – 15-pin connector
- T23 – 23-pin connector
- T75 – 75-pin connector
- V53 – Central locking motor, tailgate/boot lid
- V139 – Tailgate/boot lid release motor\*

- (42) – Earth point, next to steering column
- (81) – Earth connection -1-, in dash panel wiring harness
- (135) – Earth connection -2-, in dash panel wiring harness
- (218) – Earth connection -1-, in tailgate/boot lid wiring harness
- (238) – Earth connection -1-, in interior wiring harness
- (A125) – Connection (crash signal), in dash panel wiring harness

- \* – Only on Bora
- .-.- Only on Golf
- Tailgate release for estate-models => Current flow diagram No. 46/16

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



97-26344

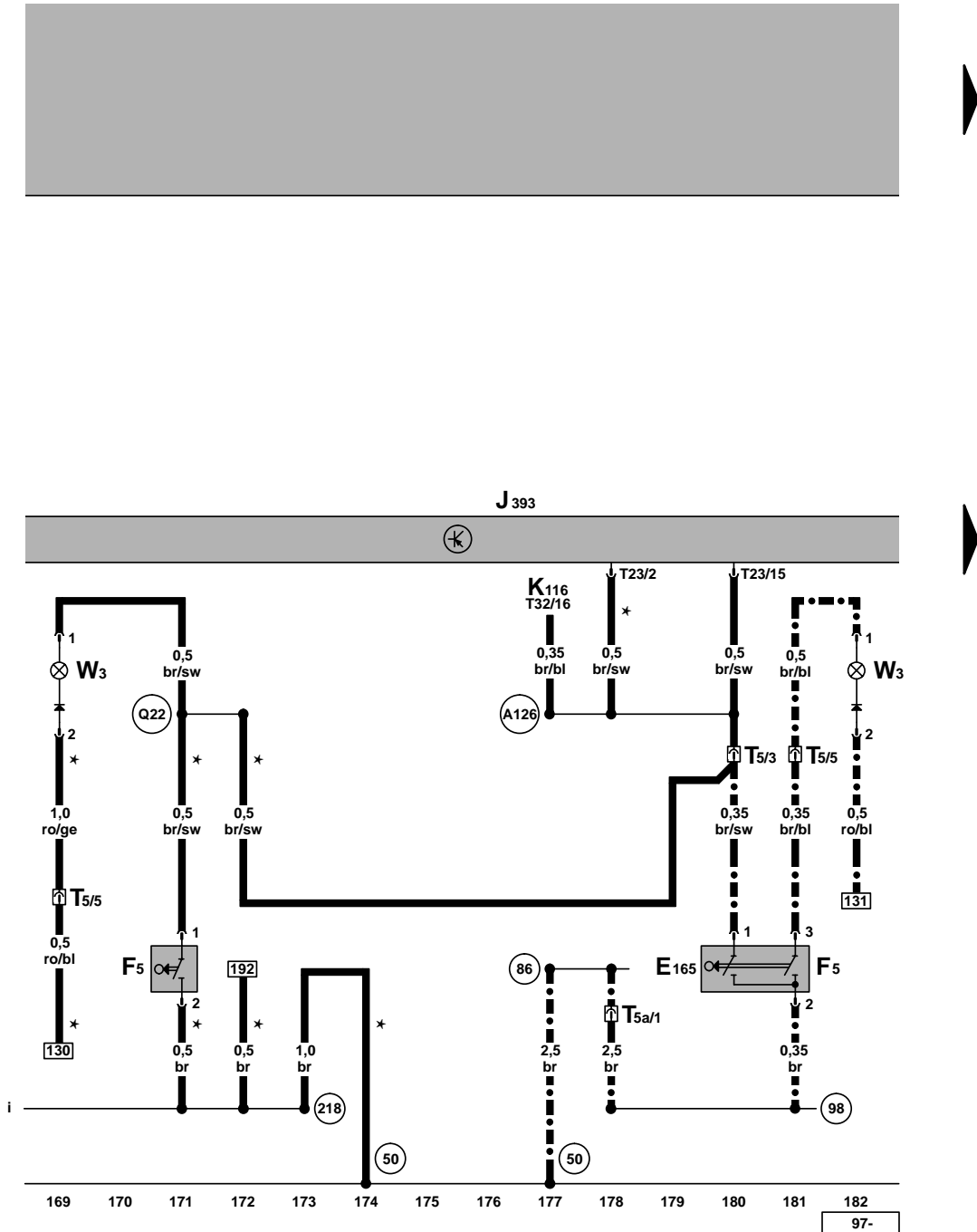
Convenience system central control unit, luggage compartment light (Golf/ Bora only)

