

Golf/Bora

Current Flow Diagram

No. 1 / 1

Edition 12.1999

Base equipment

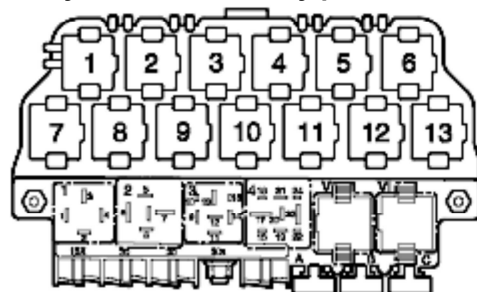
From October 1997

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

Relay locations on 13 position additional relay

carrier above the relay plate:

Relay locations on relay plate:



1 - Dual tone horn relay (53)

2 - Relief relay for X contact (18)

V,VI - Automatic intermittent wash/wipe relay (377)



Note:

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

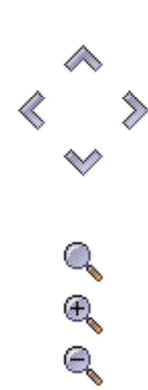
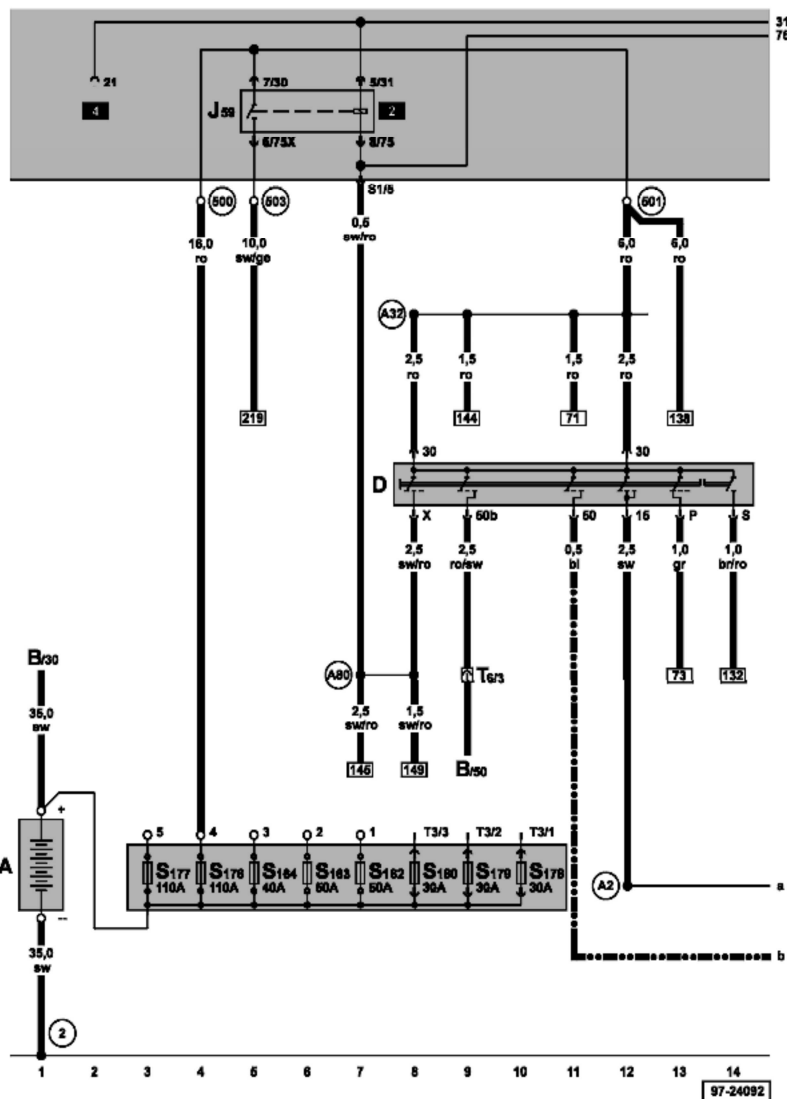
Fuse colours

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

Golf/Bora

Current Flow Diagram

No. 1 / 2



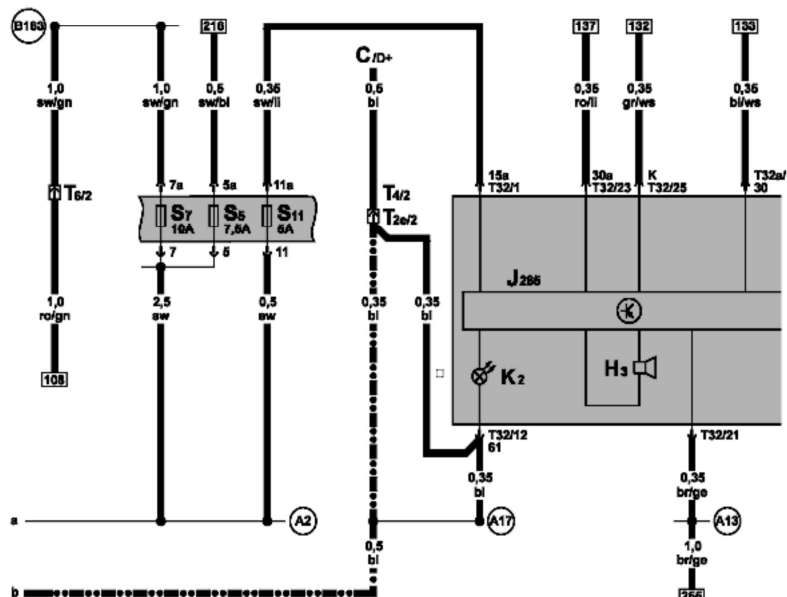
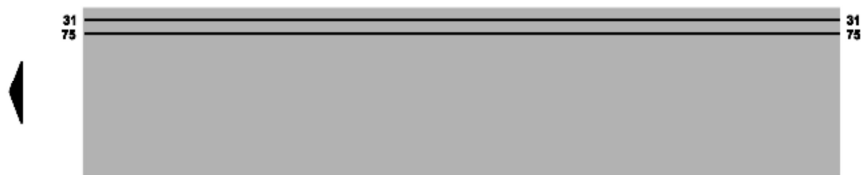
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

- Battery, ignition/starter switch, relief relay for X contact**
- A - Battery
 - B - Starter
 - D - Ignition/starter switch
 - J59 - Relief relay for X contact
 - S162 - Fuse -1- (30) in battery fuse holder
 - S163 - Fuse -2- (30) in battery fuse holder
 - S164 - Fuse -3- (30) in battery fuse holder
 - S176 - Fuse -4- (30) in battery fuse holder
 - S177 - Fuse -5- (30) in battery fuse holder
 - S178 - Fuse -6- (30) in battery fuse holder
 - S179 - Fuse -7- (30) in battery fuse holder
 - S180 - Fuse -8- (30) in battery fuse holder
 - T3 - 3-pin connector
 - T6 - 6-pin connector, brown, in protective housing for connectors, on left in plenum chamber
 - 2 - Earth strap, gearbox - body
 - 500 - Screw connection -1- (30), on relay plate
 - 501 - Screw connection -2- (30), on relay plate
 - 503 - Screw connection (75x), on relay plate
 - A2 - Positive (+) connection (15), in dash panel wiring harness
 - A32 - Positive connection (30), in dash panel wiring harness
 - A80 - Connection -1- (X), in dash panel wiring harness
 - ...- - Not on vehicles after May 1998

