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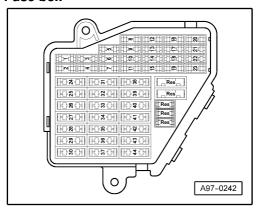
Audi A4 Current Flow Diagram No. 52 / 1 Edition 05.2003

Radio

- Chorus
- Concert
- Symphony

From model year 2002

Fuse box



♦ Dash panel, driver's side

Fuse colours

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

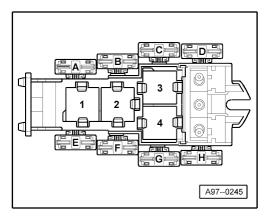


Note:

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

4-point relay carrier with screw connection

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♦ Dash panel, driver's side

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Audi A4 No. 52 / 2 **Current Flow Diagram** Voltage supply J393 Convenience system central control unit R - Radio 🔘 S239 - Fuse in fuse box T8 - 8-pin connector, black, radio connector III - 10-pin connector, red, radio connector IV T10I T20g - 20-pin connector, red, on convenience system central control unit (used to be connector 4) (501 - Earth connection (audio), in dash panel wiring 346 harness 6,0 ro 4 (A57) 6,0 ro - Screw connection -2- (30), on relay plate 501 - Earth point (audio), below centre console, front Mute NF+ NF--.T10l/1 .T10l/3 .T10l/4 610 39 S 239 20A - Positive (+) connection (30 - from radio), in dash _____ A46 ¥39a ¥T8/7 T8/1 T8/2 panel wiring harness 2,5 ro/bl A46 - Positive (+) connection -3- (30), in dash panel A57 wiring harness 2,5 ro/bl* 2,5 * ro/bl* - Connection (muting), in dash panel wiring harness A129 64 48 T20g/19 J 393 - Connection (low frequency, NF +), in V49 communication wiring harness ws = white sw = black - Connection (low frequency, NF -), in ro = redV50 communication wiring harness br = brown gn = green - Applies to active loudspeakers only = blue - Applies to Bose loudspeakers only = grey = purple - Applies to anti-theft alarm system only ge = yellow - Only applies to models with telephone/telematics or or = orange provision for mobile phone rs = pink

346

(610)

610

97--57417

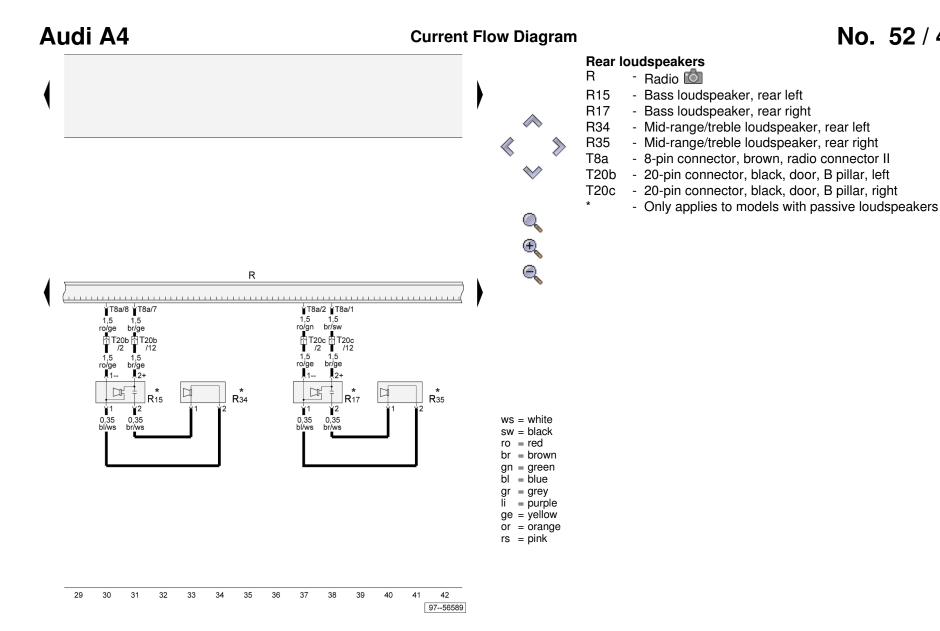
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Audi A4 No. 52/3 **Current Flow Diagram** Front loudspeakers R - Radio R21 - Bass loudspeaker, front left R23 - Bass loudspeaker, front right R26 - Mid-range/treble loudspeaker, front left R27 - Mid-range/treble loudspeaker, front right R70 - Internal loudspeaker (centre loudspeaker) T8a - 8-pin connector, brown, radio connector II - 20-pin connector, black, door, A pillar, left T20 - 20-pin connector, black, door, A pillar, right T20a - Only applies to models with active loudspeakers - Only applies to models with passive loudspeakers R (_____ (T8a/4 ¥T8a/3 . 11. 1,5 gn/bl br/bl T20a 1720a 1,5 /2 1,5 /2 1,5 /2 * gn/bl br/bl *R23 ** 0,35 br/ws ᅜ R₂₆ R21 0,35 br/ws 1 0,35 bl/ws 1 0,35 bl/ws ws = white sw = black ro = redbr = brown gn = green bl = blue gr = grey = purple ge = yellow or = orange rs = pink