- E165 – Tailgate/boot lid release switch
- F5 – Luggage compartment light switch
- J393 – Convenience system central control unit, left behind dash panel
- K116 – Tailgate/boot lid released warning lamp
- T5 – 5-pin connector, black, left C-pillar coupling station
- T5a – 5-pin connector, pink, left C-pillar coupling station
- T23 – 23-pin connector
- T32 – 32-pin connector, blue
- W3 – Luggage compartment light

- (50) – Earth point, on left luggage compartment
- (86) – Earth connection -1-, in rear wiring harness
- (98) – Earth connection, in tailgate/boot lid wiring harness
- (218) – Earth connection -1-, in tailgate/boot lid wiring harness
- (A126) – Connection (tailgate/boot lid contact switch), in dash panel wiring harness
- (Q22) – Connection -1-, in tailgate/boot lid wiring harness

- \* – Only on Bora
- .-.- Only on Golf
- Luggage compartment lighting for estate-models ⇒ Current flow diagram No. 46/17

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



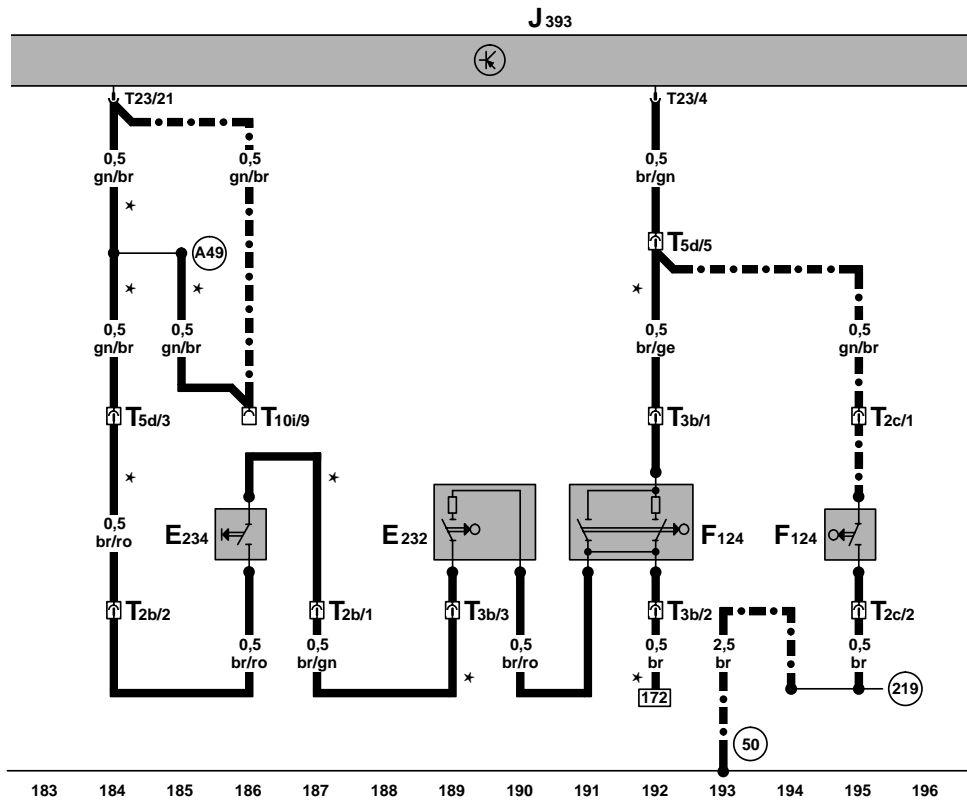
Convenience system control unit, release button (rear lid handle), key switch for unlocking rear lid

