

## Multi-Function Steering Wheel

from May 2000

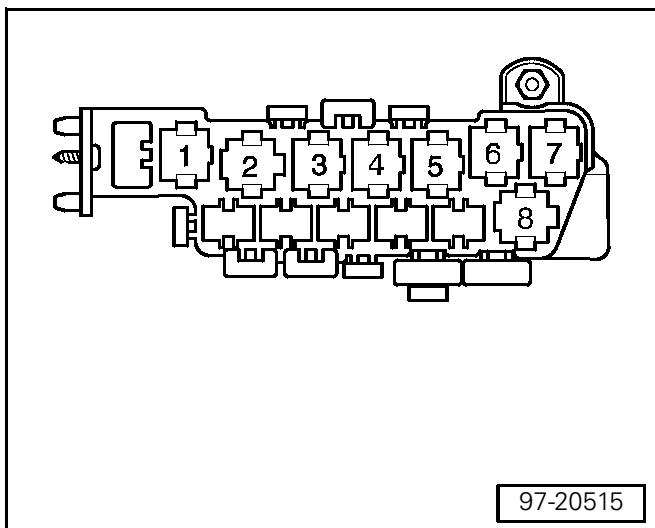
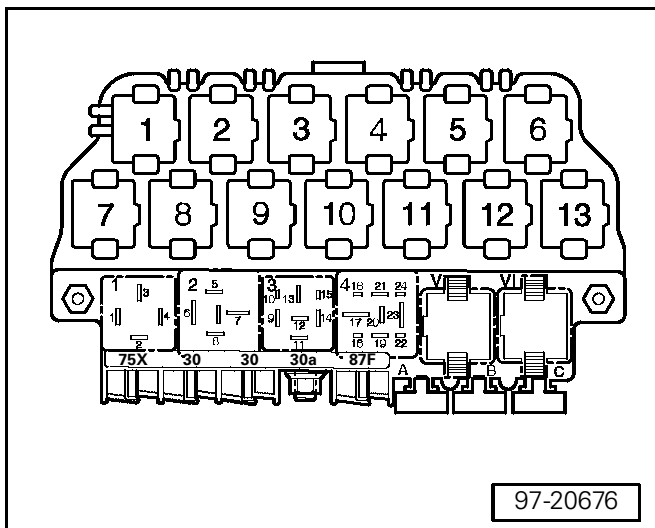
Deviate relay location and fuseplacements as well as the locations of multiple connectors see section "component locations"

Relay location on the thirteen position auxiliary relay panel, above relay panel:

