

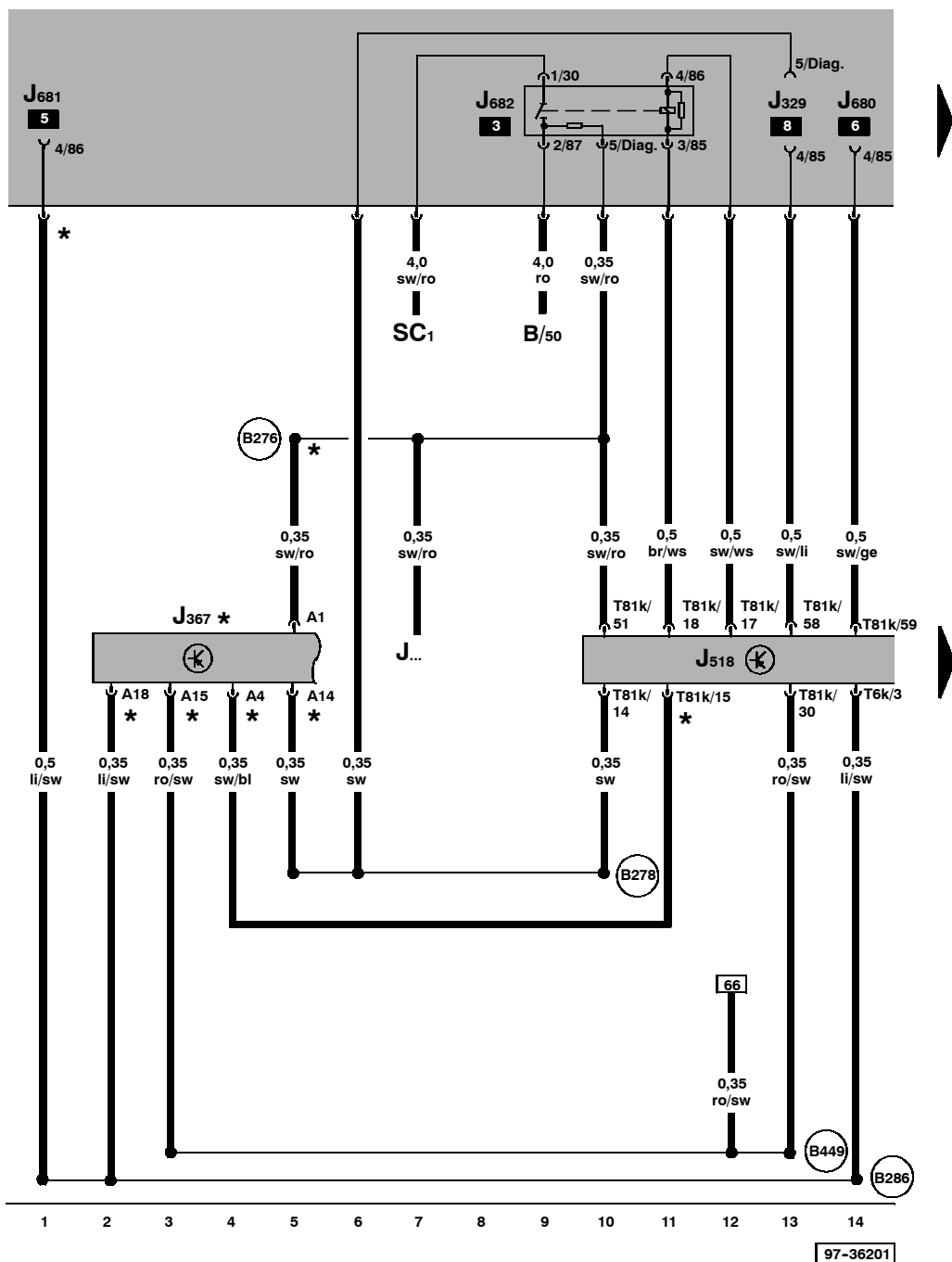
## Access/Start Control,

from June 2003

### **Note:**

*Information for*

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



### Access/Start Control Module, Battery Monitoring Control Module, Power Supply Relay (terminal 50)

- B - Starter
- J... - Engine Control Module (ECM)
- J329 - Voltage Supply Terminal 15 (B+) Relay
- J367 - Battery Monitoring Control Module \*
- J518 - Access/Start Control Module
- J680 - Power Supply Relay 1 (terminal 75)
- J681 - Power Supply Relay 2 (terminal 15)
- J682 - Power Supply Relay (terminal 50)
- SC1 - Fuse 1 (in fuse holder)
- T6k - 6-Pin connector
- T81k - 81-Pin connector

