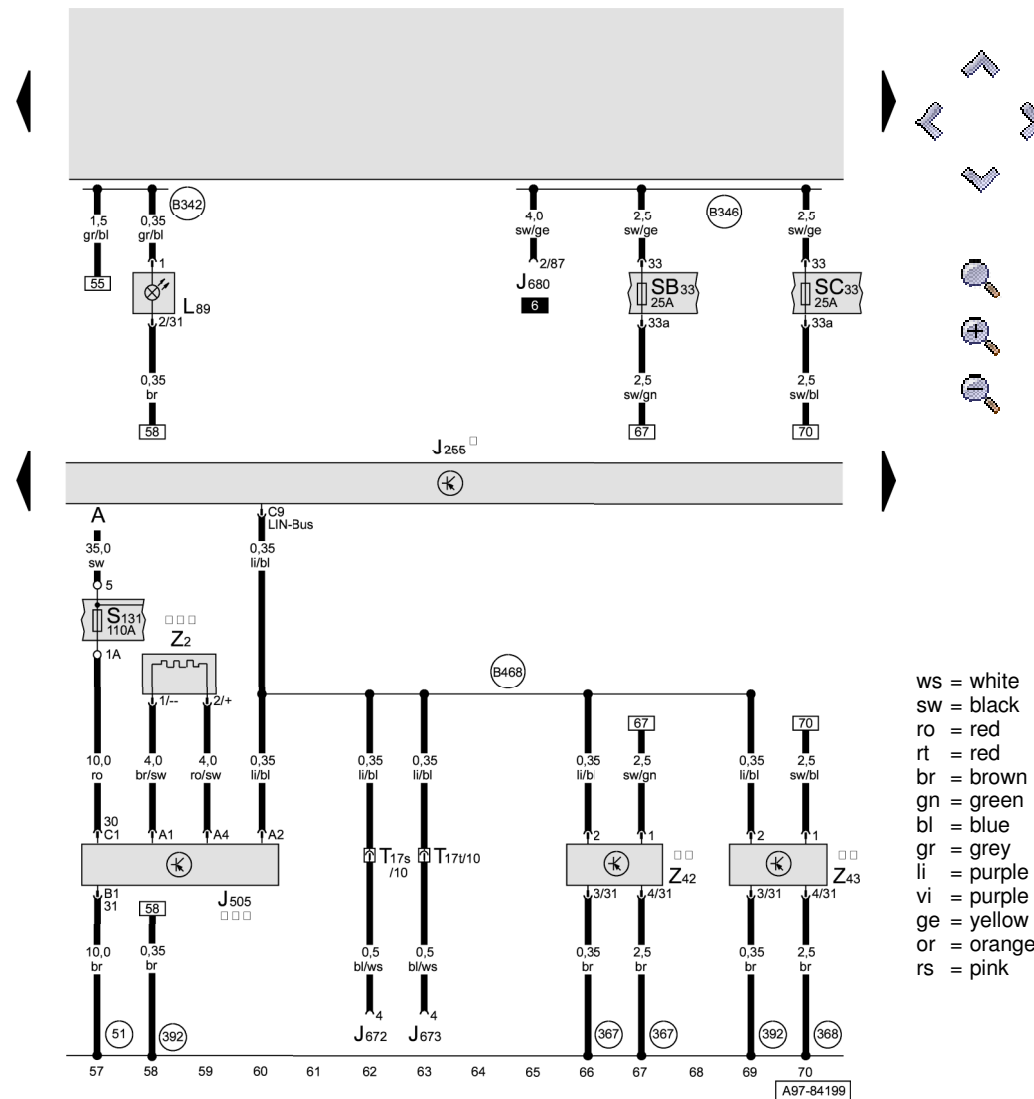


## Audi A8

## Current Flow Diagram

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## 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

