

# Audi A4

## Current Flow Diagram

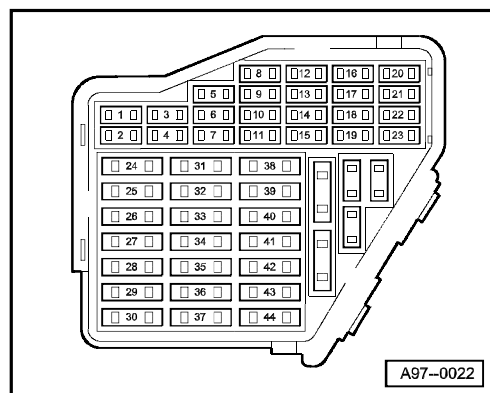
**No. 97 / 1**

Edition 08.1997

### Four-speed automatic gearbox with selector lever lock (01N)

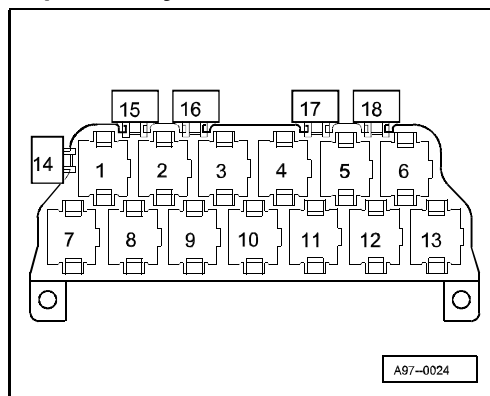
From model year 1997

#### Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

#### 13-point relay carrier:



#### Position of relays:

13 - Starter inhibitor and reversing light relay

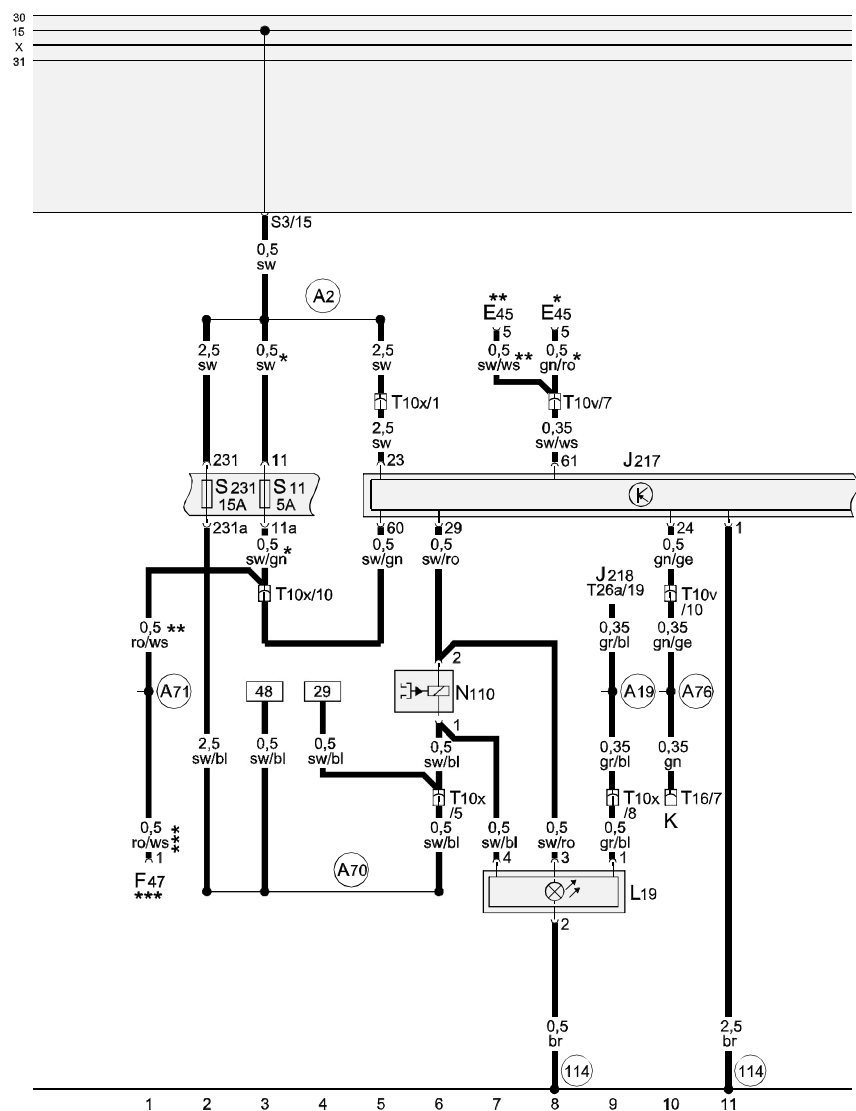
Fuse colours

- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 5A - beige

## Audi A4

## Current Flow Diagram

No. 97 / 2



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

**Four-speed automatic gearbox with selector lever lock (01N)**

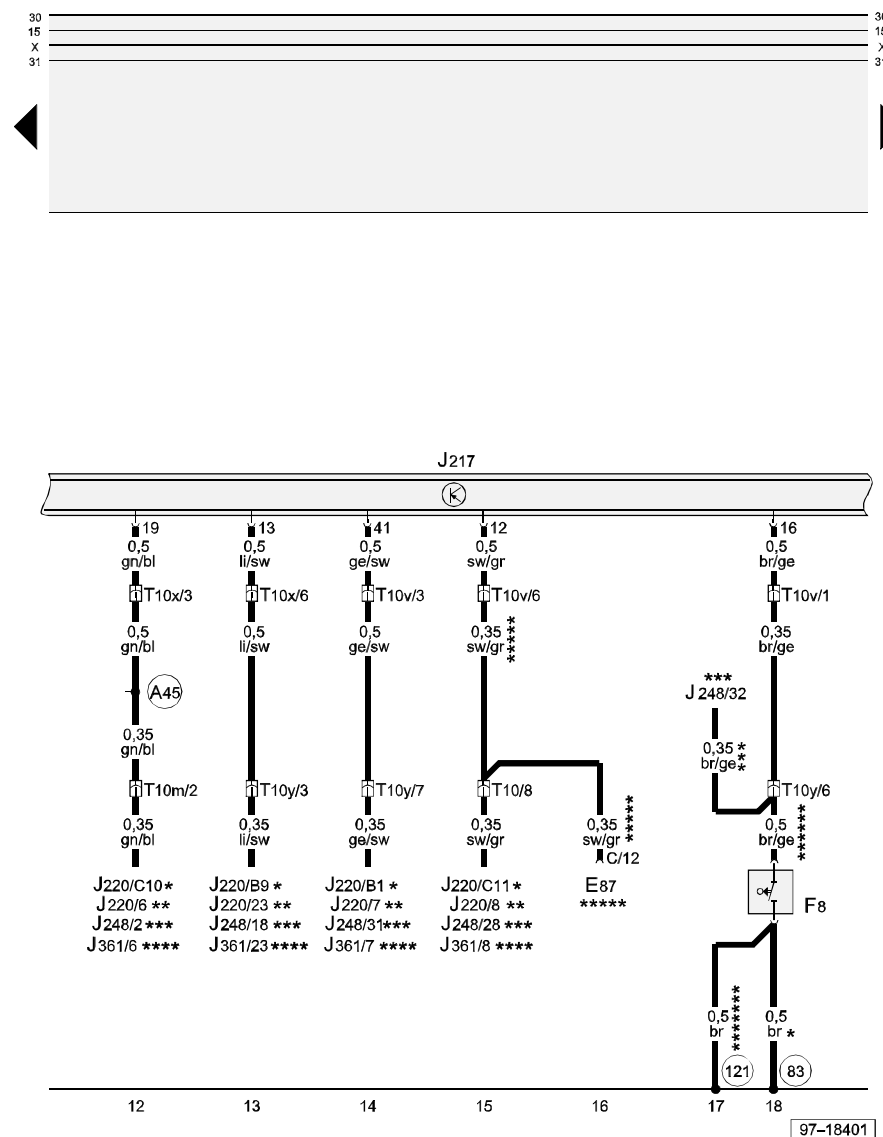
- E45 - Cruise control system switch
- F47 - Brake pedal switch diesel direct injection system
- J217 - Automatic gearbox control unit
- J218 - Combi-processor in dash panel insert
- L19 - Selector lever illumination light bulb
- N110 - Selector lever lock solenoid
- T10v - 10-pin connector, brown, right connector point, A pillar
- T10x - 10-pin connector, blue, right connector point, A pillar
- T16 - 16-pin connector, centre console, rear (diagnosis connection)
- T26a - 26-pin connector, blue, on dash panel insert
- 114 - Earth connection, in automatic gearbox wiring harness
- A2 - Positive (+) connection (30a), in dash panel wiring harness
- A19 - Connection (58d), in dash panel wiring harness
- A70 - Positive (+) connection (15a, fuse 231), in dash panel wiring harness
- A71 - Connection (86), in dash panel wiring harness
- A76 - Connection (diagnosis connection wire K), in dash panel wiring harness
- \* - Only models with cruise control system (1.6 l Motronic 74 kW and 1.8 kW Motronic 92 kW and 1.6 l Simos 74 kW)
- \*\* - Only models with cruise control system (1.9 l TDI)
- \*\*\* - Only models with 1.9 l TDI

