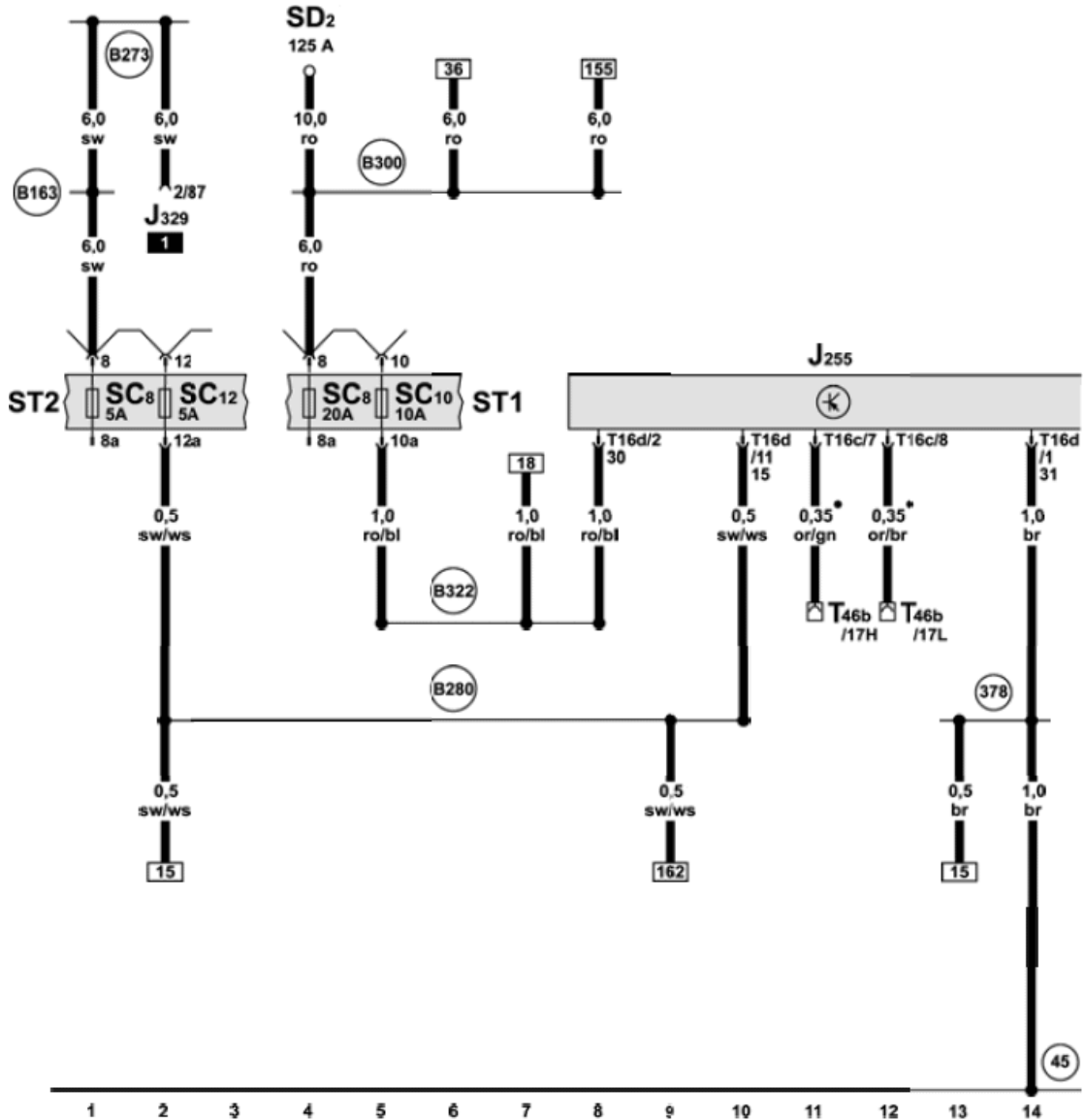


## Convenience air conditioning system



ws = white    sw = black    ro = red    br = brown    gn = green    bl = blue

gr = grey    li = purple    ge = yellow    or = orange    rs = pink

Climatronic control unit, fuses

J255 - Climatronic control unit

J329 - Terminal 15 voltage supply relay

SC8 - Fuse 8 on fuse holder C

SC10 - Fuse 10 on fuse holder C

SC12 - Fuse 12 on fuse holder C

SD2 - Fuse 2 on fuse holder D

T16c - 16-pin connector, brown, connector C, on Climatronic control unit

T16d - 16-pin connector, black, connector D, on Climatronic control unit

T46b - 46-pin connector, black, CAN separating connector right

45 - Earth point, centre behind dash panel

378 - Earth connection 13, in main wiring harness

B163 - Positive connection 1 (15), in interior wiring harness

B273 - Positive connection (15), in main wiring harness

B280 - Positive connection 4 (15a), in main wiring harness

B300 - Positive connection 4 (30), in main wiring harness

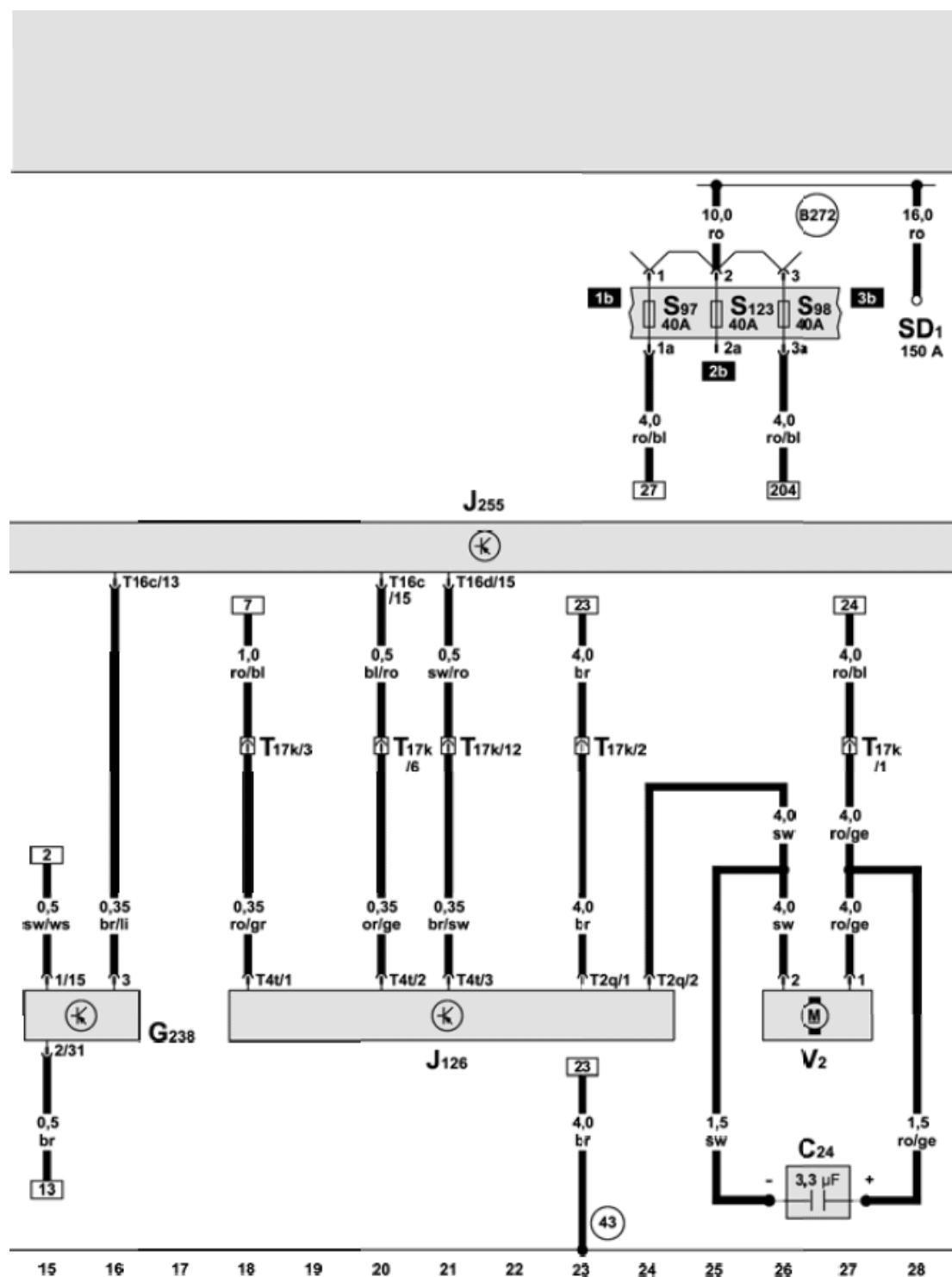
B322 - Positive connection 8 (30a), in main wiring harness

- CAN bus (data wire)

- only with operating and display unit for rear Climatronic

- Fuse and relay carrier under driver seat

LAUNCH



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

Climatronic control unit, air quality sensor, fresh air blower control unit, fresh air blower, fresh air blower fuse 1 and 2

