

## Multi-function steering wheel,

from June 2003

### **Note:**

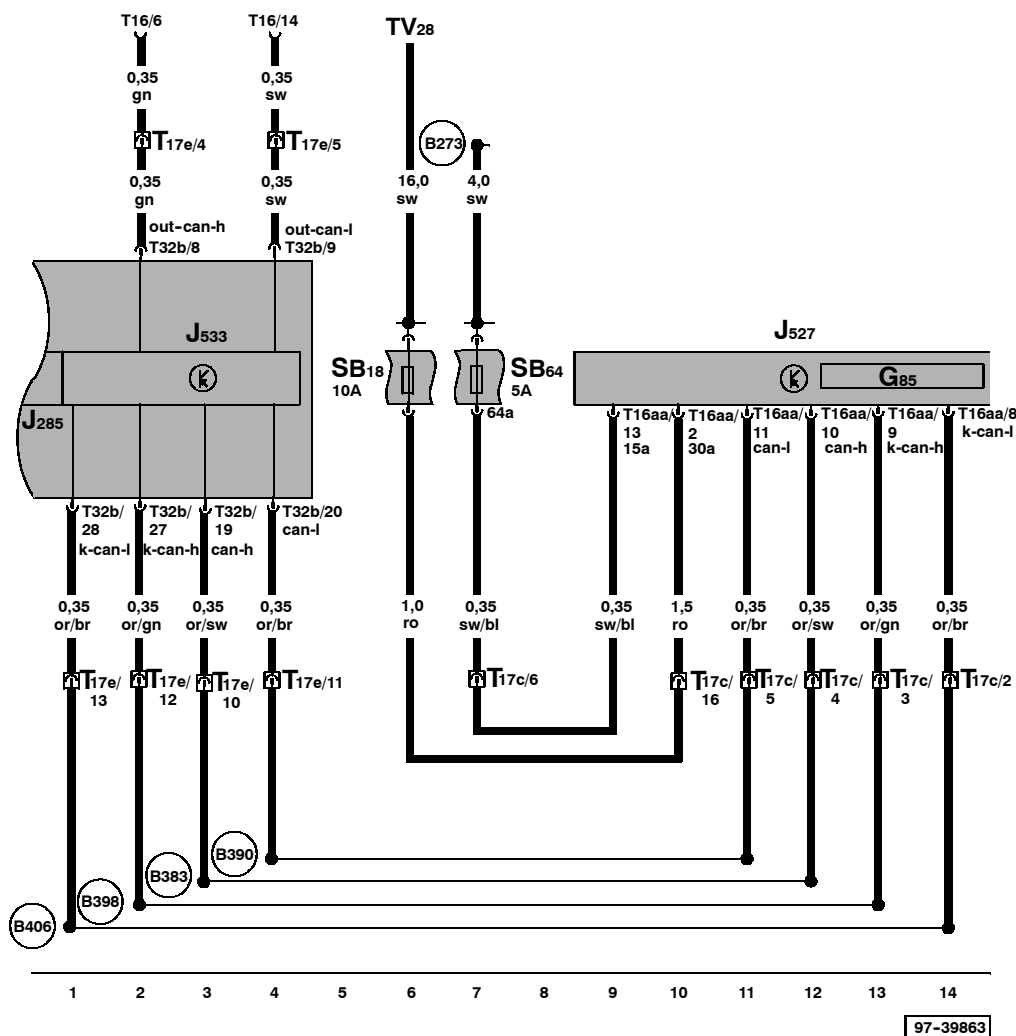
*Information for*

- ◆ *Relay and fuse arrangements*
  - ◆ *Connector arrangements*
  - ◆ *Control Modules and Relays*
  - ◆ *Ground connections*
- ⇒ *Component Locations!*

### Steering Column Electronic Systems Control Module, Control module with indicator unit in instrument panel insert, Steering Angle Sensor

- G85 - Steering Angle Sensor
- J285 - Control module with indicator unit in instrument panel insert
- J527 - Steering Column Electronic Systems Control Module
- J533 - Data Bus On Board Diagnostic Interface
- SB18 - Fuse 18 (in fuse holder)
- SB64 - Fuse 64 (in fuse holder)
- T16 - 16-Pin Connector, black, Data Link Connector (DLC) under instrument panel, left
- T16aa - 16-Pin Connector
- T17c - 17-Pin connector, black, behind instrument panel, left
- T17e - 17-Pin connector, blue, behind instrument panel, left
- T32b - 32-Pin connector, green, on instrument cluster
- TV28 - Wire junction 3 for terminal 30

