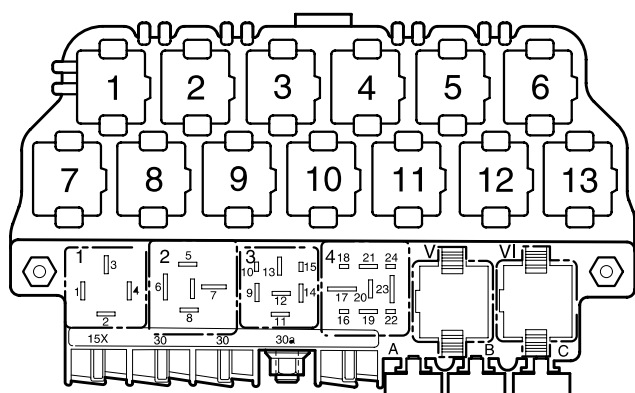


Convenience electrics,

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

from October 1997

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:

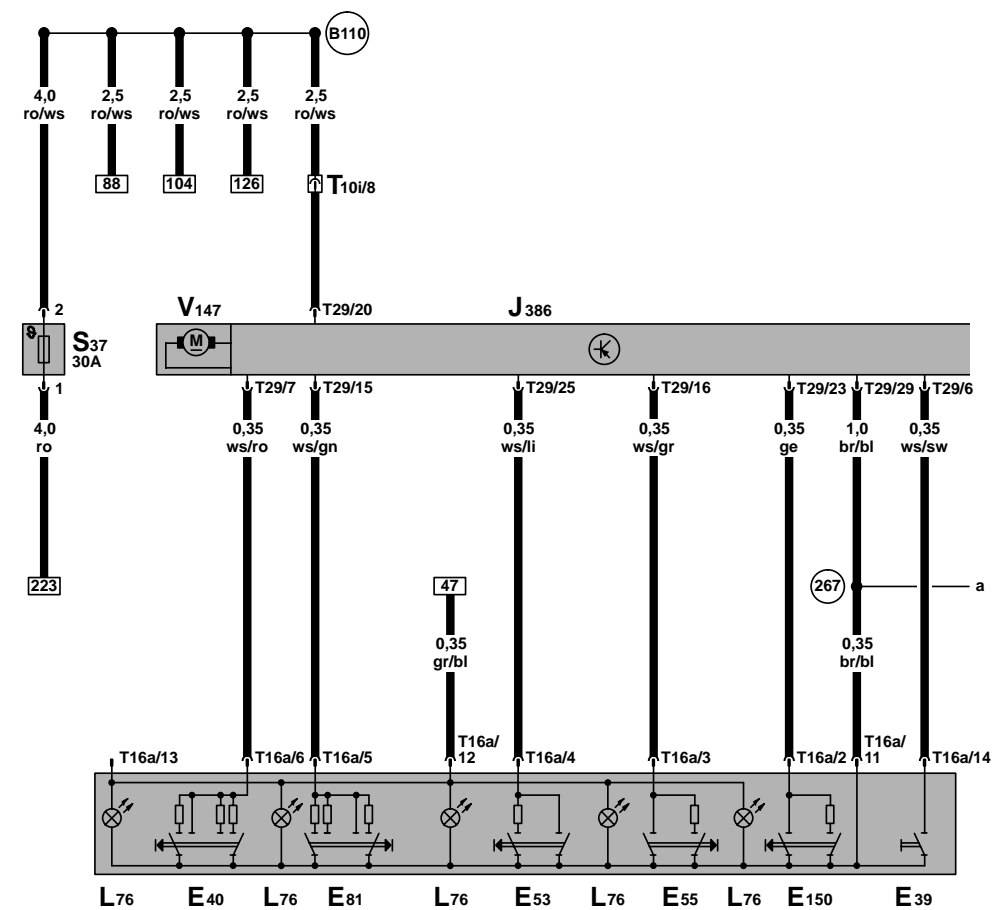
Fuse colours

- 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

Note:

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

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



- 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

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

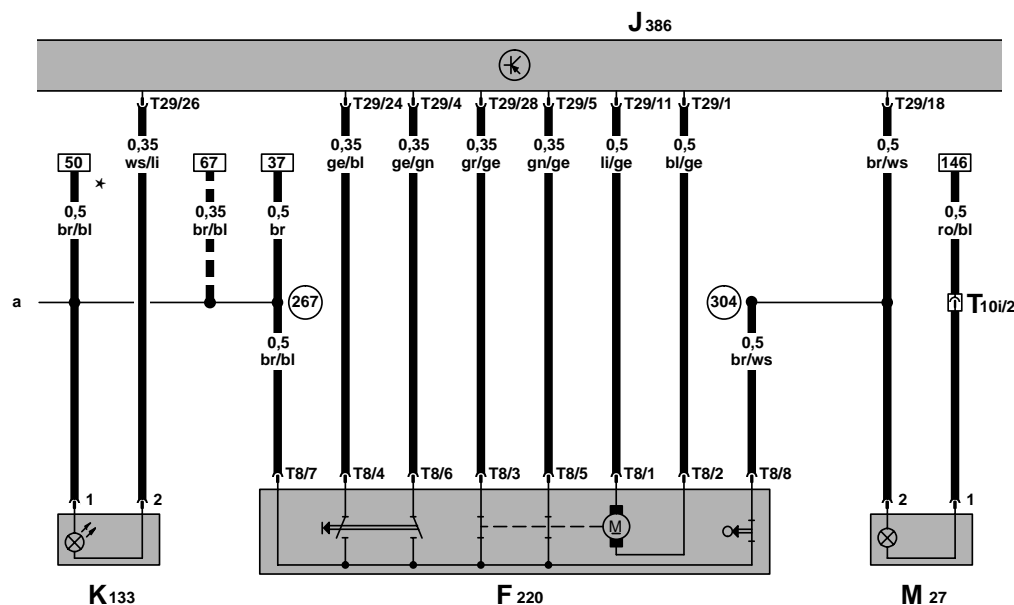
T10i – 10-pin connector, black, left A pillar coupling station

