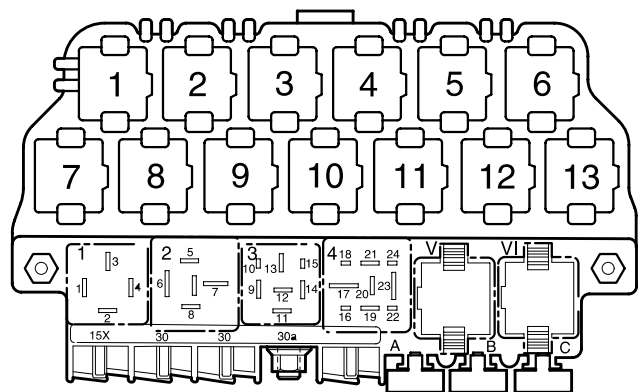


Headlight washer system

from May 2000

For alternatives to relay and fuse positions as well as multi-pin connector wiring - see "Fitting locations" section.



97-14163

Relay locations on the 13 position additional relay carrier above the relay plate:

Relay locations on relay plate:

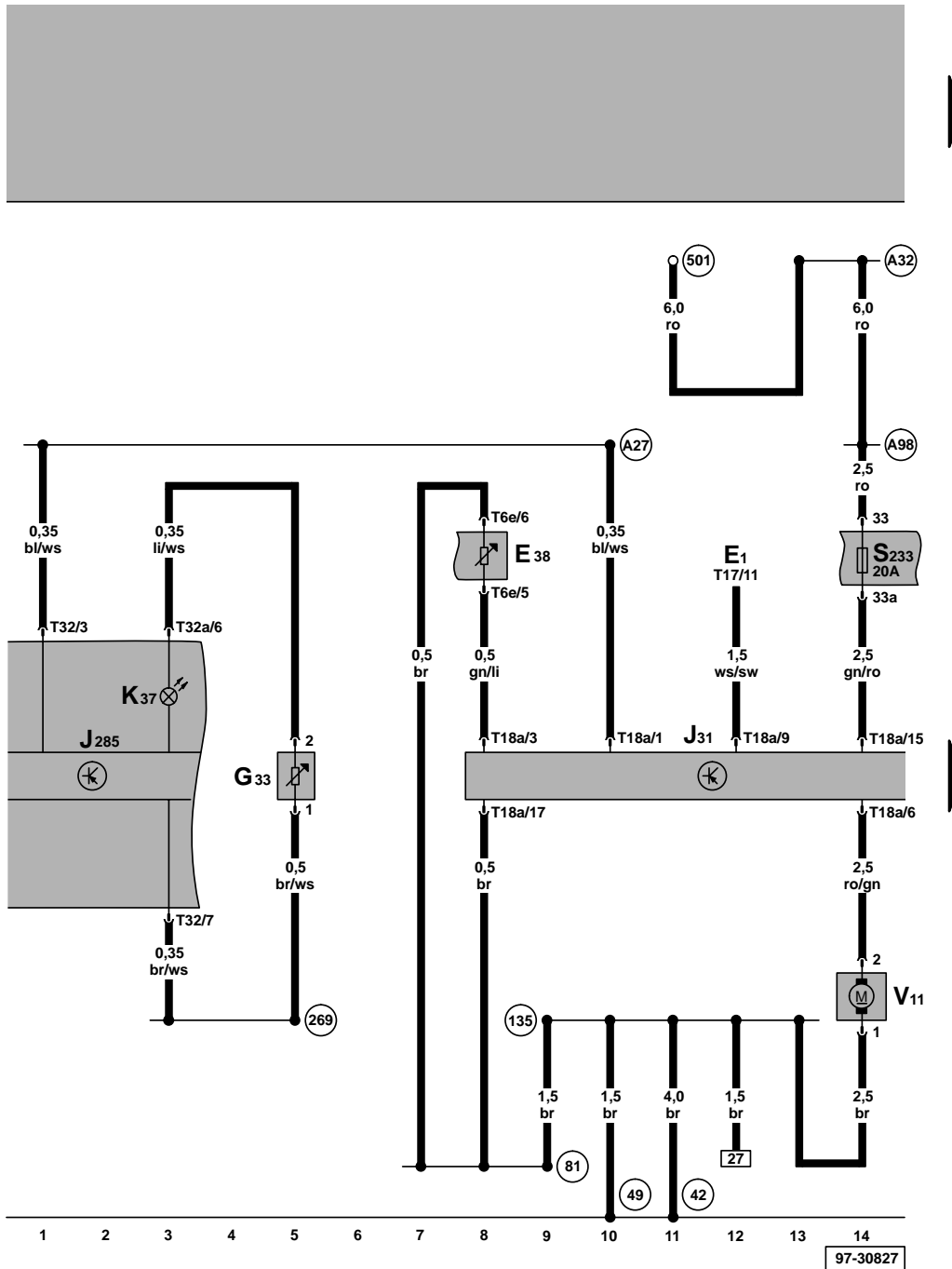
- V** Automatic intermittent wash/wipe relay (389)
- VI**

Note:

The number in brackets behind the part designation denotes the control number on the housing.