C24 - Suppression filter

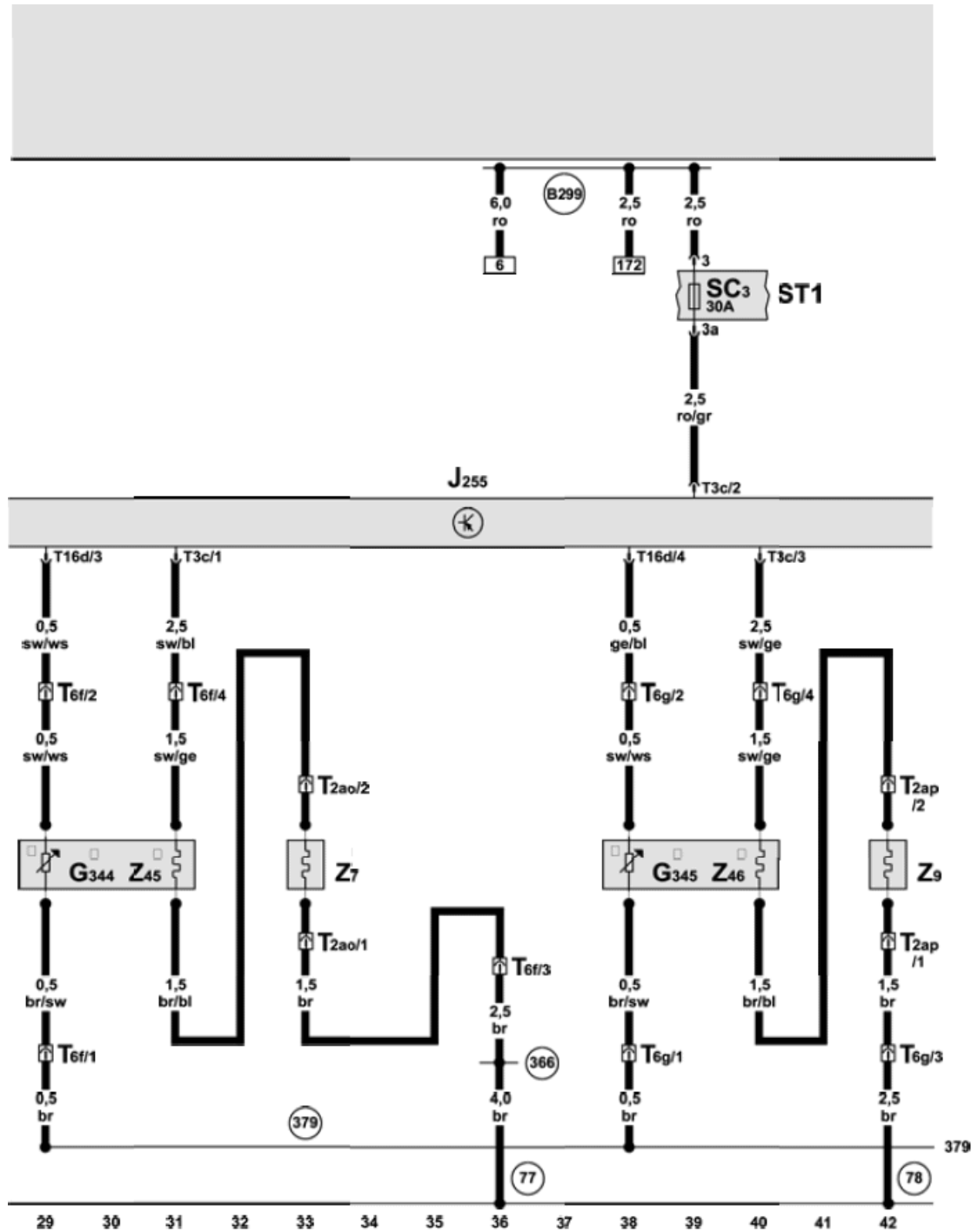
G238 - Air quality sensor

J126 - Fresh air blower control unit

J255 - Climatronic control unit

- S97 - Fresh air blower fuse 1  
S98 - Fresh air blower fuse 2  
S123 - ABS control unit fuse 1  
SD1 - Fuse 1 on fuse holder D  
T2q - 2-pin connector, on fresh air blower control unit  
T4t - 4-pin connector, on fresh air blower control unit  
T16c - 16-pin connector, brown, connector C, on Climatronic control unit  
T16d - 16-pin connector, black, connector D, on Climatronic control unit  
T17k - 17-pin connector, black, behind the dash panel, right, air conditioning system  
V2 - Fresh air blower  
43 - Earth point, lower part of right A-pillar  
B272 - Positive connection (30), in main wiring harness  
- relay and fuse carrier centre dash panel  
- Relay and fuse carrier under driver seat

LAUNCH



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

Climatronic control unit, front seat temperature sender, front seat heating

G344 - Front left seat temperature sender

G345 - Front right seat temperature sender

J255 - Climatronic control unit

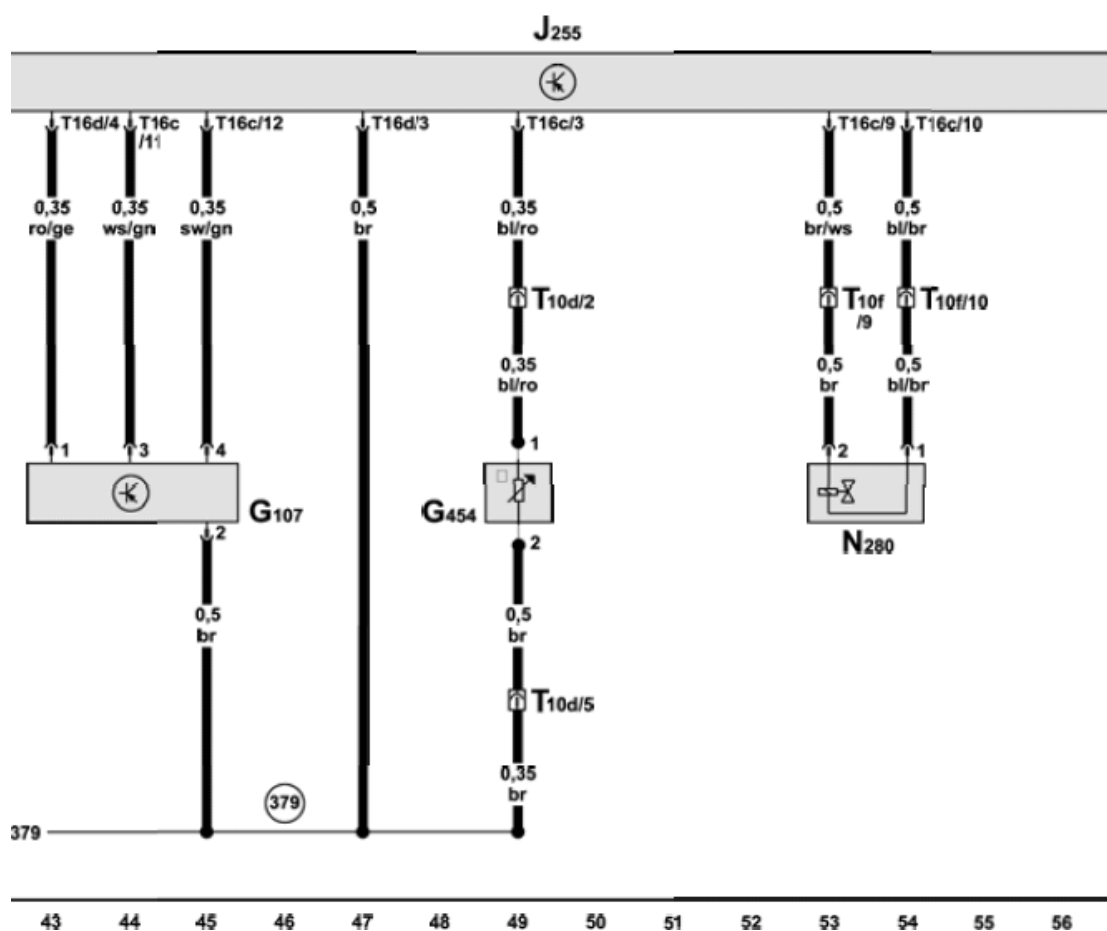
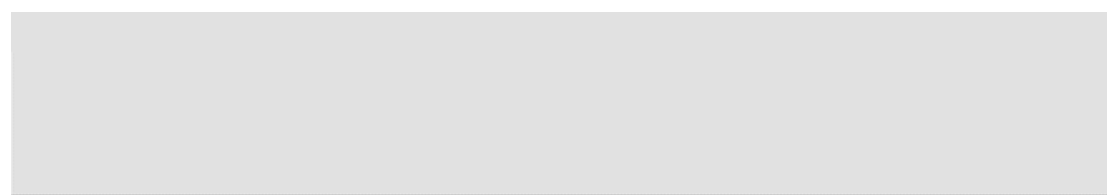
SC3 - Fuse 3 on fuse holder C

T2ao - 2-pin connector, black, under the seat on front left

T2ap - 2-pin connector, black, under the seat on front right

T3c - 3-pin connector, black, connector E, on Climatronic control unit

- T6f - 6-pin connector, green, under driver seat
- T6g - 6-pin connector, green, under front passenger seat
- T16d - 16-pin connector, black, connector D, on Climatronic control unit
- Z7 - Heated driver seat backrest
- Z9 - Heated front passenger seat backrest
- Z45 - Front left seat heating
- Z46 - Front right seat heating
- 77 - Earth point, lower part of left B-pillar
- 78 - Earth point, lower part of right B-pillar
- 366 - Earth connection 1, in main wiring harness
- 379 - Earth connection 14, in main wiring harness
- B299 - Positive connection 3 (30), in main wiring harness
  - models with seat heating



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Climatronic control unit, sunlight penetration photosensor, refrigerant temperature sender, compressor regulating valve, air conditioning system compressor regulating valve

G107 - Sunlight penetration photosensor

G454 - Refrigerant temperature sender

J255 - Climatronic control unit

N280 - Air conditioning system compressor regulating valve

T10d - 10-pin connector, blue, coupling station on electronics box, plenum chamber

T10f - 10-pin connector, red, coupling station on electronics box, plenum chamber

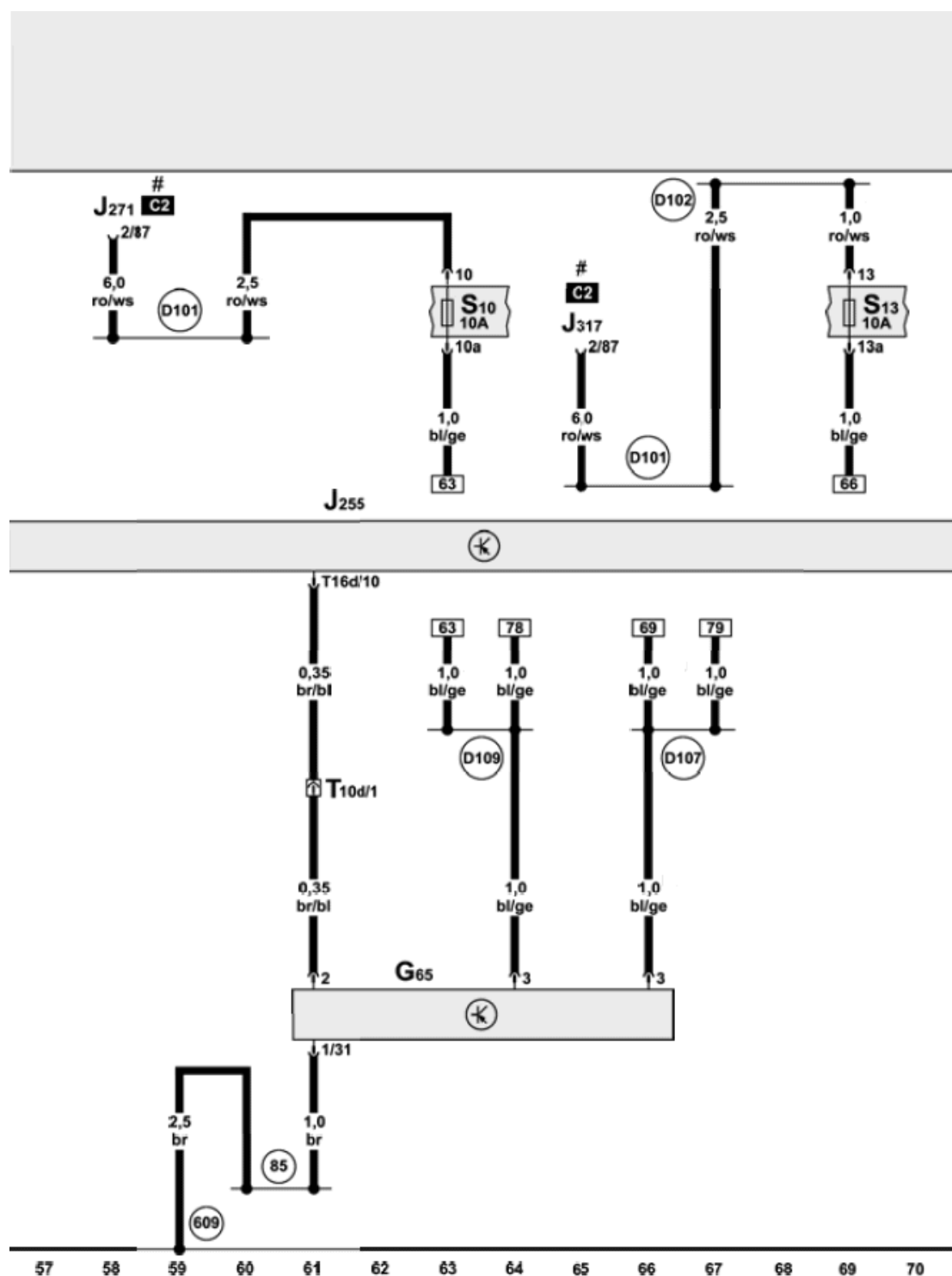
T16c - 16-pin connector, brown, connector C, on Climatronic control unit