(267) – Earth connection -2-, in driver's door wiring harness

(304) – Earth connection -3-, in driver's door wiring harness

* – For vehicles up to April 1998 only

--- For vehicles up to May 1998

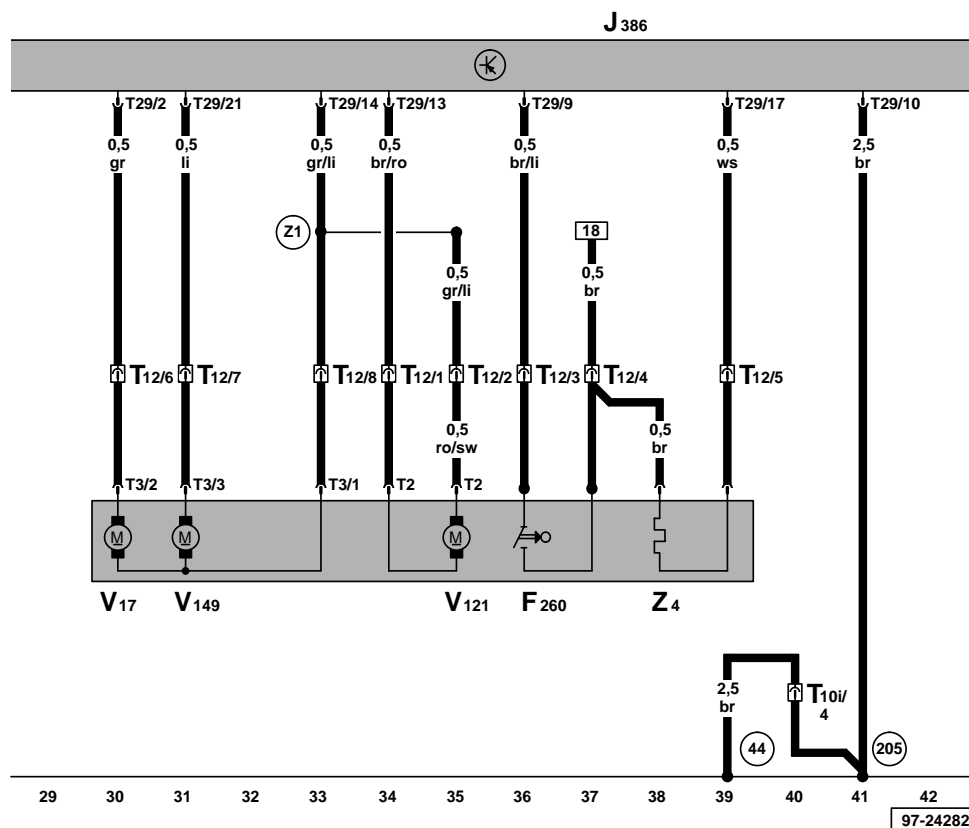


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow

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

- (44) – Earth point, A-pillar left, bottom
- (205) – Earth connection, in driver's door wiring harness
- (Z1) – Connection -2-, in mirror adjustment/heating wiring harness
- ** – Retraction function only for some export countries

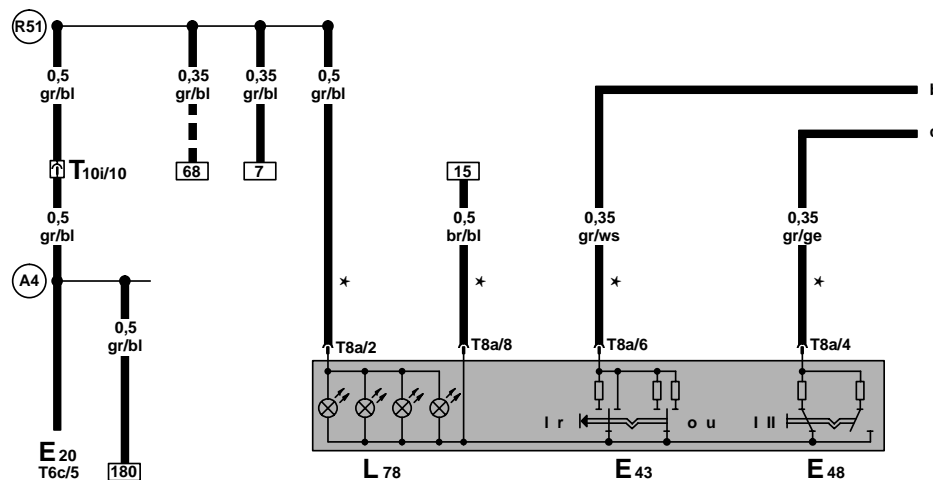


Door control unit (driver's side), mirror adjustment switch in vehicles up to April 1998, change-over switch for mirror adjustment/retraction function

- E20 – Switches and instruments-lighting control
- E43 – Mirror adjustment switch
- E48 – Mirror adjustment change-over switch **
- J386 – Door control unit, driver's side
- L78 – Mirror adjustment switch illumination
- T6c – 6-pin connector, on switches and instruments lighting regulator
- T8a – 8-pin connector
- T10i – 10-pin connector, black, left A pillar coupling station

- (A4) – Positive (+) connection (58b), in dash panel wiring harness
- (R51) – Connection (58b), in driver's side door wiring harness
- * – For vehicles up to April 1998 only
- ** – Retraction function only for some export countries

--- For vehicles up to May 1998



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

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

97-24283

Door control unit (driver's side), mirror adjustment switch in vehicles from May 1998, heater switch for exterior mirror, mirror retraction switch

- 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
- T10i - 10-pin connector, black, left A pillar coupling station
- T10p - 10-pin connector, blue, left A pillar coupling station
- T10t - 10-pin connector
- T29 - 29-pin connector