- (B273) - Plus Connection (15) (in main wiring harness)
- (B383) - Powertrain CAN-Bus High Connection 1 (in main wiring harness)
- (B390) - Powertrain CAN-Bus Low Connection 1 (in main wiring harness)
- (B398) - Comfort System CAN-Bus High Connection 2 (in main wiring harness)
- (B406) - Comfort System CAN-Bus Low Connection 1 (in main wiring harness)



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

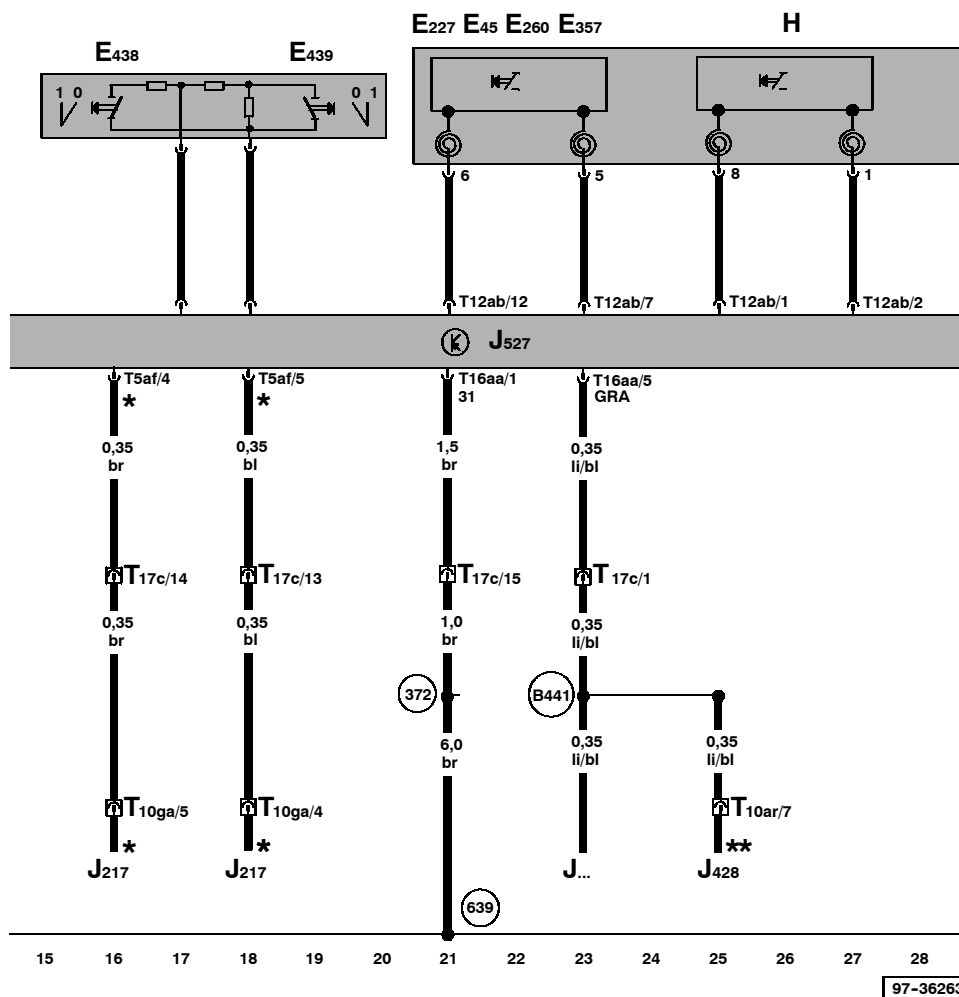
### Steering Column Electronic Systems Control Module, Cruise Control Switch, Button for cruise control, Signal hornactivation, Distance Selector Switch

- E45 - Cruise Control Switch
- E227 - Button for cruise control (set)
- E260 - Distance Selector Switch (Automatic Operating Speed Regulation)
- E357 - Adaptive Cruise Control Button
- E438 - Tiptronic Upshift Button (onin steering wheel)
- E439 - Tiptronic Downshift Buttons (on steering wheel)
- H - Signal horn activation
- J... - Engine Control Module (ECM)
- J217 - Transmission Control Module (TCM)
- J428 - Control module for distance regulation
- J527 - Steering Column Electronic Systems Control Module
- T5af - 5-Pin connector
- T10ar- 10-Pin connector
- T10ga- 10-Pin connector, black, connector station 1 / transmission
- T12ab- 12-Pin connector
- T16aa- 16-Pin Connector
- T17c - 17-Pin connector, black, behind instrument panel, left

