

Radio and navigation system (RNS), with digital sound package (DSP), telephone and CD changer,

from May 2003

Notes:

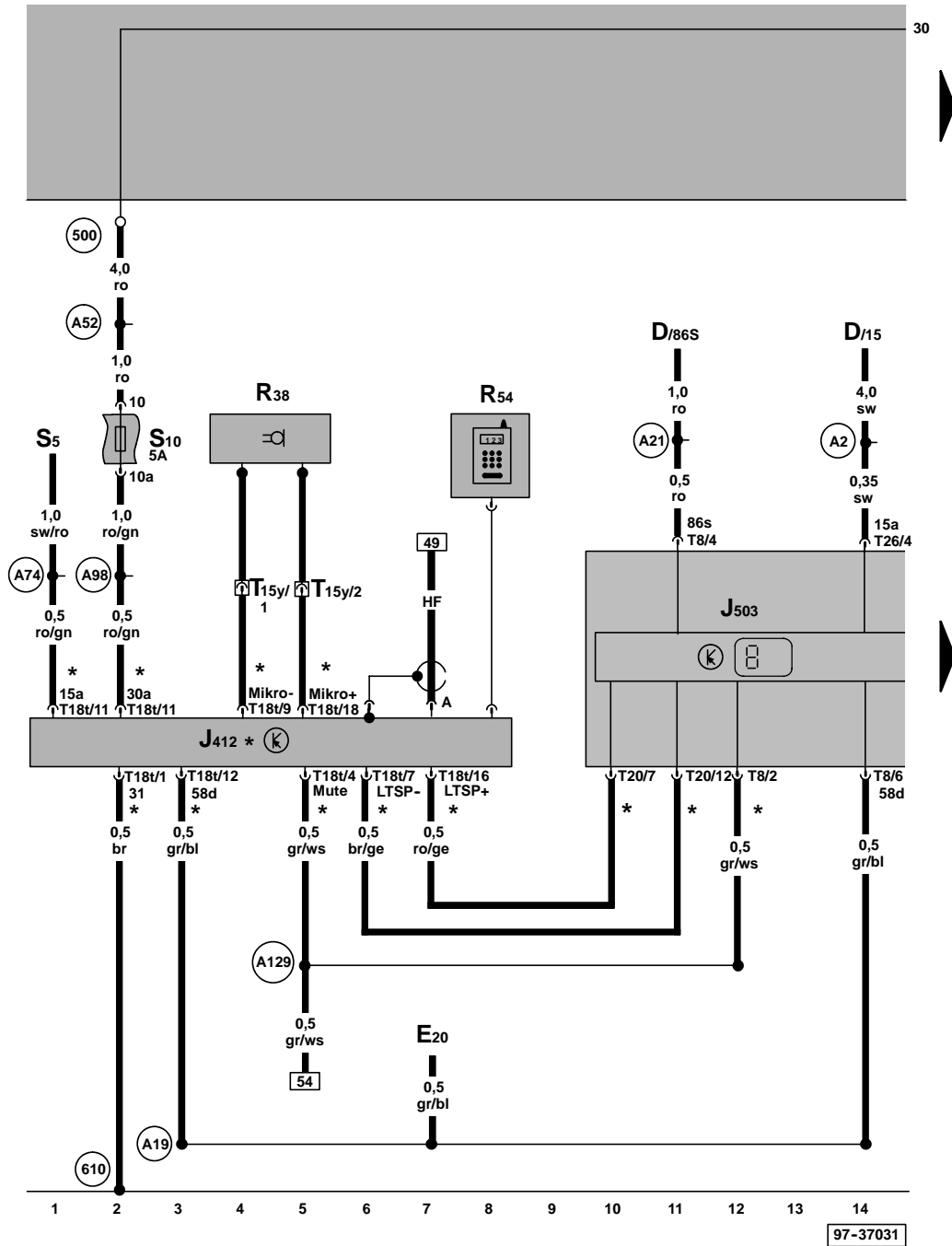
Information concerning

- ◆ *Relay locations and fuse assignment*
- ◆ *Multi-pin connectors*
- ◆ *Control units and relays*
- ◆ *Earth connections*

