

Audi Q5

Current Flow Diagram

No. 24 / 1

04.2012

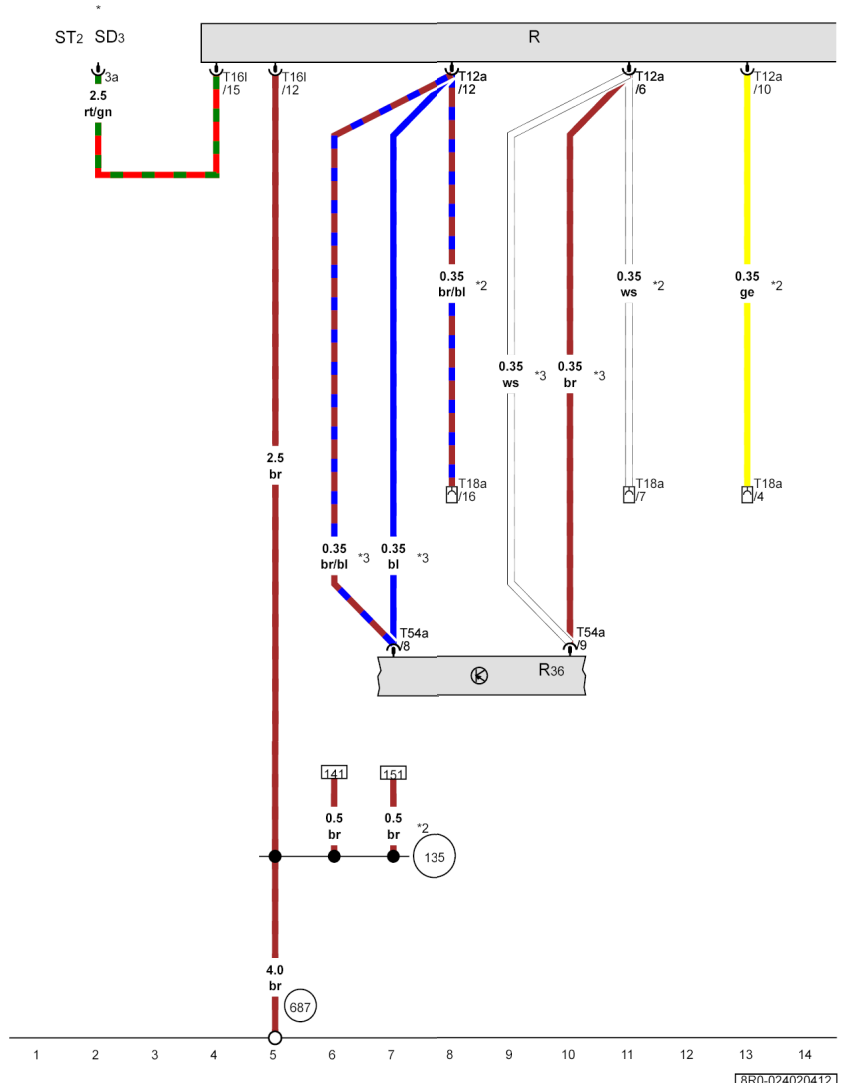
Radio with Bang & Olufsen sound system

From September 2008

Audi Q5

Current Flow Diagram

No. 24 / 2



Radio, Telephone transmitter and receiver unit

- R - Radio
- R36 - Telephone transmitter and receiver unit
- ST2 - Fuse carrier 2
- SD3 - Fuse 3 on fuse holder D
- T12a - 12-pin connector
- T16l - 16-pin connector
- T18a - 18-pin connector
- T54a - 54-pin connector
- 135 - Earth connection 2, in dash panel wiring harness
- 687 - Earth point 1, on centre tunnel
- * - see applicable current flow diagram for fuse assignment
- *2 - Gradually discontinued
- *3 - Wiring colour depends on equipment

- 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

RRR.0240204121

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Current Flow Diagram

No. 24 / 3

Display unit for front information display and operating unit control unit, Radio