Golf/Bora

Current Flow Diagram

No. 1 / 3



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

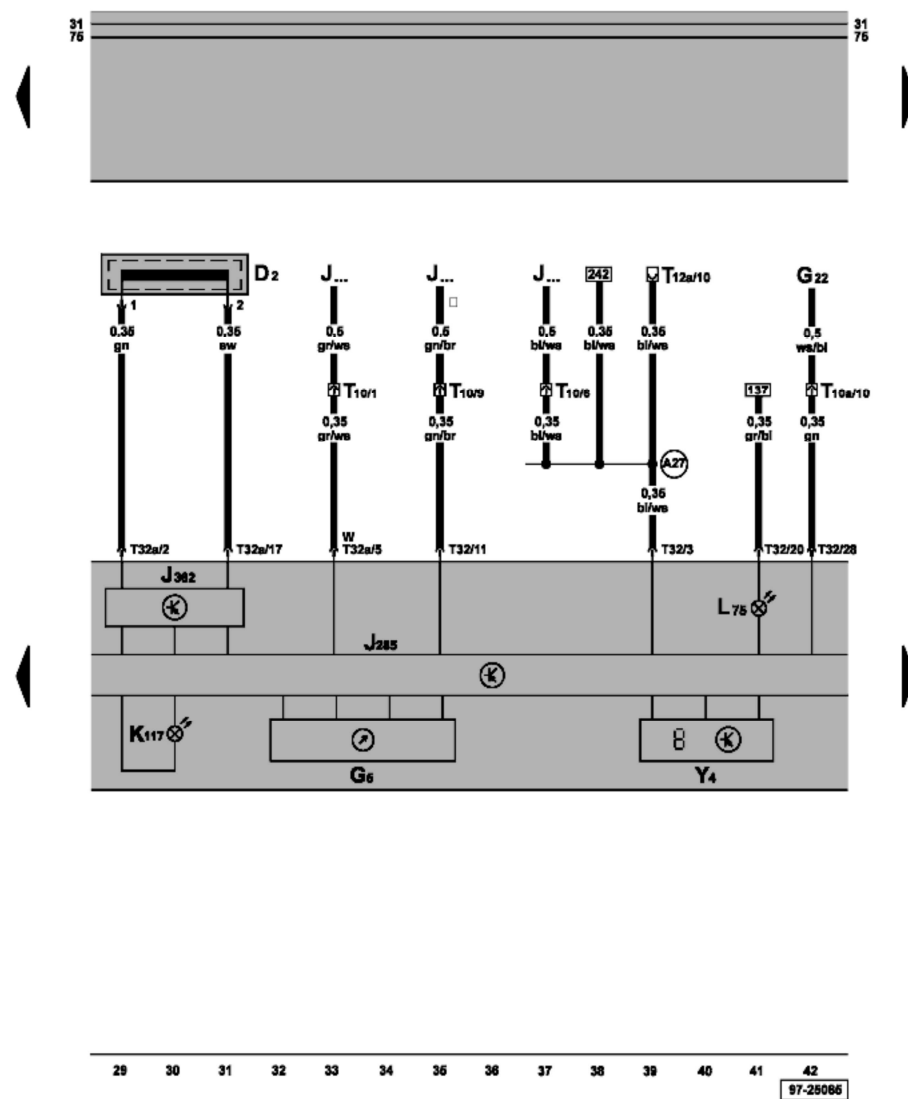
Dash panel insert

- C - Alternator
- H3 - Buzzer
- J285 - Control unit with display in dash panel insert
- K2 - Alternator warning lamp
- S5 - Fuse in relay plate fuse box
- S7 - Fuse in relay plate fuse box
- S11 - Fuse in relay plate fuse box
- T2e - 2-pin connector, near starter (on vehicles not fitted with air conditioner)
- T4 - 4-pin connector, near starter (on vehicles fitted with air conditioner)
- T6 - 6-pin connector, brown, in protective housing for connectors, on left in plenum chamber
- T32 - 32-pin connector, blue
- A2 - Positive (+) connection (15), in dash panel wiring harness
- A13 - Connection (door contact switch), in dash panel wiring harness
- A17 - Connection (61), in dash panel wiring harness (not on vehicles after May 1998)
- B163 - Positive connection -1- (15), in interior wiring harness
- * - On vehicles from May 1998
- ...- - Not on vehicles after May 1998

Golf/Bora

Current Flow Diagram

No. 1 / 4



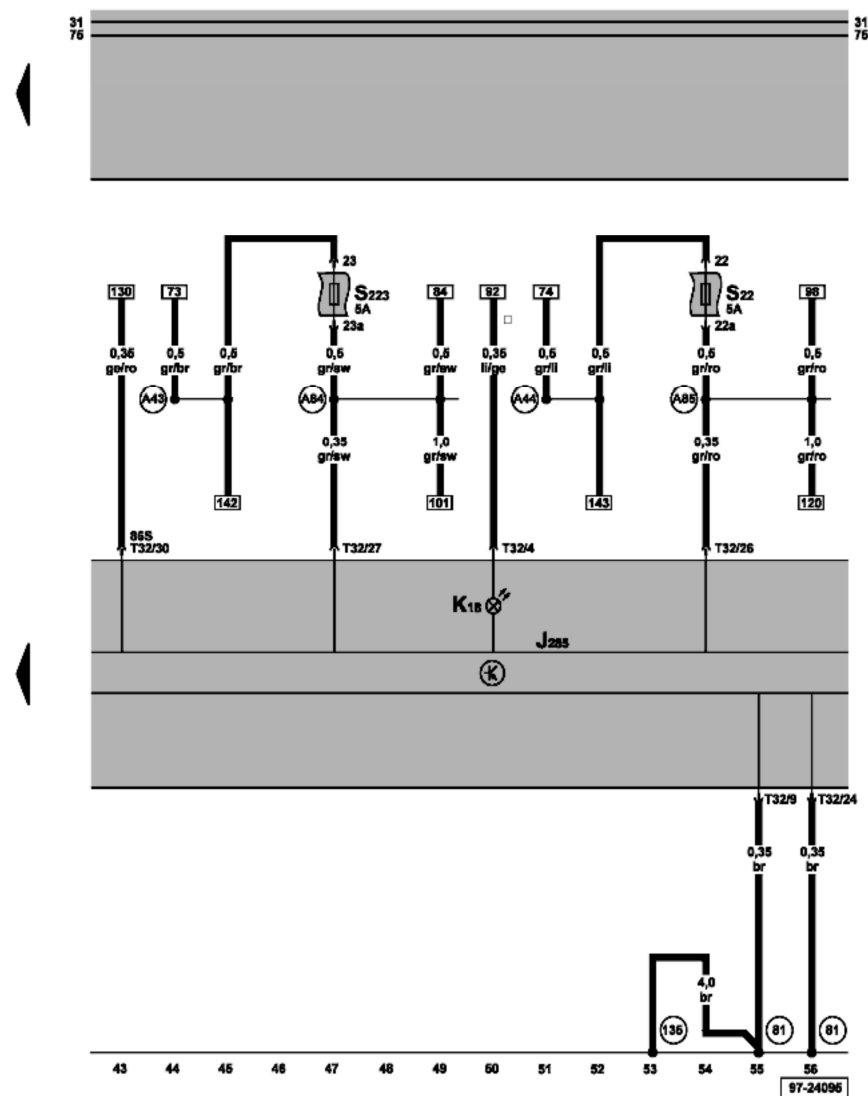
Dash panel insert, immobilizer, rev. counter, odometer

- D2 - Immobilizer reading coil
- G5 - Rev. counter
- G22 - Speedometer sender in gearbox
- J285 - Control unit with display in dash panel insert
- J362 - Immobilizer control unit
- J... - Engine control unit
- K117 - Immobilizer warning lamp
- L75 - Digital display illumination
- T10 - 10-pin connector, orange, in protective housing for connectors, on left in plenum chamber
- T12a - 12-pin connector, only with Climatronic
- T32 - 32-pin connector, blue
- T32a - 32-pin connector, green
- Y4 - Odometer display
- A20 - Connection (speed signal), in dash panel wiring harness
- * - Engine speed signal from engine control unit

Golf/Bora

Current Flow Diagram

No. 1 / 5



Dash panel insert, warning lamp for trailer towing

- J285 - Control unit with display in dash panel insert
- K18 - Trailer operation warning lamp
- S22 - Fuse in relay plate fuse box
- S223 - Fuse in fuse holder
- T32 - 32-pin connector, blue
- 81 - Earth connection -1-, in dash panel wiring harness
- 135 - Earth connection -2-, in dash panel wiring harness
- A43 - Connection (57L), in dash panel wiring harness
- A44 - Connection (57r), in dash panel wiring harness
- A84 - Connection (58L), in dash panel wiring harness
- A85 - Connection (58R), in dash panel wiring harness
- * - On vehicles from May 1998

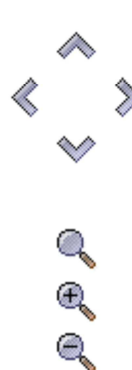
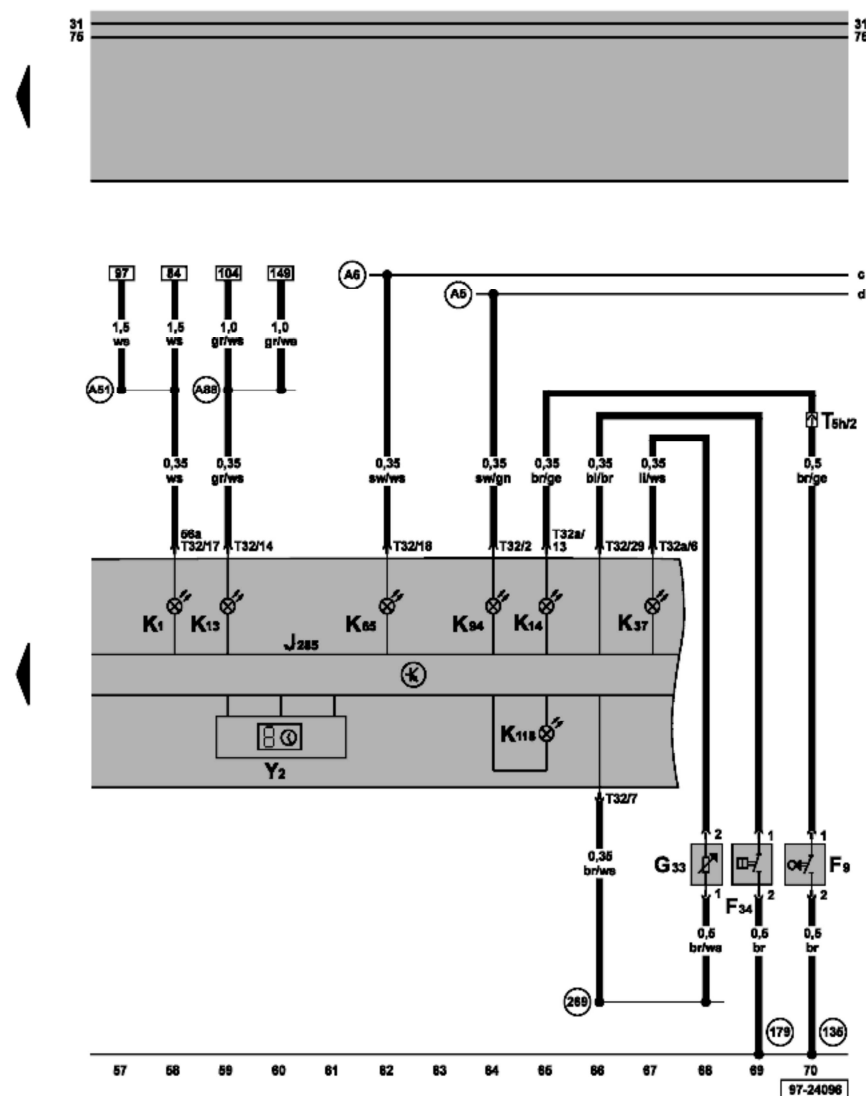
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 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