T16d - 16-pin connector, black, connector D, on Climatronic control unit

379 - Earth connection 14, in main wiring harness

- Output sender earth

LAUNCH



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

Climatronic control unit, high pressure sender

G65 - High pressure sender

J255 - Climatronic control unit

J271 - Motronic current supply relay

J317 - Terminal 30 voltage supply relay

S10 - Fuses in relay plate fuse holder



S13 - Fuses in relay plate fuse holder

T10d - 10-pin connector, blue, coupling station on electronics box, plenum chamber

T16d - 16-pin connector, black, connector D, on Climatronic control unit

85 - Earth connection 1, in engine compartment wiring harness

609 - Earth point, on right in plenum chamber

D101 - Connection 1, in engine compartment wiring harness

D102 - Connection 2, in engine compartment wiring harness

D107 - Connection 5, in engine compartment wiring harness

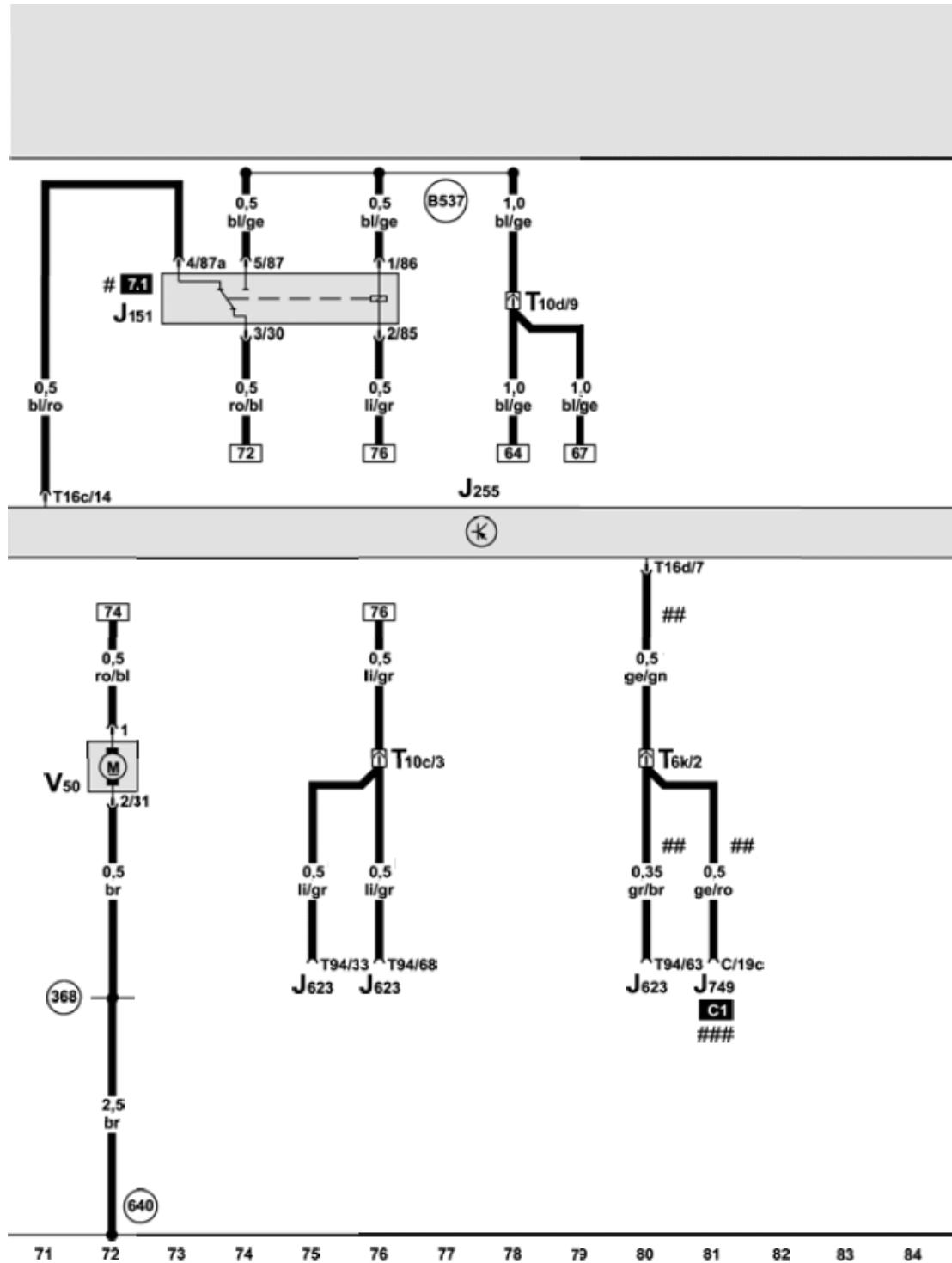
D109 - Connection 7, in engine compartment wiring harness

- 4.2 l engine, engine code BAR

- 3,0 l Diesel engine, engine codes BUN, BUG

- Relay and fuse carrier, electronics box plenum chamber

LAUNCH



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Climatronic control unit, continued coolant circulation relay, coolant circulation pump

J151 - Continued coolant circulation relay

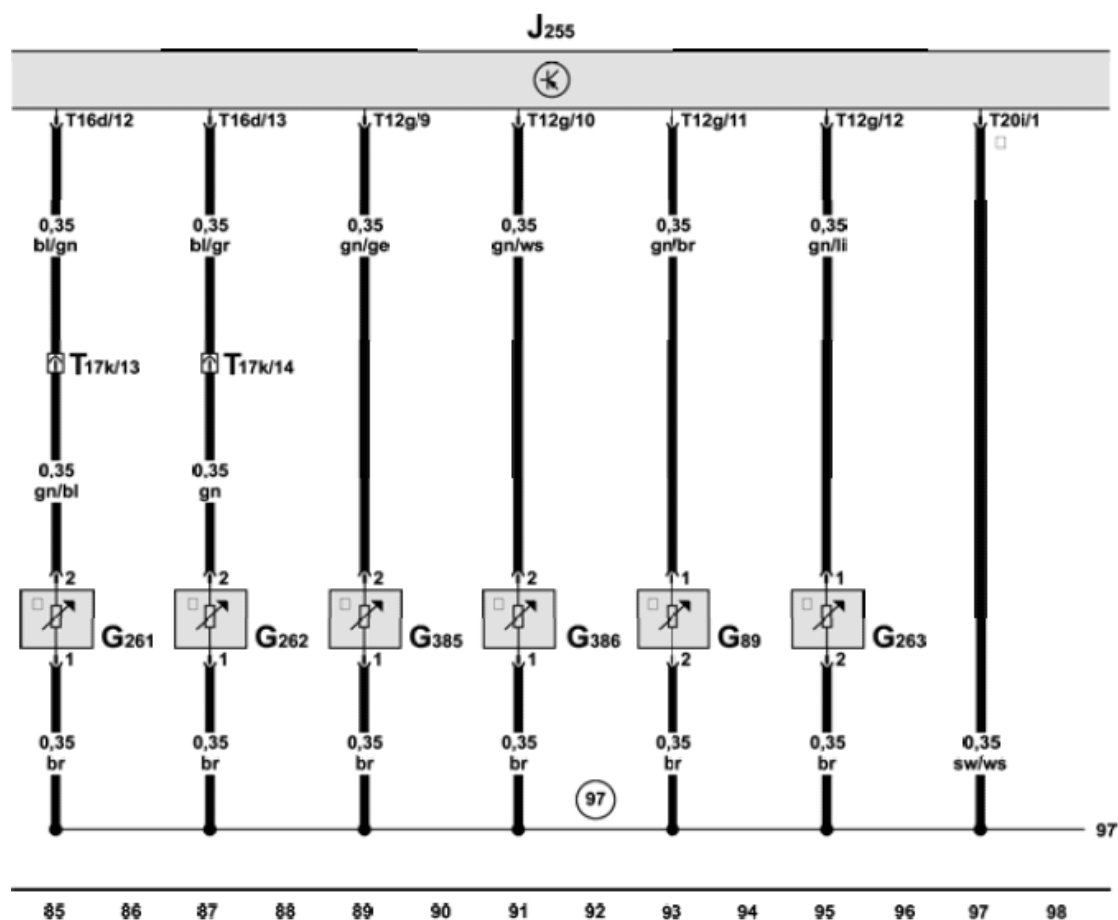
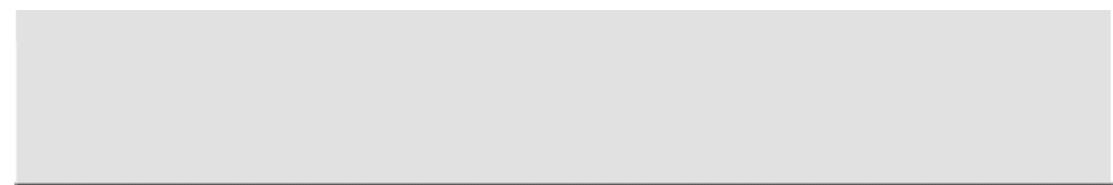
J255 - Climatronic control unit

J623 - Engine control unit

J749 - Fuel pump relay for auxiliary heater

T6k - 6-pin connector, brown, coupling station on electronics box, plenum chamber

- T10c - 10-pin connector, pink, coupling station on electronics box, plenum chamber
- T10d - 10-pin connector, blue, coupling station on electronics box, plenum chamber
- T16c - 16-pin connector, brown, connector C, on Climatronic control unit
- T16d - 16-pin connector, black, connector D, on Climatronic control unit
- T94 - 94-pin connector, black, on engine control unit
- V50 - Coolant circulation pump
- 368 - Earth connection 3, in main wiring harness
- 640 - Earth point, left in engine compartment
- B537 - Connection 28, in main wiring harness
  - 4.2 l engine, engine code BAR
  - 3,0 l Diesel engine, engine codes BUN, BUG
  - relay and fuse carrier centre dash panel
  - models with auxiliary heater
  - Relay and fuse carrier, electronics box plenum chamber



