

### Climatronic control unit, air quality sensor, refrigerant pressure and temperature sender, fresh air blower control unit, fresh air blower

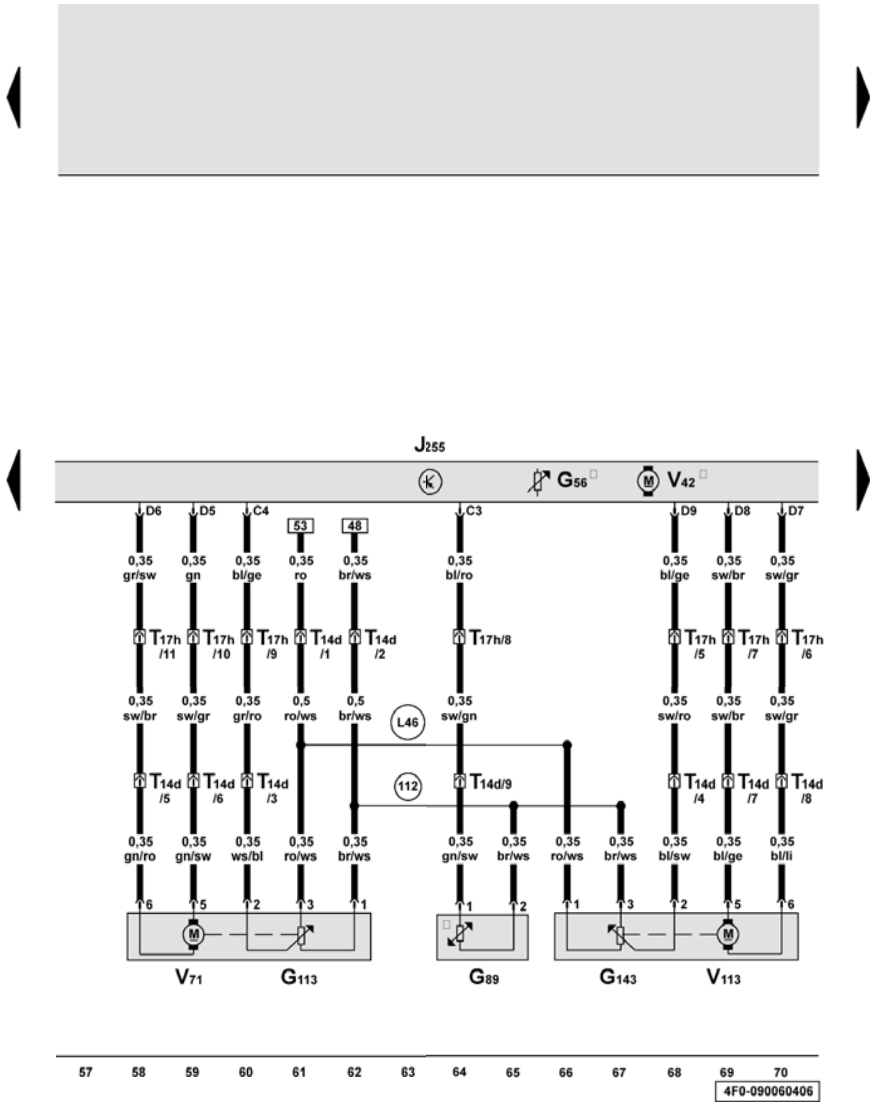
- G238 - Air quality sensor
- G395 - Refrigerant pressure and temperature sender
- J126 - Fresh air blower control unit
- J255 - Climatronic control unit
- T3o - 3-pin connector, black, on right in plenum chamber
- T10a - 10-pin connector, purple, coupling station on left electronics box
- T10q - 10-pin connector, black, near left headlight
- T14d - 14-pin connector, black, on right in plenum chamber
- T17d - 17-pin connector, black, coupling station on left of A-pillar
- T17f - 17-pin connector, green, coupling station on left of A-pillar
- T17h - 17-pin connector, orange, coupling station on electronics box, left in plenum chamber
- V2 - Fresh air blower
- 44 - Earth point, lower part of left A-pillar
- 82 - Earth connection 1, in front left wiring harness
- 108 - Earth connection 2, in front left wiring harness
- 261 - Earth connection, in heated washer jet wiring harness
- 607 - Earth point, on left in plenum chamber
- \* - convenience equipment only

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

Audi A6

Current Flow Diagram

No. 90 / 6



- Climatronic control unit, air flow flap control motor, air recirculation flap control motor, fresh air intake duct temperature sensor**
- G56 - Dash panel temperature sensor
  - G89 - Fresh air intake duct temperature sensor
  - G113 - Air flow flap control motor potentiometer
  - G143 - Air recirculation flap control motor potentiometer
  - J255 - Climatronic control unit
  - T10a - 10-pin connector, purple, coupling station on left electronics box
  - T14d - 14-pin connector, black, on right in plenum chamber
  - T17h - 17-pin connector, orange, coupling station on electronics box, left in plenum chamber
  - V42 - Temperature sensor blower
  - V71 - Air flow flap control motor
  - V113 - Air recirculation flap control motor
  - 112 - Earth connection 2, in air conditioning system wiring harness
  - L46 - Connection (5 Volt), in Climatronic operating unit wiring harness
  - \* - only with convenience