97-24096

Golf/Bora

Current Flow Diagram

No. 1 / 6



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

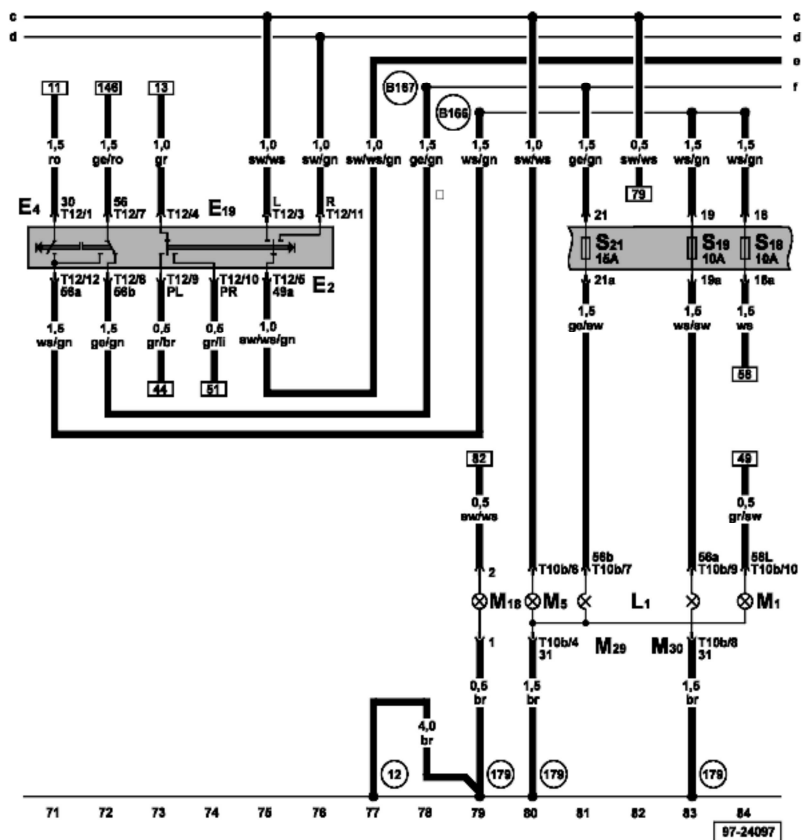
Dash panel insert, handbrake warning, brake fluid level warning contact, turn signal warning lamps, headlight main beam warning lamp, rear fog light warning lamp, digital clock

- F9 - Handbrake warning switch
- F34 - Brake fluid level warning contact
- G33 - Windscreen washer fluid level sender
- J285 - Control unit with display in dash panel insert
- K1 - Main beam warning lamp
- K13 - Rear fog light warning lamp
- K14 - Handbrake warning lamp
- K37 - Windscreen washer fluid level warning lamp
- K65 - Left turn signal warning lamp
- K94 - Right turn signal warning lamp
- K118 - Brake system warning lamp
- T5h - 5-pin connector, near lower left A pillar, entwined in wiring harness
- T32 - 32-pin connector, blue
- T32a - 32-pin connector, green
- Y2 - Digital clock
- 135 - Earth connection -2-, in dash panel wiring harness
- 179 - Earth connection, in left headlight wiring harness
- 269 - Earth connection (sender earth) -1-, in dash panel wiring harness
- A5 - Positive (+) connection (right turn signal), in dash panel wiring harness
- A6 - Positive (+) connection (left turn signal), in dash panel wiring harness
- A51 - Connection (56), in dash panel wiring harness
- A88 - Connection (RFL), in dash panel wiring harness

Golf/Bora

Current Flow Diagram

No. 1 / 7



Turn signal switch, headlight dip/flasher switch, parking light switch, front headlight, front left turn signal

- E2 - Turn signal switch
- E4 - Headlight dipper/flasher switch
- F19 - Parking light switch
- L1 - Twin filament bulb/sealed beam insert, left *
- M1 - Side light bulb, left
- M5 - Turn signal bulb, front left
- M18 - Side turn signal bulb, left
- M29 - Dipped beam bulb, left (only on Golf)
- M30 - Main beam bulb, left (only on Golf)
- S18 - Fuse in relay plate fuse box
- S19 - Fuse in relay plate fuse box
- S21 - Fuse in relay plate fuse box
- T10b - 10-pin connector, on left headlight
- T12 - 12-pin connector
- 12 - Earth point, in engine compartment, left

- 179 - Earth connection, in left headlight wiring harness
- B166 - Connection (56a), in interior wiring harness
- B167 - Connection (56b), in interior wiring harness

* - Only on Bora

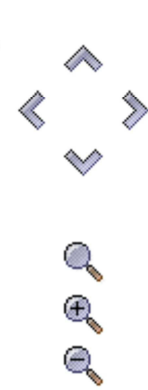
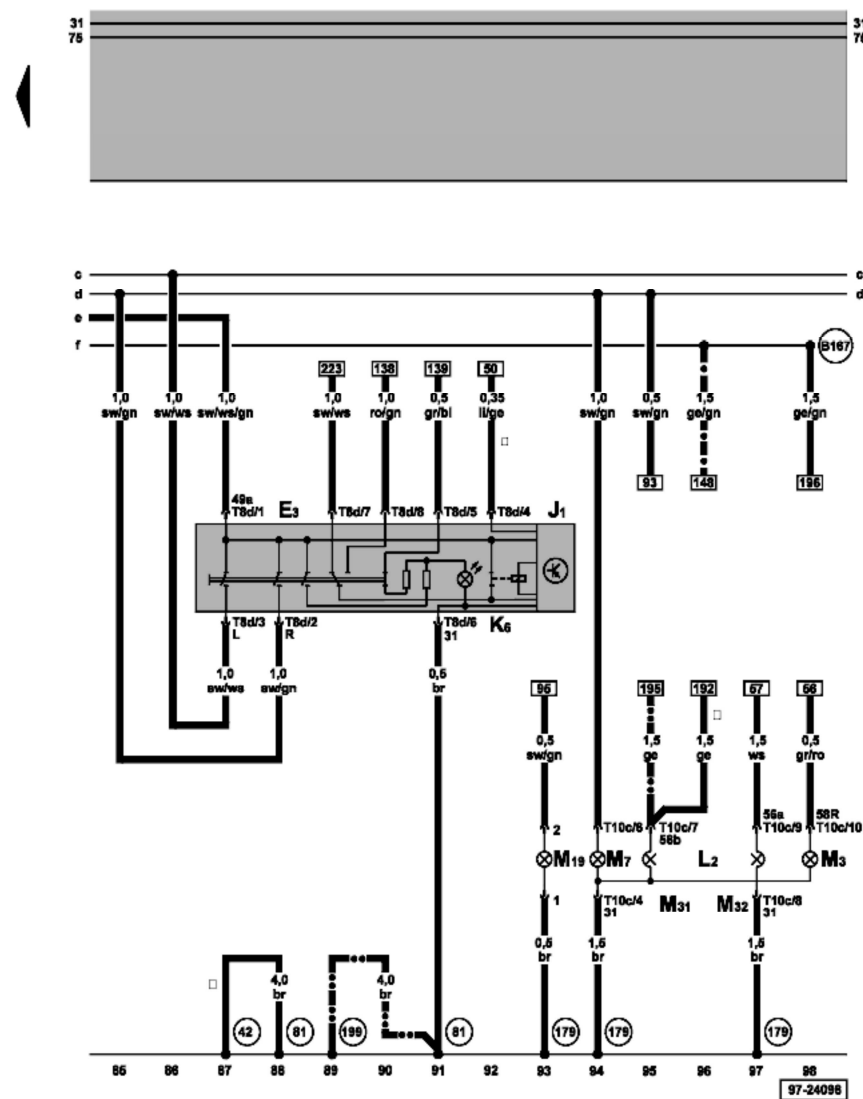
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 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

97-24097

Golf/Bora

Current Flow Diagram

No. 1 / 8



Hazard warning lights switch, turn signal relay, front right headlight, front right turn signal

- E3 - Hazard warning light switch
- J1 - Turn signal relay
- K6 - Hazard warning light system warning lamp
- L2 - Twin filament bulb/sealed beam insert, right (only on Bora)
- M3 - Side light bulb, right
- M7 - Turn signal bulb, front right
- M19 - Side turn signal bulb, right
- M31 - Dipped beam bulb, right (only on Golf)
- M32 - Main beam bulb, right (only on Golf)
- T8d - 8-pin connector **
- T10c - 10-pin connector, on right headlight
- 42 - Earth point, next to steering column

- 81 - Earth connection-1-, in dash panel wiring harness
- 179 - Earth connection, in left headlight wiring harness
- 199 - Earth connection -3-, in dash panel wiring harness
- B167 - Connection (56b), in interior wiring harness

