

Audi A8 Current Flow Diagram

No. 38 / 1
06.2013

Rear Seat Entertainment (RSE)
From January 2010

Audi A8

Current Flow Diagram

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Multimedia system operating unit 2,
Control unit 2 for information
electronics

E499 - Multimedia system operating
unit 2

J533 - Data bus diagnostic interface

J829 - Control unit 2 for information
electronics

SF3 - Fuse 3 in fuse holder F

ST6 - Fuse carrier 6

T8n - 8-pin connector, black

T8o - 8-pin connector, brown

T17v - 17-pin connector, in coupling
point for rear centre armrest,
red

T20i - 20-pin connector

T32f - 32-pin connector

Earth connection 21, in main
wiring harness

Earth connection 22, in main
wiring harness

Earth point 2, on centre tunnel

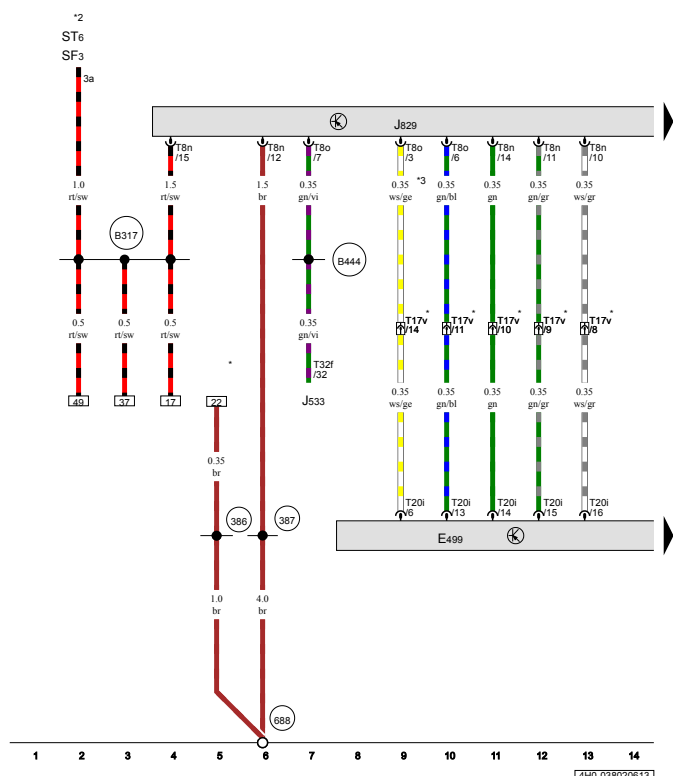
Positive connection 3 (30a)
in main wiring harness

