

# Audi A8

## Current Flow Diagram

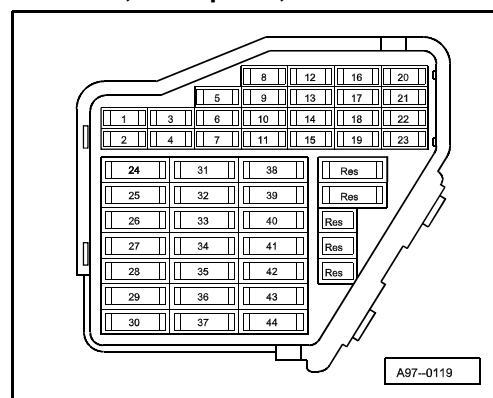
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Edition 07.2003

### Radio for digital sound package

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

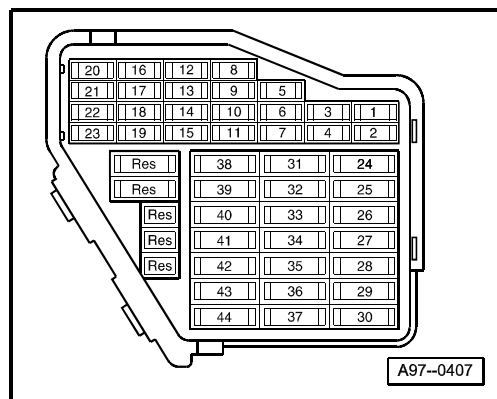
SB - Fuses in fuse box, dash panel, left

SC - Fuses in fuse box, dash panel, right

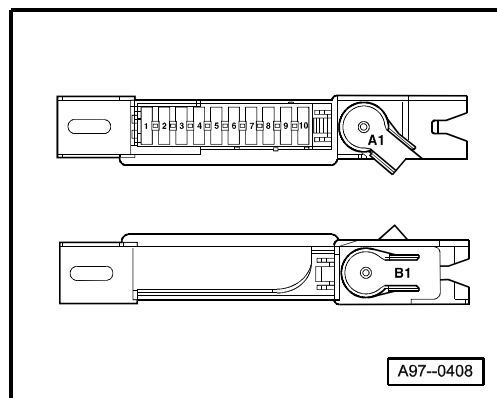
SD - Fuses in fuse box, luggage compartment, left

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 (J525)

5 - Radio (communications box) (R)

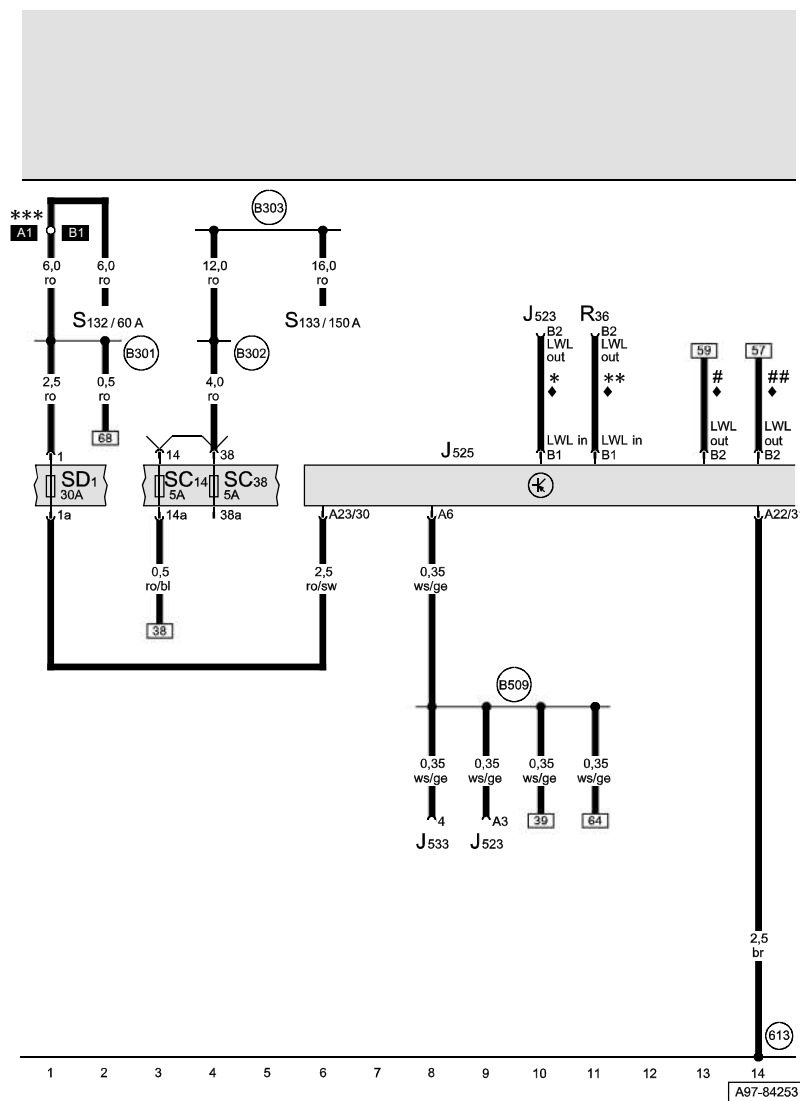
A1 - Screw connection for terminal 30 (battery)