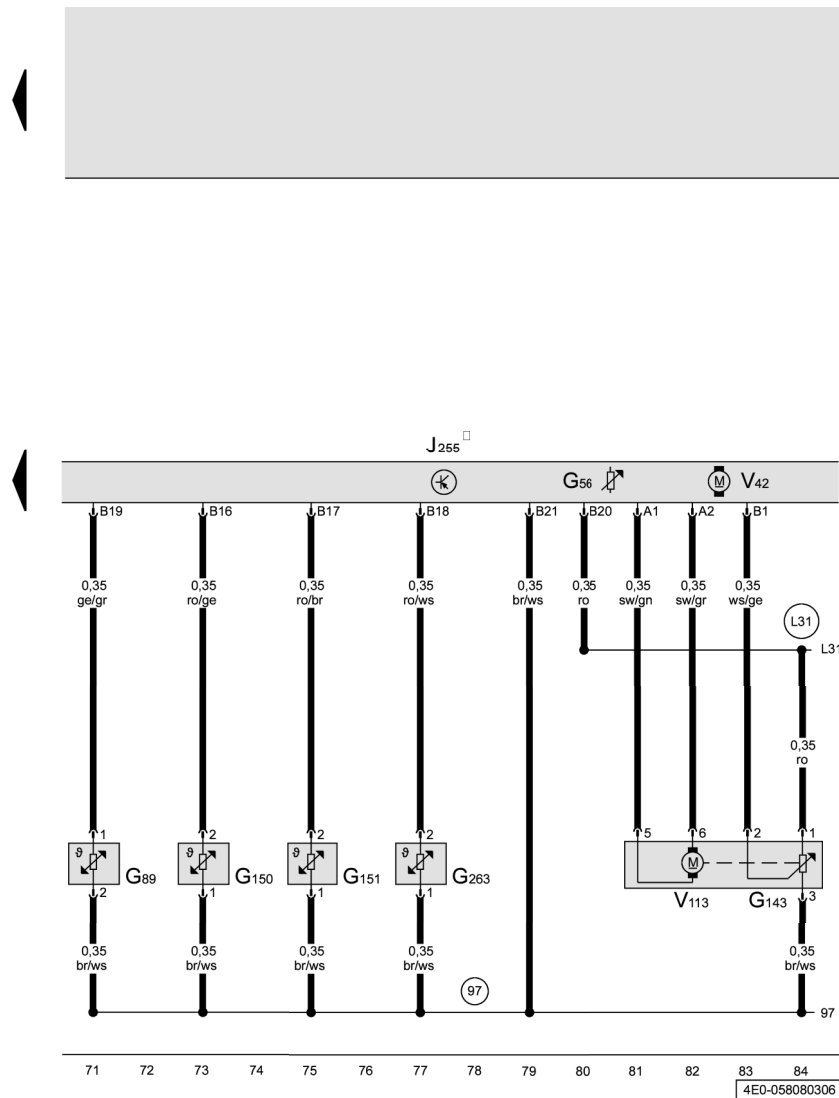
## Audi A8

## Current Flow Diagram

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**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