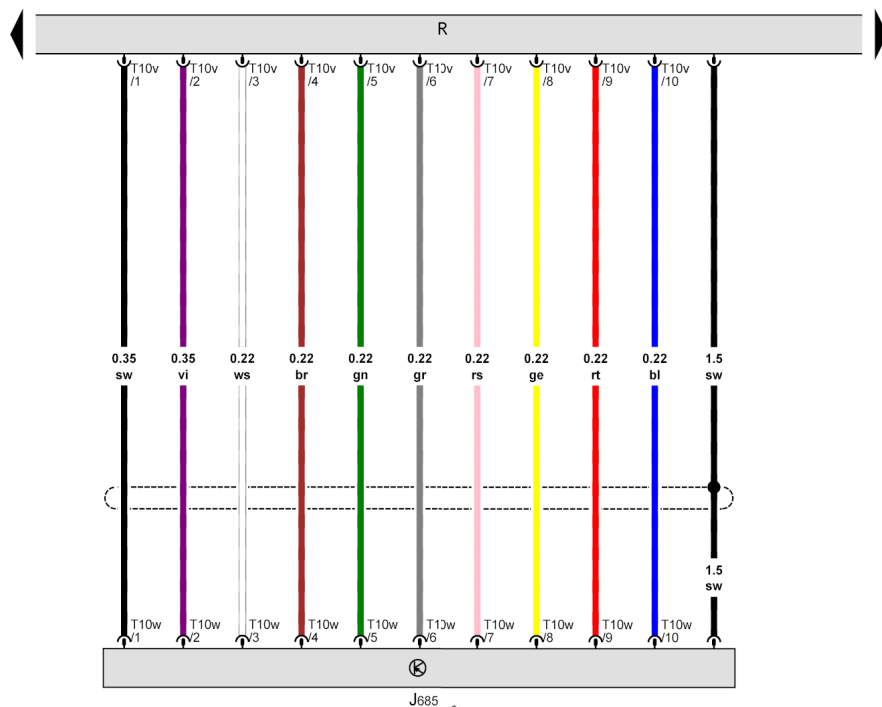
J685 - Display unit for front information display and operating unit control unit

R - Radio

T10v - 10-pin connector

T10w - 10-pin connector

* - Optional equipment



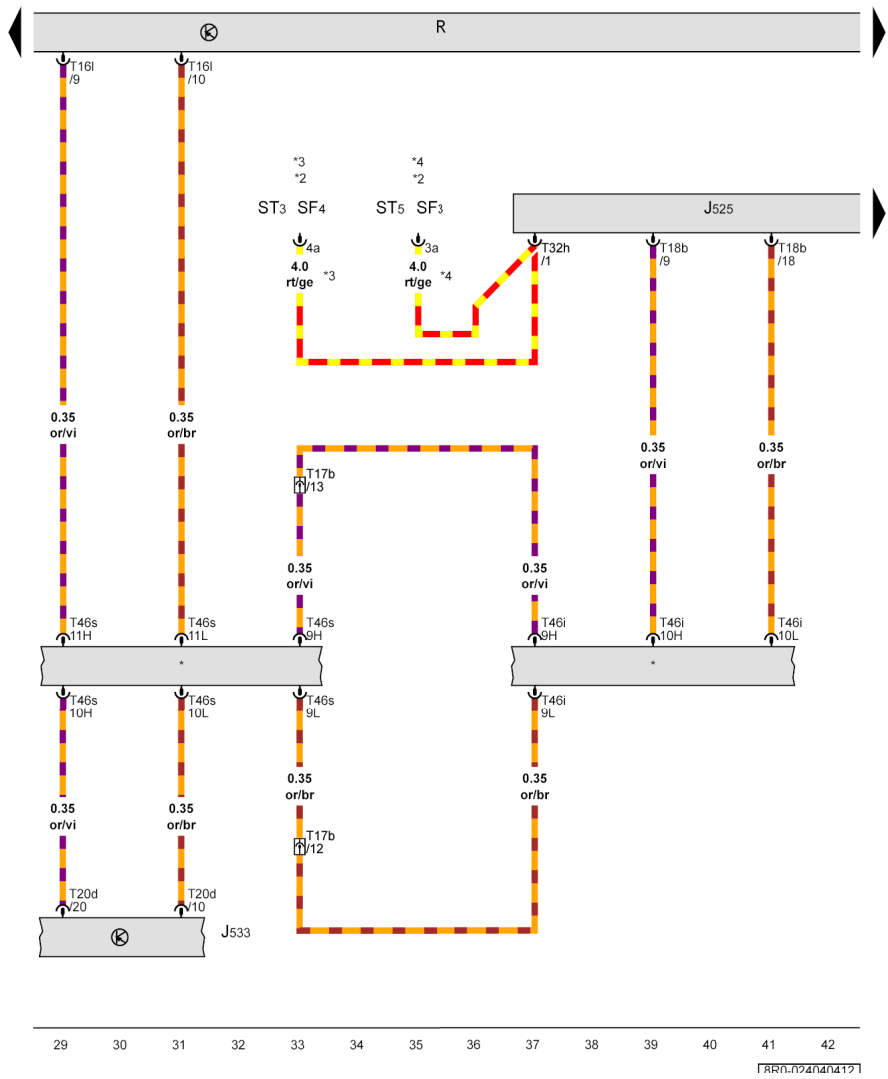
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Audi Q5