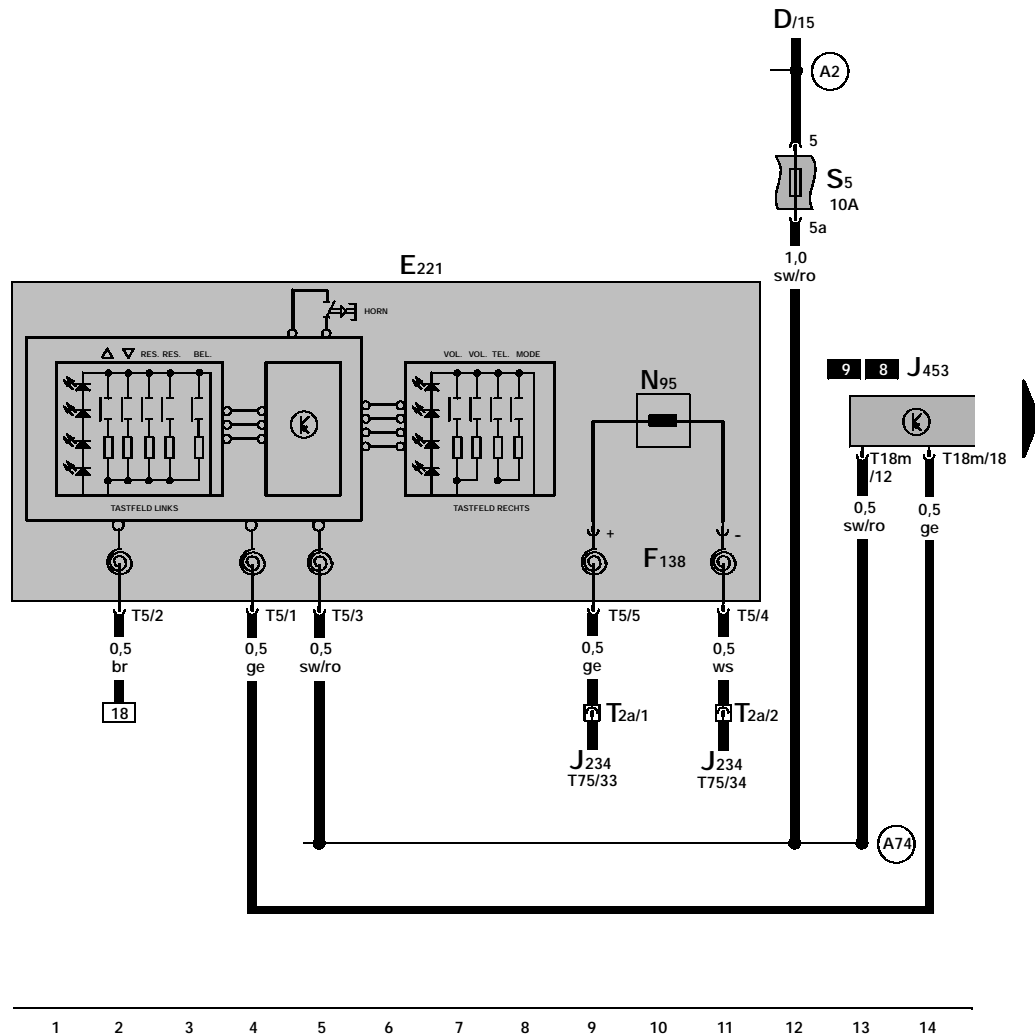
- 8 - Control Unit Multifunction Steering Wheel
- 9 - Control Unit Multifunction Steering Wheel

Relay panel:

- 1 - Dual Horn Relay (204)



Relay location on the eight position auxiliary relay panel, above relay panel:



97-32834

**Control Unit in Steering Wheel, Control Module for Multi-Function Steering Wheel**

- D - Ignition/Starter Switch
- E221 - Control unit in steering wheel
- F138 - Airbag Spiral Spring/Return Spring with Slip Ring
- J234 - Airbag Control Module
- J453 - Control Module for Multi-Function Steering wheel (450)
- N95 - Driver's Side Airbag Igniter
- S5 - Fuse
- T2a - Double Connector, yellow, Connector station A-pillar, left
- T5 - 5-Pin Connector, black, behind steering column switch cover
- T18m- 18-Pin Connector, on Control Module for Multi-Function Steering wheel
- T75 - 75-Pin Connector, on Airbag Control Module

- (A2) - Plus Connection (15), in instrument panel wiring harness
- (A74) - Connection (15a, Fuse 5), in instrument panel wiring harness