## Audi A8

## Current Flow Diagram

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

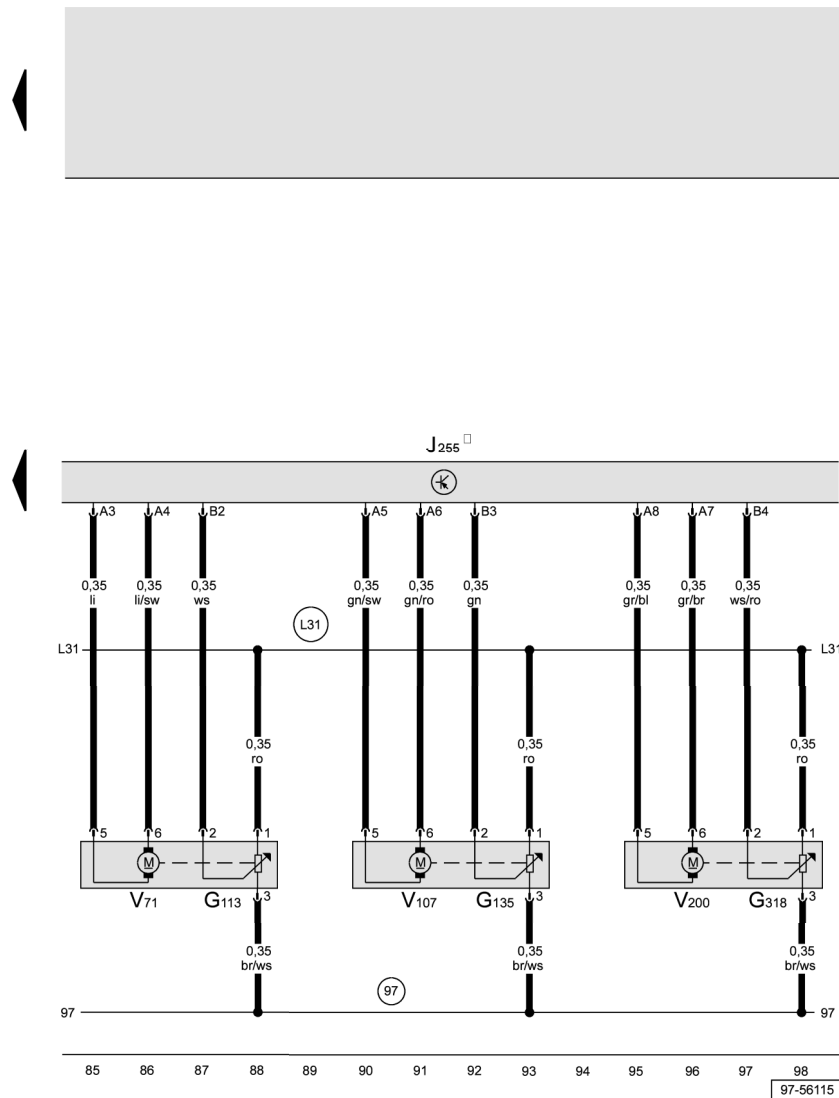
G113 - Air flow flap control motor potentiometer  
 G135 - Defroster flap control motor potentiometer  
 G318 - Potentiometer for front left defrost and chest vent shut-off flap control motor