(A20) - Connection (15a), in dash panel wiring harness

(B229) - Connection (high bus), in interior wiring harness

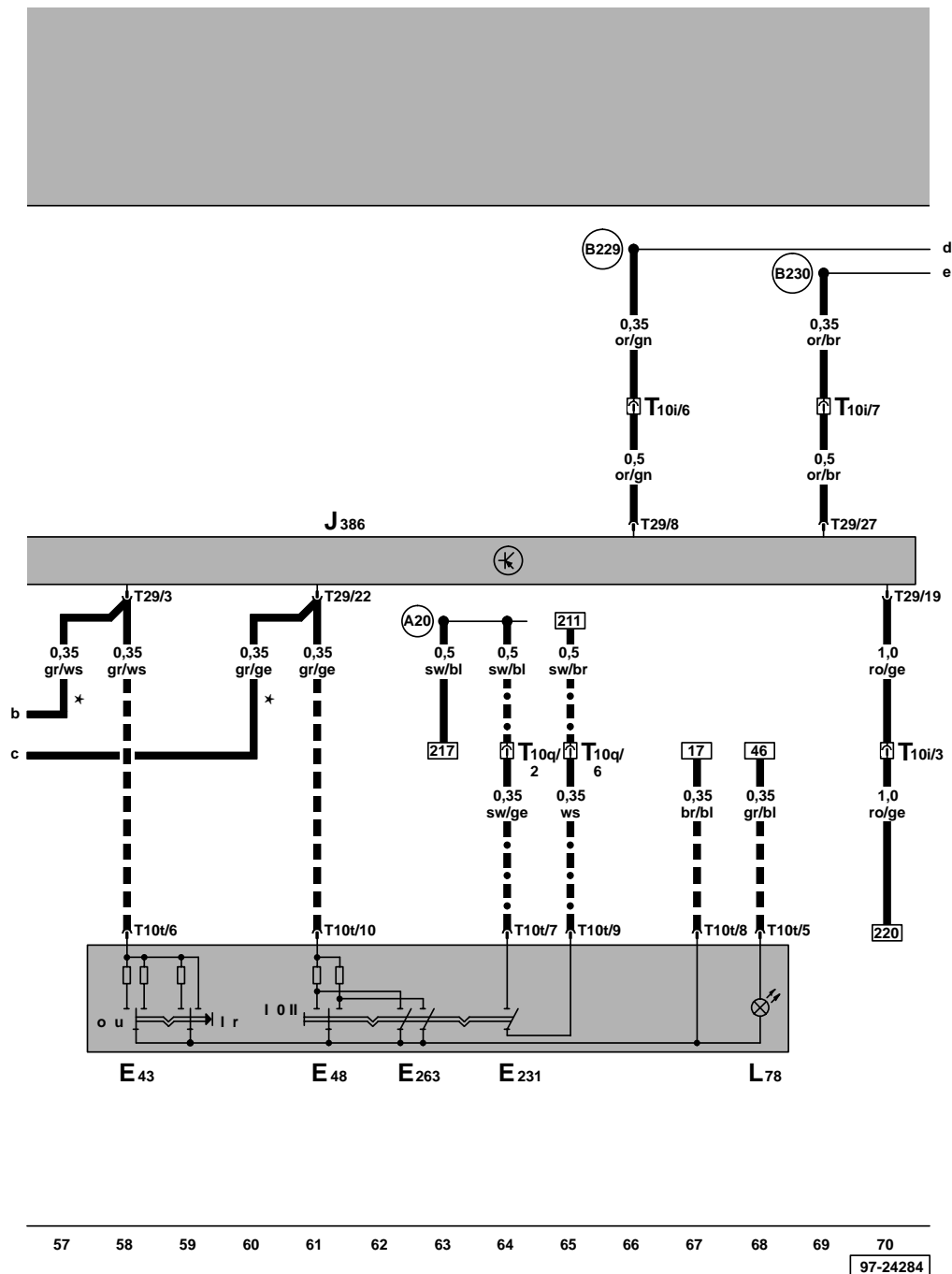
(B230) - Connection (low bus), in interior wiring harness

* - For vehicles up to April 1998 only

--- - For vehicles up to May 1998

-•-•- - For vehicles with separate exterior mirror heater only

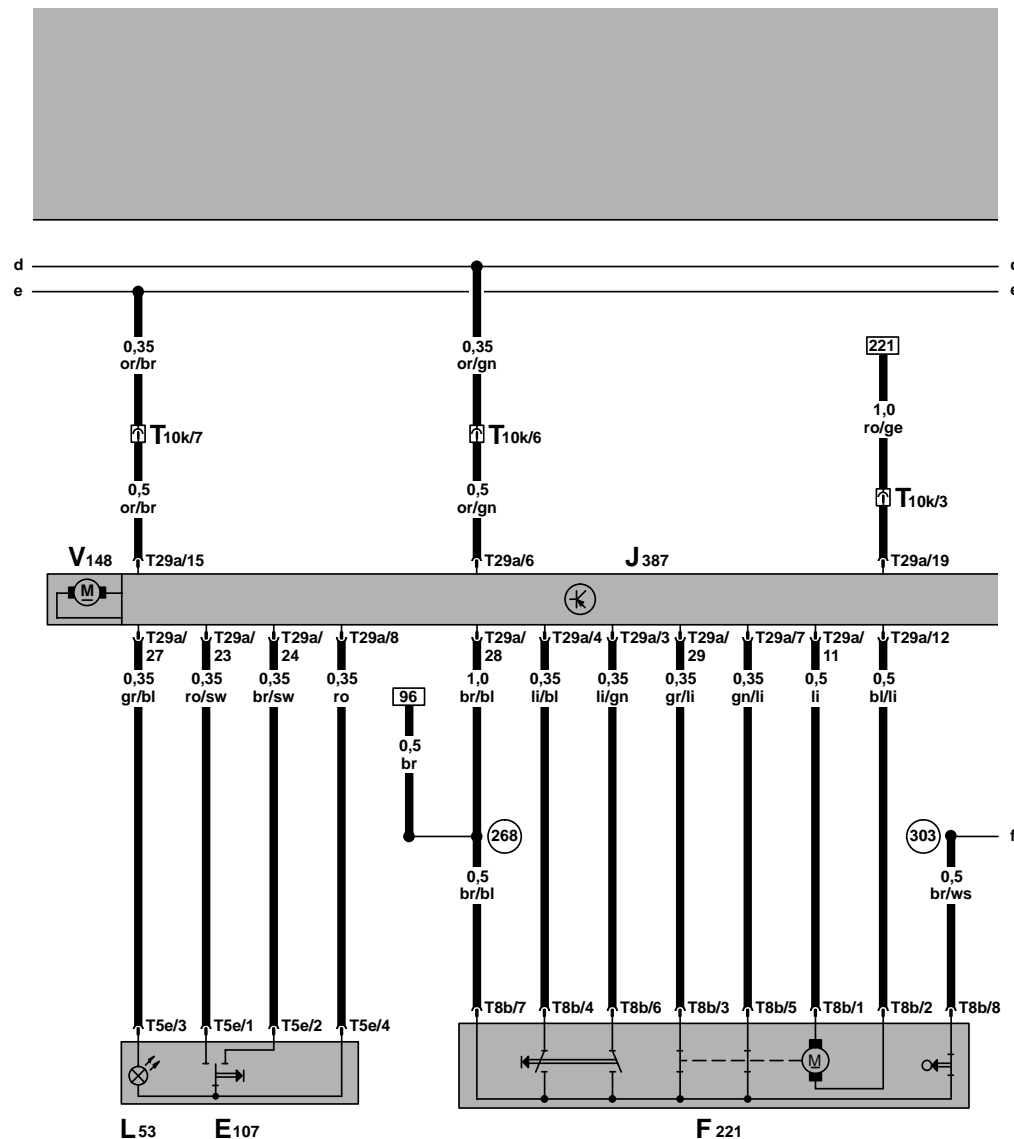
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow



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, left 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

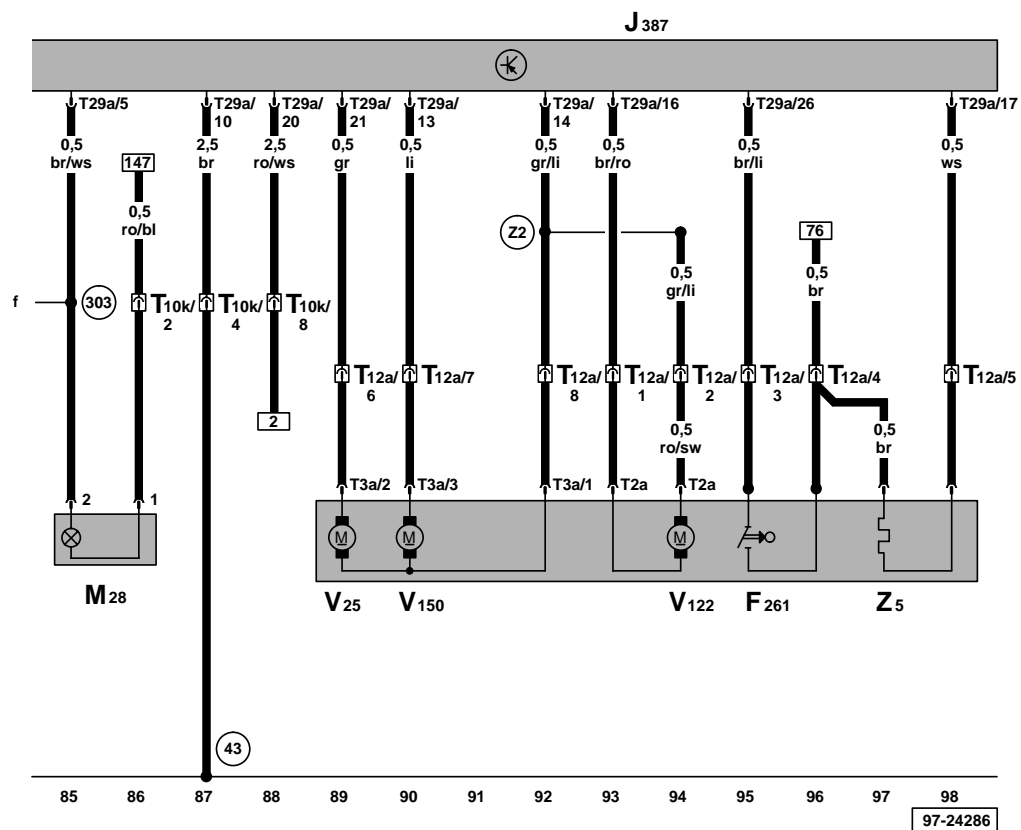


ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 ge = yellow

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, left A pillar coupling station
- T12a – 12-pin connector, in driver'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

