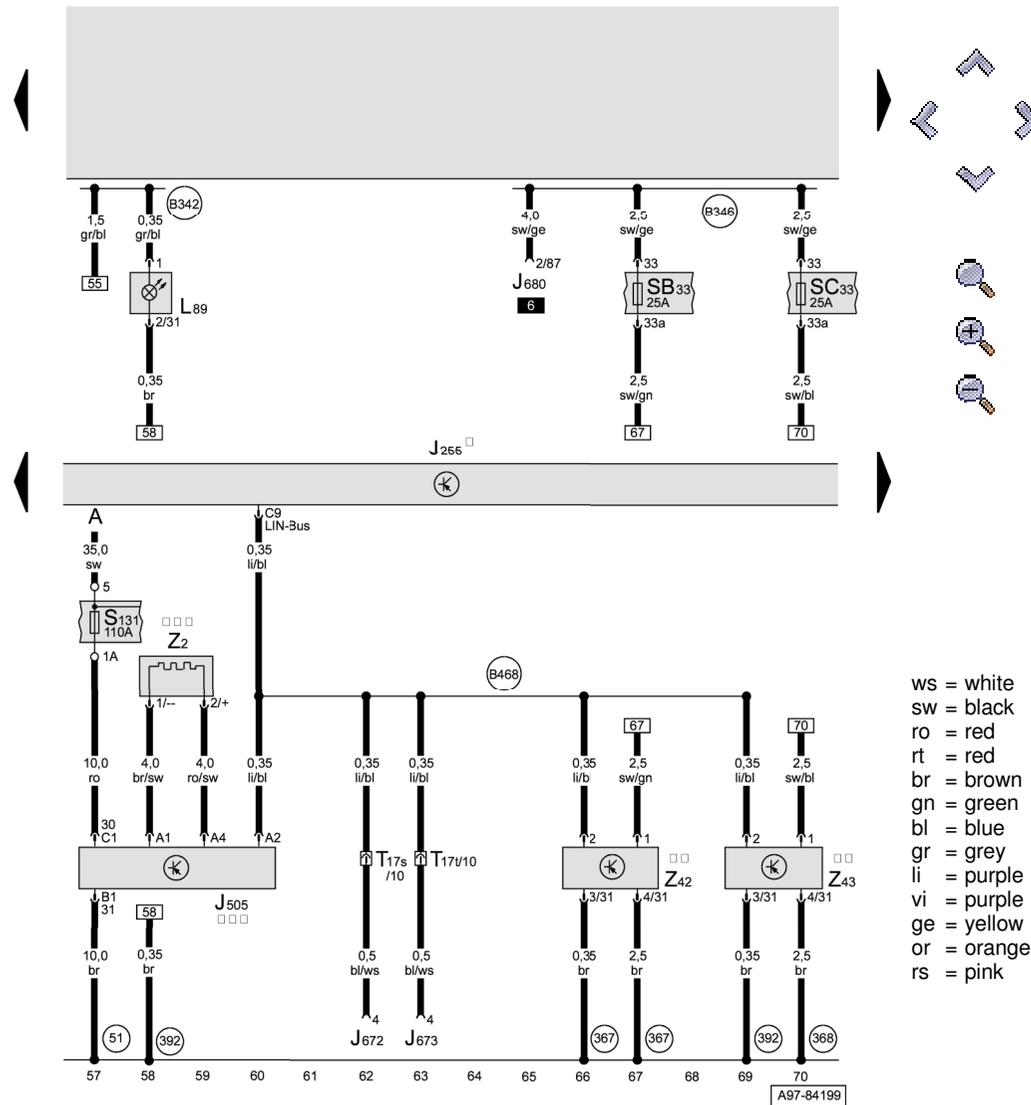


Audi A8

Current Flow Diagram

No. 58 / 6



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

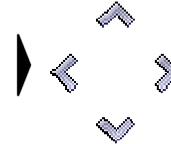
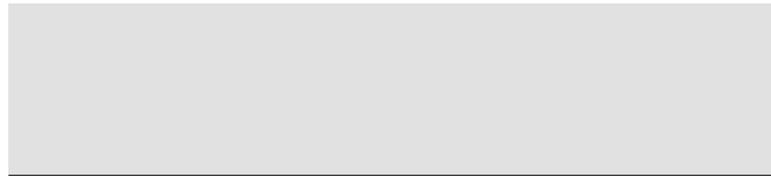
Climatronic control unit, heated windscreen, heated windscreen control unit, rear left and right footwell heater element