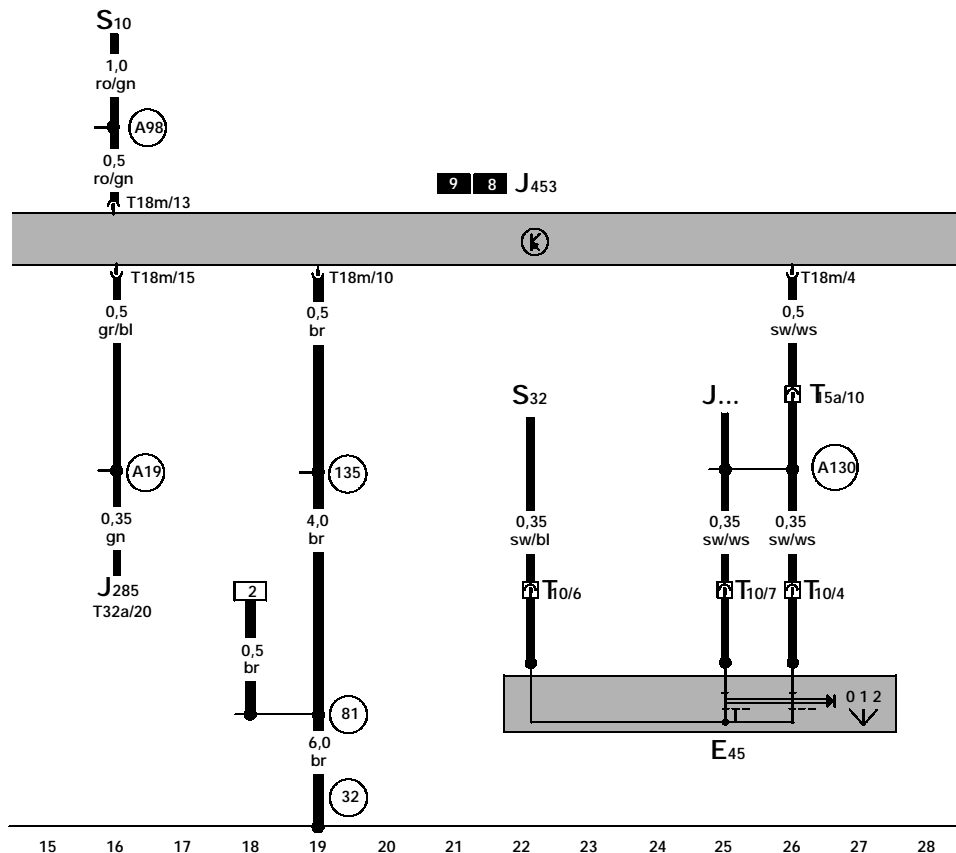
ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 ge = yellow  
 or = orange

