

# Audi A8

## Current Flow Diagram

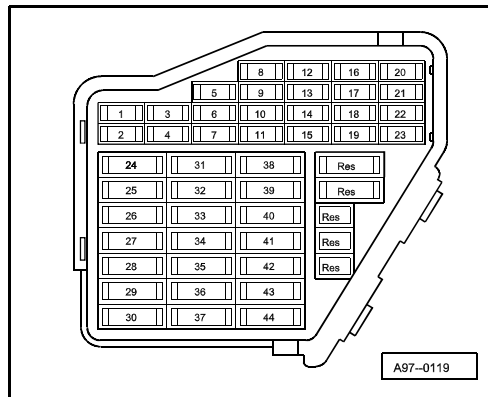
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Edition 07.2003

### Radio for digital sound package (Bose)

From model year 2003

#### Fuse box, dash panel, left



#### Fuse colours

30 A - green

25 A - white

20 A - yellow

15 A - blue

10 A - red

7.5 A - brown

5 A - beige

1 A - black

SB - Fuses in fuse box, dash panel, left

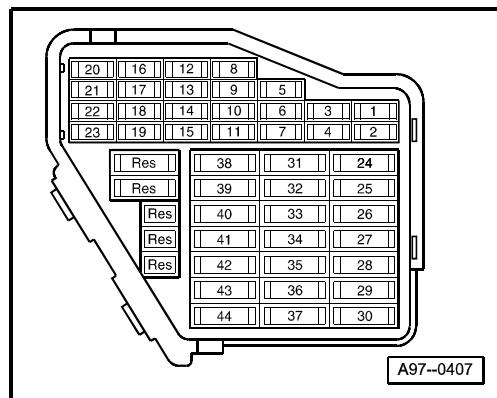
SC - Fuses in fuse box, dash panel, right

SD - Fuses in fuse box, luggage compartment, left

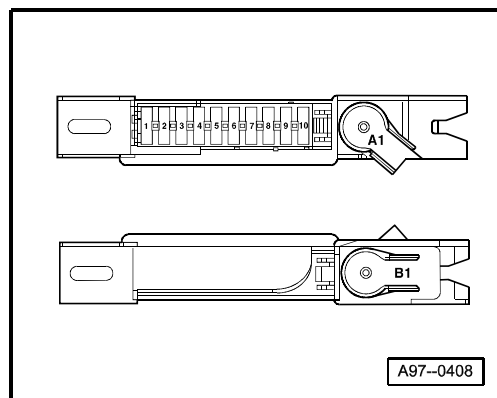
SF - Fuses in fuse box, luggage compartment, right

#### Fuse box, dash panel, right





**Fuse box in luggage compartment, left**



**Position of fuses**

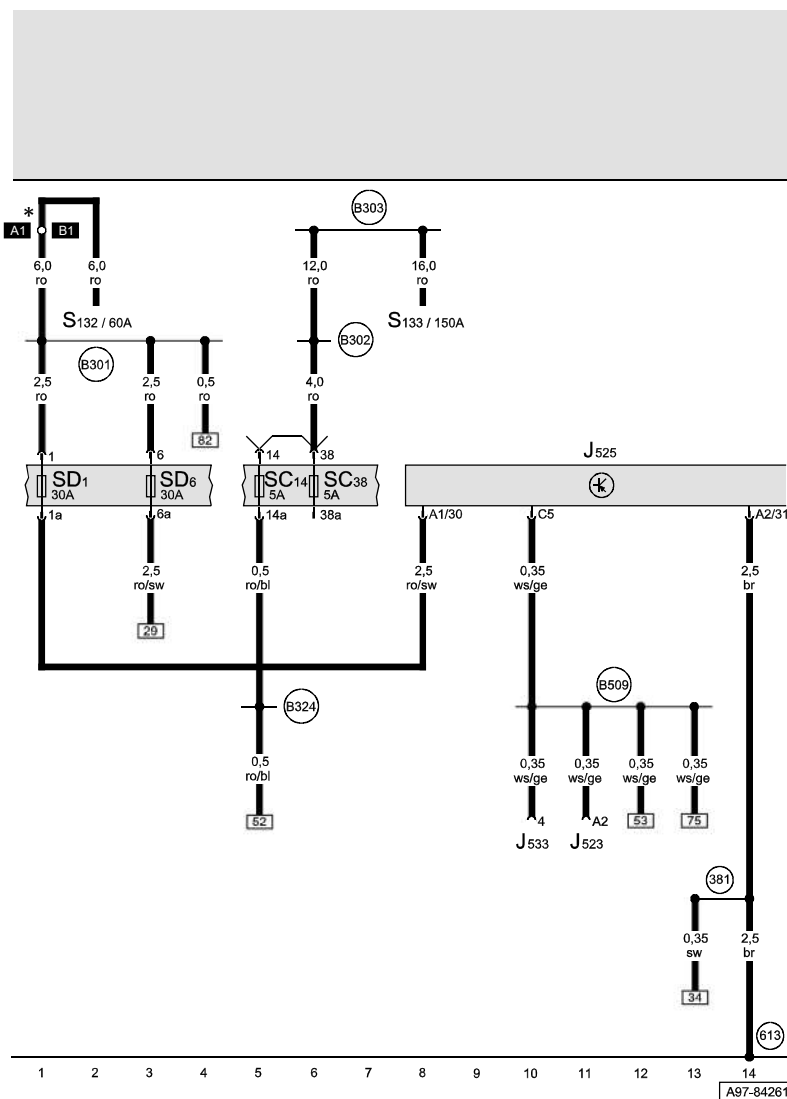
- 1 - Digital sound package control unit (Bose) (J525)
- 5 - Radio (communications box) (R)
- 6 - Subwoofer, rear shelf
- A1 - Screw connection for terminal 30 (battery)
- B1 - Screw connection for terminal 30