⇒ *Fitting locations overview!*

Information concerning

- ◆ *Fault finding programs*
- ⇒ *Guided fault finding*



Control unit with display for radio and navigation ,
mobile telephone operating electronics control
unit, telephone microphone, mobile telephone

- D - Ignition/starter switch
- E20 - Switches and instruments illumination regulator
- J412 - Mobile telephone operating electronics control unit
- J503 - Control unit with display for radio and navigation
- R38 - Telephone microphone
- R54 - Mobile telephone
- S5 - Fuse in relay plate fuse holder
- S10 - Fuses in relay plate fuse holder
- T8 - 8-pin connector, black
- T15y - 15-pin connector, green
- T18t - 18-pin connector, black
- T20 - 20-pin connector
- T26 - 26-pin connector, black

- (500) - Screw connection 1 (30), on relay plate
- (610) - Earth point (audio), in front under centre console
- (A2) - Positive connection (15), in dash panel wiring harness
- (A19) - Connection (58d), in dash panel wiring harness
- (A21) - Connection (86s), in dash panel wiring harness
- (A52) - Positive connection 2 (30), in dash panel wiring harness
- (A74) - Connection (15a, fuse 5), in dash panel wiring harness
- (A98) - Positive connection 4 (30), in dash panel wiring harness
- (A129) - Connection (muting), in dash panel wiring harness

ws = white
sw = black
ro = red
br = brown
gn = green
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li = lilac
ge = yellow
or = orange

* - Applies only to models with a telephone

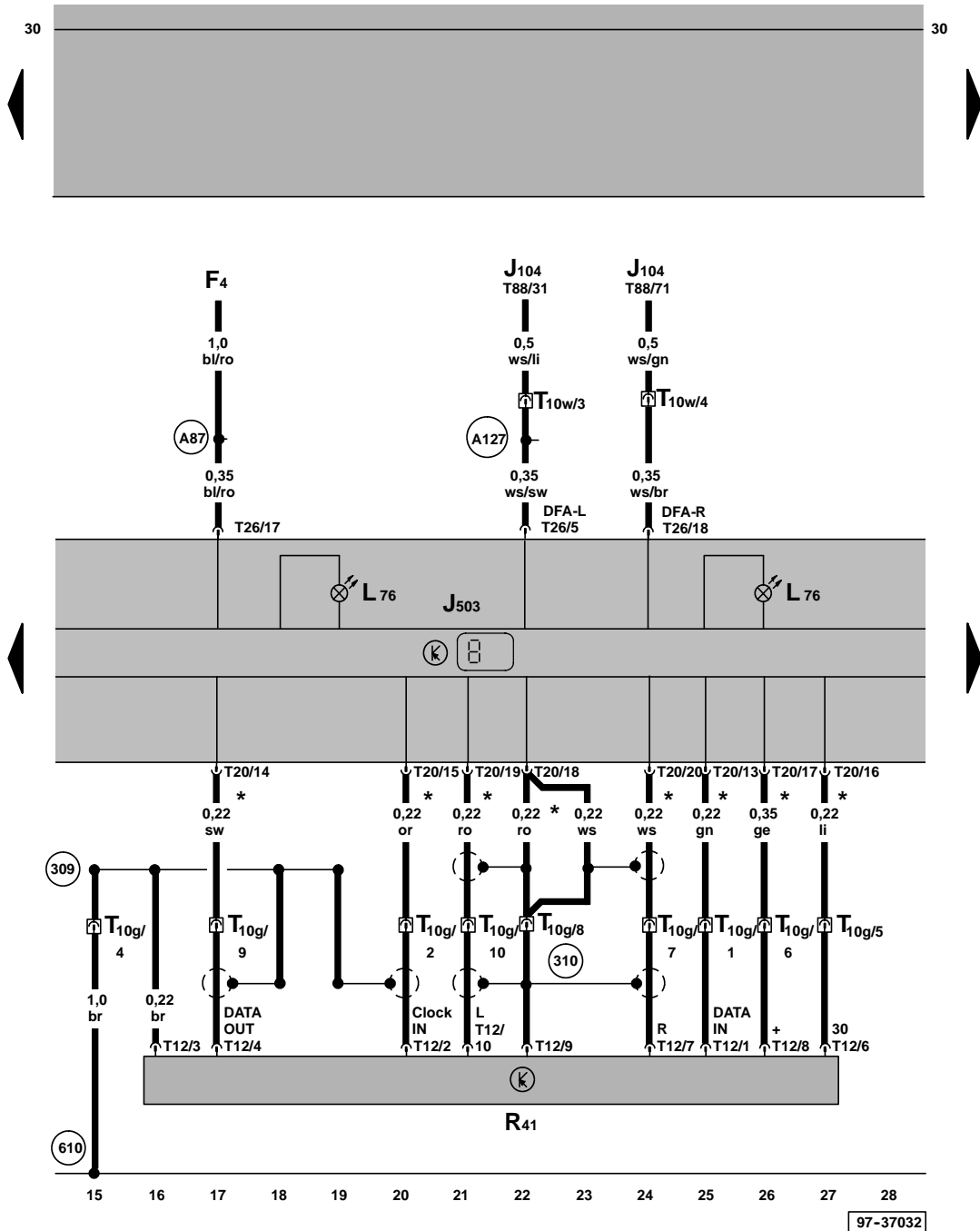
Control unit with display for radio and navigation, CD changer

