

Audi A4

Current Flow Diagram

No. 94 / 1

Edition 07.2005

Auxiliary heater

from August 2004

Notes:

For information concerning

- t Position of relays and fuses
- t Multi-pin connections
- t Control units and relays
- t Earth connections

→ List of Fitting Locations!

For information concerning

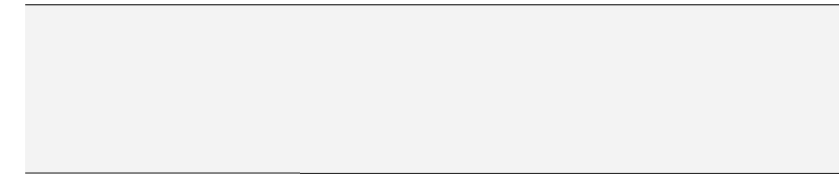
- t Fault Finding Programs

→ guided fault finding

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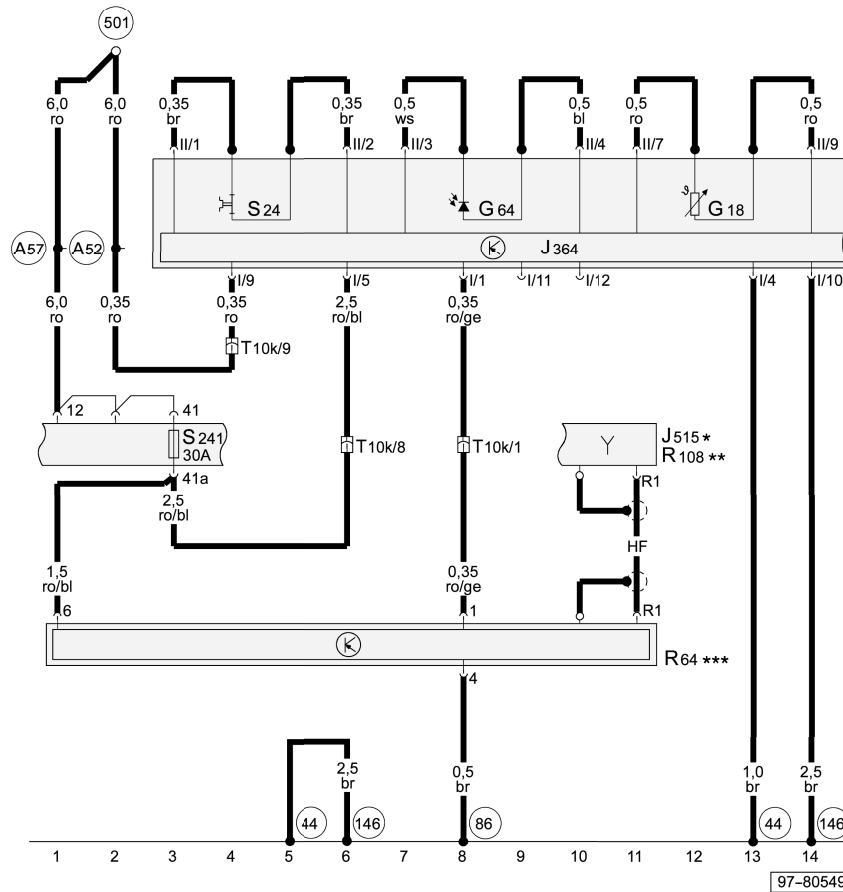
Current Flow Diagram

No. 94 / 2



Temperature sensor, flame monitor, auxiliary heater control unit, remote control receiver for auxiliary heating, heater overheating fuse in air conditioning system compressor

- G18 - Temperature sensor
- G64 - Flame monitor
- J364 - Auxiliary heater control unit
- J515 - Aerial selection control unit
- R1 - Aerial connection
- R64 - Remote control receiver for auxiliary heating
- R108 - Left aerial module
- S24 - Overheating fuse in air conditioning system compressor
- S241 - Fuse in fuse holder
- T10k - 10-pin connector, white, coupling station on left of A-pillar
- 44 - Earth point, lower part of left A-pillar
- 86 - Earth connection 1, in rear wiring harness
- 146 - Earth connection 1, in auxiliary heater wiring harness
- 501 - Screw connection 2 (30), on relay plate
- A52 - Positive connection 2 (30), in dash panel wiring harness
- A57 - Positive connection 3 (30), in dash panel wiring harness
- * - applicable for saloon models
- ** - applicable for Avant models
- *** - for models with remote control receiver auxiliary heating only