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Climatronic control unit, fresh air intake duct temperature sensor, footwell vent temperature sender, evaporator output temperature sender, front chest vent temperature sensor

G89 - Fresh air intake duct temperature sensor

G261 - Left footwell vent temperature sender

G262 - Right footwell vent temperature sender

G263 - Evaporator output temperature sender

G385 - Front left chest vent temperature sensor

G386 - Front right chest vent temperature sensor

J255 - Climatronic control unit

T12g - 12-pin connector, connector A, on Climatronic control unit

T16d - 16-pin connector, black, connector D, on Climatronic control unit

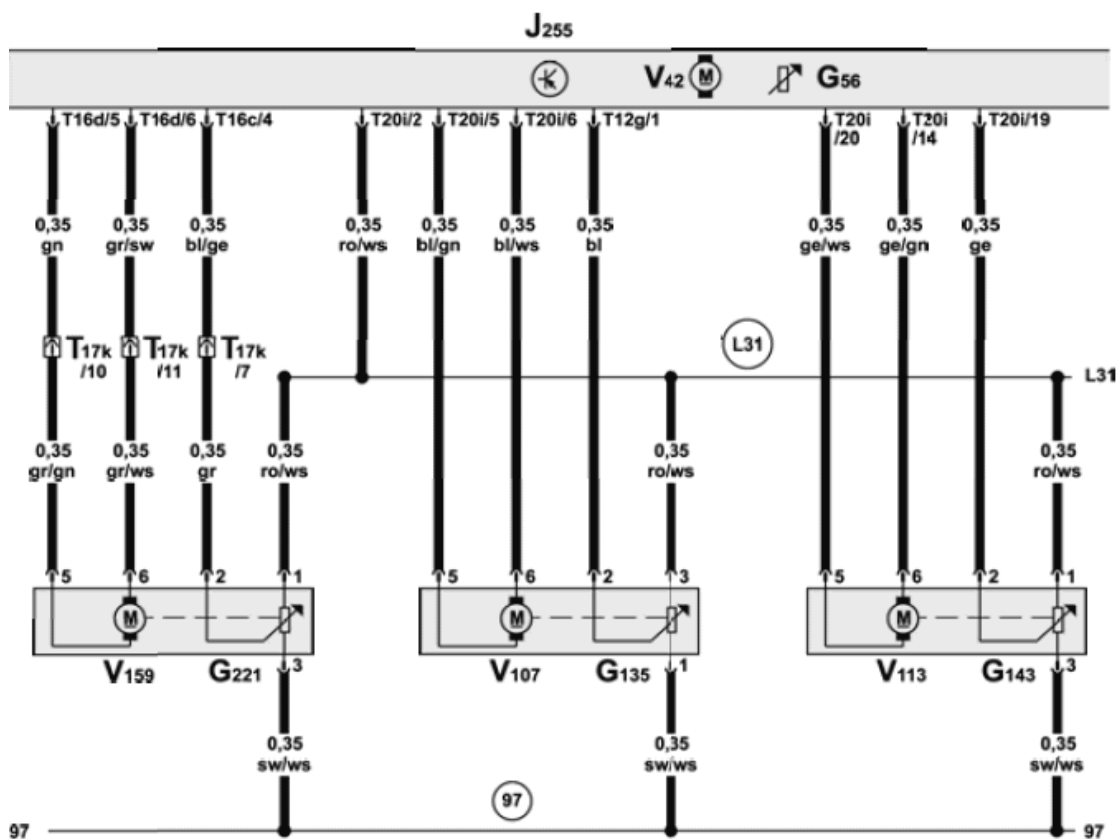
T17k - 17-pin connector, black, behind the dash panel, right, air conditioning system

T20i - 20-pin connector, red, connector B, on Climatronic control unit

97 - Earth connection 1, in air conditioning system wiring harness

- Output sender earth

LAUNCH



99 100 101 102 103 104 105 106 107 108 109 110 111 112

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

Climatronic control unit, defroster flap control motor potentiometer, air recirculation flap control motor potentiometer, potentiometer for right temperature flap control motor, dash panel temperature sensor

G56 - Dash panel temperature sensor

G135 - Defroster flap control motor potentiometer

G143 - Air recirculation flap control motor potentiometer

G221 - Potentiometer for right temperature flap control motor

J255 - Climatronic control unit

T12g - 12-pin connector, connector A, on Climatronic control unit

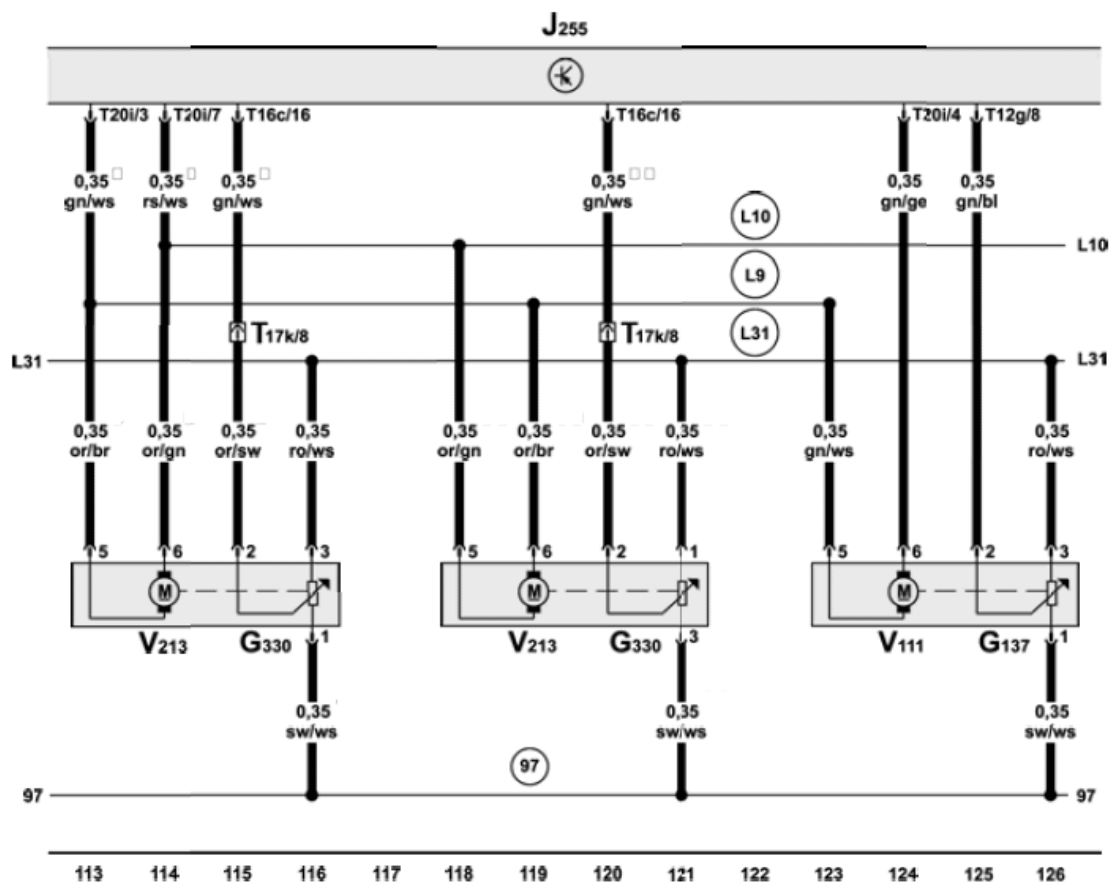
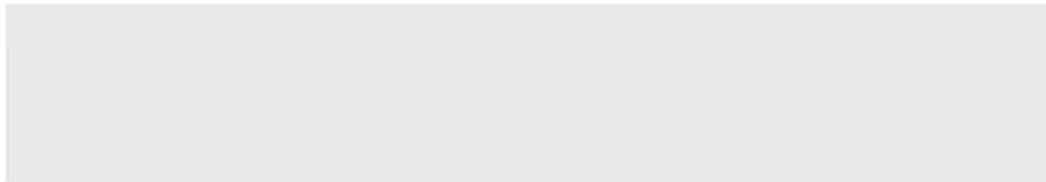
T16c - 16-pin connector, brown, connector C, on Climatronic control unit

T16d - 16-pin connector, black, connector D, on Climatronic control unit

T17k - 17-pin connector, black, behind the dash panel, right, air conditioning system

T20i - 20-pin connector, red, connector B, on Climatronic control unit

- V42 - Temperature sensor blower
- V107 - Defroster flap control motor
- V113 - Air recirculation flap control motor
- V159 - Right temperature flap control motor
- 97 - Earth connection 1, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness



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 gr = grey    li = purple    ge = yellow    or = orange    rs = pink

Climatronic control unit, potentiometer for right centre vent control motor, potentiometer for indirect ventilation flap control motor

G137 - Potentiometer for right centre vent control motor

G330 - Potentiometer for indirect ventilation flap control motor

J255 - Climatronic control unit

T12g - 12-pin connector, connector A, on Climatronic control unit

T16c - 16-pin connector, brown, connector C, on Climatronic control unit

T17k - 17-pin connector, black, behind the dash panel, right, air conditioning system