- E232 – Tailgate/boot lid remote release key switch\*
- E234 – Tailgate/boot lid handle release button\*
- F124 – Contact switch in lock cylinder for tailgate/boot lid anti-theft alarm system/central locking system
- J393 – Convenience system central control unit, left behind dash panel
- T2b – 2-pin connector, in tailgate/boot lid
- T2c – 2-pin connector, in tailgate/boot lid
- T3b – 3-pin connector, in tailgate/boot lid
- T5d – 5-pin connector, brown, left C-pillar coupling station
- T10i – 10-pin connector, black, left A-pillar coupling station
- T23 – 23-pin connector

- (50) – Earth point, on left luggage compartment
- (219) – Earth connection -2-, in tailgate/boot lid wiring harness
- (A49) – Connection -1-, in dash panel wiring harness

- \* – Only on Bora
- - - - - Only on Golf
- Tailgate release for estate-models => Current flow diagram No. 46/16

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



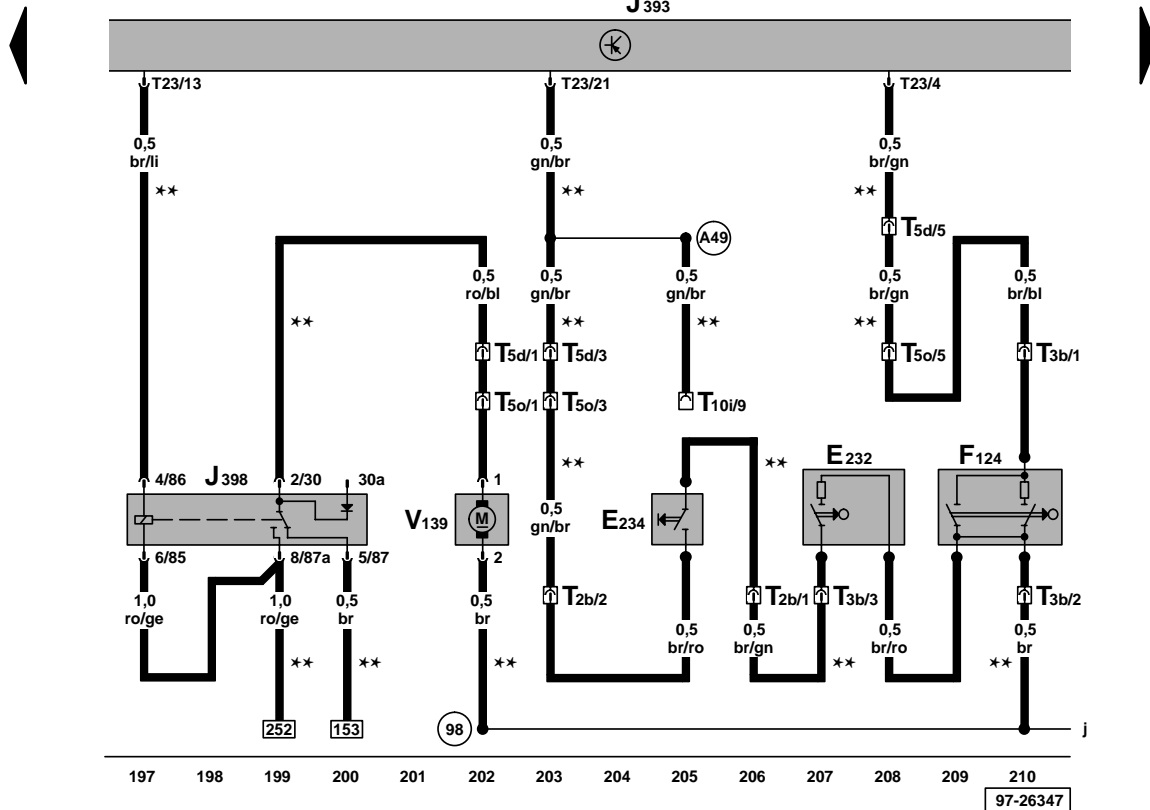
183 184 185 186 187 188 189 190 191 192 193 194 195 196