97-18400

## Audi A4

## Current Flow Diagram

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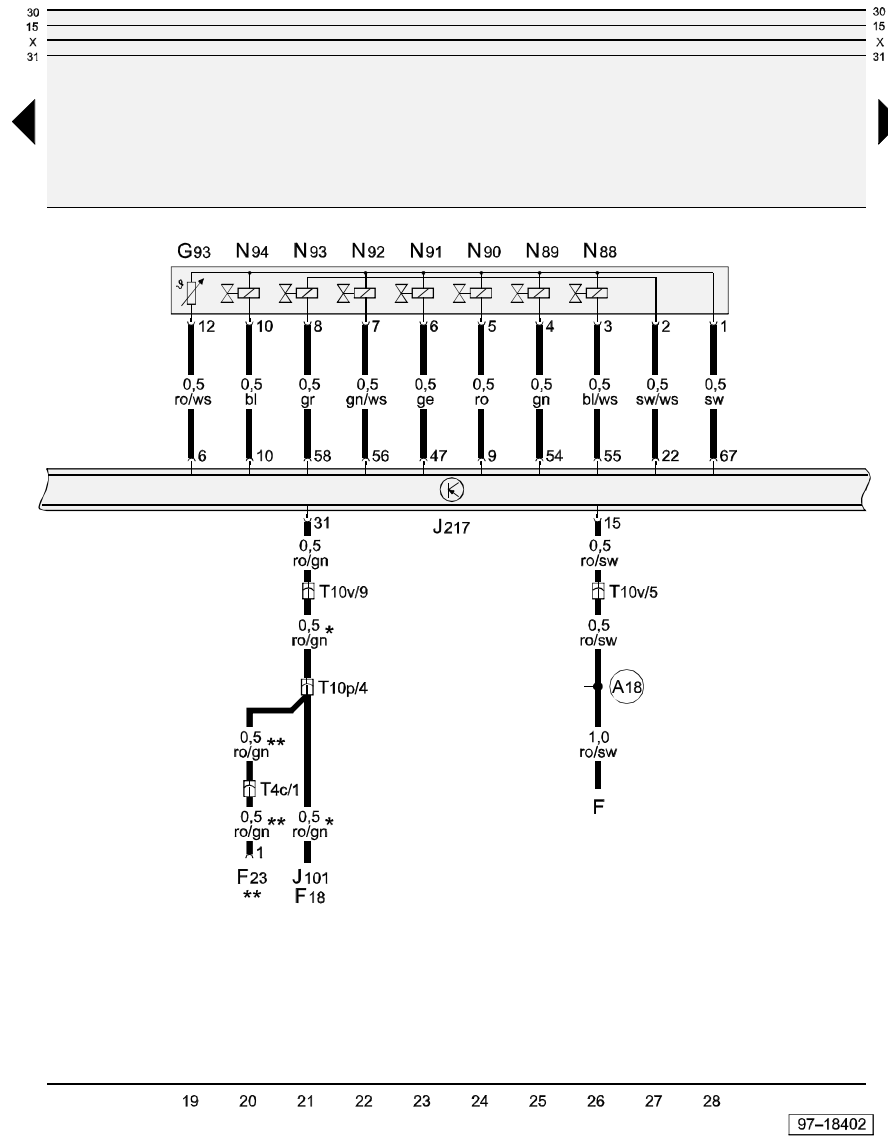
**Four-speed automatic gearbox with selector lever lock (01N)**