- A - Battery
- J255 - Climatronic control unit
- J505 - Heated windscreen control unit
- J672 - Driver seat ventilation control unit
- J673 - Front passenger seat ventilation control unit
- J680 - Terminal 75 voltage supply relay 1
- L89 - Rear right vent illumination bulb
- S131 - Fuse 1, 110 A, in luggage compartment, rear right
- SB33 - Fuse 33 on fuse holder
- SC33 - Fuse 33 on fuse holder
- T17s - 17-pin connector, brown, under driver seat
- T17t - 17-pin connector, brown, under front passenger seat
- Z2 - Heated windscreen
- Z42 - Rear left footwell heater element
- Z43 - Rear right footwell heater element
- 51 - Earth point, on right in luggage compartment
- 367 - Earth connection 2, in main wiring harness
- 368 - Earth connection 3, in main wiring harness
- 392 - Earth connection 27, in main wiring harness
- B342 - Connection 3 (58s), in main wiring harness
- B346 - Connection 1 (75), in main wiring harness
- B468 - Connection 4 in main wiring harness
- * - Front information display and operating unit
- ** - operating and display unit for rear Climatronic only
- *** - models with heated windscreen

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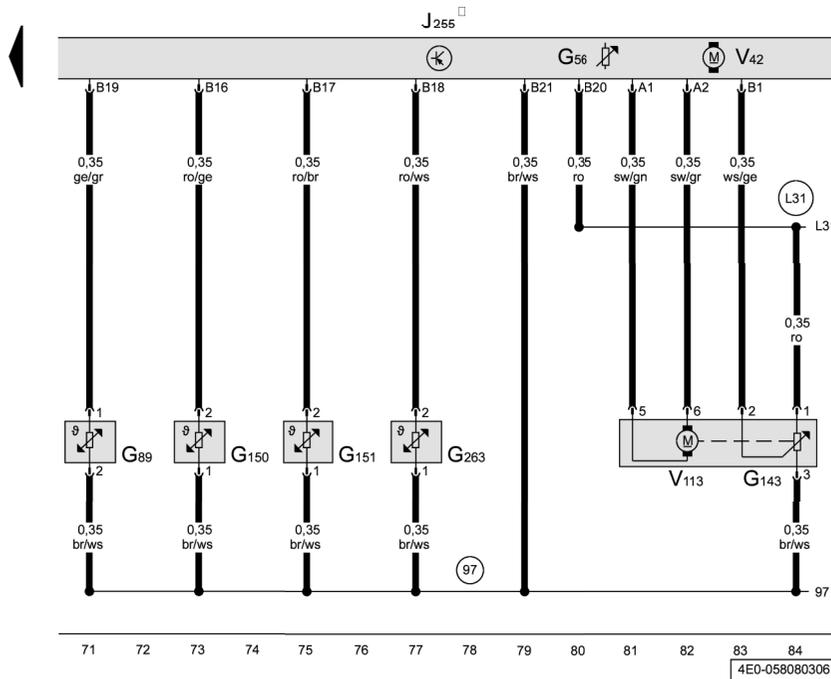
Current Flow Diagram

No. 58 / 7



Climatronic control unit, fresh air intake duct temperature sensor, air recirculation flap control motor, dash panel temperature sensor, temperature sensor blower

- G56 - Dash panel temperature sensor
- G89 - Fresh air intake duct temperature sensor
- G143 - Potentiometer for air recirculation flap control motor
- G150 - Left vent temperature sender
- G151 - Right vent temperature sender
- G263 - Evaporator out-flow temperature sender
- J255 - Climatronic control unit
- V42 - Temperature sensor blower
- V113 - Air recirculation flap control motor
- 97 - Earth connection 1, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness
- * - Front information display and operating unit



ws = white
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 ro = red
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 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