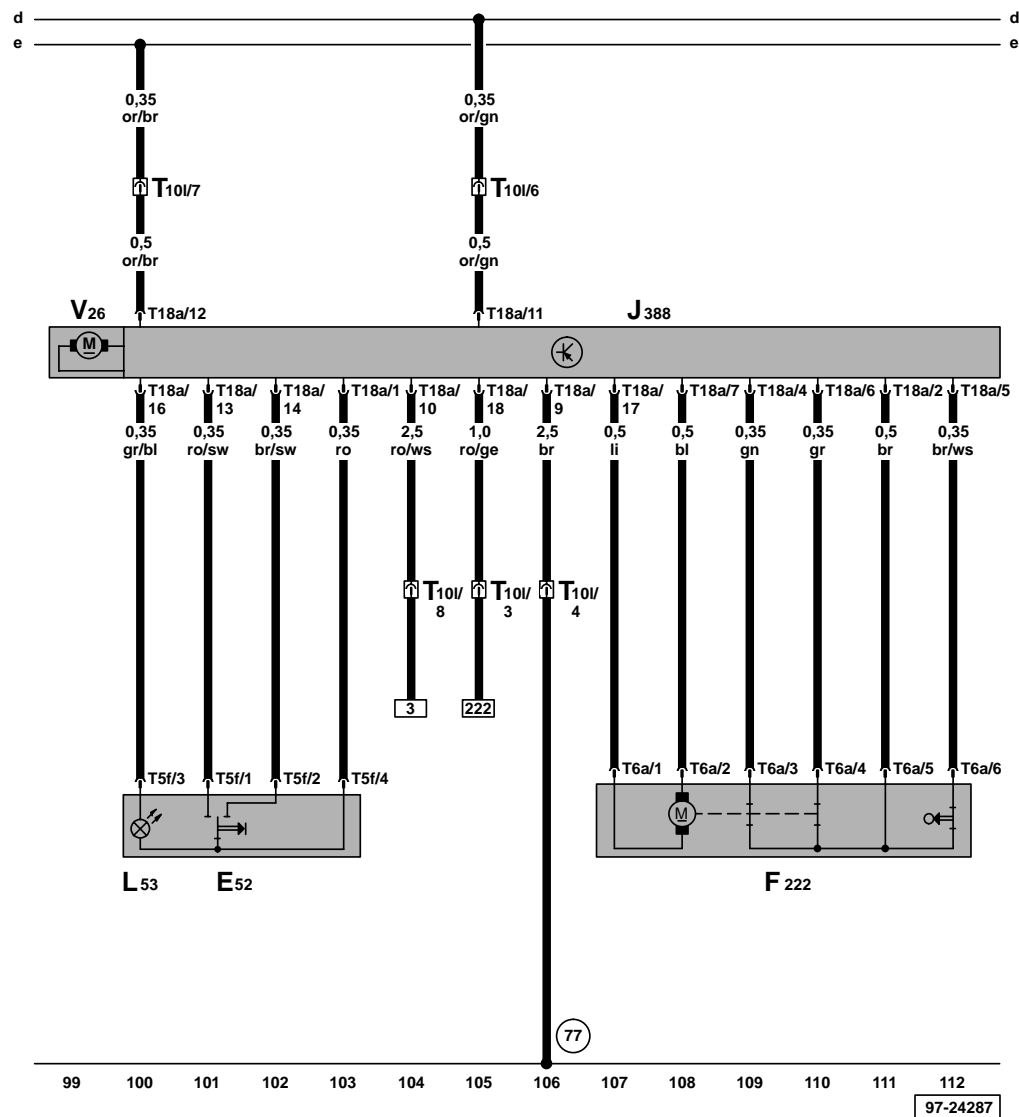


ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 ge = yellow

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

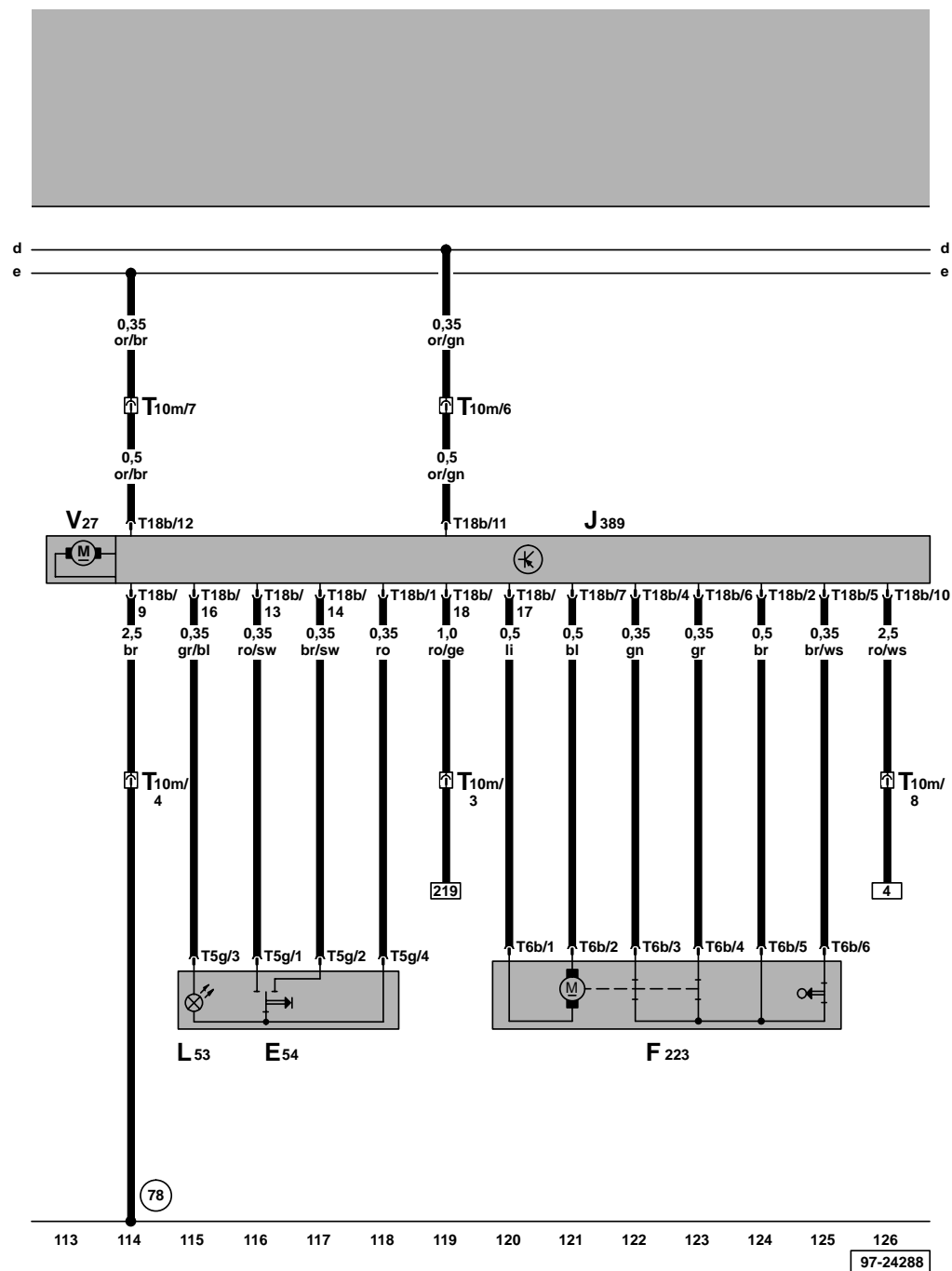
(77) – Earth point, B-pillar left, lower



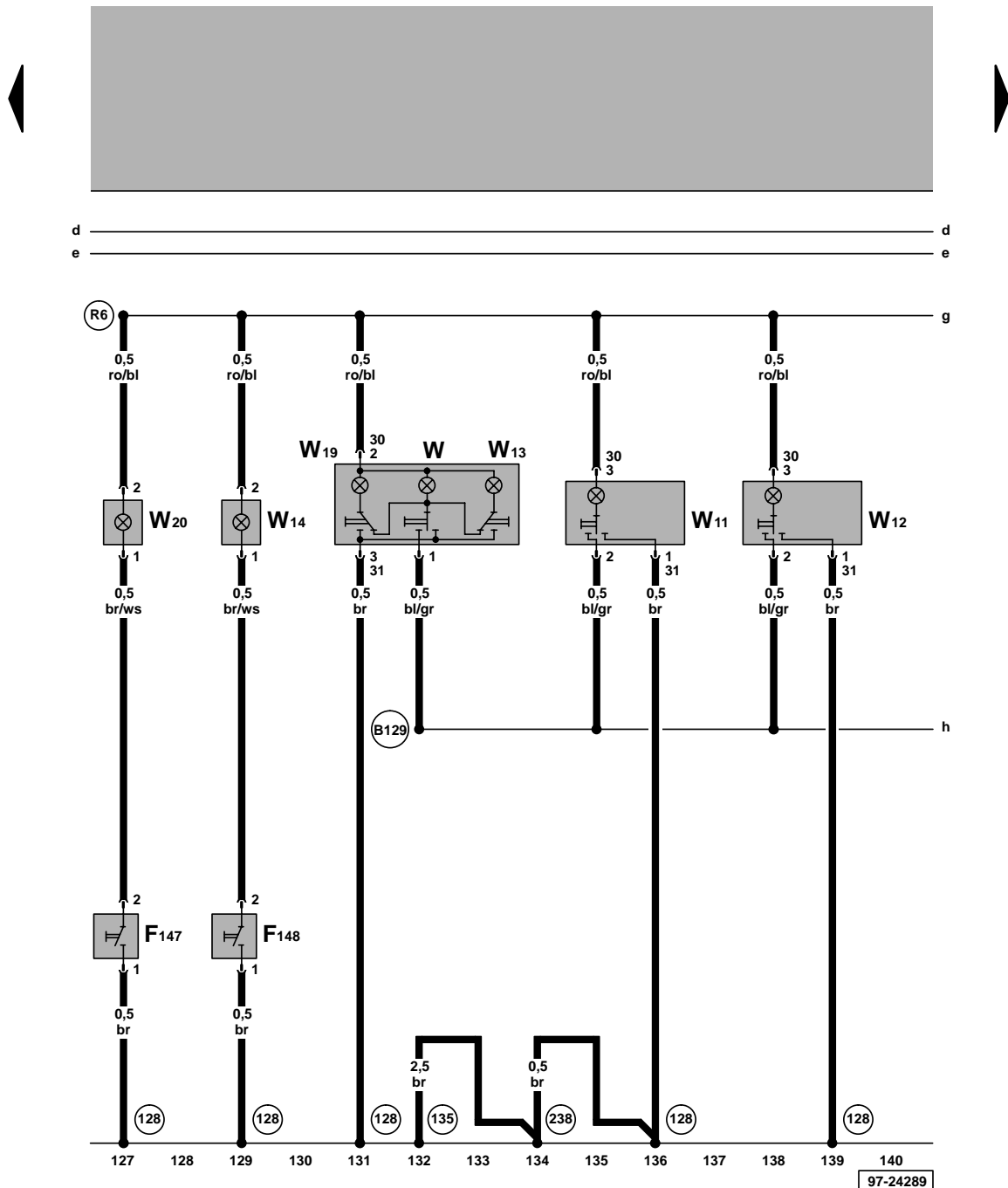
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow

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



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
- (135) – Earth connection -2-, in dash panel wiring harness
- (238) – Earth connection -1-, in interior wiring harness
- (B129) – Connection (interior light, 31L), in interior wiring harness
- (R6) – Positive connection -1-, in interior light wiring harness

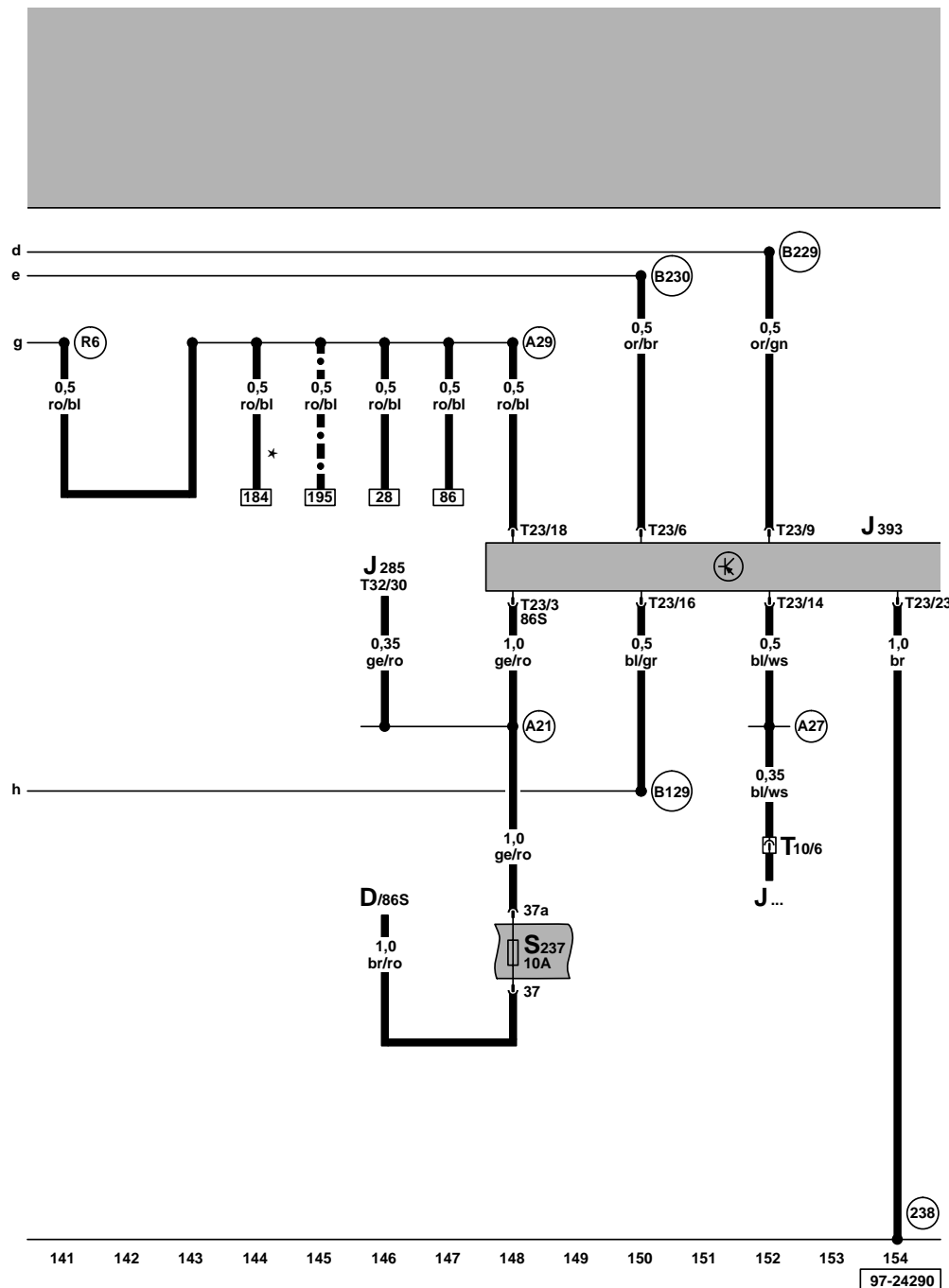
Convenience system central control unit

- D – Ignition/starter switch
- J285 – Control unit with display in dash panel insert
- J393 – Convenience system central control unit, left behind dash panel
- J... – Engine control unit
- S237 – Fuse in fuse holder
- T10 – 10-pin connector, orange, in protective housing for connectors, left in plenum chamber
- T23 – 23-pin connector
- T32 – 32-pin connector, blue

- (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
- (R6) – Positive connection -1-, in interior light wiring harness