Connection 1 (diagnosis), in
main wiring harness

- According to equipment

- see applicable current flow
diagram for fuse assignment

- Wake-up wire

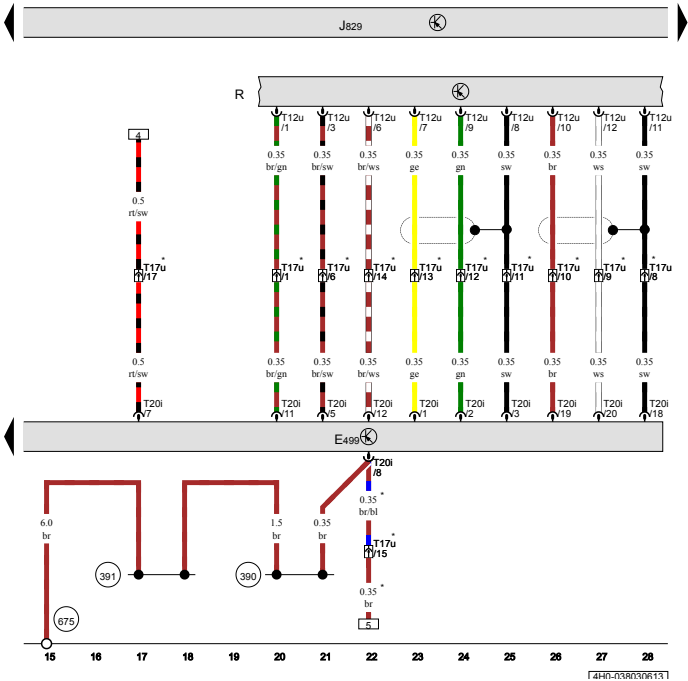


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Audi A8

Current Flow Diagram

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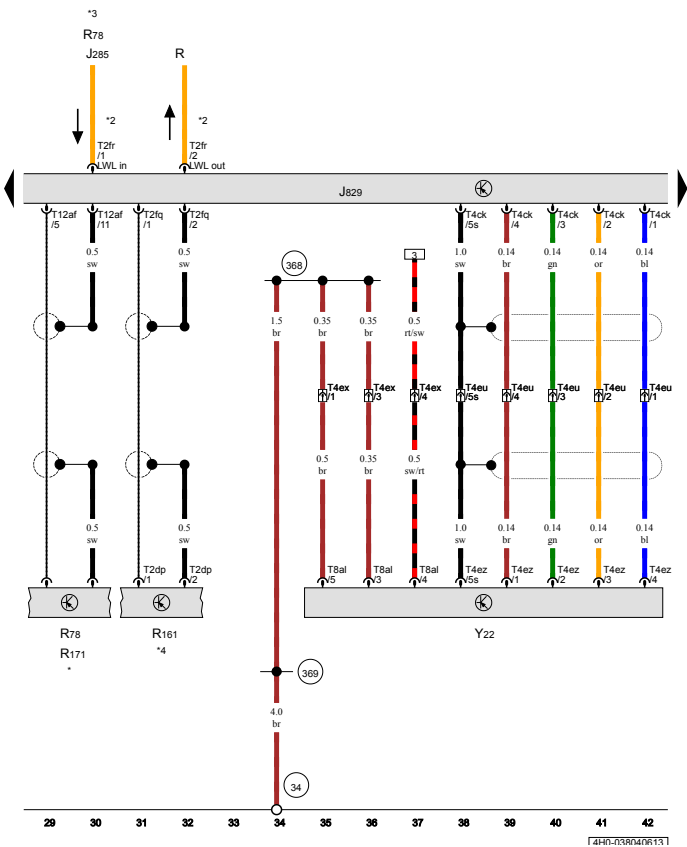


- Multimedia system operating unit 2, Control unit 2 for information electronics
- E499 - Multimedia system operating unit 2
- J829 - Control unit 2 for information electronics
- R - Radio
- T12u - 12-pin connector
- T17u - 17-pin connector, in coupling point for rear centre armrest, brown
- T20i - 20-pin connector
- 390 - Earth connection 25, in main wiring harness
- 391 - Earth connection 26, in main wiring harness
- 675 - Earth point 2, on right in luggage compartment
- * - According to equipment