- E87 - Control and display unit for air conditioner
- F8 - Kick-down switch
- J217 - Automatic gearbox control unit
- J220 - Motronic control unit
- J248 - Diesel direct injection system control unit
- J361 - Simos control unit
- T10 - 10-pin connector, brown, connector point, electronics box, plenum chamber
- T10m - 10-pin connector, black, connector point, electronics box, plenum chamber
- T10v - 10-pin connector, brown, right connector point, A pillar
- T10x - 10-pin connector, blue, right connector point, A pillar
- T10y - 10-pin connector, blue, connector point, electronics box, plenum chamber
- 83 - Earth connection -1-, in front right wiring harness
- 121 - Earth connection -2-, in front right wiring harness
- A45 - Connection (engine speed signal), in dash panel wiring harness
- \* - Only models with 1.6 l Motronic 74 kW
- \*\* - Only models with 1.8 l Motronic 92 kW
- \*\*\* - Only models with 1.9 l TDI
- \*\*\*\* - Only models with 1.6 l Simos 74 kW
- \*\*\*\*\* - Only models with air conditioner
- \*\*\*\*\* - Does not 1.9 l TDI
- \*\*\*\*\* - Only models with 1.8 l Motronic 92 kW and 1.6 l Simos 74 kW

Audi A4

Current Flow Diagram

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Four-speed automatic gearbox with selector lever lock (01N)