T20i - 20-pin connector, red, connector B, on Climatronic control unit

V111 - Right central vents control motor

V213 - Indirect ventilation flap control motor

97 - Earth connection 1, in air conditioning system wiring harness

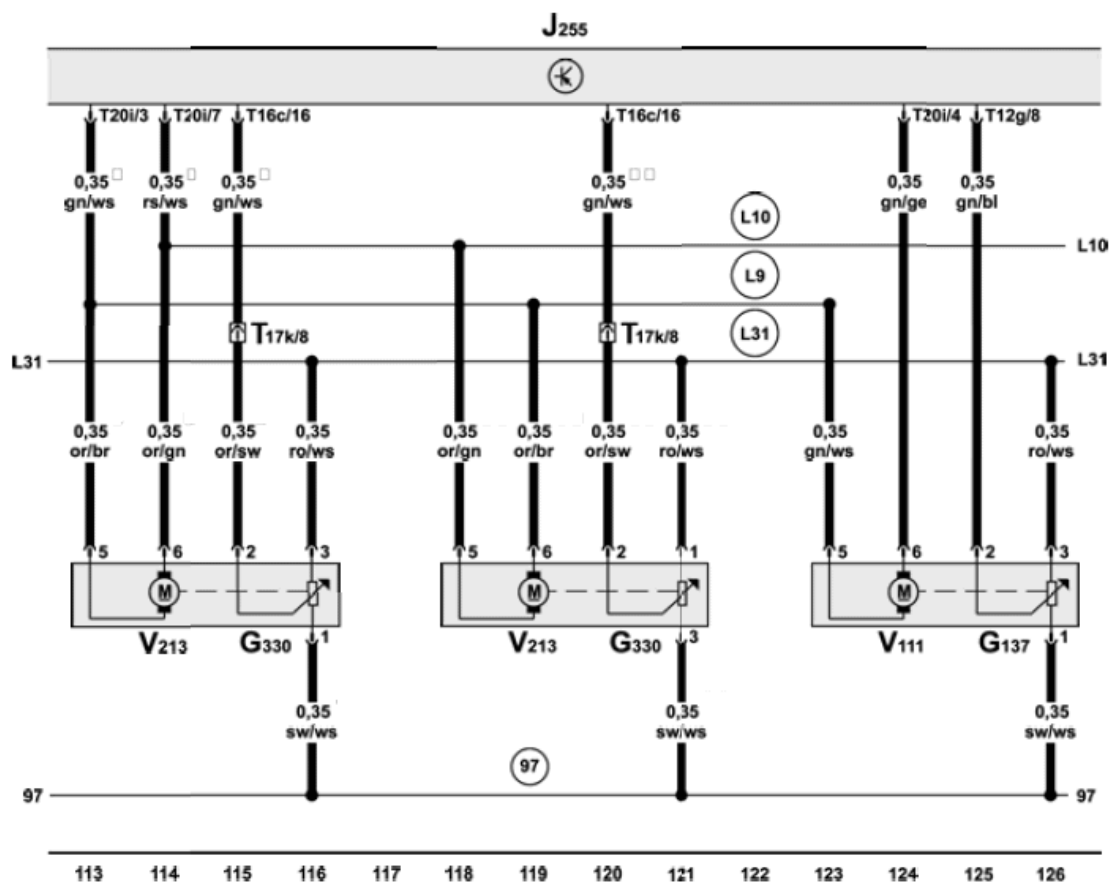
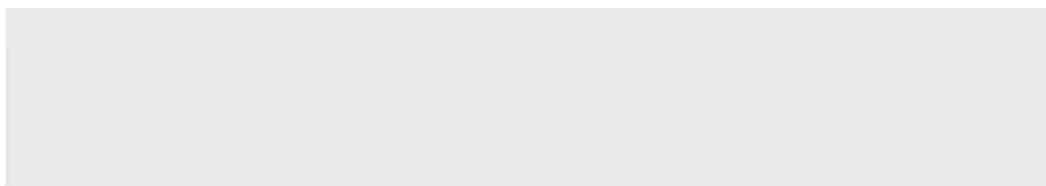
L9 - Connection 1, in air conditioning system wiring harness

L10 - Connection 2, in air conditioning system wiring harness

L31 - Connection (5V), in air conditioning system wiring harness

- left-hand drive

- Right-hand drive



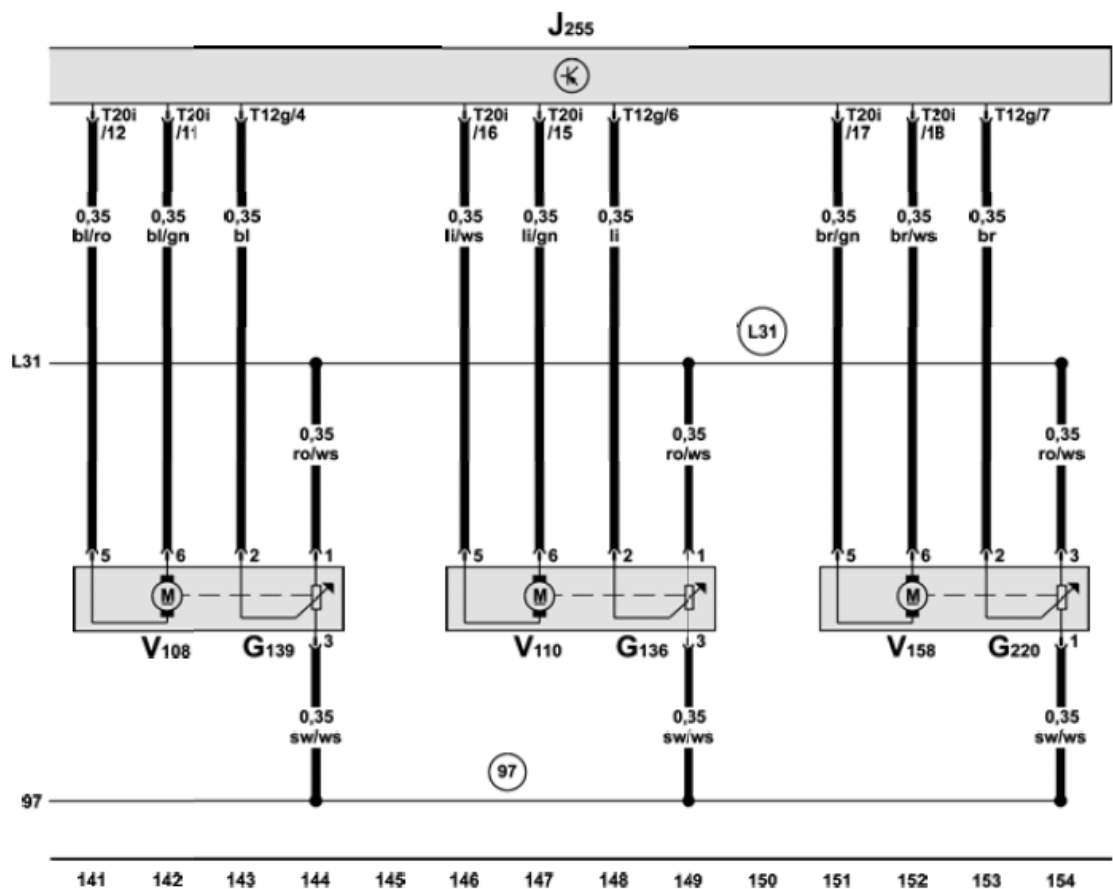
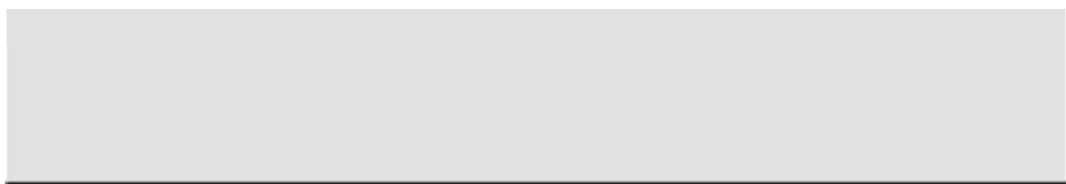
ws = white    sw = black    ro = red    br = brown    gn = green    bl = blue  
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Climatronic control unit, potentiometer for right footwell flap control motor, potentiometer for left side

vent control motor, potentiometer for right side vent control motor

G140 - Potentiometer for right footwell flap control motor

- G164 - Potentiometer for left side vent control motor
- G523 - Potentiometer for right side vent control motor
- J255 - Climatronic control unit
- T12g - 12-pin connector, connector A, on Climatronic control unit
- T20i - 20-pin connector, red, connector B, on Climatronic control unit
- V109 - Right footwell flap control motor
- V299 - Left side vent control motor
- V300 - Right side vent control motor
- 97 - Earth connection 1, in air conditioning system wiring harness
- L10 - Connection 2, in air conditioning system wiring harness
- L11 - Connection 3, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness



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



Climatronic control unit, potentiometer for left centre vent control motor, potentiometer for left footwell flap control motor, potentiometer for left temperature flap control motor

G136 - Potentiometer for left centre vent control motor

G139 - Potentiometer for left footwell flap control motor

G220 - Potentiometer for left temperature flap control motor

J255 - Climatronic control unit

T12g - 12-pin connector, connector A, on Climatronic control unit

T20i - 20-pin connector, red, connector B, on Climatronic control unit

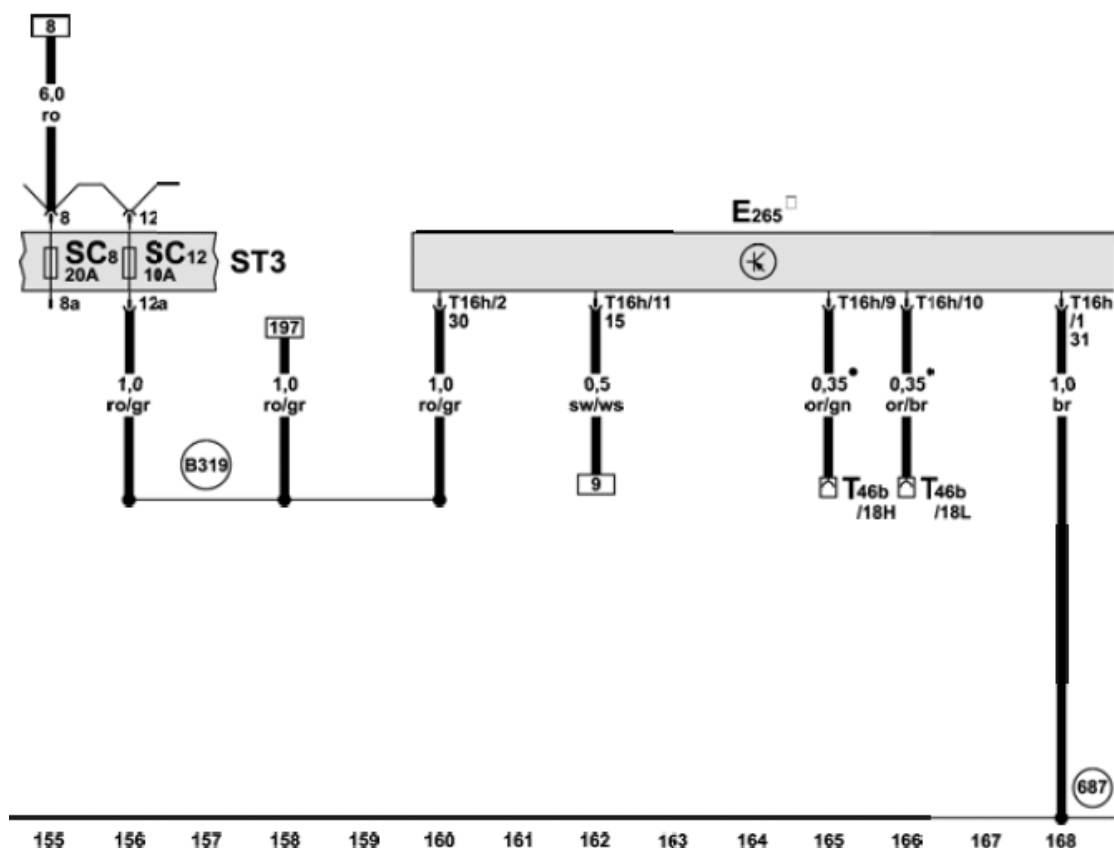
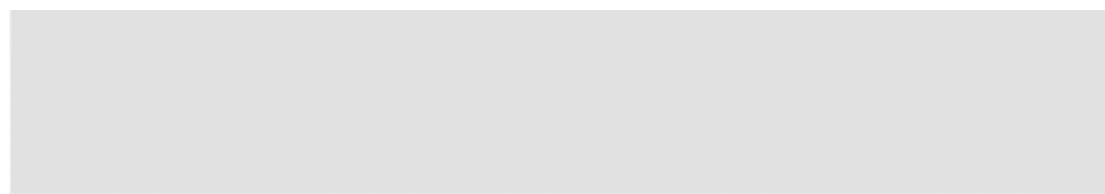
V108 - Left footwell flap control motor