- F4 - Reversing light switch
- J104 - ABS and EDL control unit
- J503 - Control unit with display for radio and navigation
- L76 - Button illumination
- R41 - CD changer
- T10g - 10-pin connector, dark brown, coupling station left A-pillar
- T10w - 10-pin connector, grey, right A-pillar coupling station
- T12 - 12-pin connector, red, on CD changer
- T20 - 20-pin connector
- T26 - 26-pin connector, black
- T88 - 88-pin connector, on ABS control unit

- 309 - Earth connection 1, screening in CD changer wiring harness
- 310 - Earth connection 2, screening in CD changer wiring harness
- 610 - Earth point (audio), in front under centre console
- A87 - Connection (RF (reversing light)), in dash panel wiring harness
- A127 - Connection (rear left speed sensor), in dash panel wiring harness

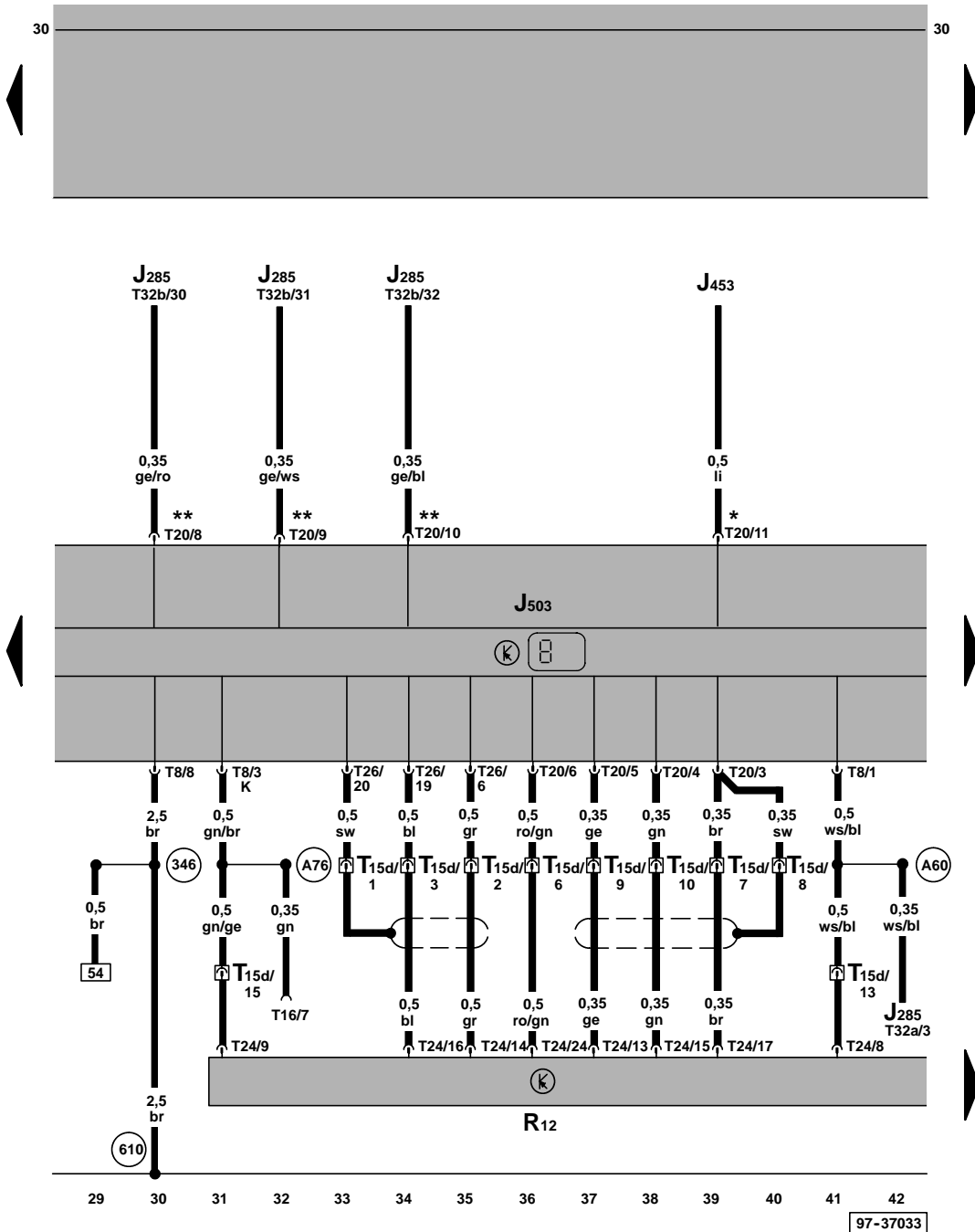
* - Only with CD changer

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97-37032

Control unit with display for radio and navigation, diagnostic socket



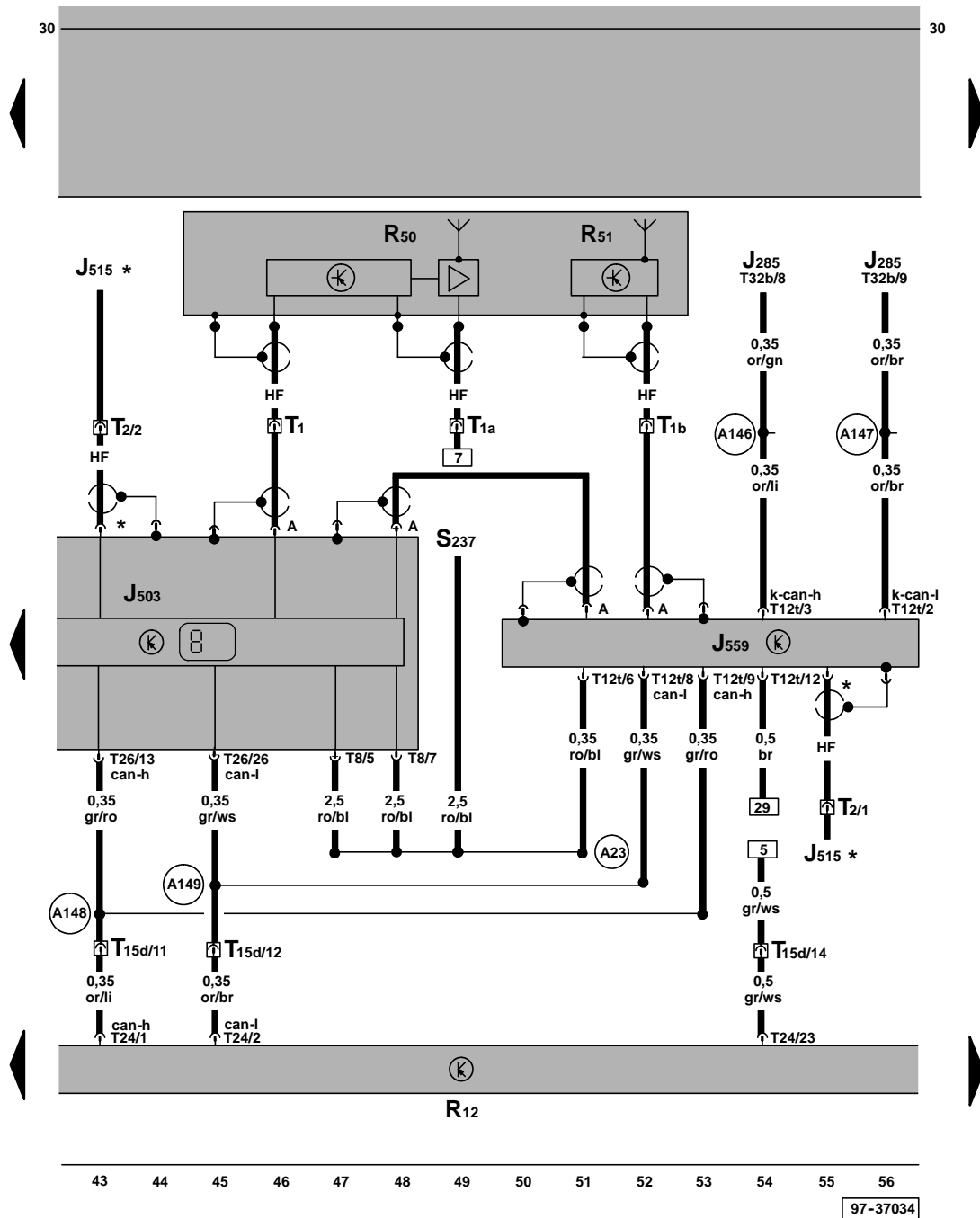
- J285 - Control unit with display in dash panel insert
- J453 - Multi-function steering wheel control unit
- J503 - Control unit with display for radio and navigation
- R12 - Amplifier
- T8 - 8-pin connector, black
- T15d - 15-pin connector, white, coupling station left A-pillar for estate, coupling station right A-pillar for saloon
- T16 - 16-pin connector, diagnostic socket near handbrake lever
- T20 - 20-pin connector
- T24 - 24-pin connector, on amplifier
- T26 - 26-pin connector, black
- T32a - 32-pin connector, blue, on dash panel insert
- T32b - 32-pin connector, green, on dash panel insert

- 346 - Earth connection (audio), in dash panel wiring harness
- 610 - Earth point (audio), in front under centre console
- A60 - Connection (speed signal), in instruments wiring harness
- A76 - Connection (diagnosis wire K), in dash panel wiring harness

- * - Only models with multi-function steering wheel
- ** - Only models with multi-function display

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Display and traffic information control unit , amplifier, navigation and radio/telephone aerial