B1 - Screw connection for terminal 30

## Audi A8

## Current Flow Diagram

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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

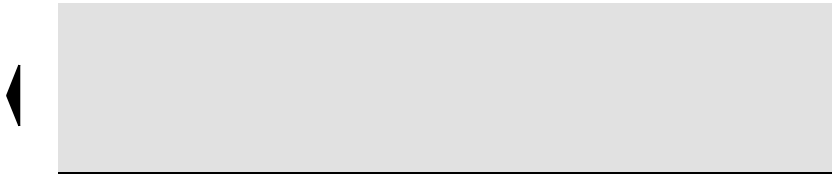
## Digital sound package control unit, fuses

- J523 - Front information control unit
- J525 - Digital sound package control unit
- J533 - Data bus diagnostic interface
- R36 - Telephone transmitter and receiver unit
- S132 - Fuse 2, 60 A, in luggage compartment, rear right
- S133 - Fuse 3, 150 A, in luggage compartment, rear right
- SD1 - Fuse -1- on fuse box
- SC14 - Fuse -14- on fuse box
- SC38 - Fuse -38- on fuse box
- 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
- B509 - Connection -3- (diagnosis), in main wiring harness (ring circuit monitor diagnosis)
- \* - Models without telephone
- \*\* - Models with telephone
- \*\*\* - Screw connection on fuse box, rear left
- # - Models without navigation system
- ## - Models with navigation system
- ◆ - Fibre optic cable (LWL)

Audi A8

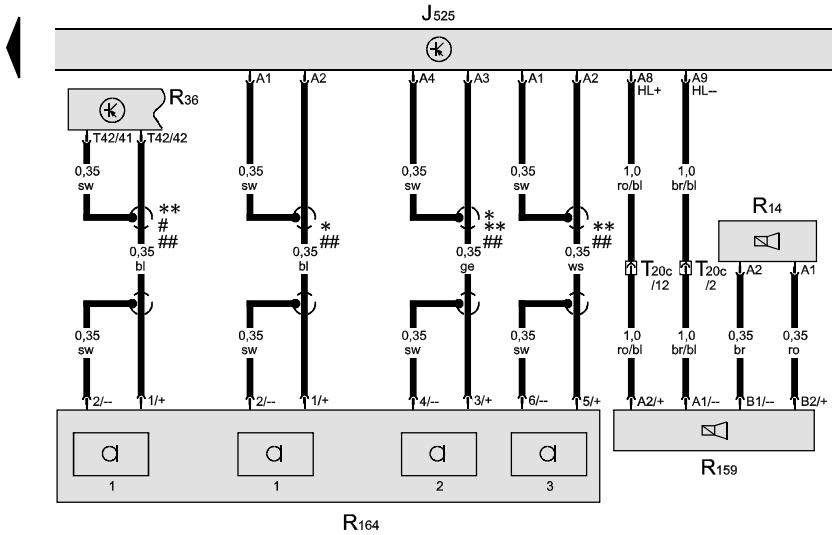
Current Flow Diagram

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Digital sound package control unit, microphone unit in front roof module, rear left mid-range/bass loudspeaker, rear left treble loudspeaker

- J525 - Digital sound package control unit
- R14 - Treble loudspeaker, rear left
- R36 - Telephone transmitter and receiver unit
- R159 - Mid-range/bass loudspeaker, rear left
- R164 - Microphone unit in front roof module
- T20c - 20-pin connector, black, B pillar, left
- T42 - 42-pin connector, on telephone transmitter and receiver unit
- \* - Models without telephone
- \*\* - Models with telephone
- # - Models without voice control
- ## - Models with voice control