97--56588

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No. 52/4



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Audi A4 **Current Flow Diagram** Q R T20d/1 T20d/2 T20d/6 0,5 ws 3 2,5 ro/bl 23 0,35 1,0 ro/gr 114 1,0 br/gr 15 (K) * R12 1,0 1,0 ro/gn br/sw 1,0 1,0 ro/gn br/sw 1,5 720c 7120c 1,5 ro/ge br/ge 18 17 1,0 1,0 ro/ge br/ge 1720b T20b 1,5 1,5 ro/ge br/ge 1,1- 2,2+ ws = white sw = black ro = redbr = brown gn = green bl = blue gr = grey = purple ge = yellow 0,35 bl/ws 0,35 br/ws or = orange rs = pink (346) 53 54 56 97--56590

No. 52/5

Active loudspeakers, rear

- Radio R12 - Amplifier

R15 - Bass loudspeaker, rear left

R17 - Bass loudspeaker, rear right

R34 - Mid-range/treble loudspeaker, rear left R35 - Mid-range/treble loudspeaker, rear right

R100 - Bass loudspeaker

T20b - 20-pin connector, black, door, B pillar, left - 20-pin connector, black, door, B pillar, right T20c

- 20-pin connector, black, radio connector I T20d

- Earth connection (audio), in dash panel wiring 346

harness

- Only applies to models with active loudspeakers

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Audi A4 **Current Flow Diagram** Q R T20d/1 T20d/2 T20d/3 T20d/4 T20d/5 T20d/6 0,35 0,35 0,35 0,35 0,35 0,5 gn ws br gr ge ws 6 2,5 ro/bl Ĭ+ 1,0 gn 1 1,0 sw R 12 (K) 16 17 1.5 1.5 bl/ge br/gn T20/2 T20/12 1.5 1.5 bl/ge br/gn 1.1- 2+ 19 ¥18 1,5 1,5 gn/bl br/bl T20a T20a 72 1/12 1,5 1,5 gn/bl br/bl ws = white 0,35 sw = black ro = redbr = brown gn = green 133 bl = blue gr = grey R26 = purple ge = yellow 0,35 bl/ws 0,35 bl/ws or = orange rs = pink 0,22 br (346) (346) 67 68 70 97--56591

No. 52/6

Bose loudspeakers, front

R - Radio R12 - Amplifier

R21

Bass loudspeaker, front left R23 - Bass loudspeaker, front right

R26 - Mid-range/treble loudspeaker, front left

R27 - Mid-range/treble loudspeaker, front right

R70 - Internal loudspeaker (centre loudspeaker) - 20-pin connector, black, door, A pillar, left T20