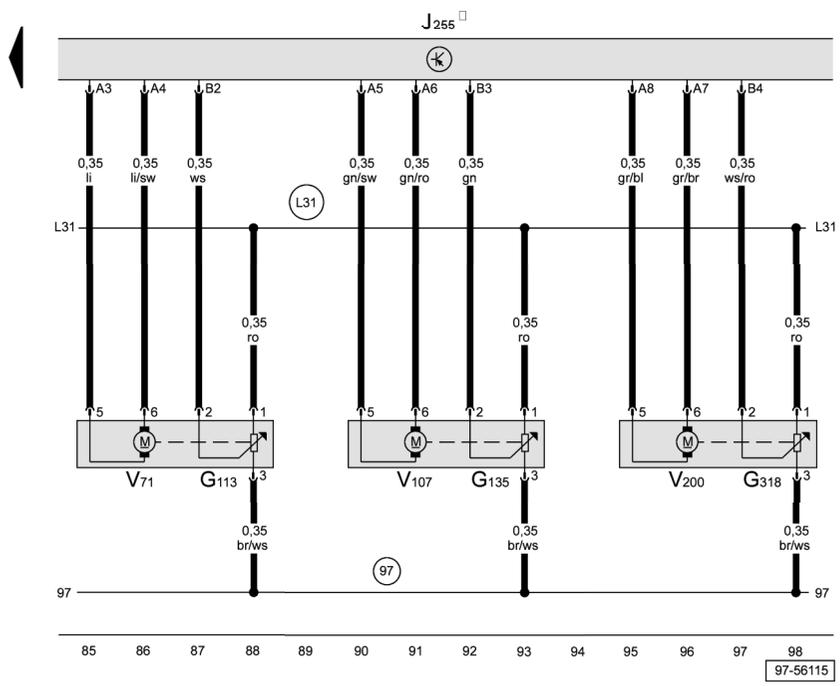
Audi A8

Current Flow Diagram

No. 58 / 8

Climatronic control unit, air flow flap control motor, defroster flap control motor, front left defrost and chest vent shut-off flap control motor

- G113 - Air flow flap control motor potentiometer
- G135 - Defroster flap control motor potentiometer
- G318 - Potentiometer for front left defrost and chest vent shut-off flap control motor
- J255 - Climatronic control unit
- V71 - Air flow flap control motor
- V107 - Defroster flap control motor
- V200 - Front left defrost and chest vent shut-off flap control motor
- 97 - Earth connection 1, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness
- * - Front information display and operating unit



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

97-56115

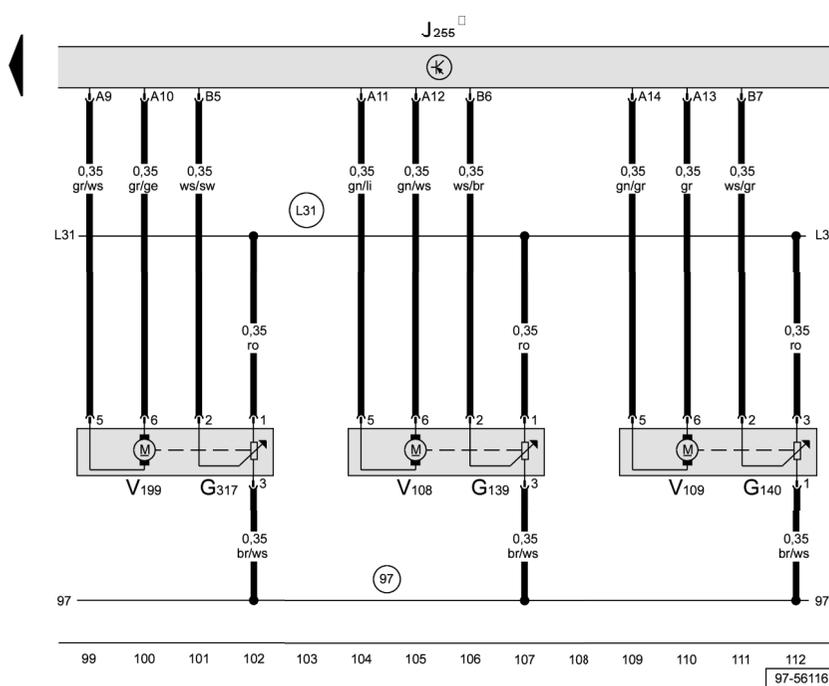
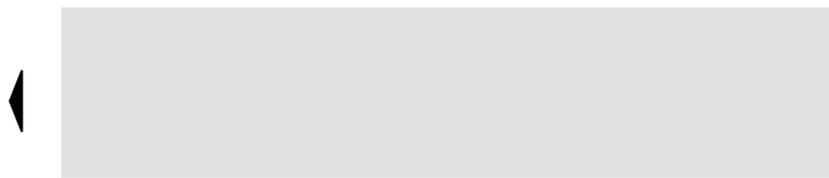
Audi A8