Current Flow Diagram

No. 24 / 4

Digital sound package control unit, Data bus diagnostic interface, Radio



- J525 - Digital sound package control unit
- J533 - Data bus diagnostic interface
- R - Radio
- ST3 - Fuse carrier 3
- SF3 - Fuse 3 in fuse holder F
- SF4 - Fuse 4 in fuse holder F
- ST5 - Fuse carrier 5
- T16i - 16-pin connector
- T17b - 17-pin connector, blue
- T18b - 18-pin connector
- T20d - 20-pin connector
- T32h - 32-pin connector
- T46i - 46-pin connector
- T46s - 46-pin connector
- * - see applicable current flow diagram
- *2 - see applicable current flow diagram for fuse assignment
- *3 - Up to April 2009
- *4 - From May 2009




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

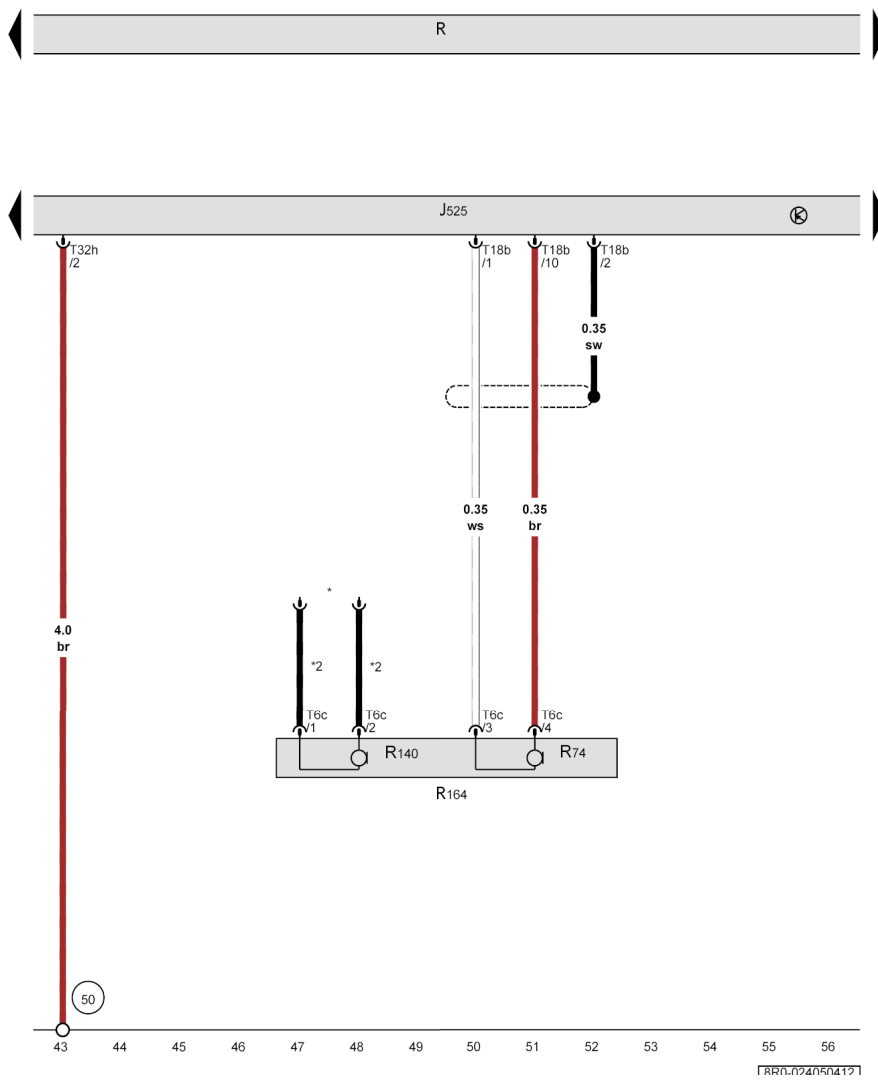
Audi Q5

Current Flow Diagram

No. 24 / 5

Digital sound package control unit, Radio, Microphone unit in front roof module

- J525 - Digital sound package control unit 
- R - Radio 
- R74 - Internal microphone
- R140 - Front left microphone
- R164 - Microphone unit in front roof module
- T6c - 6-pin connector
- T18b - 18-pin connector
- T32h - 32-pin connector
- 50 - Earth point, on left in luggage compartment 
- * - Only models with mobile telephone/telephone
- *2 - see applicable current flow diagram for telephone systems