- * – Only on Bora
- – Only on Golf

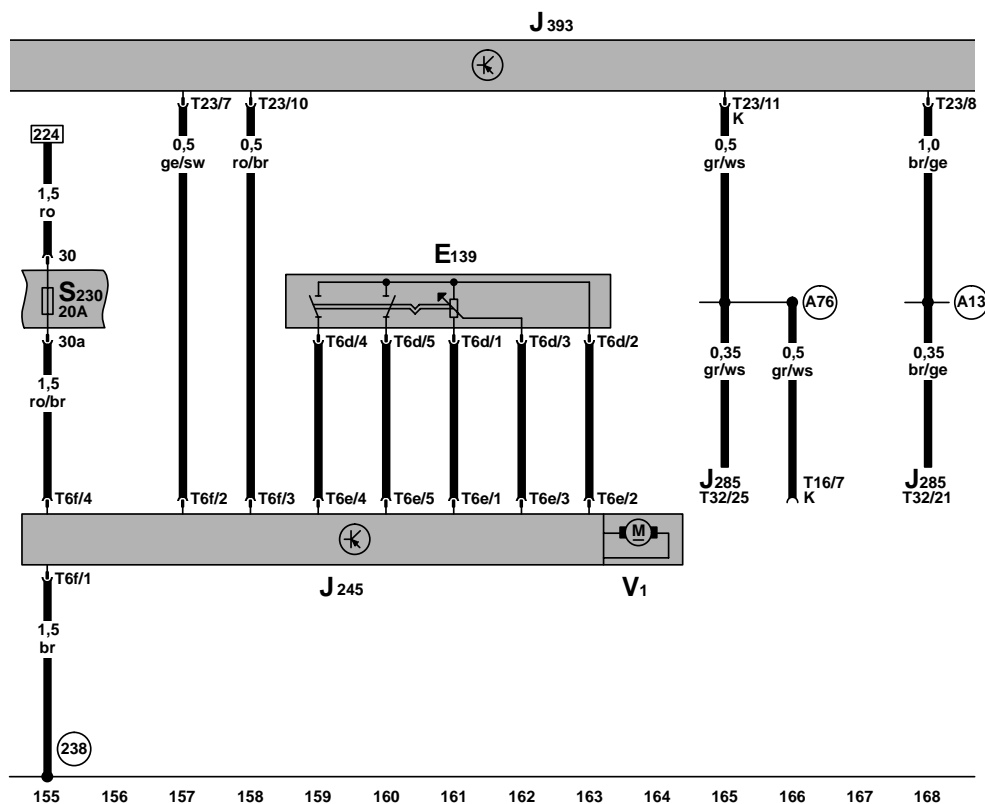
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 ge = yellow



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
- T6d – 6-pin connector
- T6e – 6-pin connector
- T6f – 6-pin connector
- T16 – 16-pin connector, centre in dash panel, self-diagnosis connection
- T23 – 23-pin connector
- T32 – 32-pin connector, blue
- V1 – Sliding sunroof motor

- (238) – Earth connection -1-, in interior wiring harness
- (A13) – Connection (door contact switch) , in dash panel wiring harness
- (A76) – Connection (diagnosis wire K), in dash wiring harness



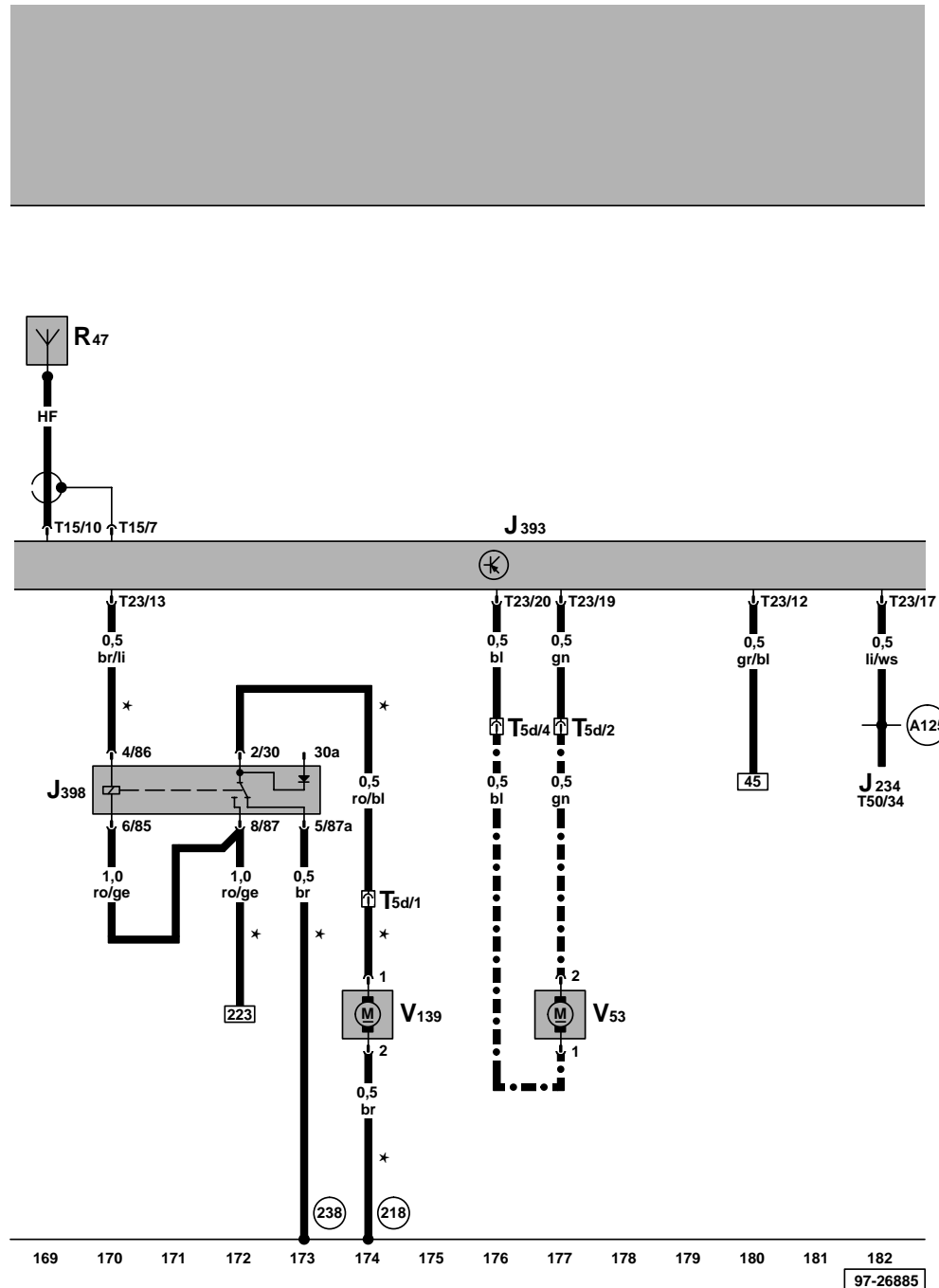
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 ge = yellow
 or = orange