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



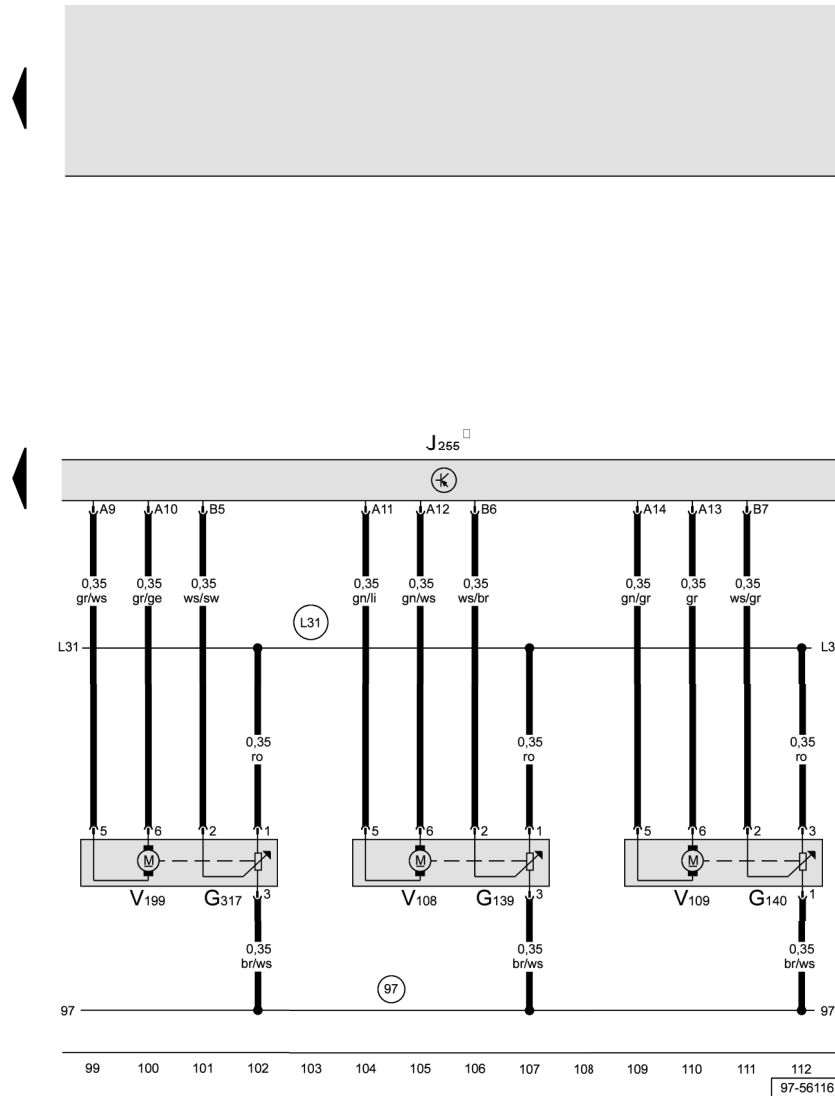
## Audi A8

## Current Flow Diagram

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**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



## Audi A8

## Current Flow Diagram

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**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

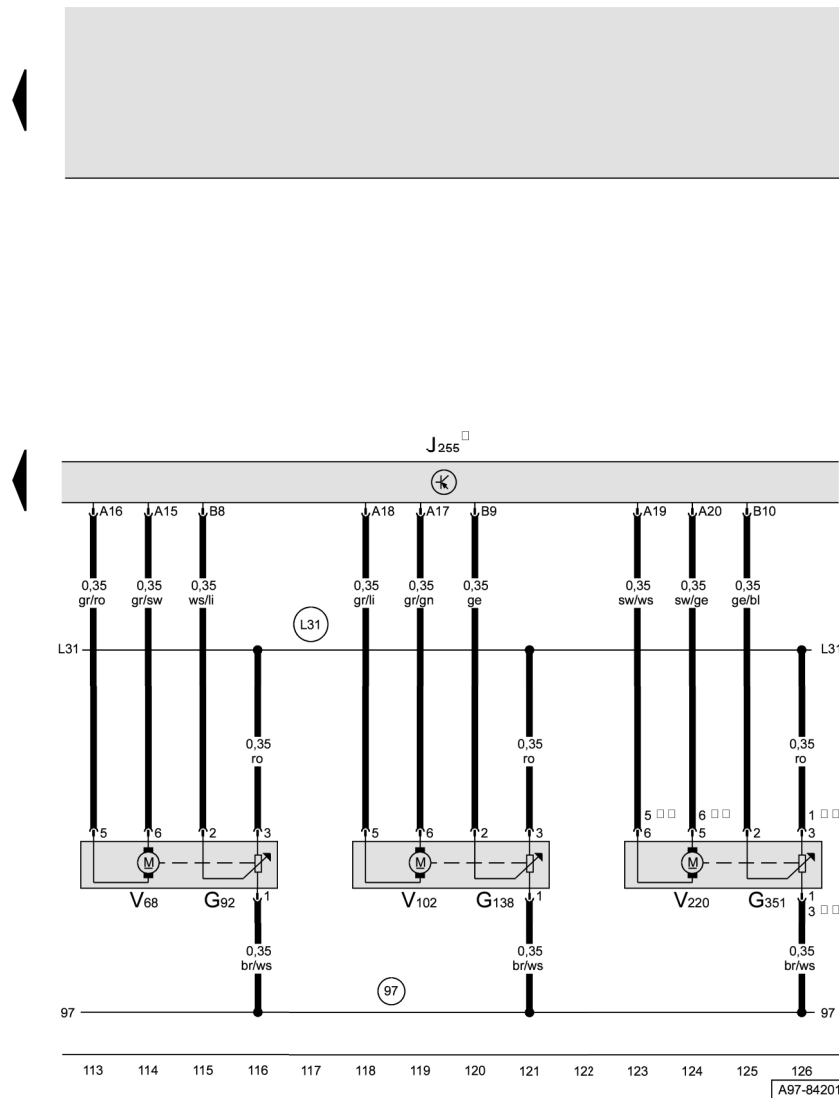
J255 - Climatronic control unit  
 V68 - Temperature flap control motor  
 V102 - Central vents control motor  
 V220 - Rear left vent warm air and cold air flap control motor