V110 - Left centre vent control motor

V158 - Left temperature flap control motor

97 - Earth connection 1, in air conditioning system wiring harness

L31 - Connection (5V), in air conditioning system wiring harness



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Operating and display unit for rear Climatronic, fuses

E265 - Operating and display unit for rear Climatronic

SC8 - Fuse 8 on fuse holder C

SC12 - Fuse 12 on fuse holder C

T16h - 16-pin connector, connector D, on rear Climatronic operating and display unit

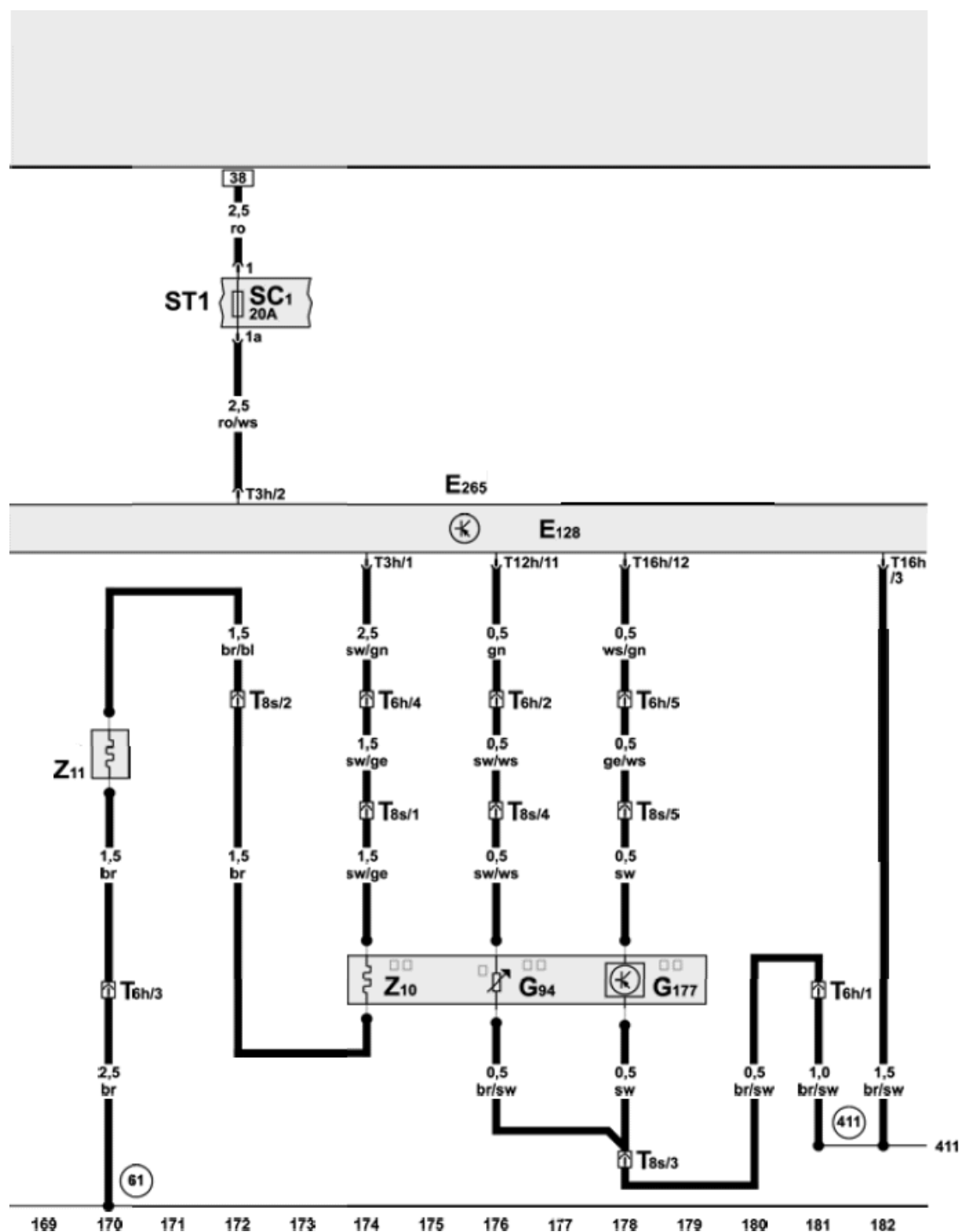
T46b - 46-pin connector, black, CAN separating connector right

687 - Earth point 1, on centre tunnel

B319 - Positive connection 5 (30a), in main wiring harness

- CAN bus (data wire)

- optional equipment



ws = white    sw = black    ro = red    br = brown    gn = green    bl = blue

gr = grey    li = purple    ge = yellow    or = orange    rs = pink

Rear Climatronic operating and display unit, rear left seat temperature sensor, rear seat occupied sensor on driver side, heated rear left seat

E128 - Heated rear left seat switch with regulator

E265 - Operating and display unit for rear Climatronic

G94 - Rear left seat temperature sensor

G177 - Rear seat occupied sensor on driver side

SC1 - Fuse 1 on fuse holder C

T3h - 3-pin connector, black, connector E, on rear Climatronic operating and display unit

T6h - 6-pin connector, green, under rear seat, left

T8s - 8-connector, black, in rear seat, left

T12h - 12-pin connector, connector A, on rear Climatronic operating and display unit

T16h - 16-pin connector, connector D, on rear Climatronic operating and display unit

Z10 - Heated rear left seat

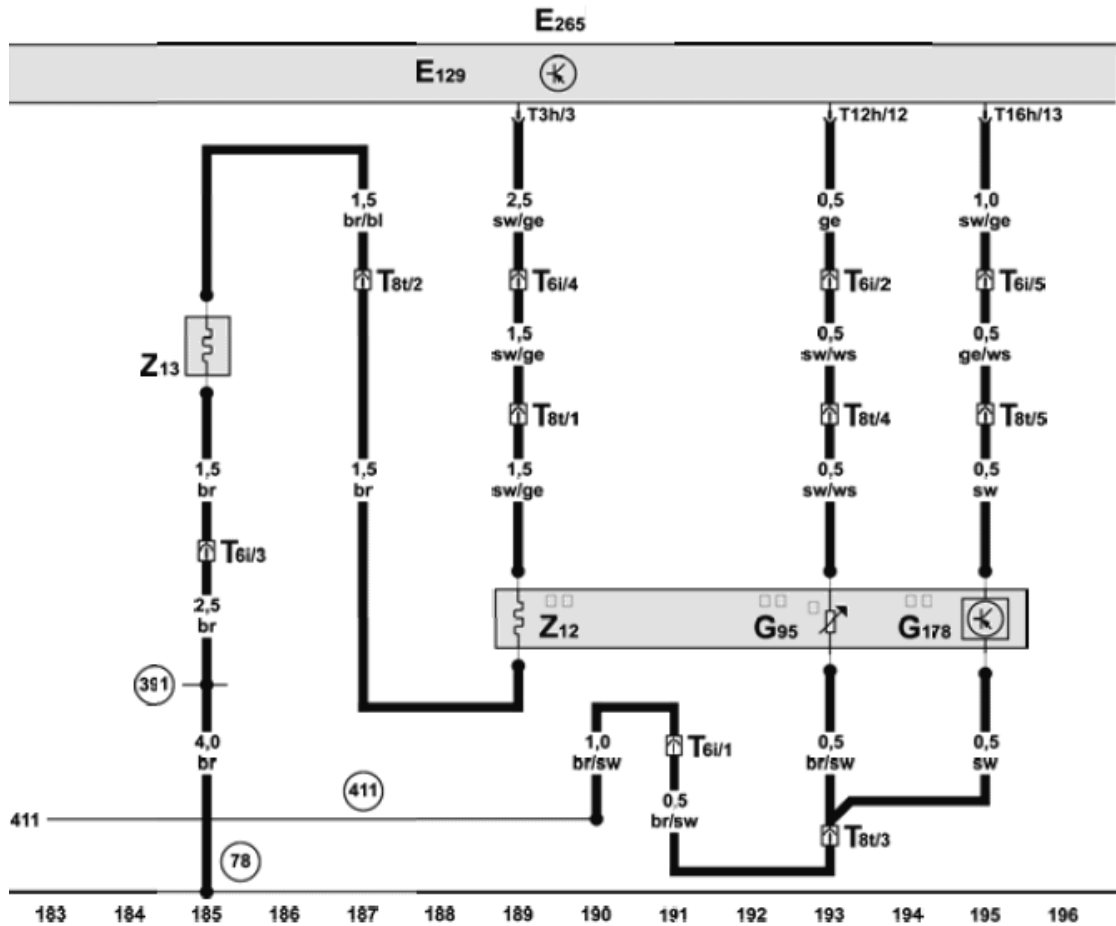
Z11 - Heated rear left seat backrest

61 - Earth point, left C-pillar

411 - Earth connection 2 (sender earth), in main wiring harness

- optional equipment
- models with seat heating

LAUNCH



Rear Climatronic operating and display unit, rear right seat temperature sensor, rear seat occupied sensor on front passenger side, heated rear right seat

E129 - Heated rear right seat switch with regulator

E265 - Operating and display unit for rear Climatronic

G95 - Rear right seat temperature sensor

G178 - Rear seat occupied sensor on front passenger side

T3h - 3-pin connector, black, connector E, on rear Climatronic operating and display unit