Current Flow Diagram

No. 58 / 9

Climatronic control unit, left and right footwell flap control motor, front right defrost and chest vent shut-off flap control motor

- G139 - Left footwell flap control motor potentiometer
- G140 - Right footwell flap control motor potentiometer
- G317 - Potentiometer for front right defrost and chest vent shut-off flap control motor
- J255 - Climatronic control unit
- V108 - Left footwell flap control motor
- V109 - Right footwell flap control motor
- V199 - Front right defrost and chest vent shut-off flap control motor
- 97 - Earth connection 1, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness
- * - Front information display and operating unit



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

97-56116

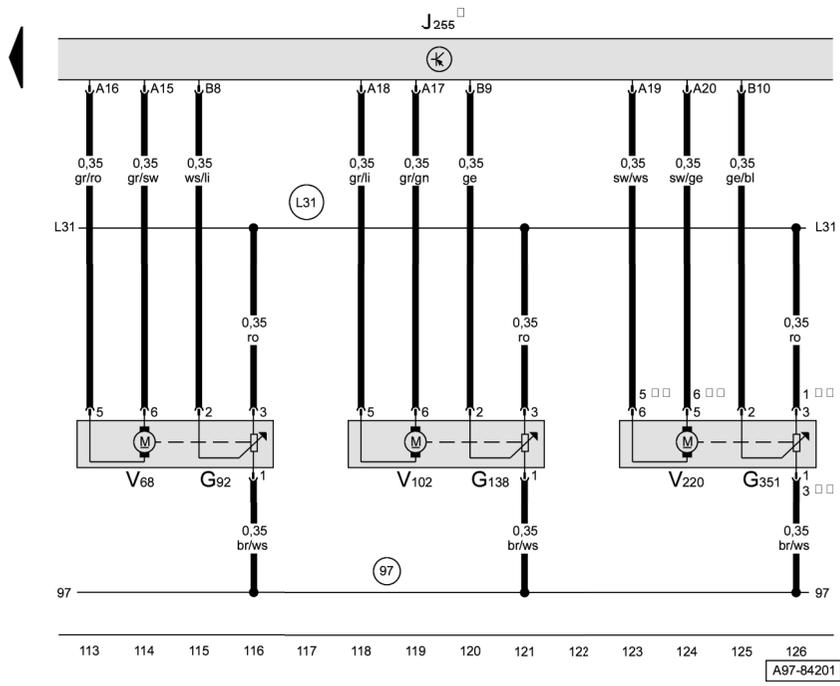
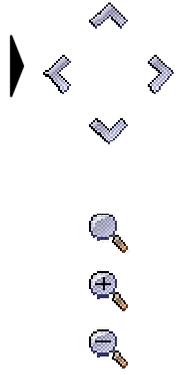
Audi A8

Current Flow Diagram

No. 58 / 10

Climatronic control unit, temperature flap control motor, central vents control motor, rear left vent warm air and cold air flap control motor

- G92 - Temperature flap control motor potentiometer
- G138 - Central vents control motor potentiometer
- G351 - Potentiometer for rear left vent warm and cold air flap control motor
- J255 - Climatronic control unit
- V68 - Temperature flap control motor
- V102 - Central vents control motor
- V220 - Rear left vent warm air and cold air flap control motor
- 97 - Earth connection 1, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness
- * - Front information display and operating unit
- ** - operating and display unit for rear Climatronic only