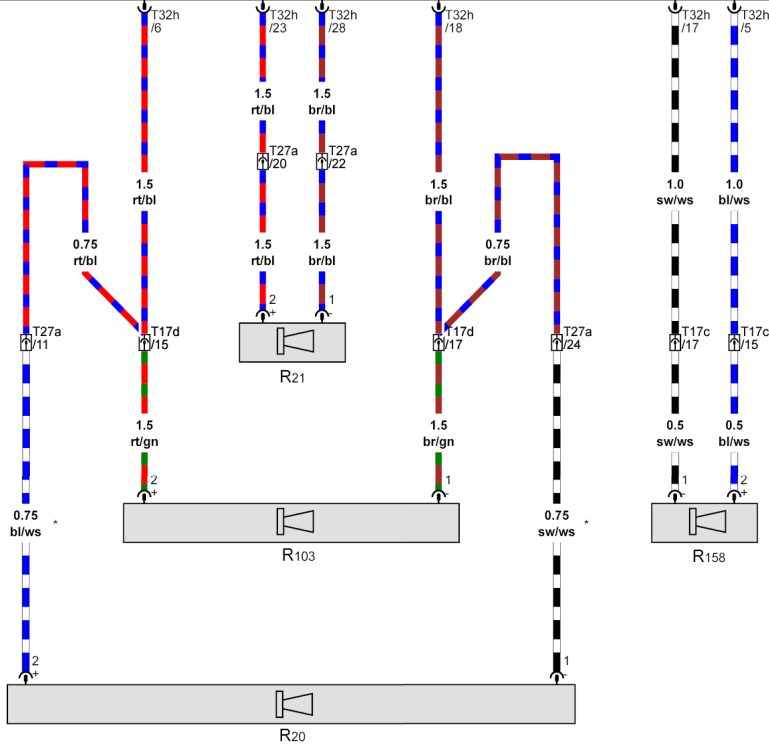
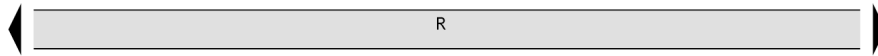


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Audi Q5

Current Flow Diagram

No. 24 / 6



Digital sound package control unit, Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front left mid-range loudspeaker, Centre mid-range and treble loudspeaker

- J525 - Digital sound package control unit
- R - Radio
- R20 - Front left treble loudspeaker
- R21 - Front left bass loudspeaker
- R103 - Front left mid-range loudspeaker
- R158 - Centre mid-range and treble loudspeaker
- T17c - 17-pin connector
- T17d - 17-pin connector
- T27a - 27-pin connector
- T32h - 32-pin connector
- * - Cross section depends on equipment