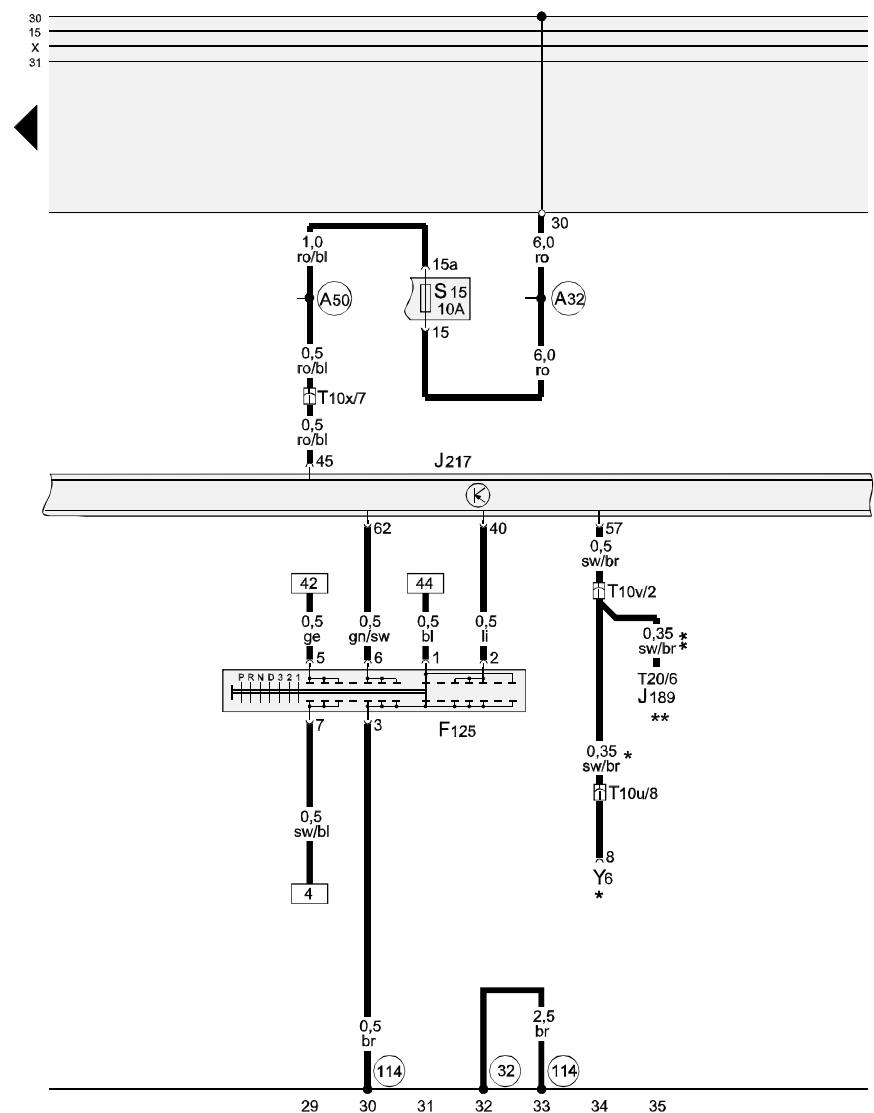
- F - Brake light switch
- F18 - Radiator fan thermo-switch
- F23 - High pressure switch for air conditioner
- G93 - Gearbox oil temperature sender
- J101 - Radiator fan 2nd speed relay
- J217 - Automatic gearbox control unit
- N88 - Solenoid valve 1
- N89 - Solenoid valve 2
- N90 - Solenoid valve 3
- N91 - Solenoid valve 4
- N92 - Solenoid valve 5
- N93 - Solenoid valve 6
- N94 - Solenoid valve 7
- T4c - 4-pin connector, red, in engine compartment, front left
- T10p - 10-pin connector, grey, left connector point, A pillar
- T10v - 10-pin connector, brown, right connector point, A pillar
- A18 - Connection (54), in dash panel wiring harness
- \* - Only models with 1.9 I TDI
- \*\* - Only models with air conditioner (1.9 I TDI)

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

## Audi A4

## Current Flow Diagram

No. 97 / 5



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

**Four-speed automatic gearbox with selector lever lock (01N)**

- F125 - Multi-function switch
- J189 - Auto-check system
- J217 - Automatic gearbox control unit
- T10u - 10-pin connector, black, behind dash panel, centre
- T10v - 10-pin connector, brown, right connector point, A pillar
- T10x - 10-pin connector, blue, right connector point, A pillar
- T20 - 20-pin connector, black, on dash panel insert
- Y6 - Selector lever position indicator
- 32 - Earth point, behind dash panel, left
- 114 - Earth connection, in automatic gearbox wiring harness
- A32 - Positive (+) connection (30), in dash panel wiring harness
- A50 - Positive (+) connection (30as), in dash panel wiring harness
- \* - Only models with selector lever position indicator
- \*\* - Only models with on-board computer with auto-check system

97-18403

## No. 97 / 6



- B - Starter
- D - Ignition/starter switch
- G38 - Gearbox speed sender
- G68 - Vehicle speed sender
- J217 - Automatic gearbox control unit
- J226 - Starter inhibitor and reversing light relay
- M16 - Reversing light bulb, left
- M17 - Reversing light bulb, right
- T3b - 3-pin connector, brown, on gearbox
- T3j - 3-pin connector, black, on gearbox
- T6z - 6-pin connector, red, connector point, electronics box, plenum chamber
- T10a - 10-pin connector, brown, left connector point, A pillar
- T10v - 10-pin connector, brown, right connector point, A pillar
- T10x - 10-pin connector, blue, right connector point, A pillar
- T10y - 10-pin connector, blue, connector point, electronics box, plenum chamber
- 135 - Earth connection -2-, in dash panel wiring harness
- A86 - Positive (+) connection (50a), in dash panel wiring harness
- \* - P/N-signal (depending on engine version)

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