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## Current Flow Diagram

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## Digital sound package control unit (Bose), fuses

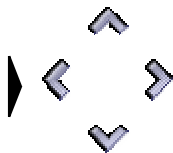
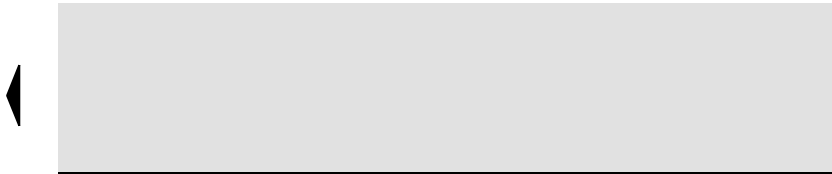
- J523 - Front information control unit
- J525 - Digital sound package control unit (Bose)
- J533 - Data bus diagnostic interface
- S132 - Fuse 2, 60 A, in luggage compartment, rear right
- S133 - Fuse 3, 150 A, in luggage compartment, rear right
- SC14 - Fuse -14- on fuse box
- SC38 - Fuse -38- on fuse box
- SD1 - Fuse -1- on fuse box
- SD6 - Fuse -6- on fuse box
- 381 - Earth connection -16-, in main wiring harness
- 613 - Earth point (audio), in luggage compartment, left
- B301 - Positive (+) connection -5- (30), in main wiring harness
- B302 - Positive (+) connection -6- (30), in main wiring harness
- B303 - Positive (+) connection -7- (30), in main wiring harness
- B324 - Positive (+) connection -10- (30a), in main wiring harness
- B509 - Connection -3- (diagnosis), in main wiring harness (ring circuit monitor diagnosis)
- \* - Screw connection on fuse box, rear left



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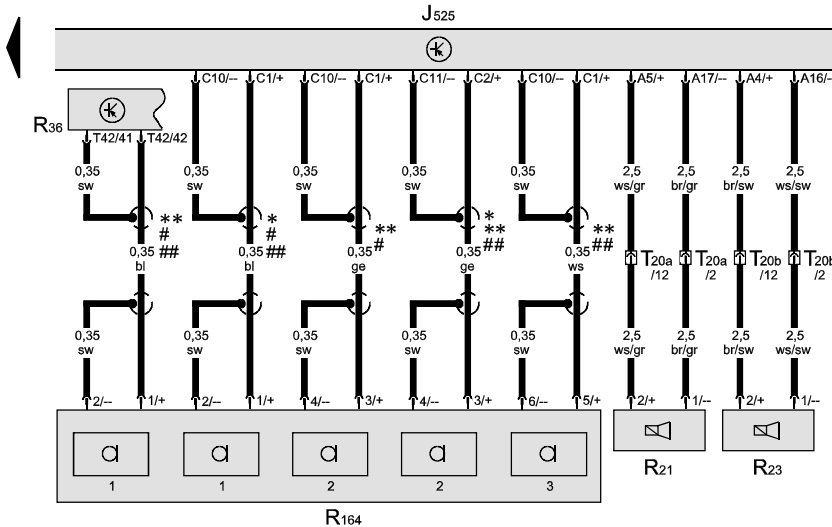
Current Flow Diagram