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

Audi A6

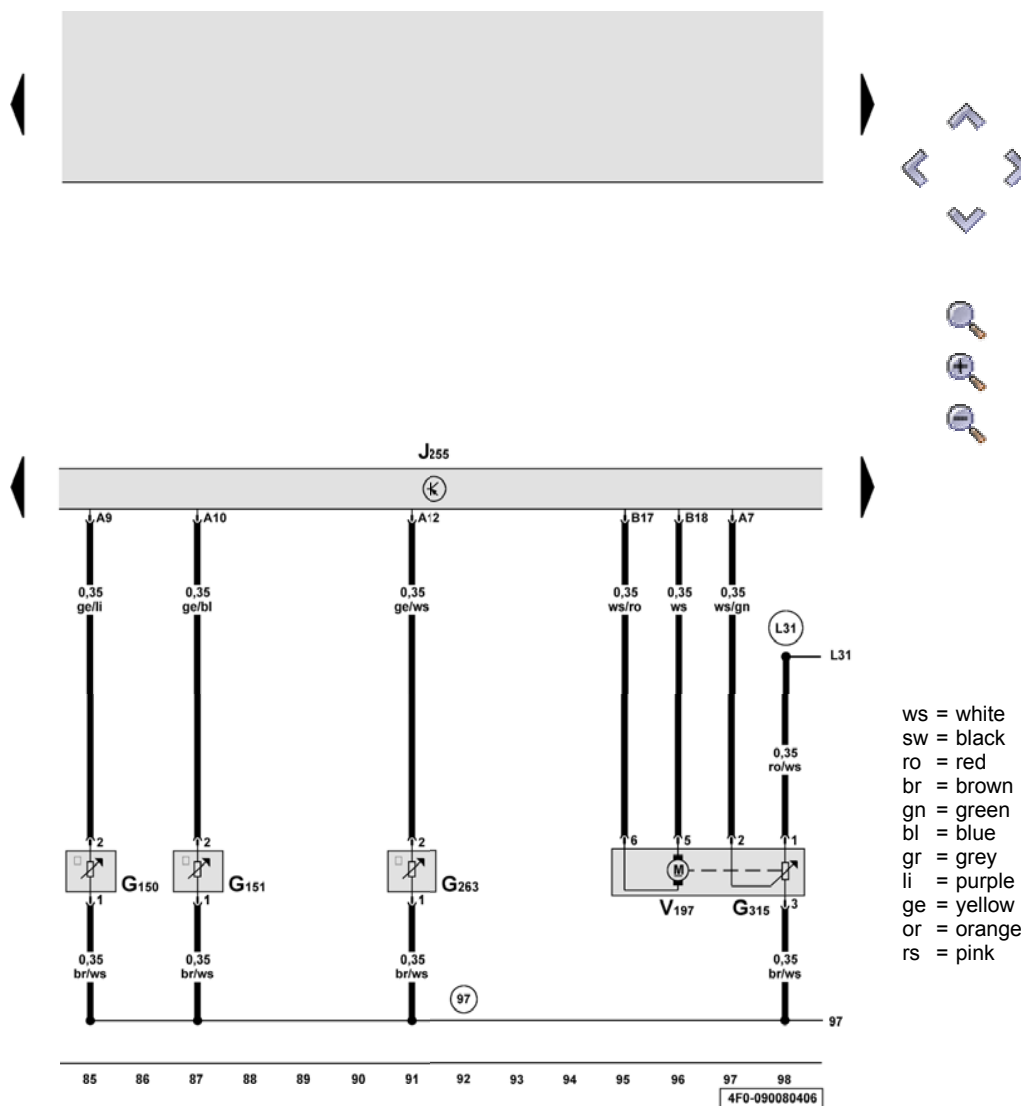
Current Flow Diagram

No. 90 / 7

## Audi A6

### Current Flow Diagram

**No. 90 / 8**



**Climatronic control unit, vent temperature sender, potentiometer for front cold air flap control motor, front cold air flap control motor**

- G150 - Left vent temperature sender
- G151 - Right vent temperature sender
- G263 - Evaporator out-flow temperature sender
- G315 - Potentiometer for front cold air flap control motor
- J255 - Climatronic control unit
- V197 - Front cold air flap control motor
- 97 - Earth connection 1, in air conditioning system wiring harness
- L31 - Connection (5V), in air conditioning system wiring harness

## Audi A6

### Current Flow Diagram

**No. 90 / 9**