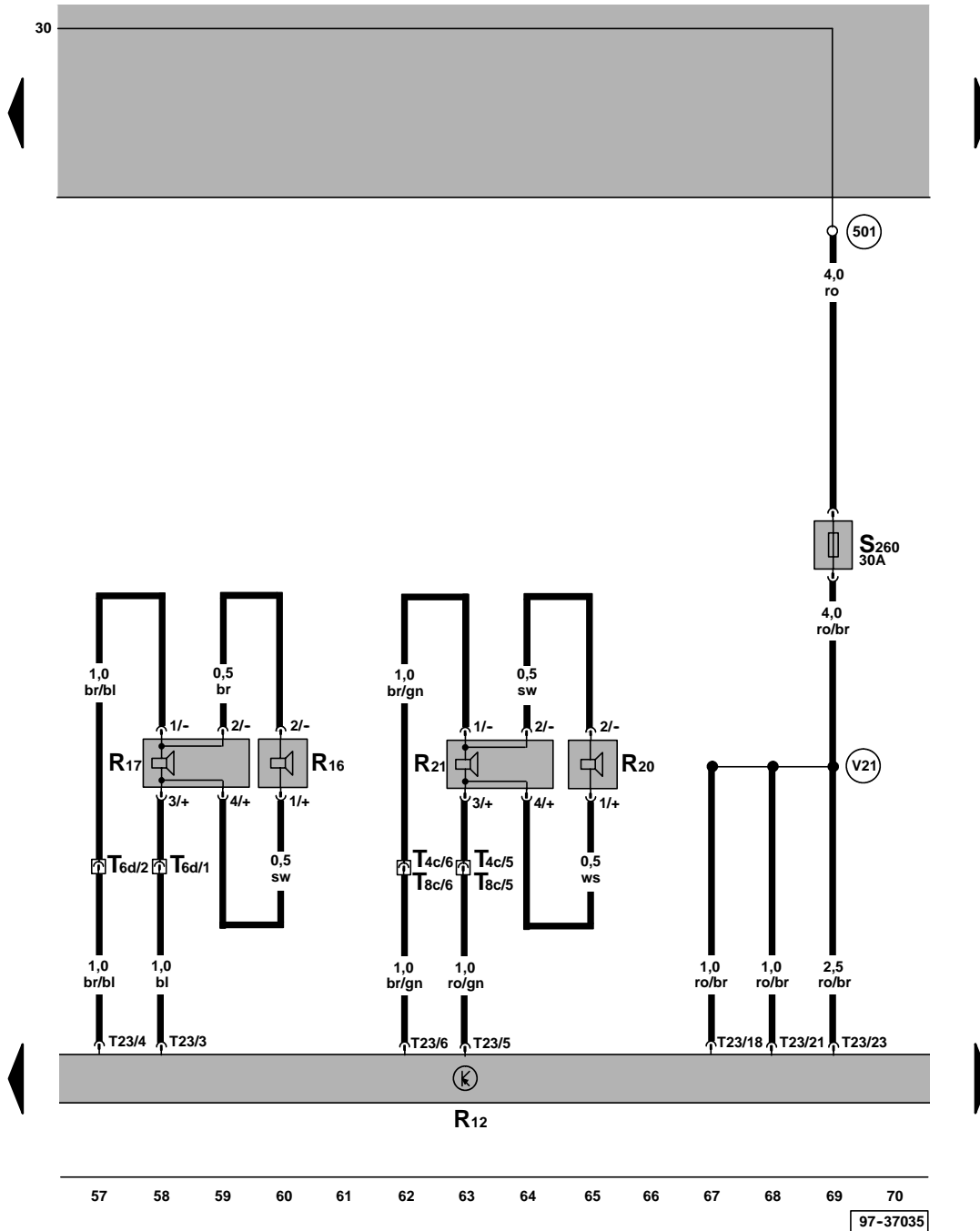
- J285 - Control unit with display in dash panel insert
- J503 - Control unit with display for radio and navigation
- J515 - Aerial selection control unit *
- J559 - Traffic information control unit
- R12 - Amplifier
- R50 - Navigation aerial (GPS)
- R51 - Radio and telephone aerial
- S237 - Fuse in fuse holder
- T1 - Single connector, near roof aerial
- T1a - Single connector, near roof aerial
- T1b - Single connector, near roof aerial
- T2 - 2-pin connector*
- T8 - 8-pin connector, black
- T12t - 12-pin connector, black, on tuner box
- T15d - 15-pin connector, white, coupling station left A-pillar for estate, coupling station right A-pillar for saloon
- T24 - 24-pin connector, on amplifier
- T26 - 26-pin connector, black
- T32b - 32-pin connector, green, on dash panel insert
- (A23) - Connection (30a1), in dash panel wiring harness
- (A146) - Connection (convenience CAN bus, high), in dash panel wiring harness
- (A147) - Connection (convenience CAN bus, low), in dash panel wiring harness
- (A148) - Connection (navigation CAN bus, high), in dash panel wiring harness
- (A149) - Connection (navigation CAN bus, low), in dash panel wiring harness