Fuse colours

- 30 A – green
- 25 A – white
- 20 A – yellow
- 15 A – blue
- 10 A – red
- 7.5 A – brown
- 5 A – beige
- 3 A – purple



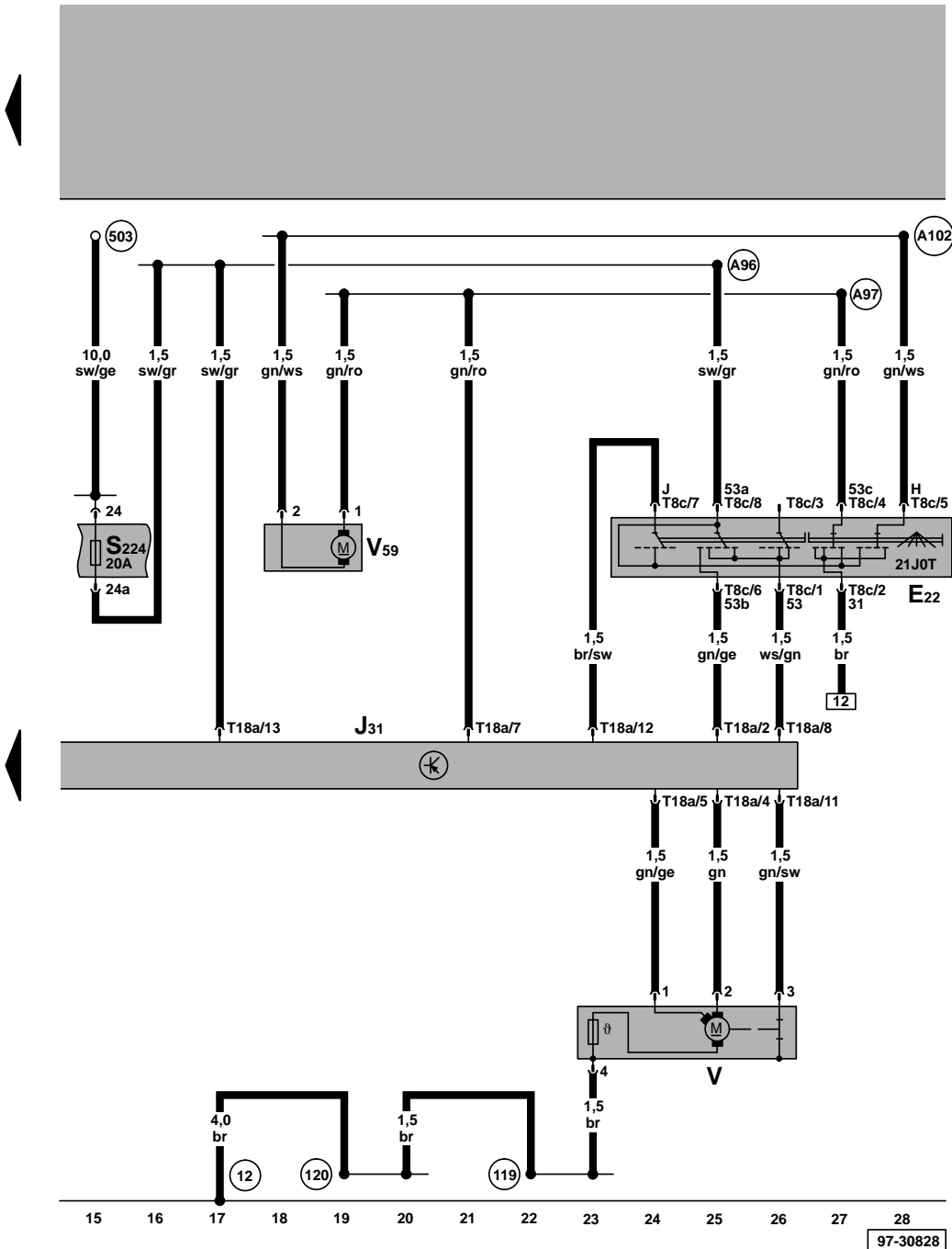
Automatic intermittent wash/wipe relay, intermittent wiper control, headlight washer system pump, windscreen washer fluid level sender

- E1 - Lighting switch
- E38 - Intermittent wiper control
- G33 - Windscreen washer fluid level sender
- J31 - Automatic intermittent wash/wipe relay, on relay plate
- J285 - Control unit with display in dash panel insert
- K37 - Windscreen washer fluid level warning lamp
- S233 - Fuse in fuse box
- T6e - 6-pin connector
- T17 - 17-pin connector, on lighting switch
- T18a - 18-pin connector
- T32 - 32-pin connector, blue
- T32a - 32-pin connector, green
- V11 - Headlight washer system pump

- (42) - Earth point, next to steering column
- (49) - Earth point, on steering column
- (81) - Earth connection -1-, in dash panel wiring harness
- (135) - Earth connection -2-, in dash panel wiring harness
- (269) - Earth connection (sender earth) -1-, in dash panel wiring harness
- (501) - Screw connection -2- (30), on relay plate
- (A27) - Connection (speed signal), in dash panel wiring harness
- (A32) - Positive (+) connection (30), in dash panel wiring harness
- (A98) - Positive (+) connection -4- (30), in dash panel wiring harness

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

Intermittent wiper switch, windscreen wiper motor, automatic intermittent wash/wipe relay, windscreen and rear window washer pump



- E22 - Intermittent wiper switch
- J31 - Automatic intermittent wash/wipe relay, on relay plate
- S224 - Fuse in fuse box
- T8c - 8-pin connector
- T18a - 18-pin connector
- V - Windscreen wiper motor
- V59 - Windscreen and rear window washer pump

- (12) - Earth point, in engine compartment, left
- (119) - Earth connection -1-, in headlight wiring harness
- (120) - Earth connection -2-, in headlight wiring harness
- (503) - Screw connection (75x), on relay plate
- (A96) - Connection (53a), in dash panel wiring harness
- (A97) - Connection (53), in dash panel wiring harness
- (A102) - Connection (windscreen wiper), in dash panel wiring harness

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