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Digital sound package control unit, microphone unit in front roof module, front left and front right bass loudspeaker

- J525 - Digital sound package control unit
- R21 - Bass loudspeaker, front left
- R23 - Bass loudspeaker, front right
- R36 - Telephone transmitter and receiver unit
- R164 - Microphone unit in front roof module
- T20a - 20-pin connector, black, A pillar, left
- T20b - 20-pin connector, black, A pillar, right
- T42 - 42-pin connector, on telephone transmitter and receiver unit
- \* - Models without telephone
- \*\* - Models with telephone
- # - Models without voice control
- ## - Models with voice control





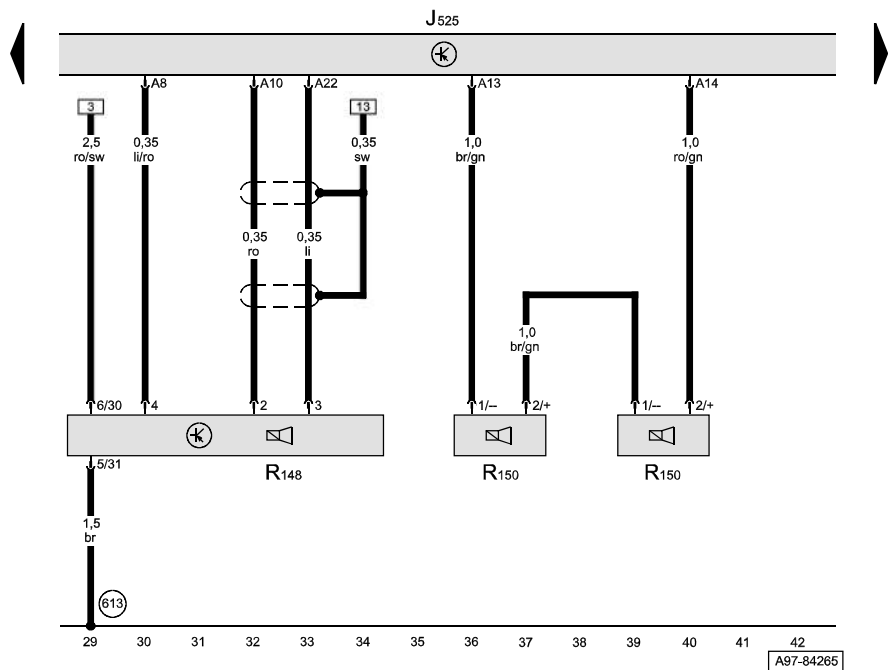
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



## Current Flow Diagram

### Digital sound package control unit, subwoofer, loudspeaker in rear shelf

- J525 - Digital sound package control unit 
- R148 - Subwoofer
- R150 - Loudspeaker in rear shelf
- 613 - Earth point (audio), in luggage compartment, left 