- 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

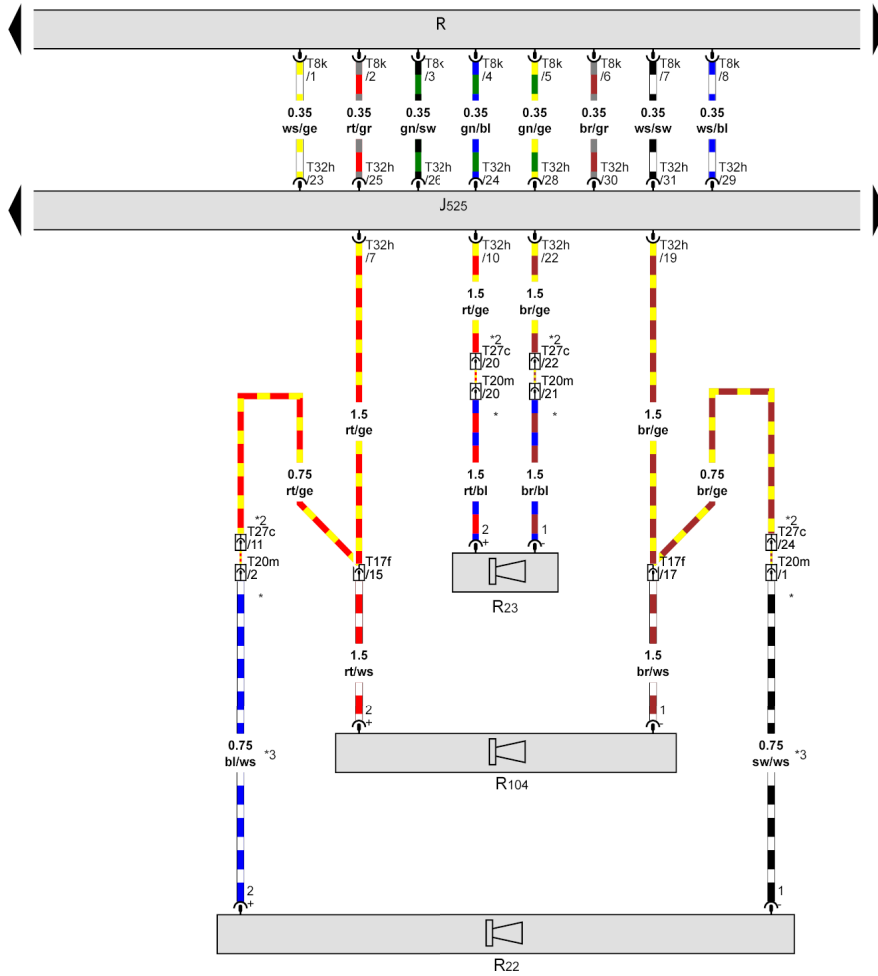
57 58 59 60 61 62 63 64 65 66 67 68 69 70

[RRR.024RRRd12]

Audi Q5

Current Flow Diagram

No. 24 / 7



Digital sound package control unit, Radio, Front right treble loudspeaker, Front right bass loudspeaker, Front right mid-range loudspeaker

- J525 - Digital sound package control unit
- R - Radio
- R22 - Front right treble loudspeaker
- R23 - Front right bass loudspeaker
- R104 - Front right mid-range loudspeaker
- T8k - 8-pin connector
- T17f - 17-pin connector
- T20m - 20-pin connector
- T27c - 27-pin connector
- T32h - 32-pin connector
- * - gradual introduction
- *2 - Gradually discontinued
- *3 - Cross section depends on equipment

- 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

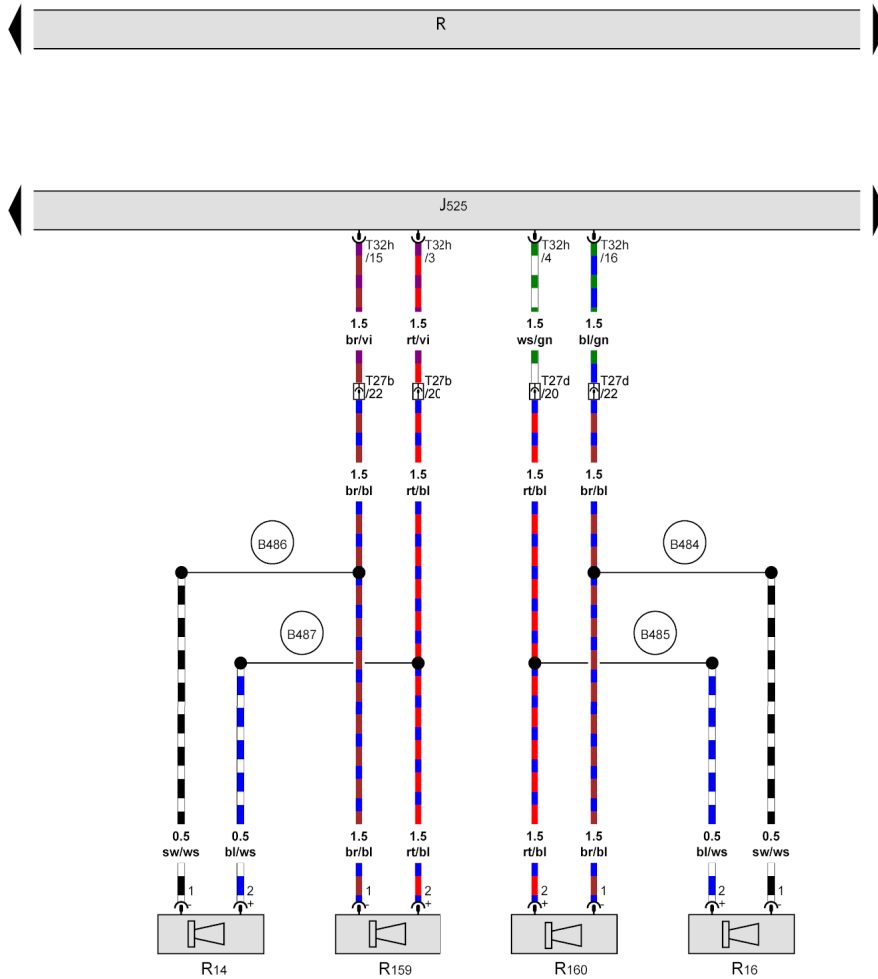
71 72 73 74 75 76 77 78 79 80 81 82 83 84