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

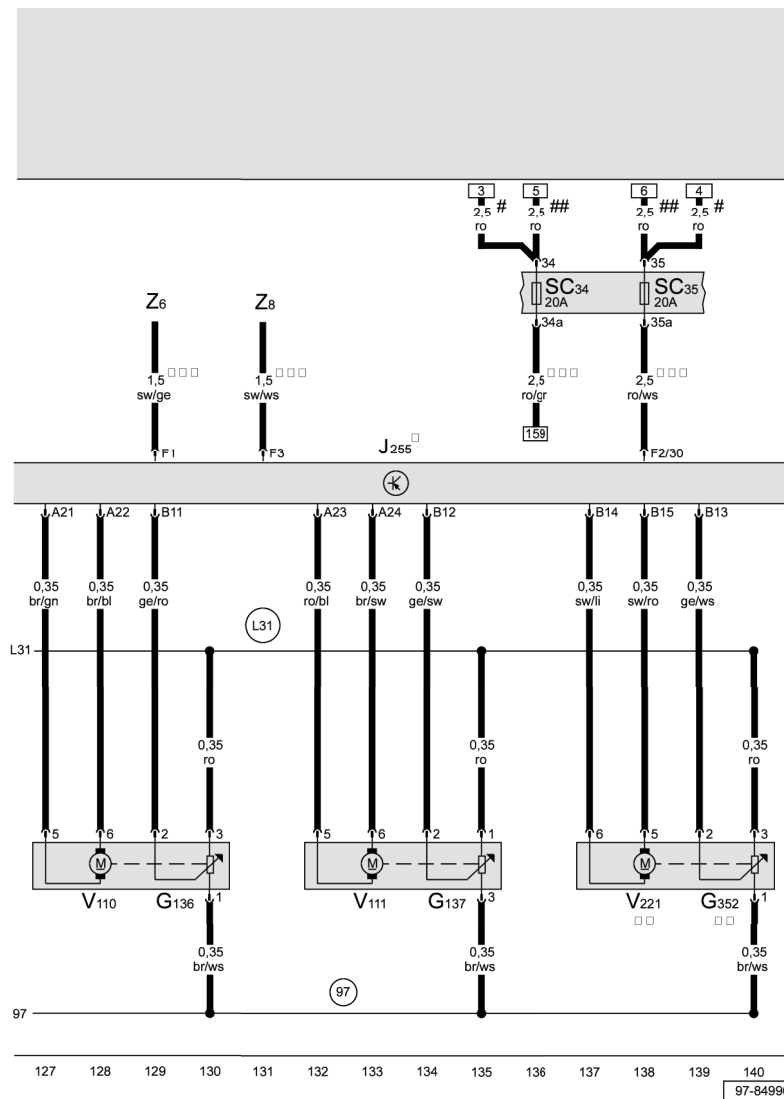
\*\* - operating and display unit for rear Climatronic only



## Audi A8

## Current Flow Diagram

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### 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
- \* - 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