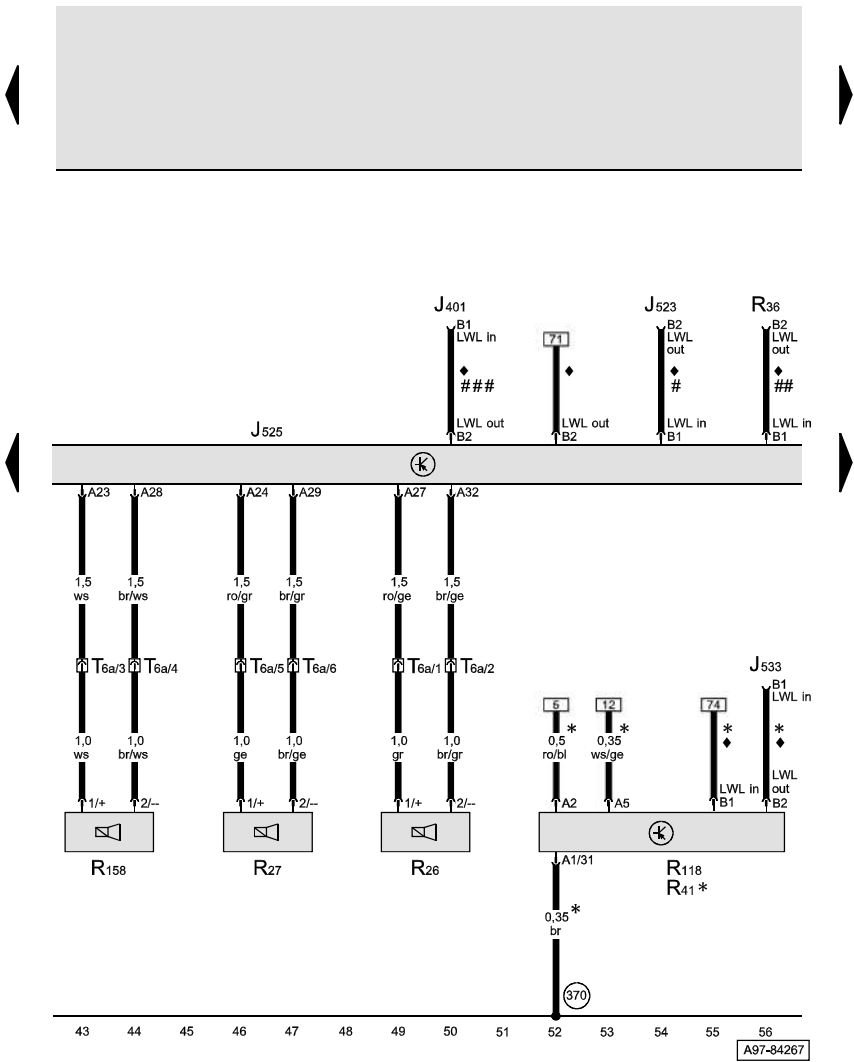




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Current Flow Diagram

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Digital sound package control unit, front left and front right mid-range/treble loudspeaker, centre mid-range/treble loudspeaker, media player - position 1, CD changer

- J401 - Navigation system with CD drive control unit
- J523 - Front information control unit
- J525 - Digital sound package control unit
- J533 - Data bus diagnostic interface
- R26 - Mid-range/treble loudspeaker, front left
- R27 - Mid-range/treble loudspeaker, front right
- R36 - Telephone transmitter and receiver unit
- R41 - CD changer
- R118 - Media player, position 1
- R158 - Mid-range/treble loudspeaker, centre
- T6a - 6-pin connector, black, relay carrier, footwell, driver's side
- 370 - Earth connection -5-, in main wiring harness
- \* - Models with CD changer on position 1
- # - Models without telephone
- ## - Models with telephone
- ### - Models with navigation system
- ◆ - Fibre optic cable (LWL)

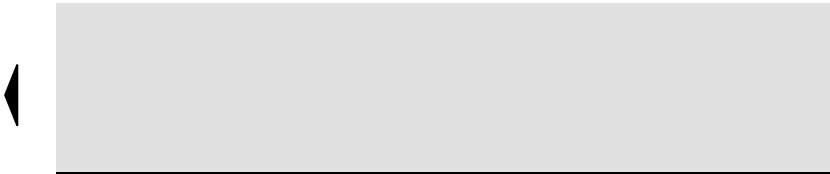
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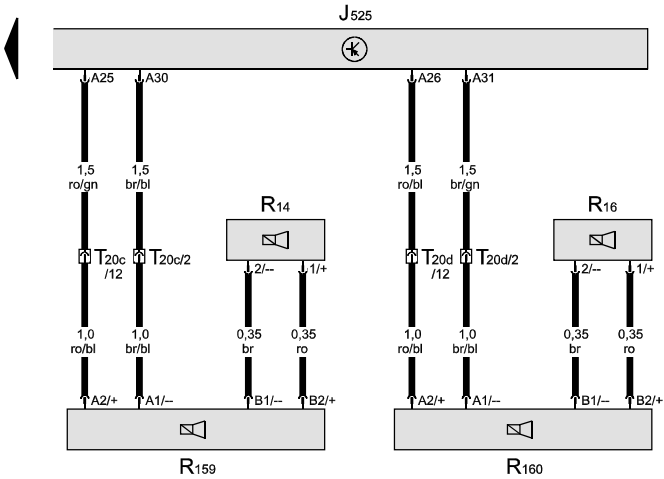
Current Flow Diagram