[RRR.024070412]

Audi Q5

Current Flow Diagram

No. 24 / 8



Digital sound package control unit, Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker

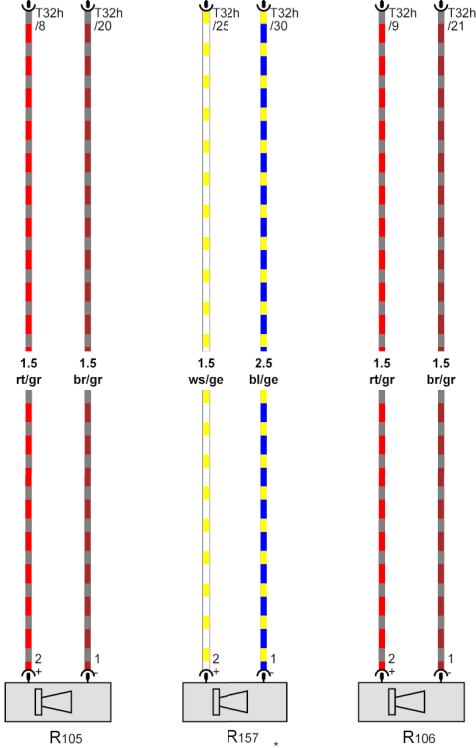
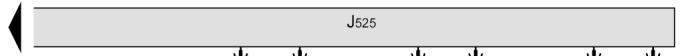
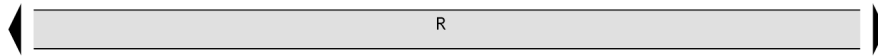
- J525 - Digital sound package control unit
- R - Radio
- R14 - Rear left treble loudspeaker
- R16 - Rear right treble loudspeaker
- R159 - Rear left mid-range and bass loudspeaker
- R160 - Rear right mid-range and bass loudspeaker
- T27b - 27-pin connector
- T27d - 27-pin connector
- T32h - 32-pin connector
- B484 - Connection 20, in main wiring harness
- B485 - Connection 21, in main wiring harness
- B486 - Connection 22, in main wiring harness
- B487 - Connection 23, in main wiring harness

- 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

Audi Q5

Current Flow Diagram

No. 24 / 9



Digital sound package control unit, Radio, Rear left mid-range loudspeaker, Subwoofer in rear shelf