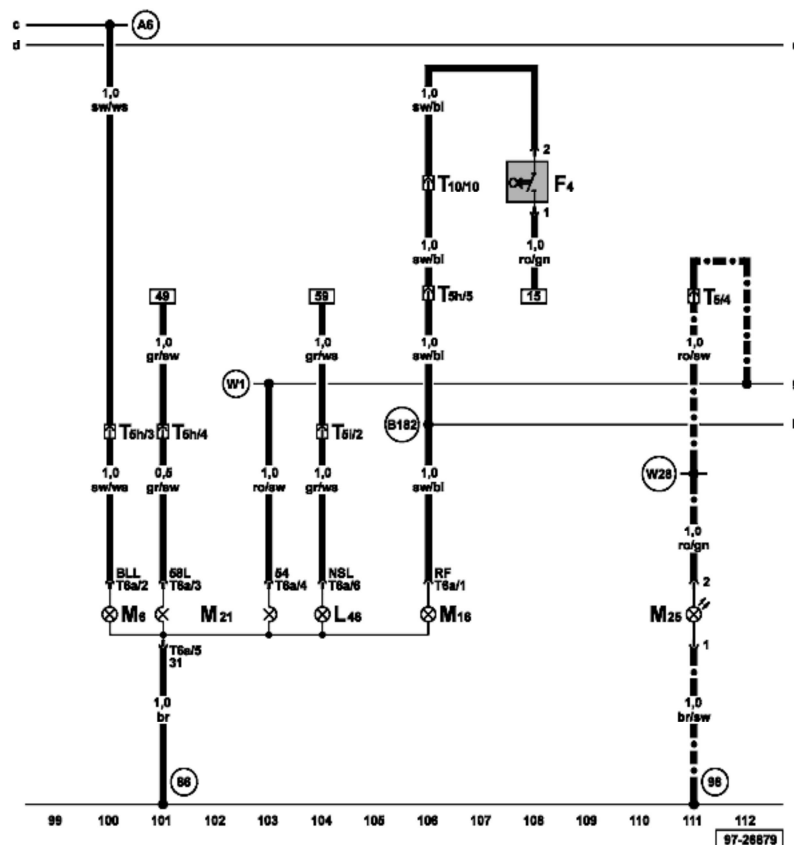
- * - On vehicles from May 1998
- - - - - Not on vehicles after May 1998
- ** - Turn signal relay and connector number assignment can deviate from one another, see fault finding program!
- . - . - - Only on Golf

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

Golf/Bora

Current Flow Diagram

No. 1 / 9



Left tail leght, left brake light, rear left turn signal, left reversing light, switch for reversing lights, rear fog light

- F4 - Reversing light switch
- L46 - Rear fog light bulb, left
- M6 - Turn signal bulb, rear left
- M16 - Reversing light bulb, left
- M21 - Brake and tail light bulb, left
- M25 - High level brake light bulb (32 LED's)
- T5 - 5-pin connector, black, left C pillar coupling station
- T5h - 5-pin connector, near lower left A pillar, entwined in wiring harness
- T5i - 5-pin connector, near lower left A pillar, entwined in wiring harness
- T6a - 6-pin connector
- T10 - 10-pin connector, orange, in protective housing for connectors, on left in plenum chamber
- 86 - Earth connection -1-, in rear wiring harness
- 98 - Earth connection, in tailgate/boot lid wiring harness
- A6 - Positive (+) connection (left turn signal), in dash panel wiring harness
- B182 - Connection (RL), in interior wiring harness
- W1 - Positive (+) connection (54), in rear wiring harness
- W28 - Positive connection -2- (54), in tail light wiring harness
- .-.- - Only on Golf

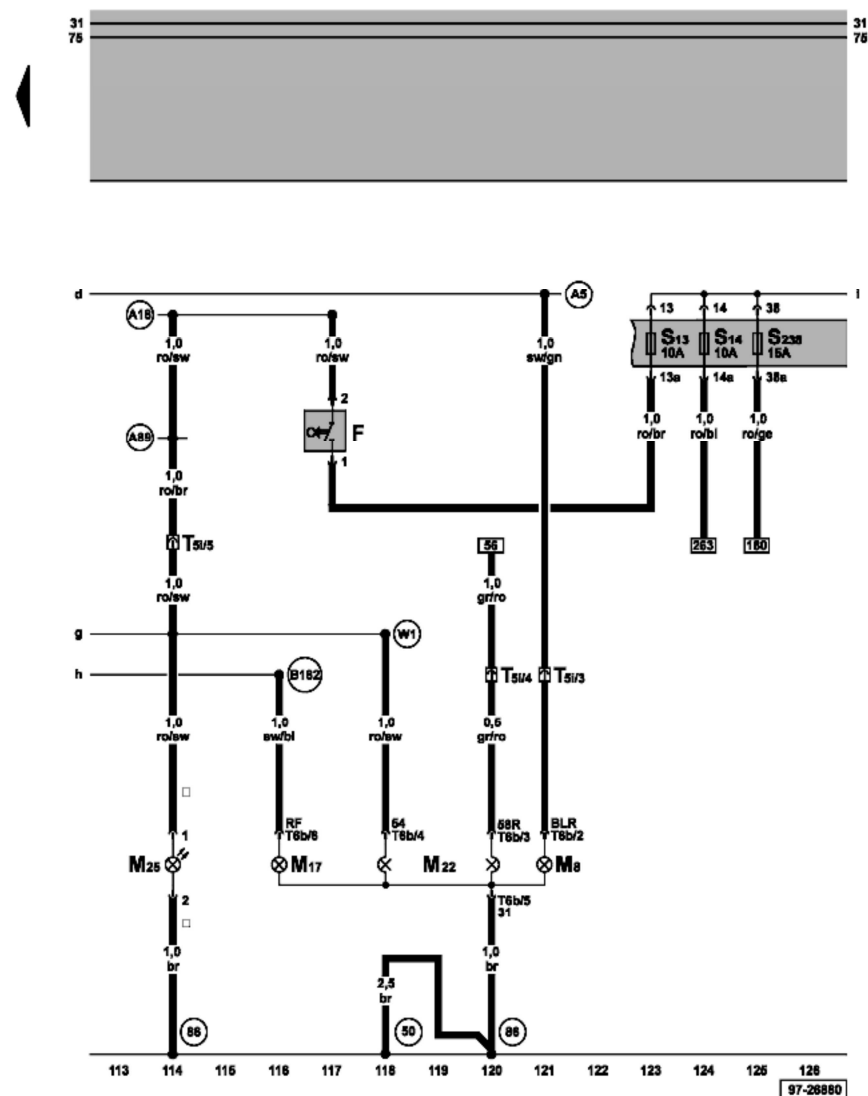
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 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

97-26679

Golf/Bora

Current Flow Diagram

No. 1 / 10



Right tail light, right brake light, rear right turn signal, right reversing light, brake light switch

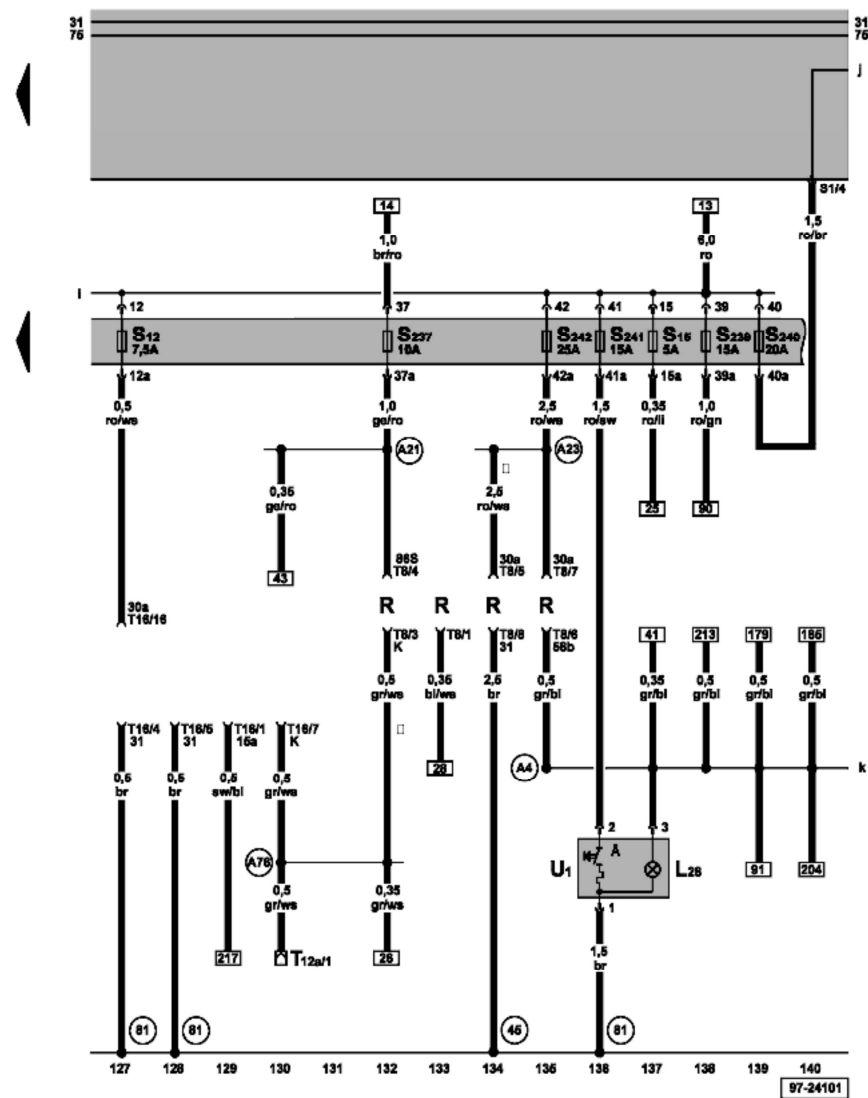
- F - Brake light switch
- M8 - Turn signal bulb, rear right
- M17 - Reversing light bulb, right
- M22 - Brake and tail light bulb, right
- M25 - High level brake light bulb (18 LED's)
- S13 - Fuse in relay plate fuse box
- S14 - Fuse in relay plate fuse box
- S238 - Fuse in fuse holder
- T5i - 5-pin connector, near lower left A pillar, entwined in wiring harness
- T16b - 6-pin connector
- 50 - Earth point, on left luggage compartment
- 86 - Earth connection -1-, in rear wiring harness
- A5 - Positive (+) connection (right turn signal), in dash panel wiring harness
- A18 - Connection (54), in dash panel wiring harness
- A89 - Connection (54), in dash panel wiring harness
- B182 - Connection (RL), in interior wiring harness
- W1 - Positive (+) connection (54), in rear wiring harness
- * - Only on Bora