- 20-pin connector, black, door, A pillar, right T₂0a

- 20-pin connector, black, radio connector I T20d

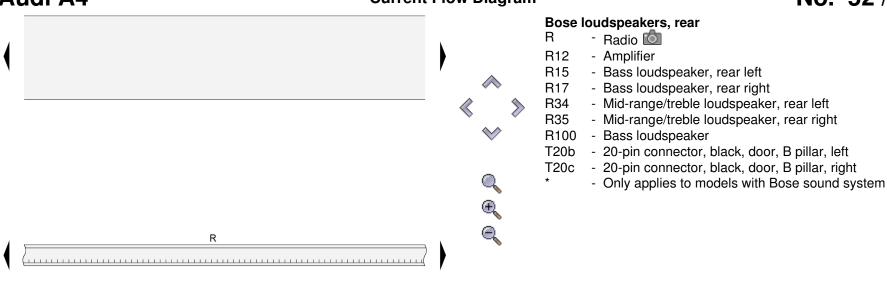
- Earth connection, in loudspeaker wiring harness 133

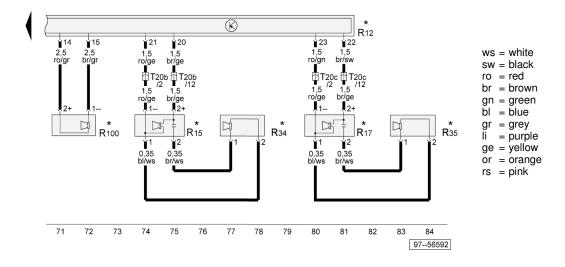
- Earth connection (audio), in dash panel wiring 346 harness

- Only applies to models with Bose sound system

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Audi A4 Current Flow Diagram No. 52 / 7





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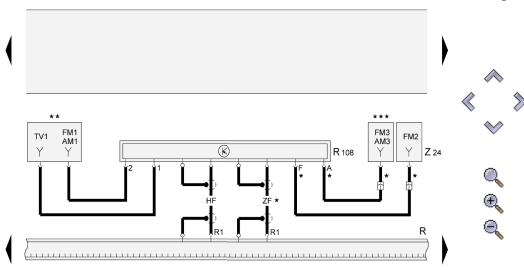
Audi A4 No. 52/8 **Current Flow Diagram CD** changer R - Radio 🔯 R41 - CD changer 💩 T20d - 20-pin connector, black, radio connector I - Earth connection -1-, screening, in CD changer 309 wiring harness - Earth connection -2-, screening, in CD changer 310 wiring harness - Connection (screening), in CD changer wiring V14 harness - Only applies to models with CD changer R T20d /17 gesch. Plus T20d T20d /19 /20 NF--L NF--R T20d /15 Clock T20d /16 Dauer-plus T20d /18 NF--31 0,22 br/sw 310 0,5 * 0,5 * 0,35 * 0,5 * sw 0,5 * 0,5 * 0,5 * 0,5 * ro * 309 ws = white sw = black ro = red0,5 br 0,22 br/sw br = browngn = green bl = blue gr = grey = purple ge = yellow or = orange rs = pink 97--56593

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Audi A4

Current Flow Diagram

No. 52/9



Aerial (Avant models)

R 🧵 Radio 🔯

R1 - Aerial connection R108 - Aerial module, left

Z24 - Heated rear window with window aerial

- Only applies to models with radio Concert or

Symphony
- Side window, rear left

*** - Side window, rear right

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

99 100 101 102 103 104 105 106 107 108 109 110 111 112 97--57421

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Audi A4 R 11 (K) J 285 T20d/7 T8/3 T20d/12 0,35 gn/bl 0,35 or/li 0,35 or/br T32/19 T32/20 0,35 or/li 0,35 or/br A159 0,35 gn/bl T16/15 (A178)

Current Flow Diagram

No. 52 / 10

Aerial (saloon models), diagnostic connector, CAN bus

Control unit with display in dash panel insert

R - Radio

R1 - Aerial connection

R11 - Aerial

T8 - 8-pin connector, black, radio connector III

T16 - 16-pin connector, black, diagnostic connector

T20d - 20-pin connector, black, radio connector I

- 32-pin connector, blue, on dash panel insert T32

- Connection (L), in dash panel wiring harness A159

- Connection (infotainment CAN bus, high), in dash A178

panel wiring harness

- Connection (infotainment CAN bus, low), in dash panel wiring harness

- Does not apply to radio Chorus

- Aerial for saloon models

gr = grey = purple ge = yellow or = orange

gn = green

ws = white sw = black ro = redbr = brown

bl = blue rs = pink