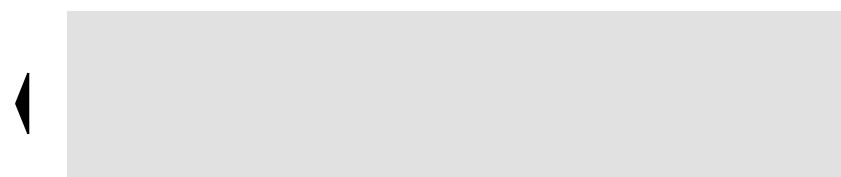


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## Audi A8

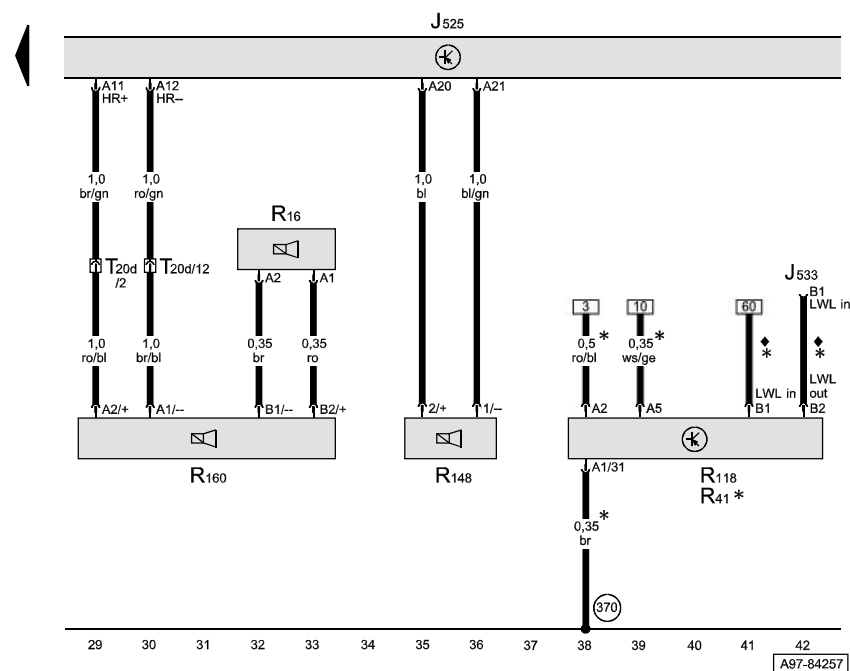
## Current Flow Diagram

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**Digital sound package control unit, rear right mid-range/bass loudspeaker, rear right treble loudspeaker, subwoofer, media player - position 1, CD changer**

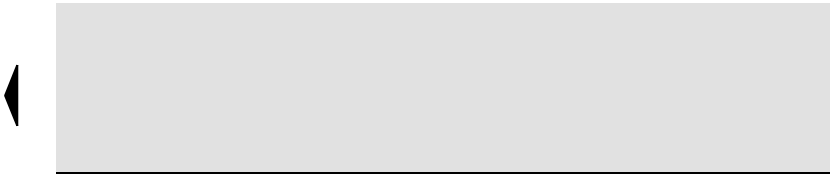
- J525 - Digital sound package control unit
- J533 - Data bus diagnostic interface
- R16 - Treble loudspeaker, rear right
- R41 - CD changer
- R118 - Media player, position 1
- R148 - Subwoofer
- R160 - Mid-range/bass loudspeaker, rear right
- T20d - 20-pin connector, black, B pillar, right
- 370 - Earth connection -5-, in main wiring harness
- \* - Models with CD changer on position 1
- ♦ - Fibre optic cable (LWL)



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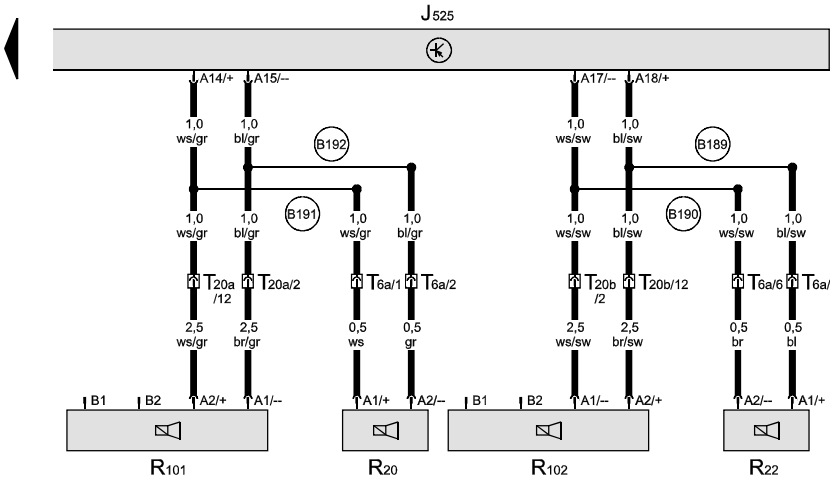
Current Flow Diagram