**Control Module for Multi-Function Steering Wheel, Cruise Control Switch**

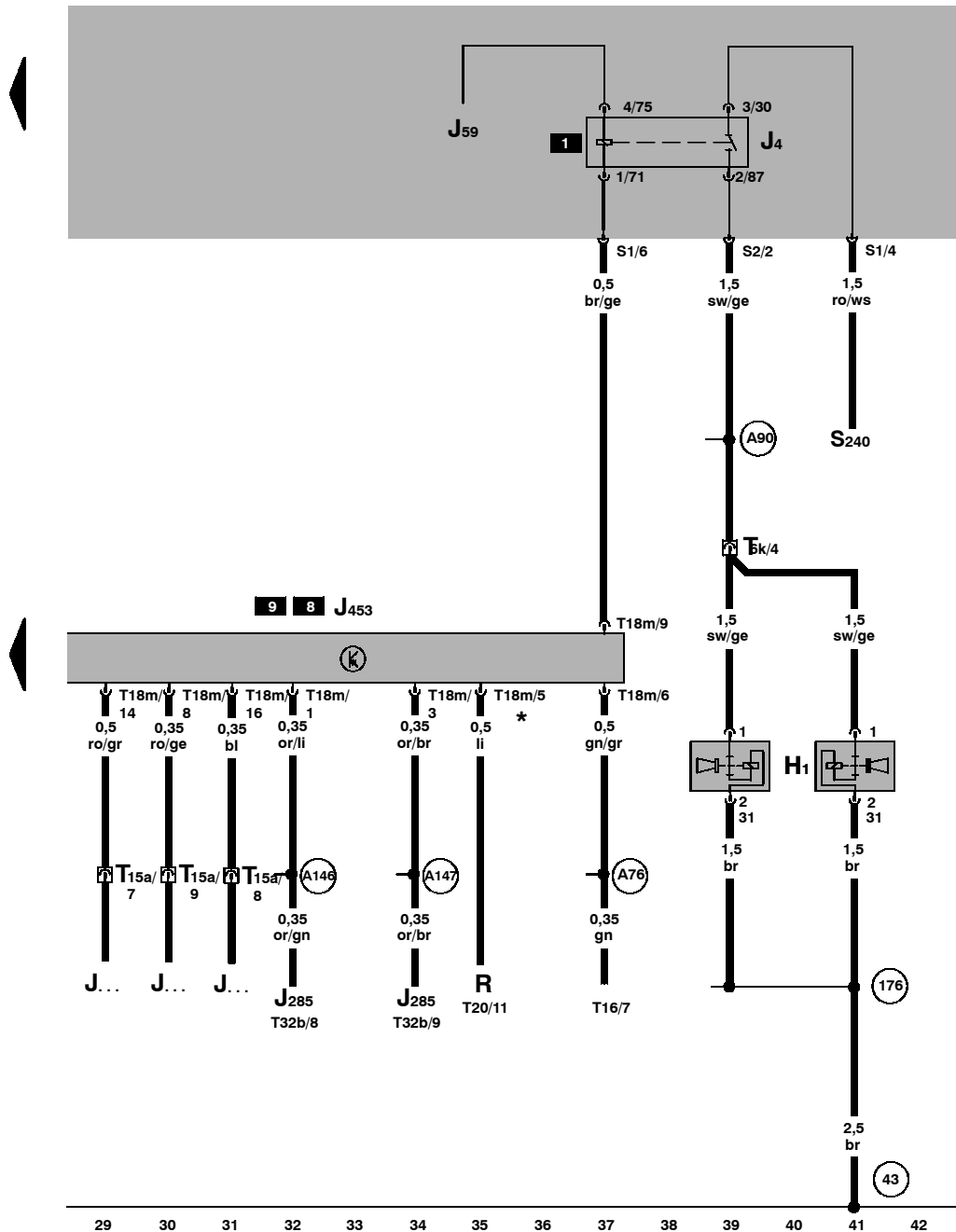
- E45 - Cruise Control Switch
- J... - Engine Control Module
- J285 - Control Module with Indicator unit in instrument panel insert
- J453 - Control Module for Multi-Function Steering wheel (450)
- S10 - Fuse
- S32 - Power Antenne Fuse
- T10 - 10-Pin Connector, black, near steering Column
- T15a - 15-Pin Connector, white, on protective housing for control module, in engine compartment, left
- T18m- 18-Pin Connector, on Control Module for Multi-Function Steering wheel
- T32a - 32-Pin Connector, blue, on instrument cluster

- (32) - Ground connection, behind instrument panel
- (81) - Ground connection -1-, in instrument panel wiring harness
- (135) - Ground connection -2-, in instrument panel wiring harness
- (A19) - Wire connection (58d), in instrument panel wiring harness
- (A98) - Plus connector -4- (30), in instrument panel wiring harness
- (A130) - Connection for cruise control (in instrument panel wiring harness)

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Signal horn/ dual-tone horn, Control Module for Multi-function Steering wheel



- H1 - Signal Horn/dual Tone Horn
- J... - Engine Control Module
- J4 - Horn Relay
- J59 - Load Reduction Relay
- J285 - Control module with indicator unit in instrument panel insert
- J453 - Control Module for Multi-Function Steering wheel
- R - Radio
- S240 - Fuse in fuse holder
- T6k - 6-Pin Connector, red, Connector Station A-pillar, right
- T15a - 15-Pin Connector, white, on protective housing for control module, in engine compartment, left
- T16 - 16-Pin Connector, black, Data Link Connector (DLC), below instrument panel, left
- T18m- 18-Pin Connector, on Control Module for Multi-Function Steering wheel
- T20 - 20-Pin Connector, green, on Radio
- T32b - 32-Pin Connector, green

- (43) - Ground connection, on right A-pillar, lower part
- (176) - Ground connection, in right headlight wiring harness
- (A76) - Connection (K-diagnosis wire), in instrument panel wiring harness
- (A90) - Connection (two-tone horn), in instrument panel wiring harness
- (A146) - Comfort System High-bus Connection (in instrument panel wiring harness)
- (A147) - Comfort System Low-bus Connection (in instrument panel wiring harness)

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\* - not with CAN-Bus