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Digital sound package control unit, rear left and rear right mid-range/bass loudspeaker, rear left and rear right treble loudspeaker

- J525 - Digital sound package control unit
- R14 - Treble loudspeaker, rear left
- R16 - Treble loudspeaker, rear right
- R159 - Mid-range/bass loudspeaker, rear left
- R160 - Mid-range/bass loudspeaker, rear right
- T20c - 20-pin connector, black, B pillar, left
- T20d - 20-pin connector, black, B pillar, right



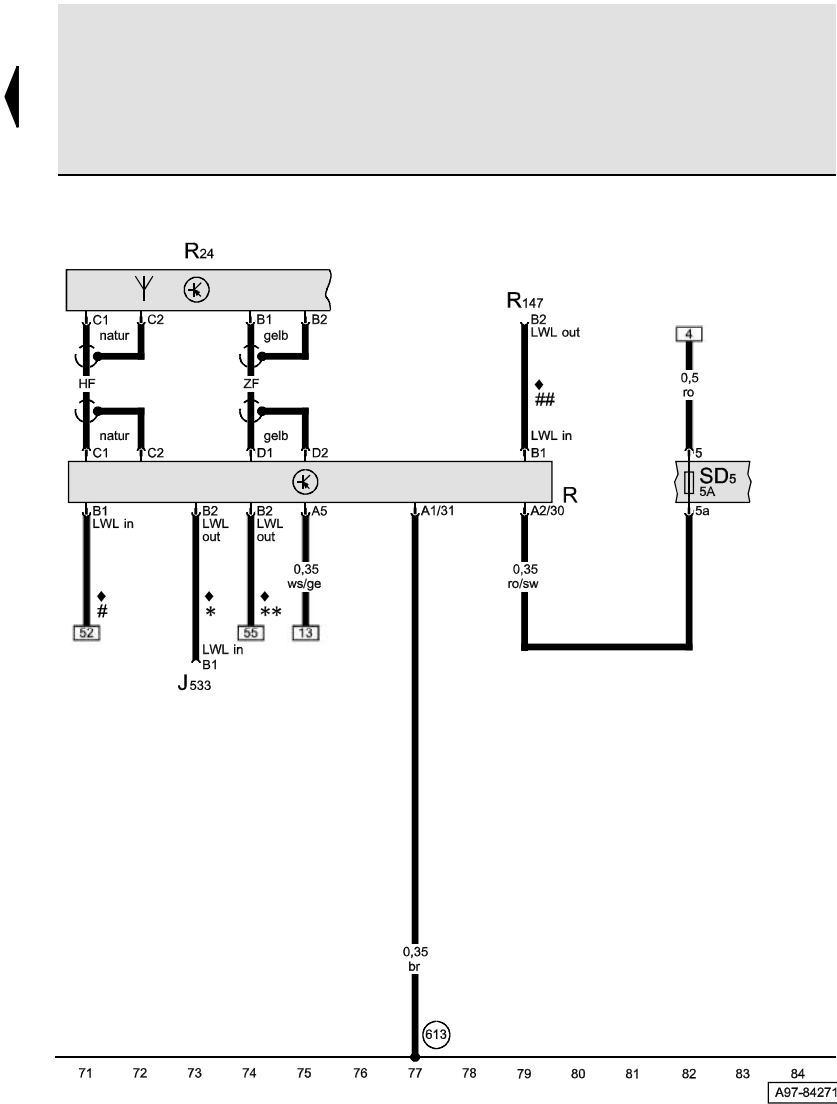
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Current Flow Diagram

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Radio, aerial amplifier

- J533 - Data bus diagnostic interface
- R - Radio (communications box)
- R24 - Aerial amplifier
- R147 - Digital radio
- SD5 - Fuse -5- on fuse box
- 613 - Earth point (audio), in luggage compartment, left
- \* - Models without CD changer
- \*\* - Models with CD changer
- # - Models without navigation system, TV tuner and digital radio
- ## - Models with digital radio
- ◆ - Fibre optic cable (LWL)

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ro = red  
rt = red  
br = brown  
gn = green  
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