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

Golf/Bora

Current Flow Diagram

No. 1 / 11



Self-diagnosis connection, radio connection, cigarette lighter

- L28 - Cigarette lighter light bulb
- R - Radio
- S12 - Fuse in relay plate fuse box
- S15 - Fuse in relay plate fuse box
- S237 - Fuse in fuse holder
- S239 - Fuse in fuse holder
- S240 - Fuse in fuse holder
- S241 - Fuse in fuse holder
- S242 - Fuse in fuse holder
- T8 - 8-pin connector, on radio
- T12a - 12-pin connector, only with Climatronic
- T16 - 16-pin connector, in centre of dash panel, self-diagnosis connection
- U1 - Cigarette lighter
- 45 - Earth point, behind dash panel - centre
- 81 - Earth connection -1-, in dash panel wiring harness
- A4 - Positive (+) connection (58b), in dash panel wiring harness
- A21 - Connection (86s), in dash panel wiring harness
- A23 - Connection (30a), in dash panel wiring harness
- A76 - Connection (diagnosis wire K), in dash panel wiring harness
- * - On vehicles from May 1998

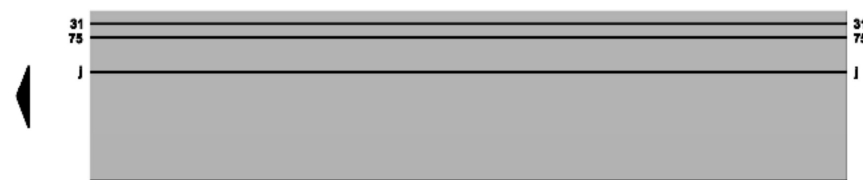
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 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

97-24101

Golf/Bora

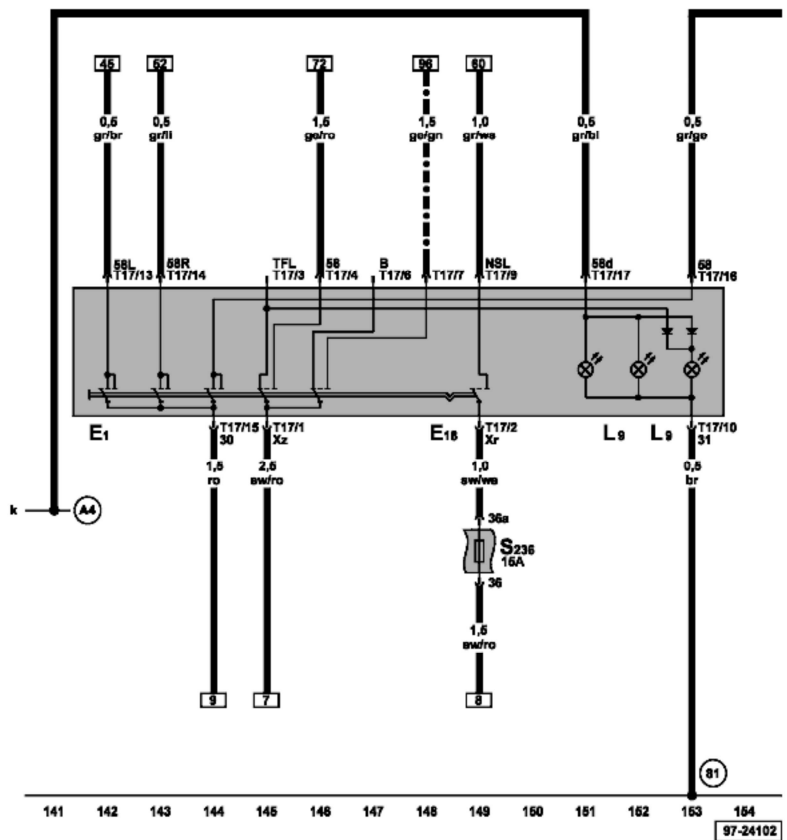
Current Flow Diagram

No. 1 / 12



Lighting switch, rear fog light switch

- E1 - Lighting switch
- E18 - Rear fog light switch
- L9 - Lighting switch light bulb
- S236 - Fuse in fuse holder
- T17 - 17-pin connector
- 81 - Earth connection -1-, in dash panel wiring harness
- A4 - Positive (+) connection (58b), in dash panel wiring harness
- - Only on Golf