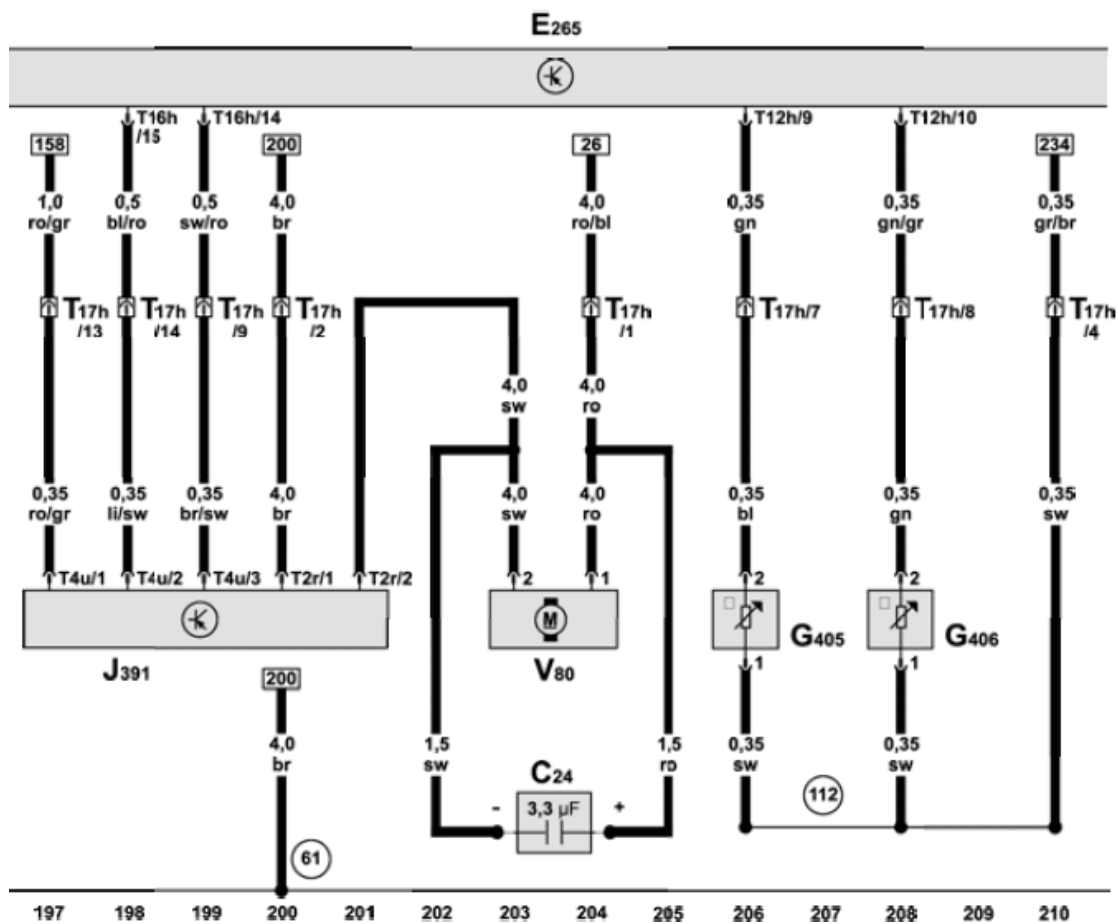
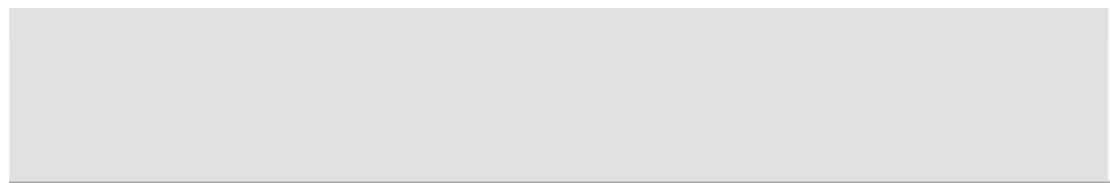
T6i - 6-pin connector, green, under rear seat, right

T8t - 8-pin connector, black, in rear seat, right

T12h - 12-pin connector, connector A, on rear Climatronic operating and display unit

T16h - 16-pin connector, connector D, on rear Climatronic operating and display unit

- Z12 - Heated rear right seat
- Z13 - Heated rear right seat backrest
- 78 - Earth point, lower part of right B-pillar
- 391 - Earth connection 26, in main wiring harness
- 411 - Earth connection 2 (sender earth), in main wiring harness
  - optional equipment
  - models with seat heating



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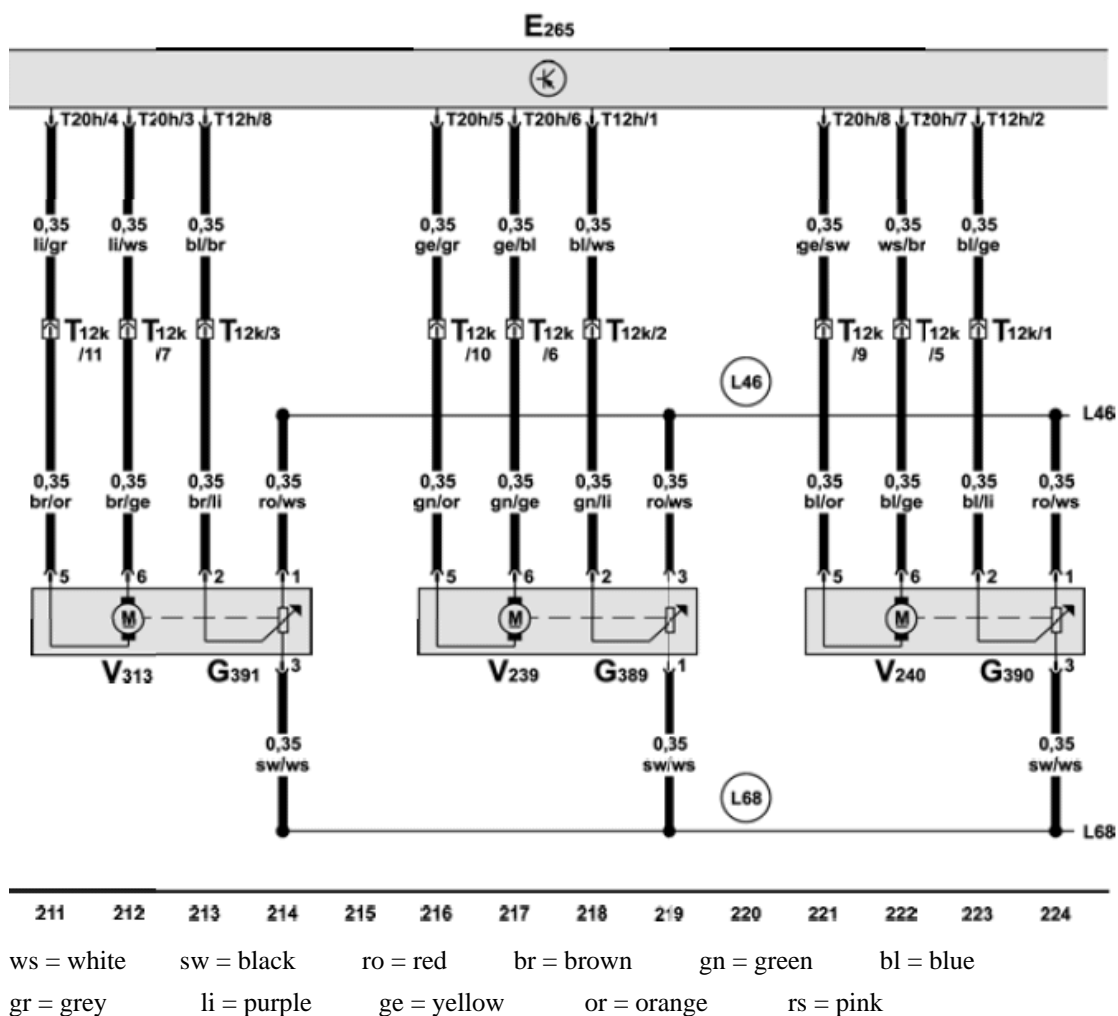
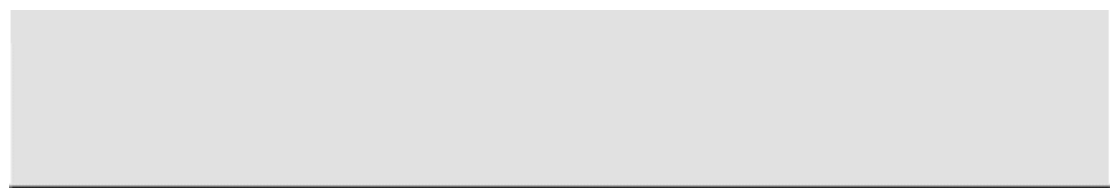
Operating and display unit for rear Climatronic, rear fresh air blower control unit, rear vent temperature sender, rear fresh air blower

C24 - Suppression filter

E265 - Operating and display unit for rear Climatronic

G405 - Rear left vent temperature sender

- G406 - Rear right vent temperature sender
- J391 - Rear fresh air blower control unit
- T2r - 2-pin connector, on rear fresh air blower control unit
- T4u - 4-pin connector, on rear fresh air blower control unit
- T12h - 12-pin connector, connector A, on rear Climatronic operating and display unit
- T16h - 16-pin connector, connector D, on rear Climatronic operating and display unit
- T17h - 17-pin connector, black, rear centre console
- V80 - Rear fresh air blower
- 61 - Earth point, left C-pillar
- 112 - Earth connection 2, in air conditioning system wiring harness
  - optional equipment



Rear Climatronic operating and display unit, potentiometer for rear left air quantity flap, rear left temperature flap potentiometer

E265 - Operating and display unit for rear Climatronic

G389 - Rear left air quantity flap potentiometer

G390 - Rear right air quantity flap potentiometer

G391 - Rear left temperature flap potentiometer

T12h - 12-pin connector, connector A, on rear Climatronic operating and display unit

T12k - 12-pin connector, rear centre console

T20h - 20-pin connector, red, connector B, on rear Climatronic operating and display unit

V239 - Rear left air quantity flap control motor

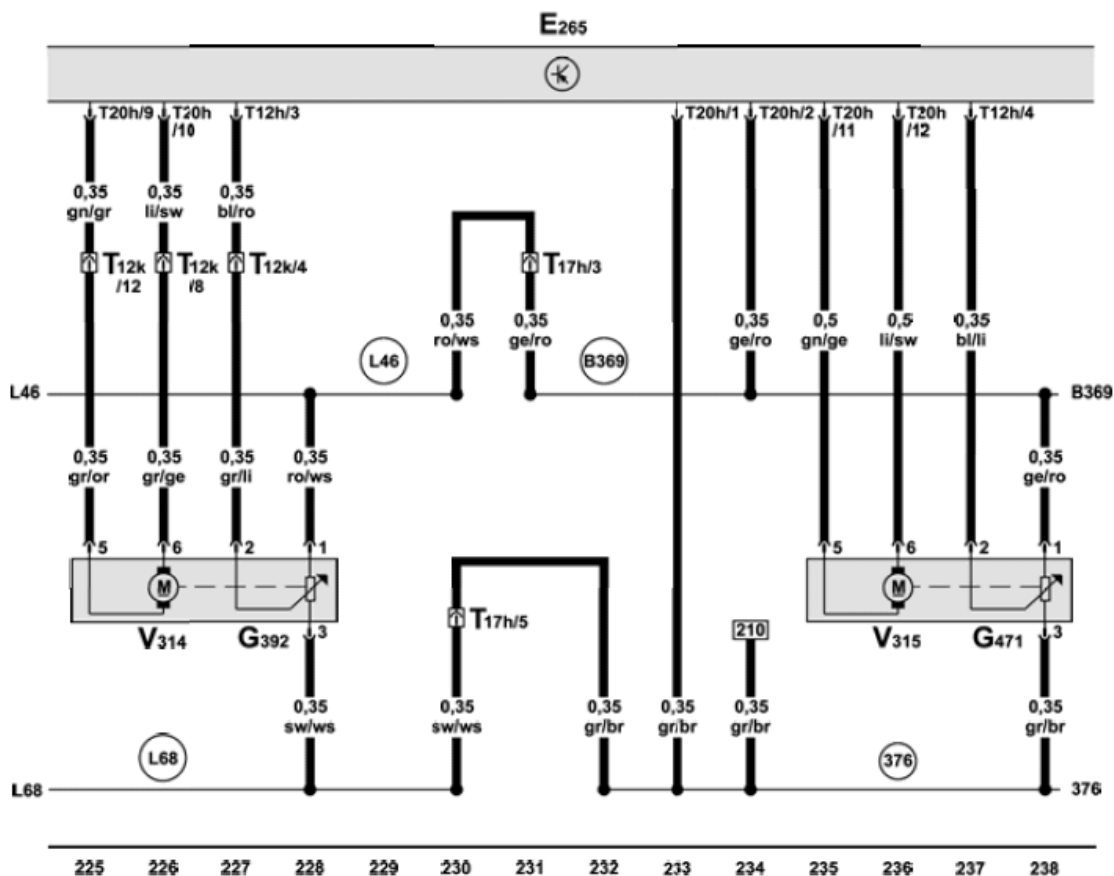
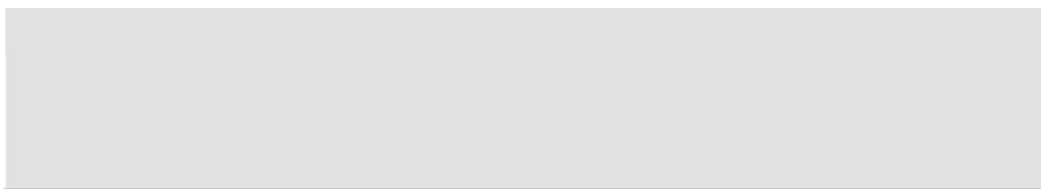
V240 - Rear right air quantity flap control motor