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* - Only with aerial selection

Amplifier, treble loudspeakers, bass loudspeakers

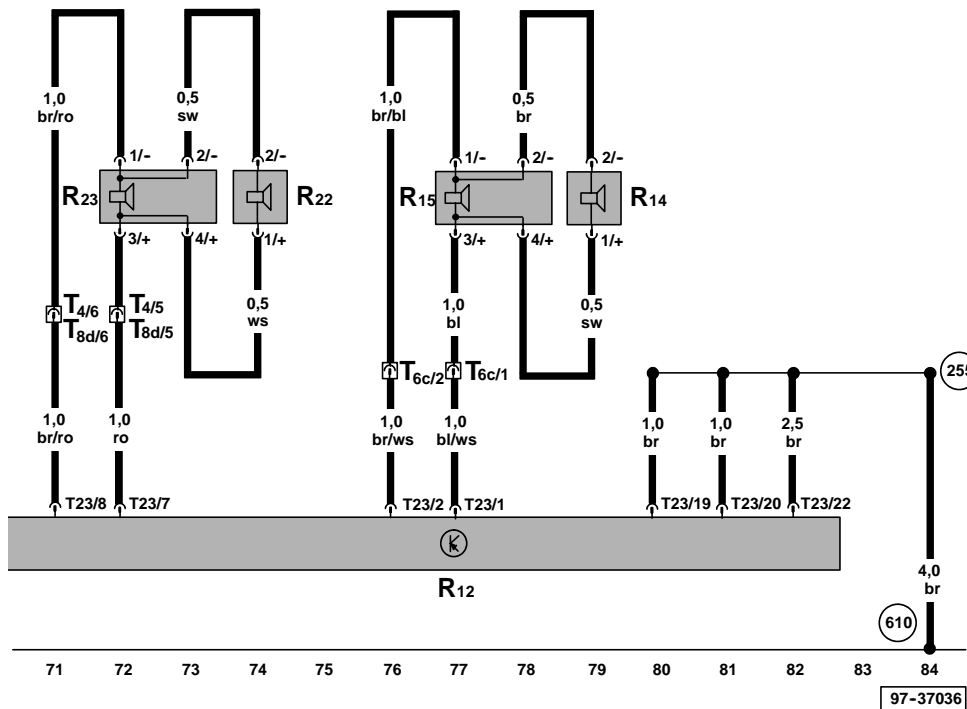
- R12 - Amplifier
- R16 - Rear right treble loudspeaker
- R17 - Rear right bass loudspeaker
- R20 - Front left treble loudspeaker
- R21 - Front left bass loudspeaker
- S260 - DSP amplifier fuse
- T4c - 4-pin connector, black, coupling station left A-pillar
- T6d - 6-pin connector, red, right B-pillar
- T8c - 8-pin connector, black, coupling station left A-pillar
- T23 - 23-pin connector
- (501) - Screw connection 2 (30), on relay plate
- (V21) - Positive connection (30), in radio/amplifier wiring harness



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Amplifier, treble loudspeakers, bass loudspeakers

- R12 - Amplifier
- R14 - Rear left treble loudspeaker
- R15 - Rear left bass loudspeaker
- R22 - Front right treble loudspeaker
- R23 - Front right bass loudspeaker
- T4 - 4-pin connector, black, coupling station right A-pillar
- T6c - 6-pin connector, red, left B-pillar
- T8d - 8-pin connector, black, coupling station right A-pillar
- T23 - 23-pin connector
- (255) - Earth connection 1, in radio wiring harness
- (610) - Earth point (audio), in front under centre console



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