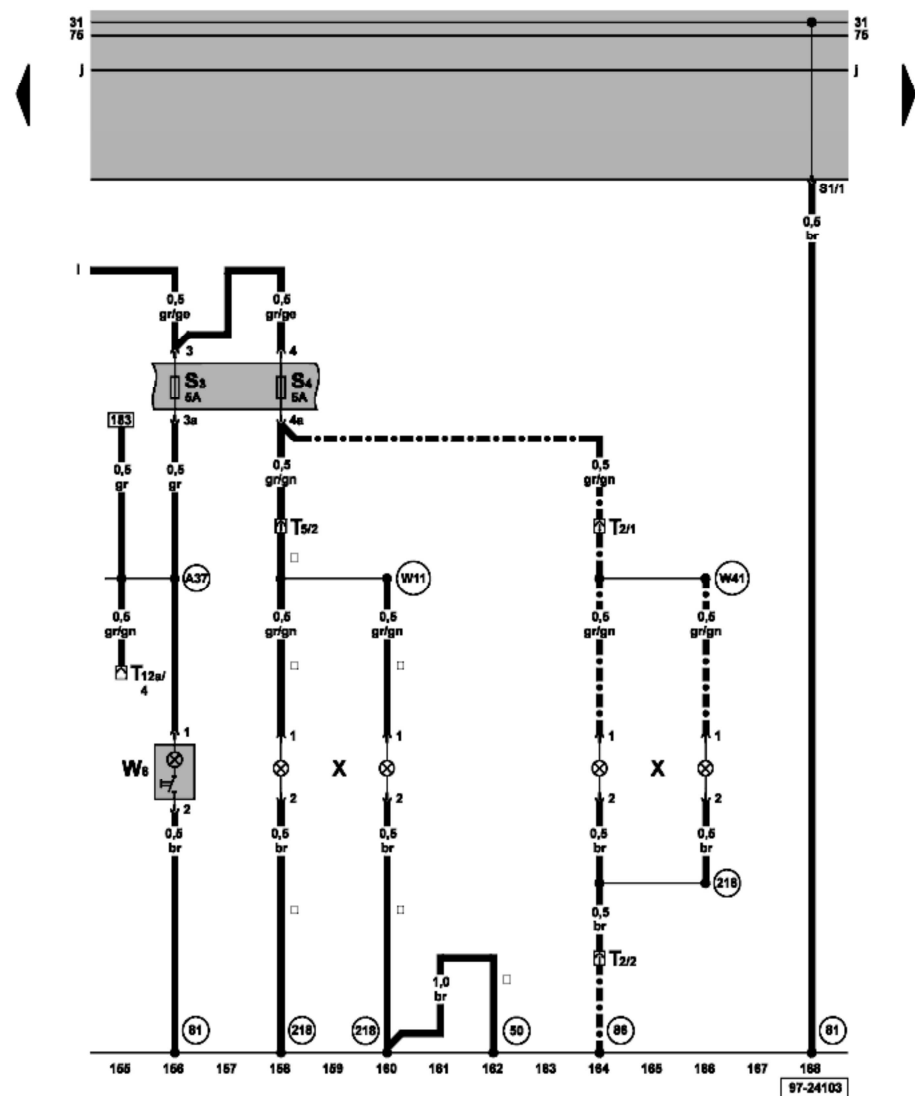


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Golf/Bora

Current Flow Diagram

No. 1 / 13



Glove box light, licence plate lights

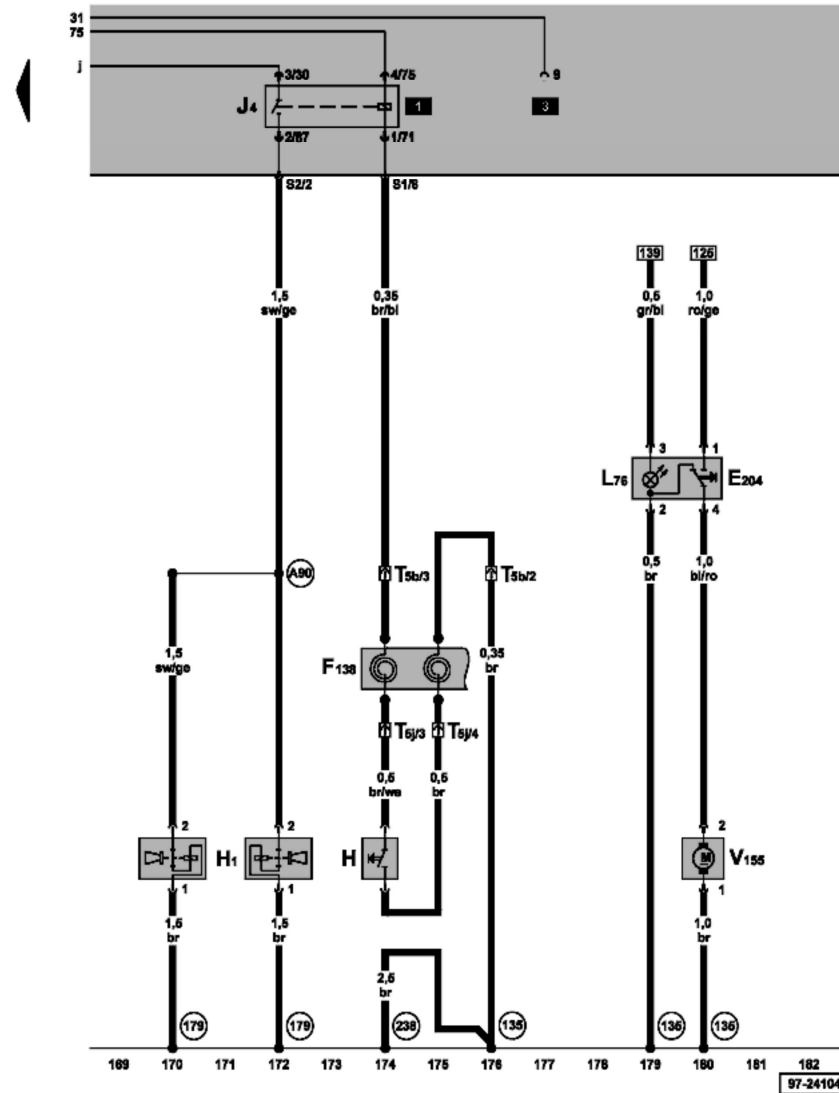
- S3 - Fuse in relay plate fuse box
- S4 - Fuse in relay plate fuse box
- T2 - 2-pin connector, on left in luggage compartment
- T5 - 5-pin connector, black, left C pillar coupling station
- T12a - 12-pin connector, only with Climatronic
- W6 - Glove box light
- X - Number plate light
- 50 - Earth point, on left luggage compartment
- 81 - Earth connection -1-, in dash panel wiring harness
- 86 - Earth connection -1-, in rear wiring harness
- 218 - Earth connection -1-, in tailgate/boot lid wiring harness
- A37 - Connection (58a), in dash panel wiring harness
- W11 - Connection (58), in tailgate/boot lid wiring harness
- W41 - Positive connection (58), licence plate lights wiring harness
- * - Only on Bora
- .-.- - Only on Golf

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

Golf/Bora

Current Flow Diagram

No. 1 / 14



ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
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 li = purple
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 or = orange
 rs = pink

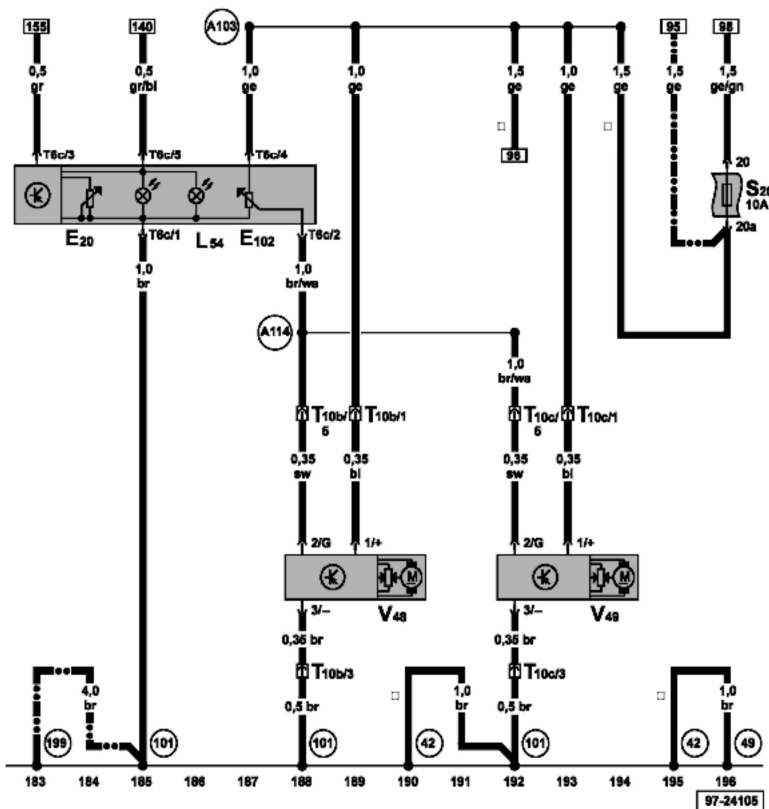
Dual tone horn, tank flap remote unlocking, horn operation

- E204 - Tank filler flap remote release switch
- F138 - Coil spring for airbag, return spring with slip ring
- H - Horn plate
- H1 - Horn/dual tone horn
- J4 - Dual tone horn relay
- L76 - Button illumination
- T5b - 5-pin connector, next to steering column
- T5j - 5-pin connector, in steering wheel
- V155 - Tank filler flap locking motor
- 135 - Earth connection -2-, in dash panel wiring harness
- 179 - Earth connection, in left headlight wiring harness
- 238 - Earth connection -1-, in interior wiring harness
- A90 - Connection (dual tone horn), in dash panel wiring harness

Golf/Bora

Current Flow Diagram

No. 1 / 15



Headlight range control adjuster, headlight range control positioning motor, switches and instruments lighting control

- E20 - Switches and instruments-lighting control
- E102 - Headlight range control adjuster
- L54 - Headlight range control adjuster light blub
- S20 - Fuse in relay plate fuse box
- T6c - 6-pin connector
- T10b - 10-pin connector, on left headlight
- T10c - 10-pin connector, on right headlight
- V48 - Headlight range control motor, left
- V49 - Headlight range control motor, right
- 42 - Earth point, next to steering column
- 49 - Earth point, near steering column
- 101 - Earth connection, in headlight range adjustment wiring harness
- 199 - Earth connection -3-, in dash panel wiring harness
- A103 - Connection -2- (56), in dash panel wiring harness
- A114 - Connection, headlight range control, in dash panel wiring harness
- * - On vehicles from May 1998
- - Not on vehicles after May 1998

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

Golf/Bora

Current Flow Diagram

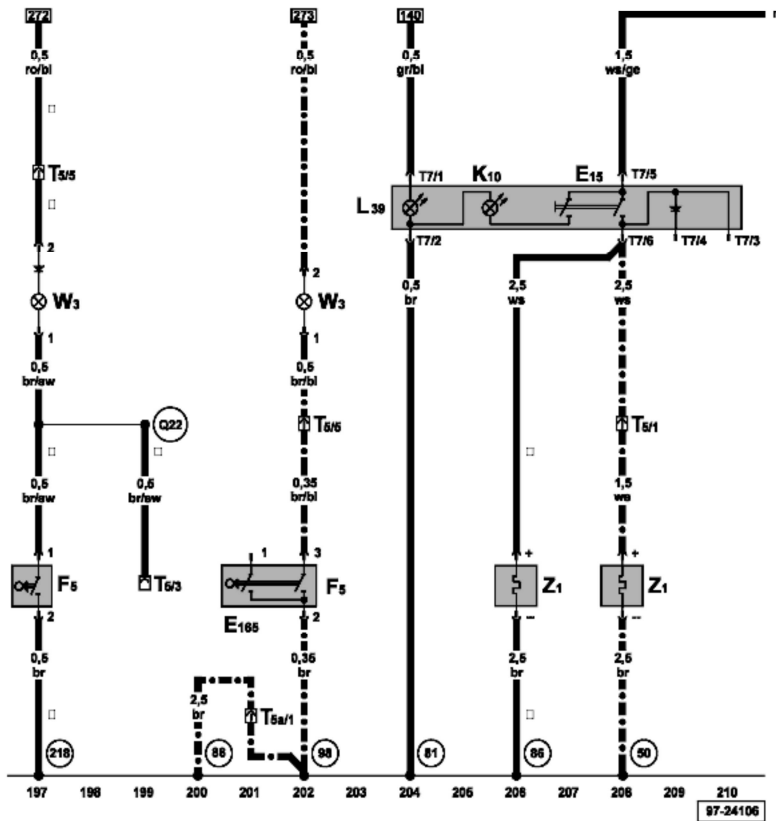
No. 1 / 16



Switch for heated rear window, heated rear window, luggage compartment lighting

- E15 - Heated rear window switch
- E165 - Tailgate/boot lid release switch
- F5 - Luggage compartment light switch
- K10 - Heated rear window warning lamp
- L39 - Heated rear window switch bulb
- T5 - 5-pin connector, black, left C pillar coupling station
- T5a - 5-pin connector, pink, left C pillar coupling station
- T7 - 7-pin connector
- W3 - Luggage compartment light **
- Z1 - Heated rear window
- 50 - Earth point, on left luggage compartment
- 81 - Earth connection -1-, in dash panel wiring harness
- 86 - Earth connection -1-, in rear wiring harness
- 98 - Earth connection, in tailgate/boot lid wiring harness
- 218 - Earth connection -1-, in tailgate/boot lid wiring harness
- Q22 - Connection -1-, in tailgate/boot lid wiring harness