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 *
- R47 – Central locking and anti-theft alarm system aerial
- T5d – 5-pin connector, brown, left C pillar coupling station
- T15 – 15-pin connector
- T23 – 23-pin connector
- T50 – 50-pin connector
- V53 – Central locking motor, tailgate/boot lid
- V139 – Tailgate/boot lid release motor *

- (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



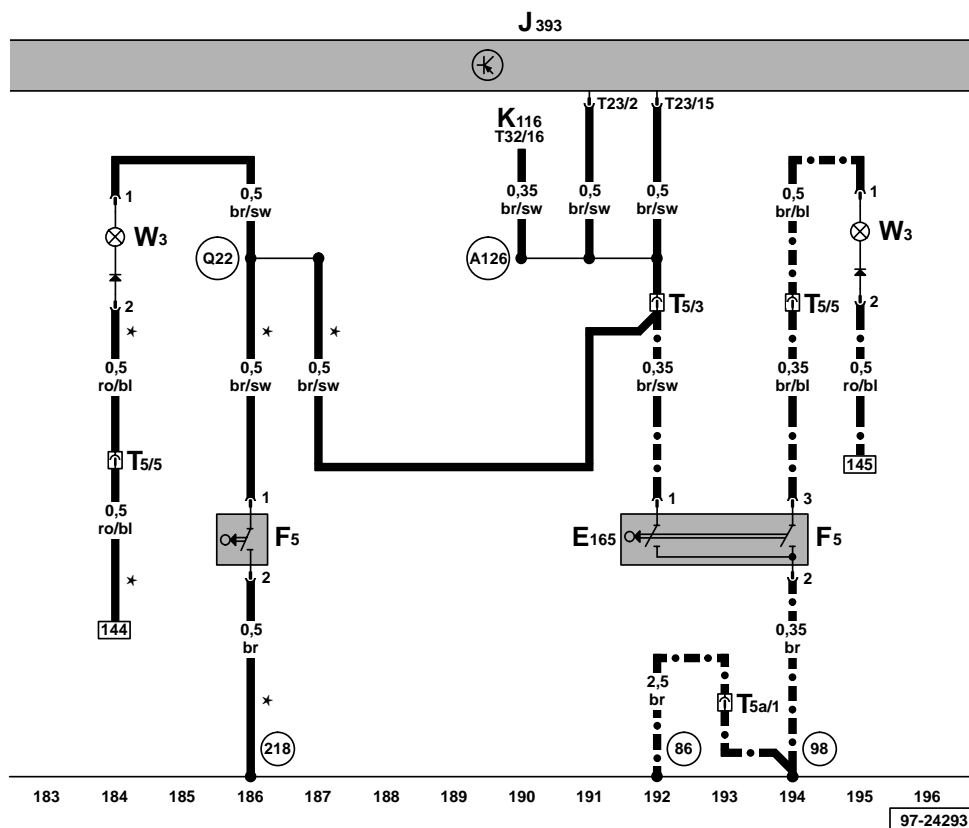
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

Convenience system central control unit, switch for unlocking rear lid, luggage compartment lighting

- 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

- (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



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

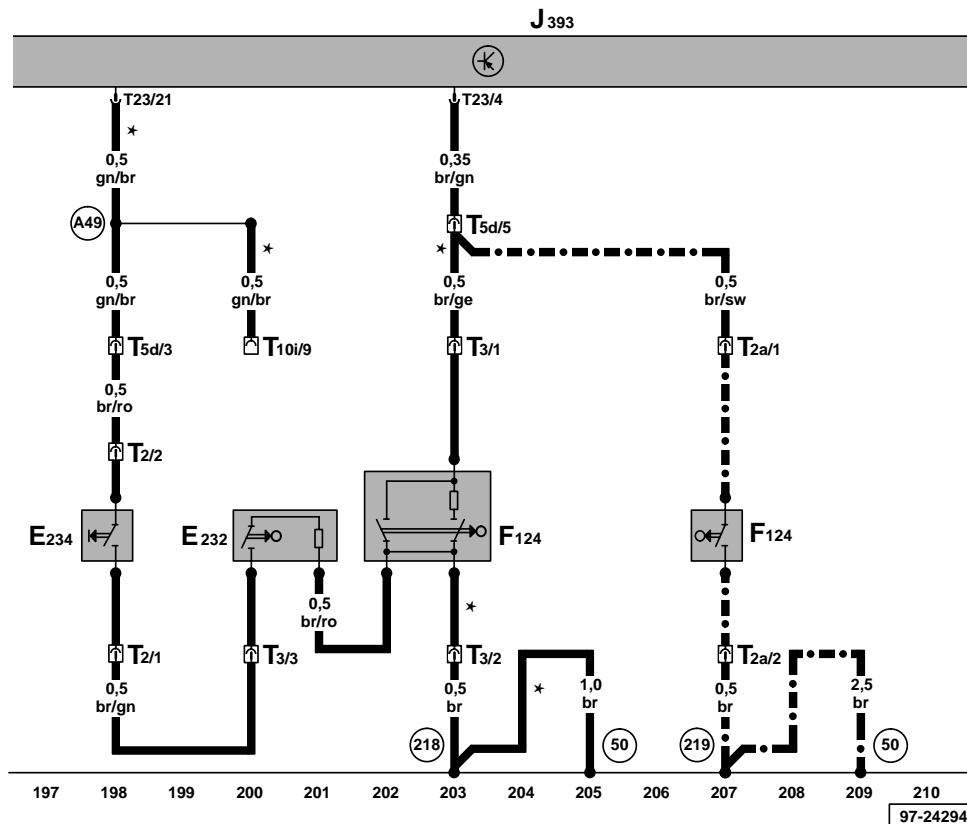
Convenience system control unit, release button (rear lid handle), key switch for unlocking rear lid, contact switch in lock cylinder

- 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
- T2 – 2-pin connector, in the rear lid
- T2a – 2-pin connector, in the rear lid
- T3 – 3-pin connector, in the rear 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
- (218) – Earth connection -1-, in tailgate/boot lid wiring harness
- (219) – Earth connection -2-, in tailgate/boot lid wiring harness
- (A49) – Connection -1-, in dash panel 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



97-24294

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
 S238 - Fuse in fuse holder
 T7 - 7-pin connector
 T23 - 23-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
 ** - 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
 ge = yellow