V313 - Rear left temperature flap control motor

L46 - Connection (5 Volt), in Climatronic operating unit wiring harness

L68 - Connection 2 (sender), in Climatronic wiring harness

- optional equipment



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gr = grey    li = purple    ge = yellow    or = orange    rs = pink

Rear Climatronic operating and display unit, rear right temperature flap potentiometer, rear left chest vent potentiometer

E265 - Operating and display unit for rear Climatronic

G392 - Rear right temperature flap potentiometer

G471 - Rear left chest vent potentiometer

T12h - 12-pin connector, connector A, on rear Climatronic operating and display unit

T12k - 12-pin connector, rear centre console

T17h - 17-pin connector, black, rear centre console

T20h - 20-pin connector, red, connector B, on rear Climatronic operating and display unit

V314 - Rear right temperature flap control motor

V315 - Rear left chest vent control motor

376 - Earth connection 11, in main wiring harness

B369 - Connection 1 (5V), in main wiring harness

L46 - Connection (5 Volt), in Climatronic operating unit wiring harness

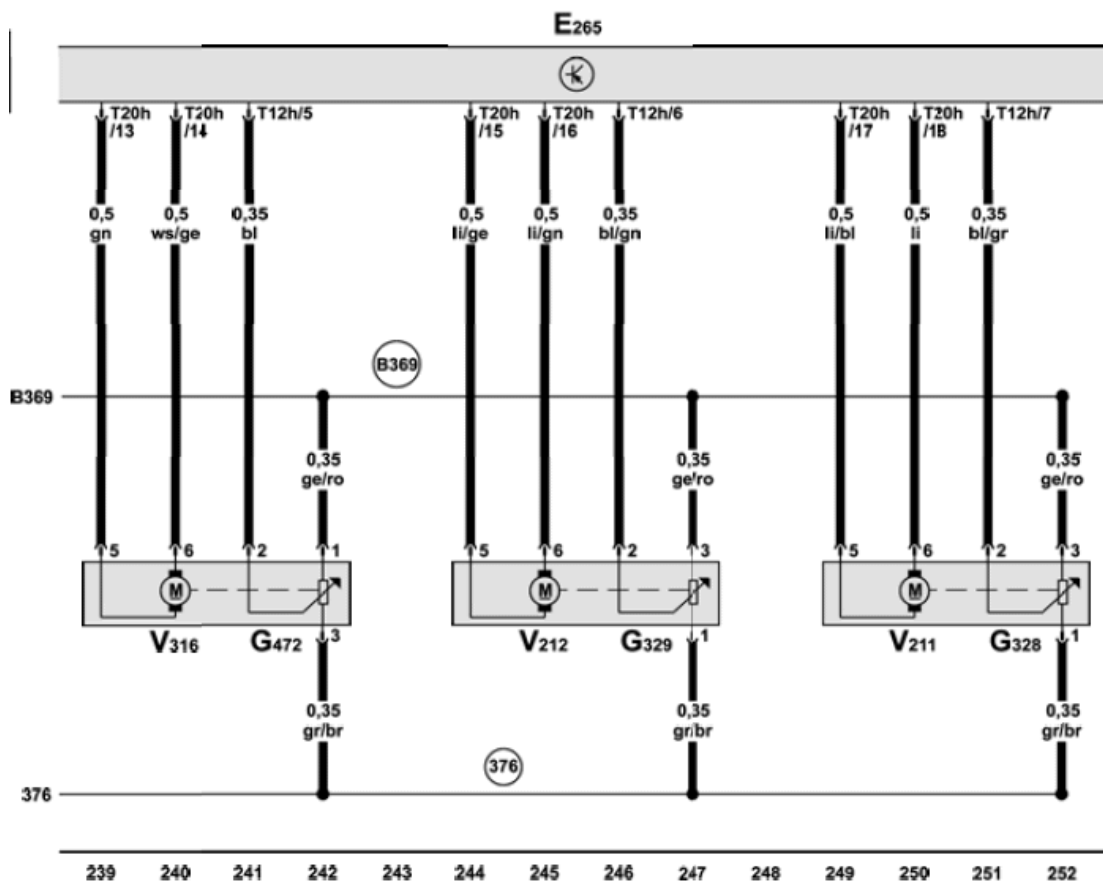
L68 - Connection 2 (sender), in Climatronic wiring harness

- optional equipment

- output signal earth

LAUNCH





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Operating and display unit for rear Climatronic, potentiometer for right B-pillar and footwell shut-off flap control motor, rear right chest vent potentiometer

E265 - Operating and display unit for rear Climatronic

G328 - Potentiometer for right B-pillar and footwell shut-off flap control motor

G329 - Potentiometer for left B-pillar and footwell shut-off flap control motor

G472 - Rear right chest vent potentiometer

T12h - 12-pin connector, connector A, on rear Climatronic operating and display unit

T20h - 20-pin connector, red, connector B, on rear Climatronic operating and display unit

V211 - Right B-pillar and footwell shut-off flap control motor

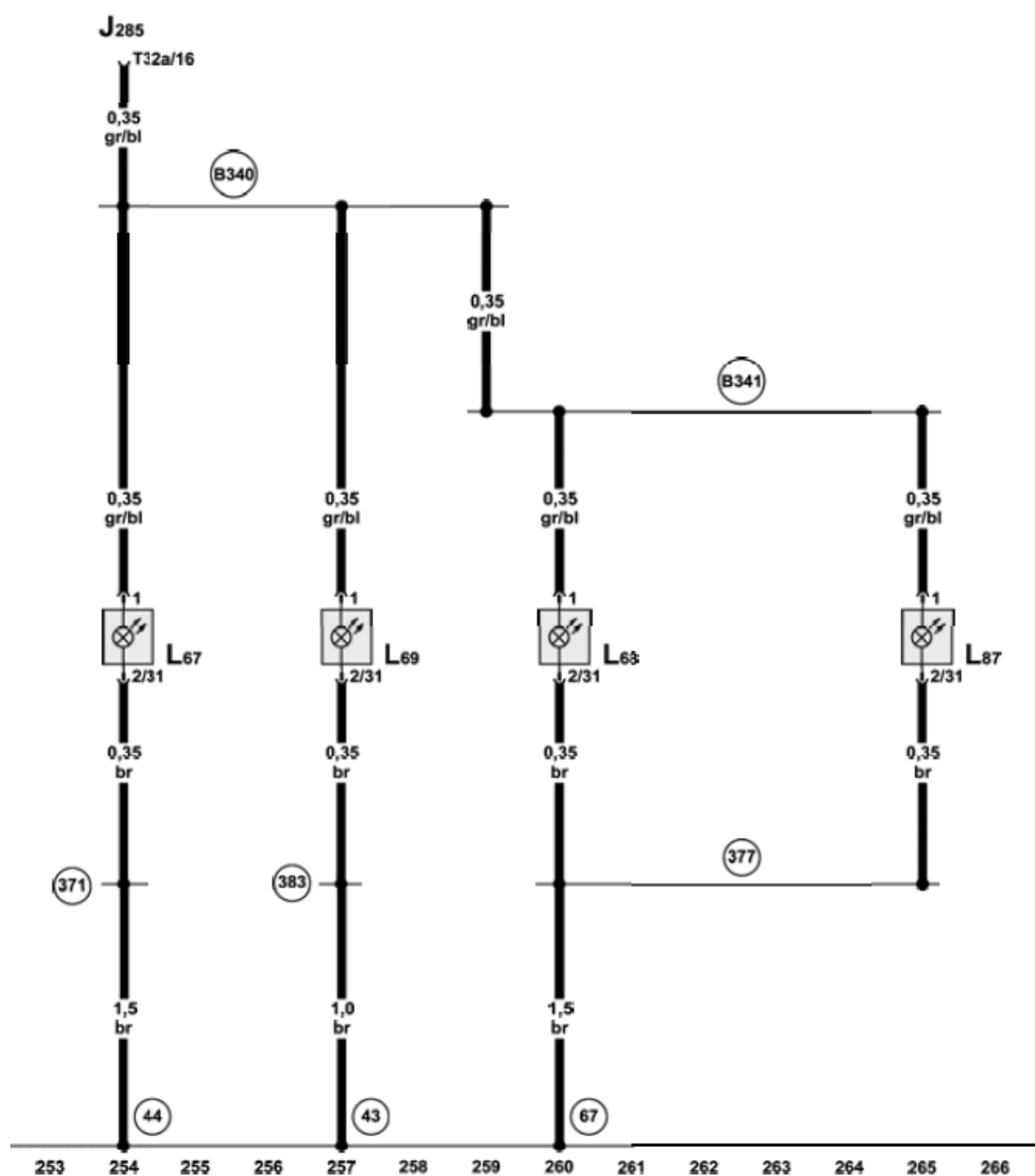
V212 - Left B-pillar and footwell shut-off flap control motor

V316 - Rear right chest vent control motor

376 - Earth connection 11, in main wiring harness

B369 - Connection 1 (5V), in main wiring harness

- optional equipment



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Dash panel left vent illumination bulb, dash panel central vent illumination bulb, dash panel right vent illumination bulb, central rear vent illumination bulb

J285 - Control unit in dash panel insert

L67 - Dash panel left vent illumination bulb

L68 - Dash panel central vent illumination bulb

L69 - Dash panel right vent illumination bulb

L87 - Central rear vent illumination bulb

T32a - 32-pin connector, grey, on control unit in dash panel insert

43 - Earth point, lower part of right A-pillar

44 - Earth point, lower part of left A-pillar

67 - Earth point, on left of front cross member

371 - Earth connection 6, in main wiring harness

377 - Earth connection 12, in main wiring harness

383 - Earth connection 18, in main wiring harness

B340 - Connection 1 (58s), in main wiring harness

B341 - Connection 2 (58s), in main wiring harness

LAUNCH