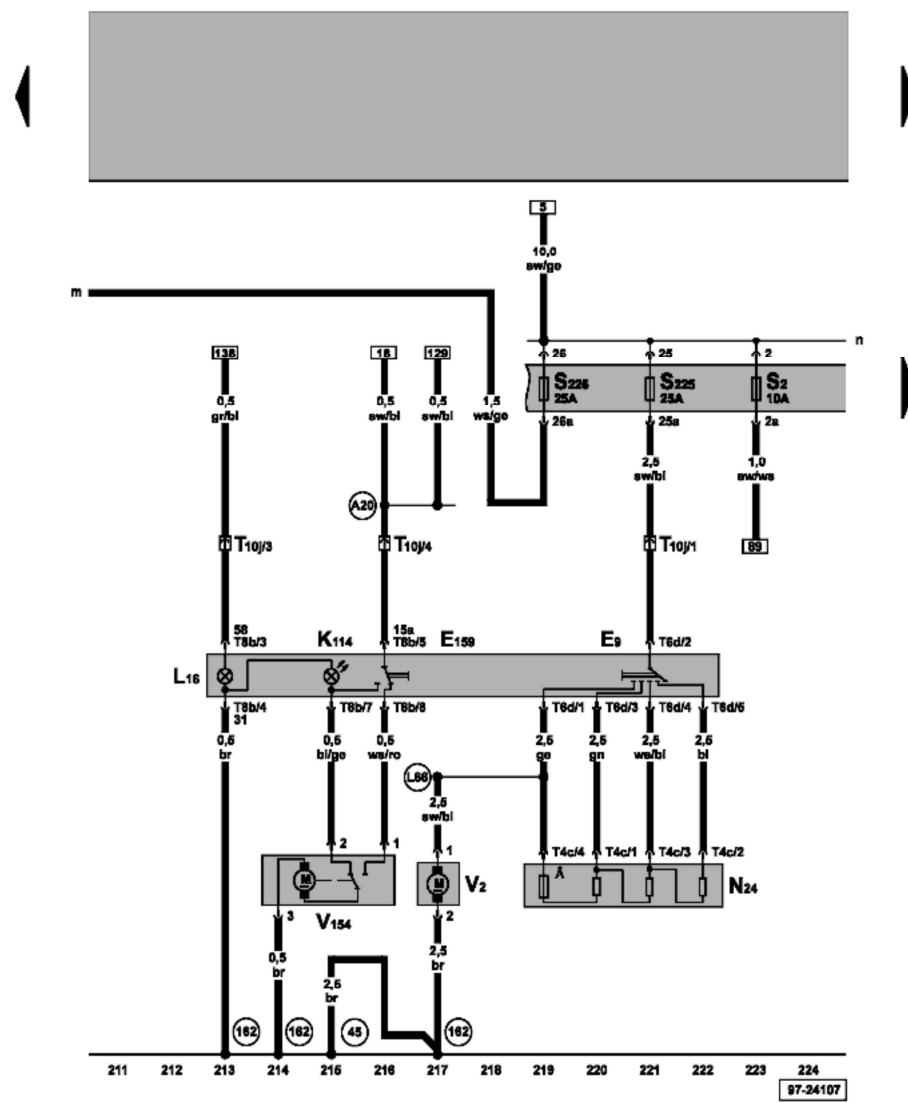
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



Golf/Bora

Current Flow Diagram

No. 1 / 17



Switch for fresh air blower, switch for fresh and recirculating air flap, fresh air blower, positioning motor for fresh and recirculating air flap

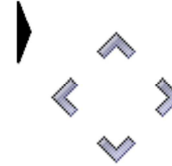
- E9 - Fresh air blower switch
- E159 - Fresh air and air recirculation switch
- K114 - Fresh air/air recirculation warning lamp
- L16 - Fresh air controls light bulb
- N24 - Fresh air blower with overheating fuse series resistance
- S2 - Fuse in relay plate fuse box
- S225 - Fuse in fuse holder
- S226 - Fuse in fuse holder
- T4c - 4-pin connector
- T6d - 6-pin connector
- T8b - 8-pin connector
- T10j - 10-pin connector, behind centre of dash panel
- V2 - Fresh air blower
- V154 - Fresh/recirculating air flap positioning motor
- 45 - Earth point, behind dash panel - centre
- 162 - Earth connection, in blower motor wiring harness
- A20 - Connection (15a), in dash panel wiring harness
- L66 - Connection, in heater blower wiring harness

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

Golf/Bora

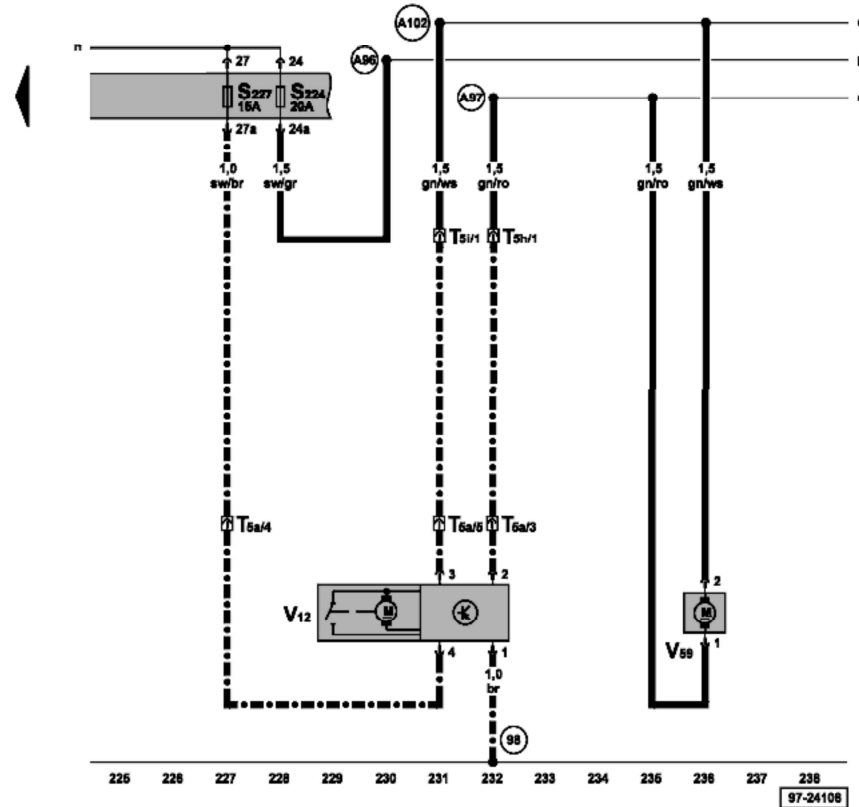
Current Flow Diagram

No. 1 / 18



Motor for rear window wiper, windscreen and rear window washer pump

- S240 - Fuse in fuse holder
- S227 - Fuse in fuse holder
- T5a - 5-pin connector, pink, left C pillar coupling station
- T5h - 5-pin connector, near lower left A pillar, entwined in wiring harness
- T5i - 5-pin connector, near lower left A pillar, entwined in wiring harness
- V12 - Rear window wiper motor
- V59 - Windscreen and rear window washer pump
- 98 - Earth connection, in tailgate/boot lid wiring harness
- 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
- .-.- - Only on Golf



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

Golf/Bora

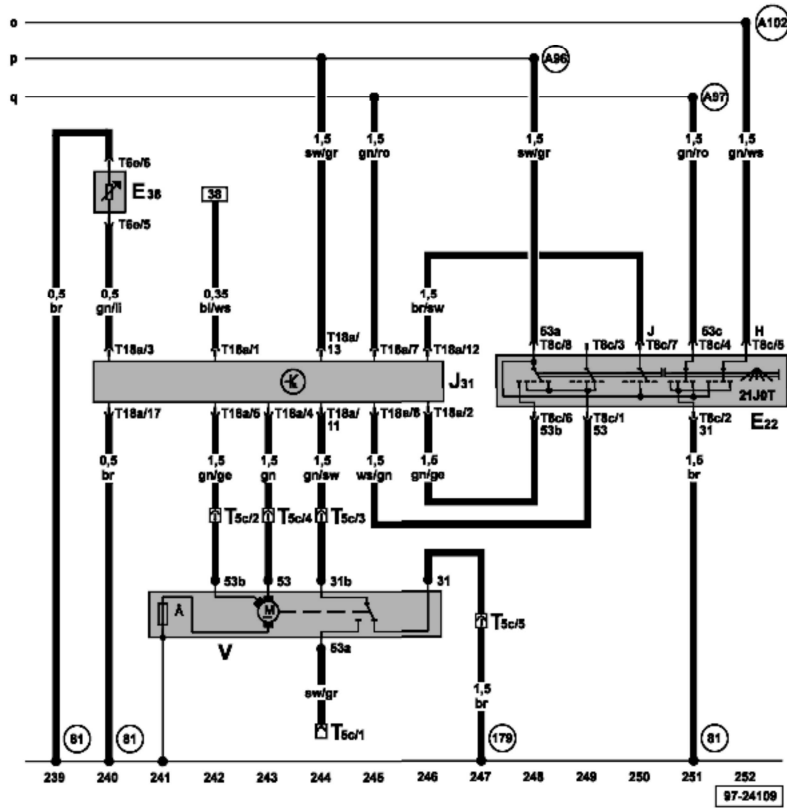
Current Flow Diagram

No. 1 / 19



Switch intermittent wiper operation, windscreen wiper motor, relay for intermittent wiper operation