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

- J525 - Digital sound package control unit
- R20 - Treble loudspeaker, front left
- R22 - Treble loudspeaker, front right
- R101 - Mid-range/bass loudspeaker, front left
- R102 - Mid-range/bass loudspeaker, front right
- T6a - 6-pin connector, black, relay carrier, footwell, driver's side
- T20a - 20-pin connector, black, A pillar, left
- T20b - 20-pin connector, black, A pillar, right
- B189 - Connection (positive (+), loudspeaker, front right), in interior wiring harness
- B190 - Connection (negative (-), loudspeaker, front right), in interior wiring harness
- B191 - Connection (positive (+), loudspeaker, front left), in interior wiring harness
- B192 - Connection (negative (-), loudspeaker, front left), in interior wiring harness

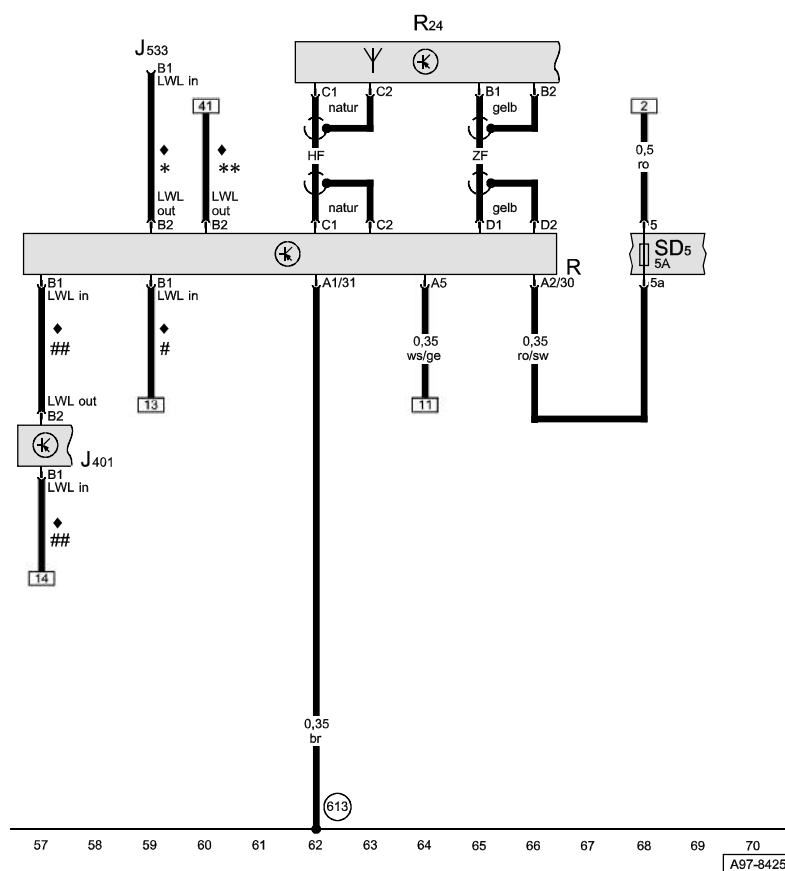
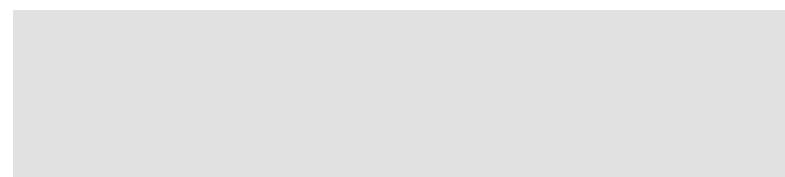


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## Audi A8

## Current Flow Diagram

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**Radio, aerial amplifier**

- J401 - Navigation system with CD drive control unit
- J533 - Data bus diagnostic interface
- R - Radio (communications box)
- R24 - Aerial amplifier
- SD5 - Fuse -5- on fuse box
- 613 - Earth point (audio), in luggage compartment, left
- \* - Models without CD changer
- \*\* - Models with CD changer on position 1
- # - Models without navigation system
- ## - Models with navigation system
- ◆ - Fibre optic cable (LWL)

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