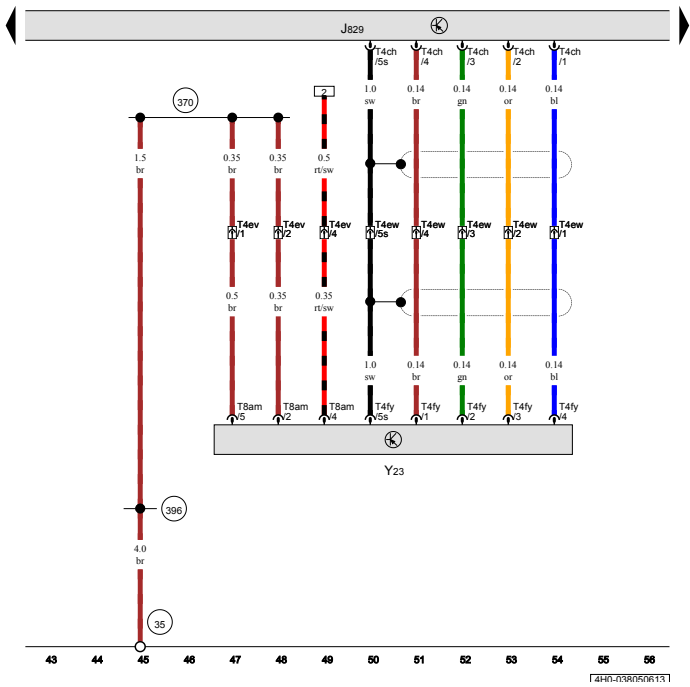
Audi A8

Current Flow Diagram

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- Control unit 2 for information electronics
- J285 - Control unit in dash panel insert
- J829 - Control unit 2 for information electronics
- R - Radio
- R78 - TV tuner
- R161 - DVD changer
- R171 - Digital TV tuner
- T2dp - 2-pin connector
- T2fq - 2-pin connector
- T2fr - 2-pin connector
- T4ck - 4-pin connector
- 4-pin connector, in coupling point for front seat, left, black
- T4eu -
- 4-pin connector, in coupling point for front seat, left, black
- T4ex -
- T4ez - 4-pin connector
- T8al - 8-pin connector
- T12af - 12-pin connector, blue
- Y22 - Multimedia system display unit 1
- Earth point, under driver seat
- 34 -
- Earth connection 3, in main wiring harness
- 368 - Earth connection 4, in main wiring harness
- 369 -
- * - see applicable current flow diagram
- *2 - Fibre optic cable (FOC)
- *3 - see applicable current flow diagram for data bus network
- *4 - Only models with DVD player



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Control unit 2 for information electronics

J829 - Control unit 2 for information electronics

T4ch - 4-pin connector

T4ev - 4-pin connector, in coupling point for front seat, right, black 📷

T4ew - 4-pin connector, in coupling point for front seat, right, black 📷

T4fy - 4-pin connector

T8am - 8-pin connector

Y23 - Multimedia system display unit 2

35 - Earth point, under front passenger seat 📷

370 - Earth connection 5, in main wiring harness

396 - Earth connection 31, 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

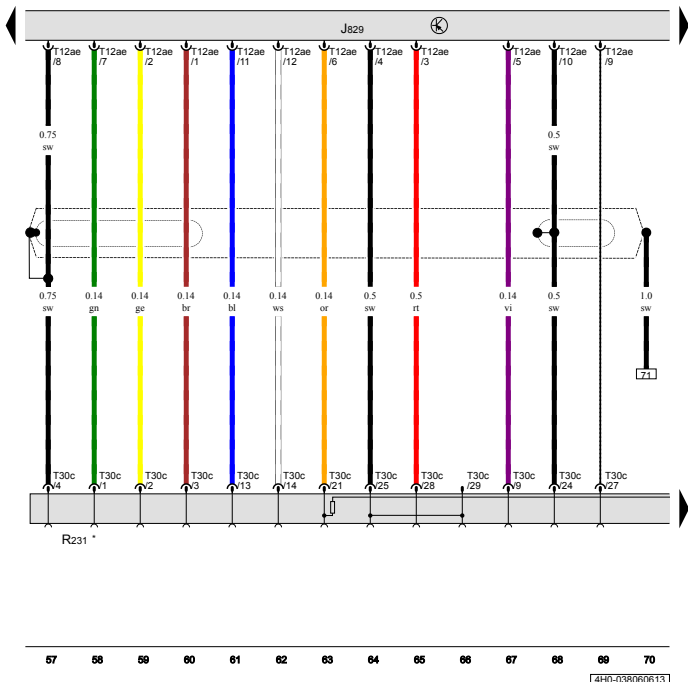
or = orange

rs = pink

Audi A8

Current Flow Diagram

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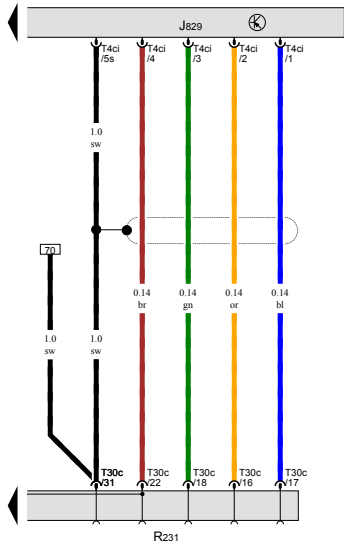


- Control unit 2 for information electronics, Connection 2 for external audio sources
- J829 - Control unit 2 for information electronics
- R231 - Connection 2 for external audio sources
- T12ae - 12-pin connector, green
- T30c - 30-pin connector, black
- Only models with connection for external audio sources - Audi music interface

- 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 A8 Current Flow Diagram

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- Control unit 2 for information electronics, Connection 2 for external audio sources
- J829 - Control unit 2 for information electronics
- R231 - Connection 2 for external audio sources
- T4ci - 4-pin connector
- T30c - 30-pin connector, black

- 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