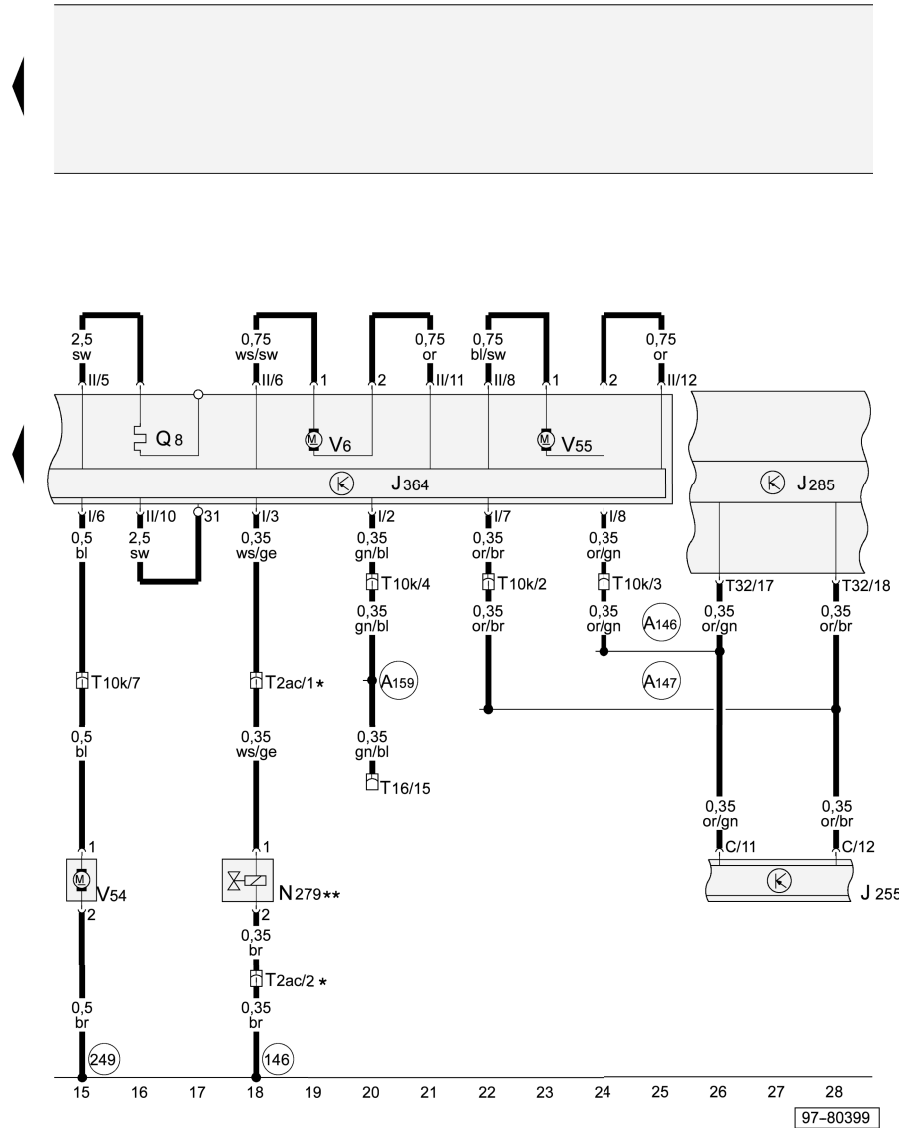
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

97-80549


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Current Flow Diagram

No. 94 / 3



Metering pump, circulation pump

- J255 - Climatronic control unit
- J285 - Control unit in dash panel insert 
- J364 - Auxiliary heater control unit
- N279 - Heater coolant shut-off valve
- Q8 - Glow plug with flame monitor
- T2ac - 2-pin connector, black, on auxiliary heater control unit
- T10k - 10-pin connector, white, coupling station on left of A-pillar
- T16 - 16-pin connector, black, diagnostic connector
- T32 - 32-pin connector, blue, on dash panel insert
- V6 - Combustion air blower
- V54 - Metering pump
- V55 - Circulation pump
- 146 - Earth connection 1, in auxiliary heater wiring harness
- 249 - Earth connection 2, in interior wiring harness
- A146 - Connection (convenience CAN bus, high), in dash panel wiring harness
- A147 - Connection (convenience CAN bus, low), in dash panel wiring harness
- A159 - Connection (L), in dash panel wiring harness
- * - for engine code BKN, ASB only
- ** - not for engine codes BKE, BRC, BPW, BNA, BLB



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