97-26346



**Convenience system central control unit, tailgate/boot lid remote release motor relay, tailgate/boot lid remote release motor, open lid button (tailgate/boot lid handle)**

- E232 – Tailgate/boot lid remote release key switch\*\*
- E234 – Tailgate/boot lid handle release button\*\*
- F124 – Contact switch in lock cylinder for tailgate/boot lid anti-theft alarm system/central locking system
- J393 – Convenience system central control unit, left behind dash panel
- J398 – Tailgate/boot lid remote release, motor relay, on 13 position relay carrier
- T2b – 2-pin connector, in tailgate/boot lid
- T3b – 3-pin connector, in tailgate/boot lid
- T5d – 5-pin connector, brown, right D-pillar coupling station
- T5o – 5-pin connector, brown, in tailgate/boot lid
- T10i – 10-pin connector, black, left A-pillar coupling station
- T23 – 23-pin connector
- V139 – Tailgate/boot lid release motor



- (98) – Earth connection, in tailgate/boot lid wiring harness
- (A49) – Connection -1-, in dash panel wiring harness
- \*\* – Only on Golf estate/ Bora estate
- Tailgate/boot remote release for saloon models, ⇒ Current flow diagram No. 46/13 and No. 46/15

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



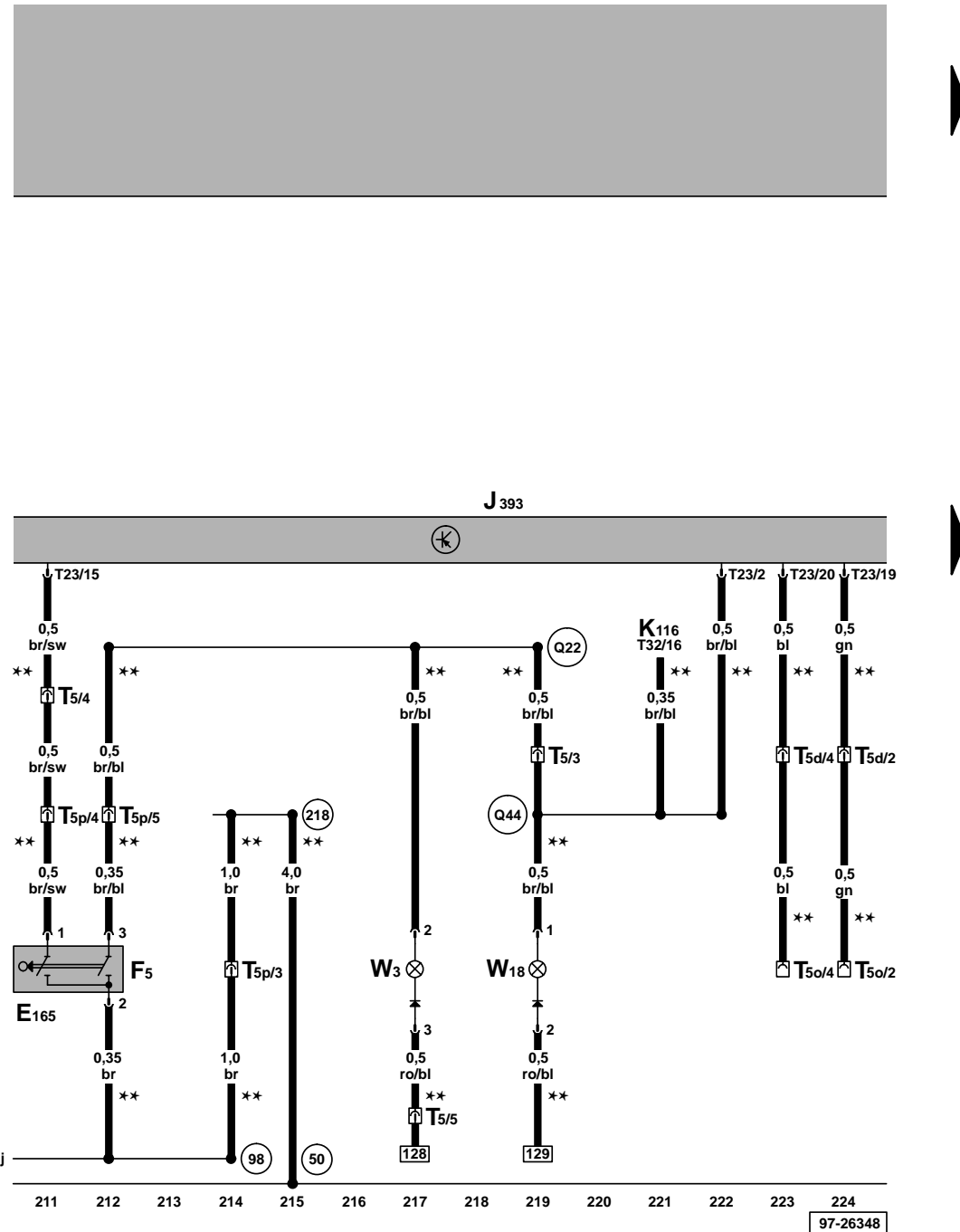
Convenience system central control unit, luggage compartment lighting (Golf estate/ Bora estate only)