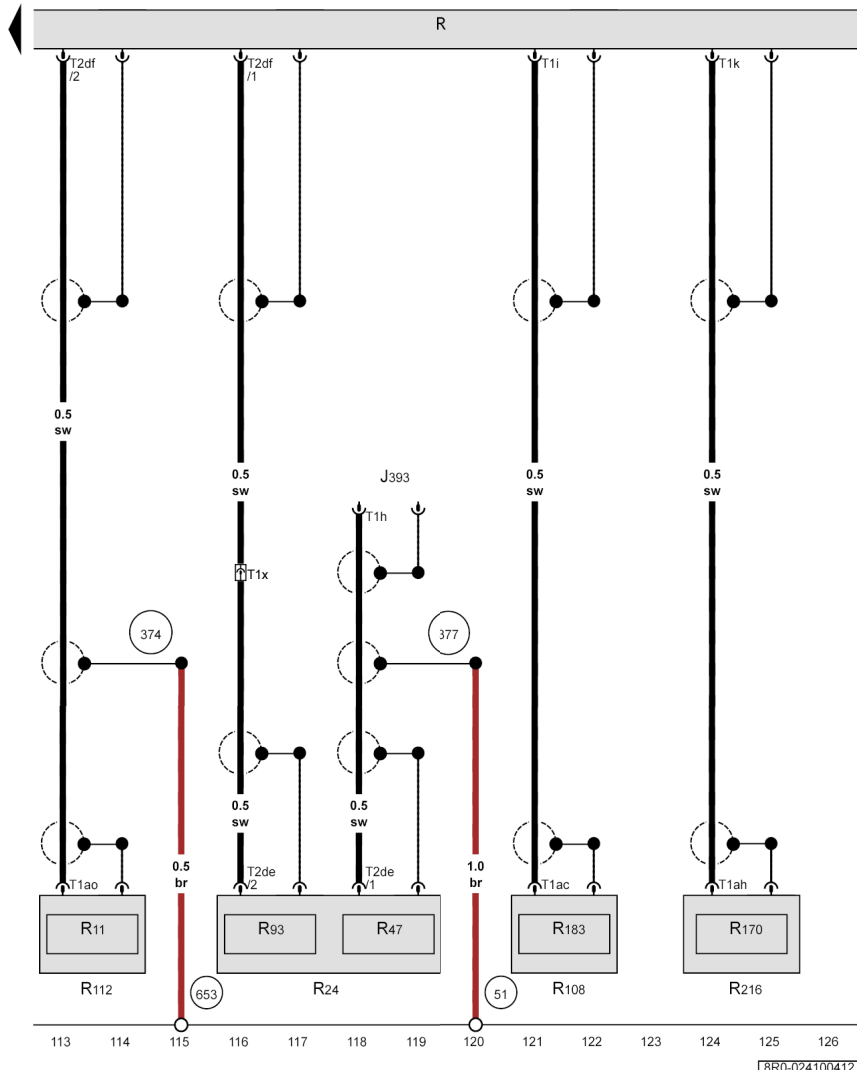
- J525 - Digital sound package control unit
- R - Radio
- R105 - Rear left mid-range loudspeaker
- R106 - Rear right mid-range loudspeaker
- R157 - Subwoofer in rear shelf
- T32h - 32-pin connector
- * - According to equipment

- 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

Audi Q5

Current Flow Diagram

No. 24 / 10



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

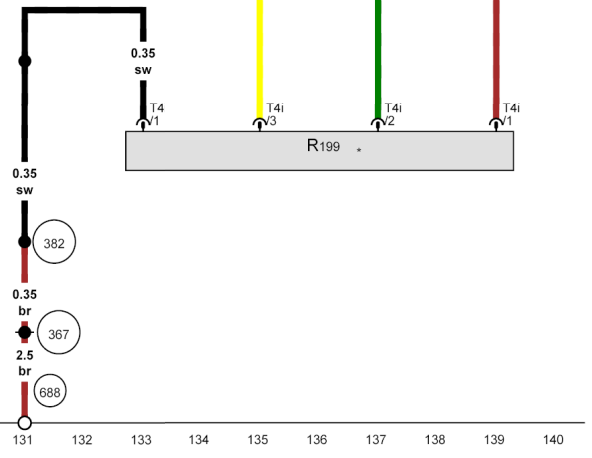
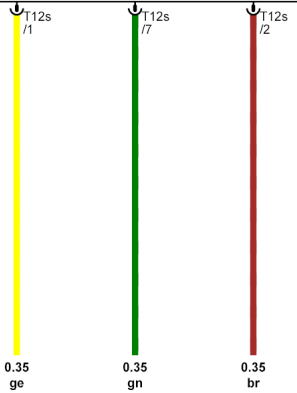
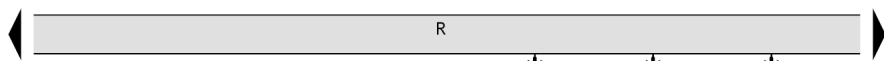
Radio, Aerial, Aerial amplifier, Central locking and anti-theft alarm system aerial, Radio aerial 2, Left aerial module, Aerial amplifier 3, Satellite aerial, Digital radio aerial, Roof aerial

- J393 - Convenience system central control unit
- R - Radio
- R11 - Aerial
- R24 - Aerial amplifier, Rear window, bottom left
- R47 - Central locking and anti-theft alarm system aerial
- R93 - Radio aerial 2
- R108 - Left aerial module, in left side window
- R112 - Aerial amplifier 3, on rear window
- R170 - Satellite aerial
- R183 - Digital radio aerial
- R216 - Roof aerial
- T1ac - Single connector
- T1ah - Single connector
- T1ao - Single connector
- T1h - Single connector
- T1i - Single connector
- T1k - Single connector
- T1x - Single connector, grey
- T2de - 2-pin connector
- T2df - 2-pin connector
- 51 - Earth point, on right in luggage compartment
- 374 - Earth connection 9, in main wiring harness
- 377 - Earth connection 12, in main wiring harness
- 653 - Earth point, on left D-pillar