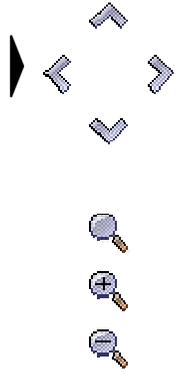
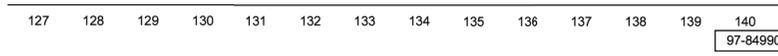
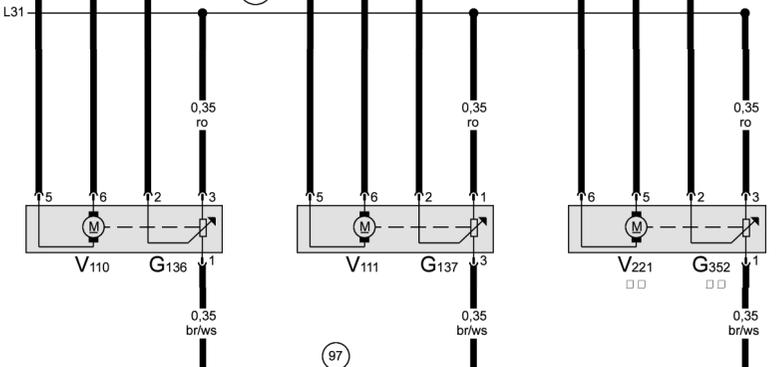
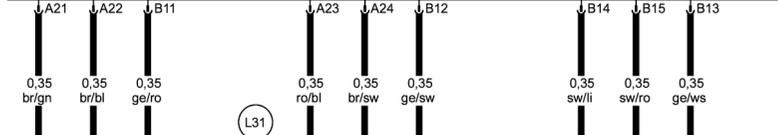
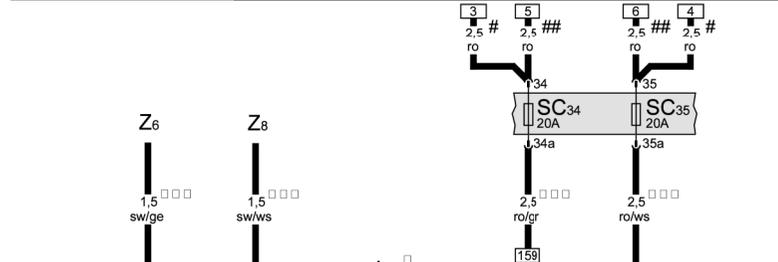
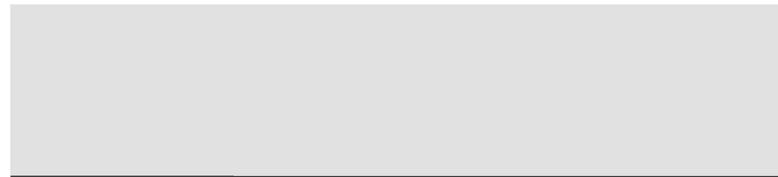


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- gr = grey
- li = purple
- vi = purple
- ge = yellow
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- rs = pink

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Current Flow Diagram

No. 58 / 11



Climatronic control unit, left and right central vents control motor, rear right vent warm air and cold flap air control motor

- G136 - Left centre vent control motor potentiometer
- G137 - Right centre vent control motor potentiometer
- G352 - Potentiometer for rear right vent warm and cold air flap control motor
- J255 - Climatronic control unit
- SC34 - Fuse 34 on fuse holder
- SC35 - Fuse 35 on fuse holder
- V110 - Left central vent control motor
- V111 - Right centre vent control motor
- V221 - Rear right vent warm air and cold air flap control motor

- Z6 - Heated driver seat cushion
- Z8 - Heated front passenger seat cushion
- 97 - Earth connection 1, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness

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

- * - Front information display and operating unit
- ** - operating and display unit for rear Climatronic only
- *** - models with seat heating
- # - up to model year 2004
- ## - from model year 2005