- E165 – Tailgate/boot lid release switch
- F5 – Luggage compartment light switch
- J393 – Convenience system central control unit, left behind dash panel
- K116 – Tailgate/boot lid released warning lamp
- T5 – 5-pin connector, black, left D-pillar coupling station
- T5d – 5-pin connector, brown, right D-pillar coupling station
- T5o – 5-pin connector, brown, in tailgate/boot lid
- T5p – 5-pin connector, black, in the tailgate
- T23 – 23-pin connector
- T32 – 32-pin connector, blue
- W3 – Luggage compartment light
- W18 – Luggage compartment light, left

- 50 – Earth point, on left luggage compartment
- 98 – Earth connection, in tailgate/boot lid wiring harness
- 218 – Earth connection -1-, in tailgate/boot lid wiring harness
- Q22 – Connection -1-, in tailgate/boot lid wiring harness
- Q44 – Connection -2-, in tailgate/boot lid wiring harness

- \*\* – Only on Golf estate/ Bora estate
- Luggage compartment lighting for saloon-models ⇒ Current flow diagram No. 46/14

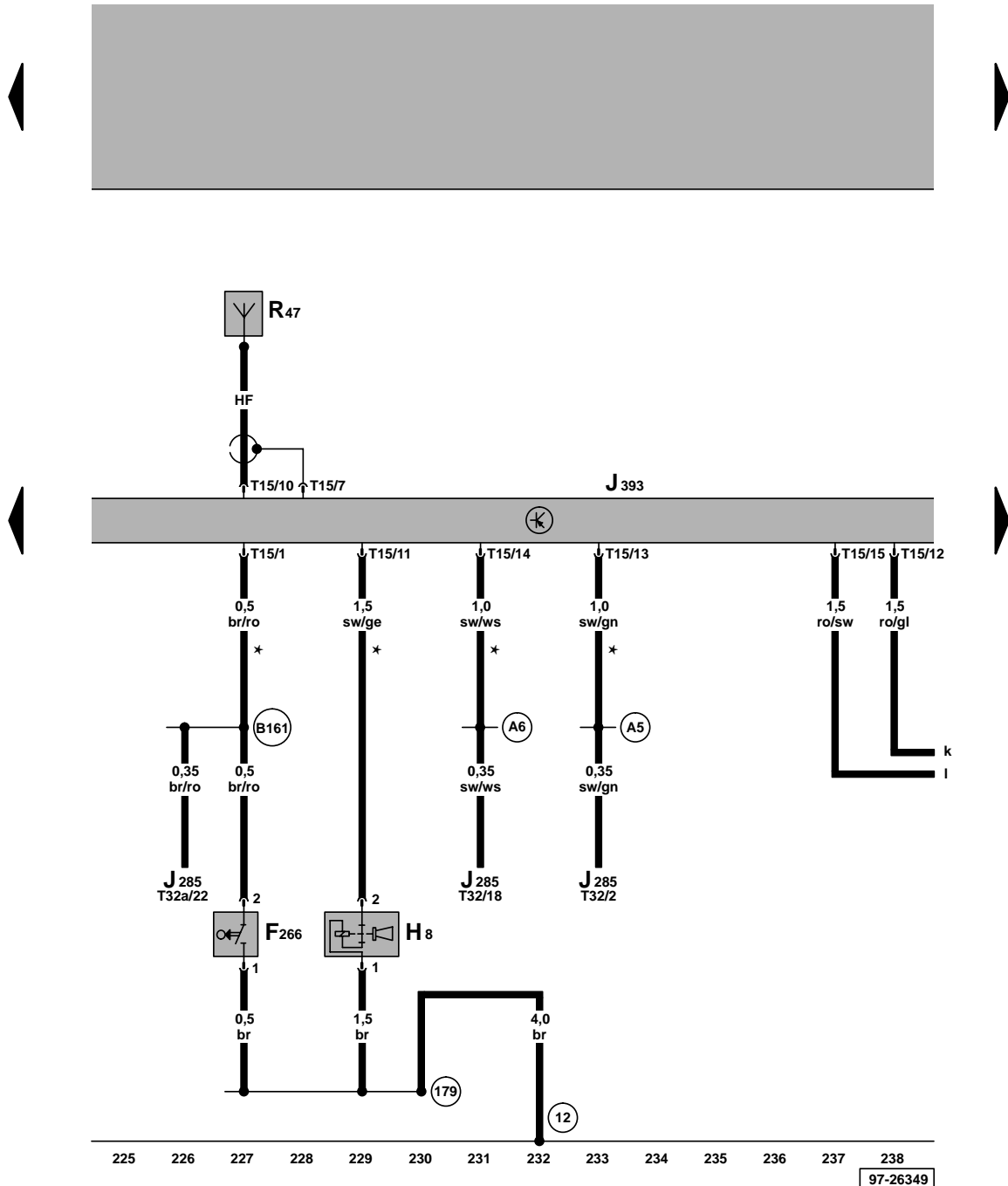
ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 ge = yellow  
 or = orange



Convenience system central control unit, anti-theft alarm system horn, central locking and anti-theft alarm system aerial, bonnet contact switch

- F266 – Bonnet contact switch, in lock
- H8 – Anti-theft alarm system horn\*
- J285 – Control unit with display in dash panel insert
- J393 – Convenience system central control unit, left behind dash panel
- R47 – Central locking and anti-theft alarm system aerial
- T15 – 15-pin connector
- T32 – 32-pin connector, blue
- T32a – 32-pin connector, green