Audi Q5

Current Flow Diagram

No. 24 / 11



Radio, Connection for external audio sources

- R - Radio
- R199 - Connection for external audio sources
- T4i - 4-pin connector
- T12s - 12-pin connector
- 367 - Earth connection 2, in main wiring harness
- 382 - Earth connection 17, in main wiring harness
- 688 - Earth point 2, on centre tunnel
- * - Only models with connection for external audio sources - AUX-IN socket

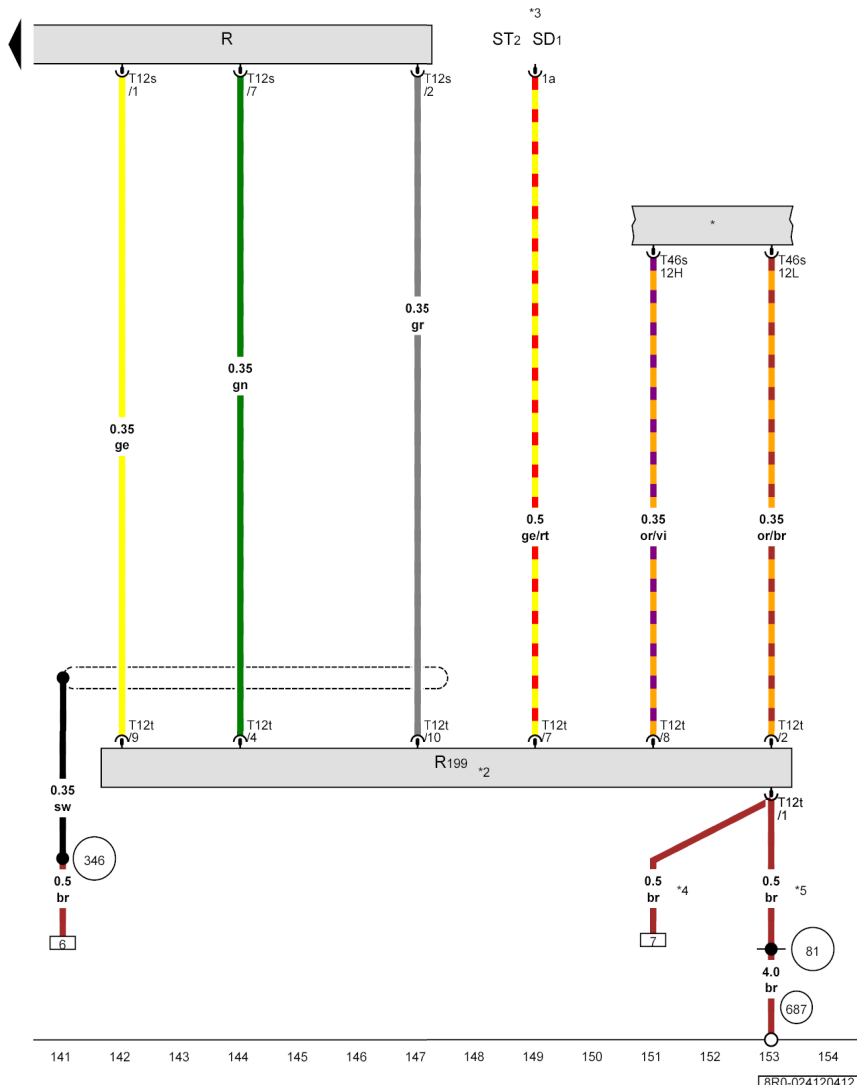
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[RRR.024110412]

Audi Q5

Current Flow Diagram

No. 24 / 12



Radio

- R - Radio
- R199 - Connection for external audio sources
- SD1 - Fuse 1 on fuse holder D
- ST2 - Fuse carrier 2
- T12s - 12-pin connector
- T12t - 12-pin connector
- T46s - 46-pin connector
- 81 - Earth connection 1, in dash panel wiring harness
- 346 - Earth connection (audio), in dash panel wiring harness
- 687 - Earth point 1, on centre tunnel
- * - see applicable current flow diagram
- *2 - Only models with connection for external audio sources - Audi music interface
- *3 - see applicable current flow diagram for fuse assignment
- *4 - Gradually discontinued
- *5 - gradual introduction

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