- (372) - Ground Connection 7 (in main wiring harness)
- (639) - Ground Connection (on left A-pillar)
- (B441) - Cruise Control Connection (in main wiring harness)

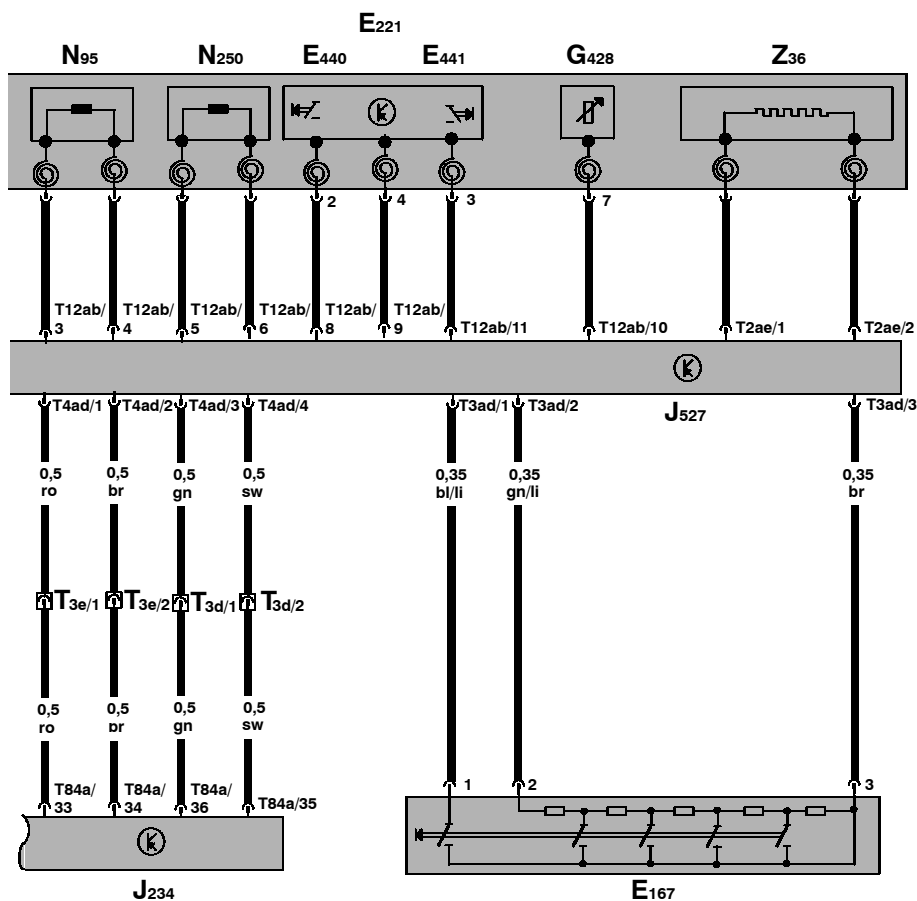
- \* - automatic transmission only
- \*\* - Vehicles with Adaptive Cruise Control (ACC)

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# Steering Column Electronic Systems Control Module, Airbag Control Module, Steering Column Adjustment Switch

- E167 - Steering Column Adjustment Switch
- E221 - Control unit in steering wheel
- E440- Left Multi-function Buttons (on steering wheel)
- E441 - Right Multi-function Buttons (on steering wheel)
- G428- Heated Steering Wheel Sensor
- J234 - Airbag Control Module
- J527 - Steering Column Electronic Systems Control Module
- N95 - Driver's Side Airbag Igniter
- N250- Igniter -2- for airbag, driver side
- T2ae - 2-Pin connector
- T3ad - 3-Pin connector
- T3d - 3-Pin connector
- T3e - 3-Pin connector
- T4ad - 4-Pin connector
- T12ab- 12-Pin connector
- T84a - 84-Pin connector
- Z36 - Heated steering wheel



29 30 31 32 33 34 35 36 37 38 39 40 41 42

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