- (12) – Earth point, left in engine compartment
- (179) – Earth connection, in left headlight wiring harness
- (A5) – Positive (+) connection (right turn signal), in dash panel wiring harness
- (A6) – Positive (+) connection (left turn signal), in dash panel wiring harness
- (B161) – Connection (ATA), in interior wiring harness
- \* – Vehicles with anti-theft alarm system only



ws = white  
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 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 ge = yellow  
 or = orange

Convenience system central control unit

- D - Ignition/ starter switch
- E15 - Heated rear window switch
- J393 - Convenience system central control unit, left behind dash panel
- S5 - Fuse in relay plate fuse box
- S6 - Fuse in relay plate fuse box
- S14 - Fuse in relay plate fuse box
- S111 - Anti-theft alarm system and immobilizer fuse
- S144 - Anti-theft alarm system central locking fuse
- S238 - Fuse in fuse holder
- T7 - 7-pin connector
- T23 - 23-pin connector
- T24 - 24-pin connector

- (501) - Screw connection -2- (30), on relay plate
- (A2) - Positive (+) connection (15), in dash panel wiring harness
- (A32) - Positive connection (30), in dash panel wiring harness
- (A98) - Positive connection-4- (30), in dash panel wiring harness
- (B156) - Positive connection (30a), in interior wiring harness

- \* - Only on Bora
- \*\* - Only on Golf estate/ Bora estate
- \*\*\* - For vehicles with separate exterior mirror heating only
- For vehicles with separate exterior mirror heater only

ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
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