- E22 - Intermittent wiper switch
- E38 - Intermittent wiper control
- J31 - Automatic intermittent wash/wipe relay
- T5c - 5-pin connector, on wiper motor
- T6e - 6-pin connector
- T8c - 8-pin connector
- T18a - 18-pin connector
- V - Windscreen wiper motor
- 81 - Earth connection -1-, in dash panel wiring harness
- 179 - Earth connection, in left headlight wiring harness
- 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

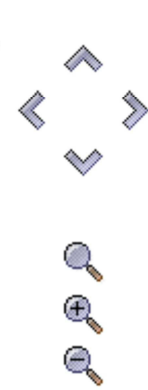
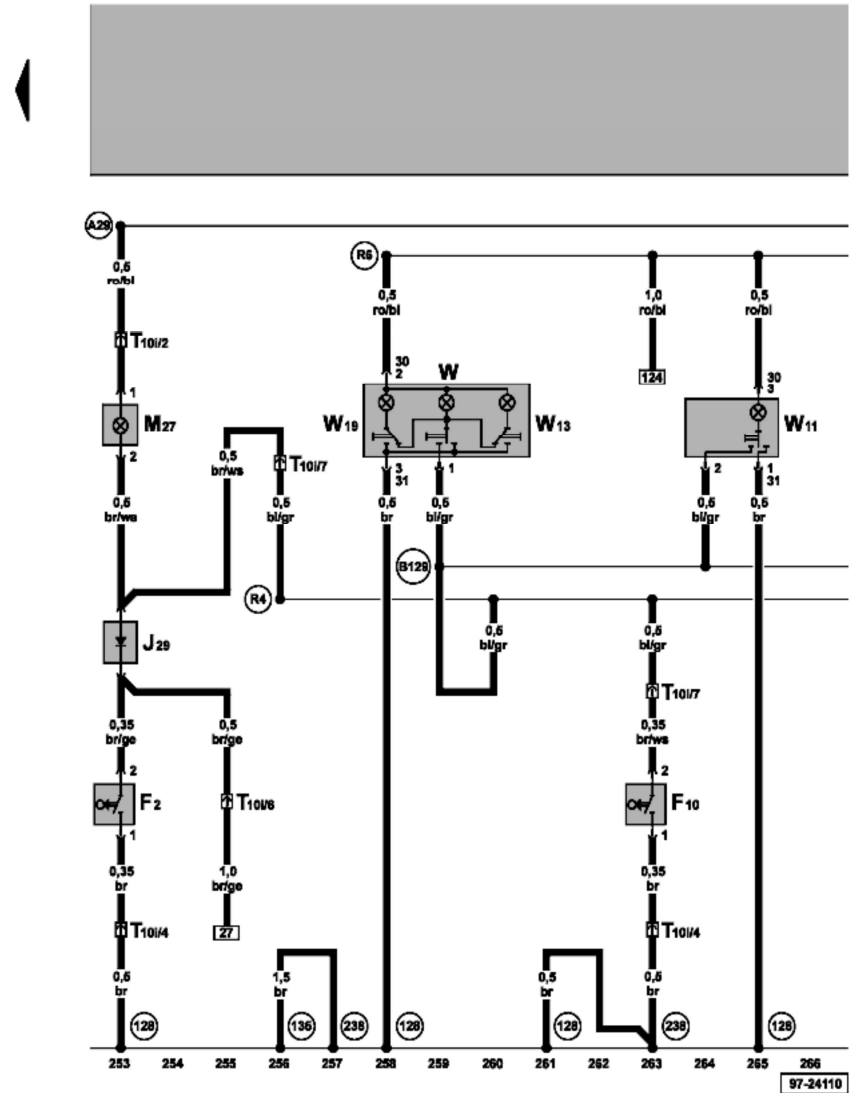


ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Golf/Bora

Current Flow Diagram

No. 1 / 20



Front interior light, rear left reading light, left door warning lamp

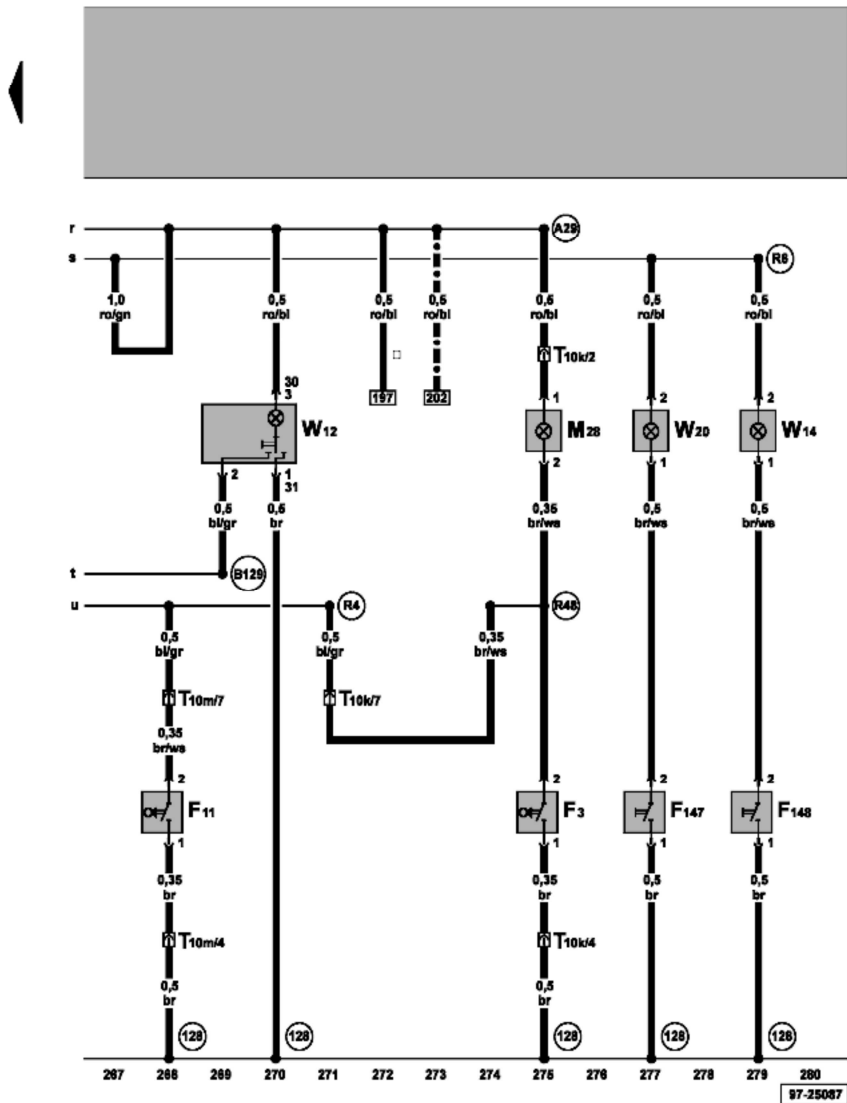
- F2 - Door contact switch, driver side
- F10 - Rear left door contact switch
- J29 - Diode
- M27 - Door warning lamp, left
- T10i - 10-pin connector, black, left A pillar coupling station
- T10l - 10-pin connector, black, left B pillar coupling station
- W - Interior light, front
- W11 - Reading lamp, rear left
- W13 - Front passenger reading lamp
- W19 - Reading lamp, drivers side
- 128 - Earth connection -1-, in interior light wiring harness
- 135 - Earth connection -2-, in dash panel wiring harness
- 238 - Earth connection -1-, in interior wiring harness
- A29 - Connection (interior light), in dash panel wiring harness
- B129 - Connection (interior light, 31L), in interior wiring harness
- R4 - Connection -1-, in interior light/door contact switch wiring harness
- R6 - Positive connection -1-, in interior light wiring harness

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Golf/Bora

Current Flow Diagram

No. 1 / 21



Rear right reading light, right door warning light, illuminated make-up mirror

- F3 - Door contact switch, front passenger's side
- F11 - Rear right door contact switch
- F147 - Vanity mirror contact switch, driver's side
- F148 - Vanity mirror contact switch, front passenger's side
- M28 - Door warning lamp, right
- T10k - 10-pin connector, black, left A pillar coupling station
- T10m - 10-pin connector, black, right B pillar coupling station
- W12 - Reading lamp, rear right
- W14 - Illuminated vanity mirror, front passenger's side
- W20 - Illuminated vanity mirror, front driver's side
- 128 - Earth connection -1-, in interior light wiring harness
- A29 - Connection (interior light), in dash panel wiring harness
- B129 - Connection (interior light, 31L), in interior wiring harness
- R4 - Connection -1-, in interior light/door contact switch wiring harness
- R6 - Positive connection -1-, in interior light wiring harness
- R48 - Connection (87a), in front passenger's door wiring harness
- * - Only on Bora
- .-.- - Only on Golf

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