- (B276) - Plus Connection (50) (in main wiring harness)
- (B278) - Plus Connection 2 (15a) (in main wiring harness)
- (B286) - Plus Connection 10 (15a) (in main wiring harness)
- (B449) - Emergency Operation Connection (in main wiring harness)

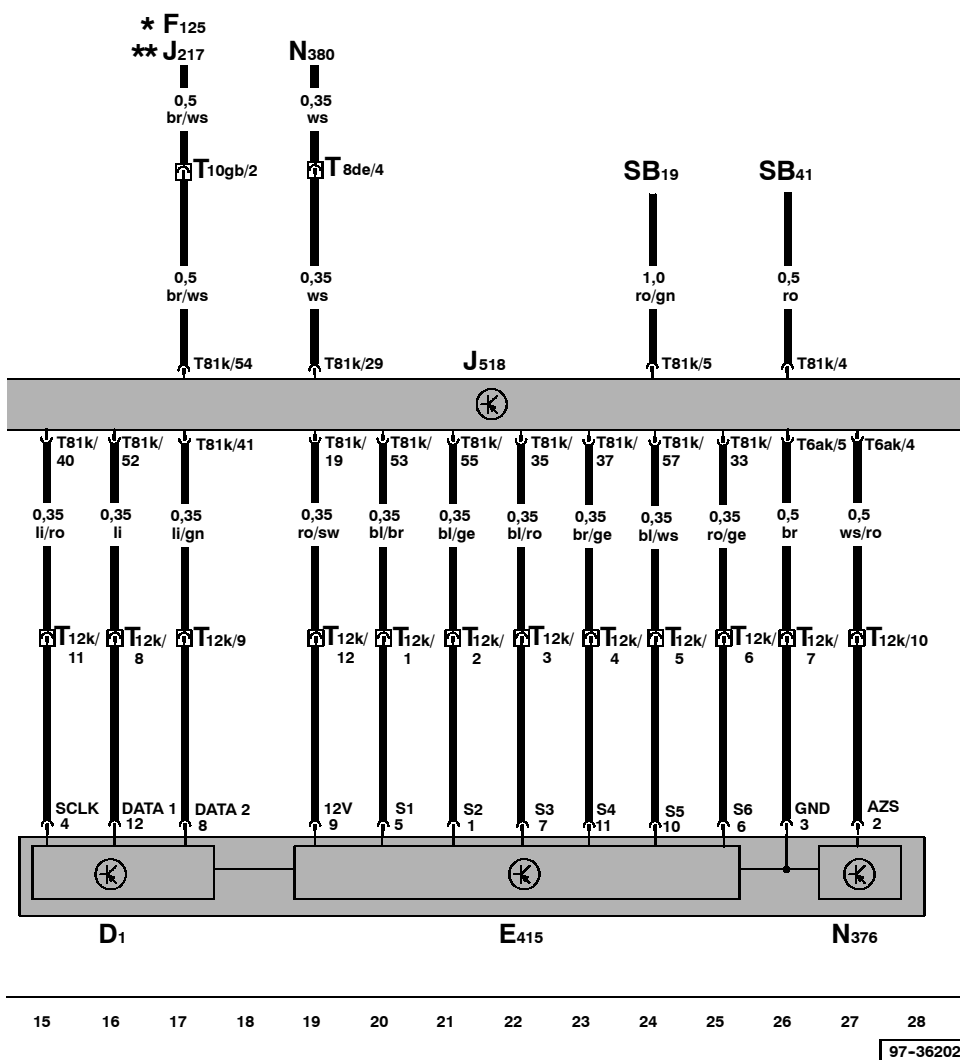
\* - dual battery system

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

**Access/Start Control Module, Anti-Theft Engine Disable Sensor, Access/Start Authorization Switch**

- D1 - Anti-Theft Engine Disable Sensor  
 E415 - Access/Start Authorization Switch  
 F125 - Multi-Function Transmission Range (TR) Switch  
 J217 - Transmission Control Module (TCM)  
 J518 - Access/Start Control Module  
 N376 - Ignition Switch Key Lock Solenoid  
 N380 - Selector Lever Park Position Solenoid  
 SB19 - Fuse 19 (in fuse holder)  
 SB41 - Fuse 41 (in fuse holder)  
 T6ak - 6-Pin connector  
 T8de - 8-Pin connector, black  
 T10gb- 10-Pin connector, black, connector station 2 / transmission  
 T12k - 12-Pin connector  
 T81k - 81-Pin connector

- \* - Vehicles with automatic transmission, 5 speed automatic  
 \*\* - Vehicles with automatic transmission, 6 speed automatic



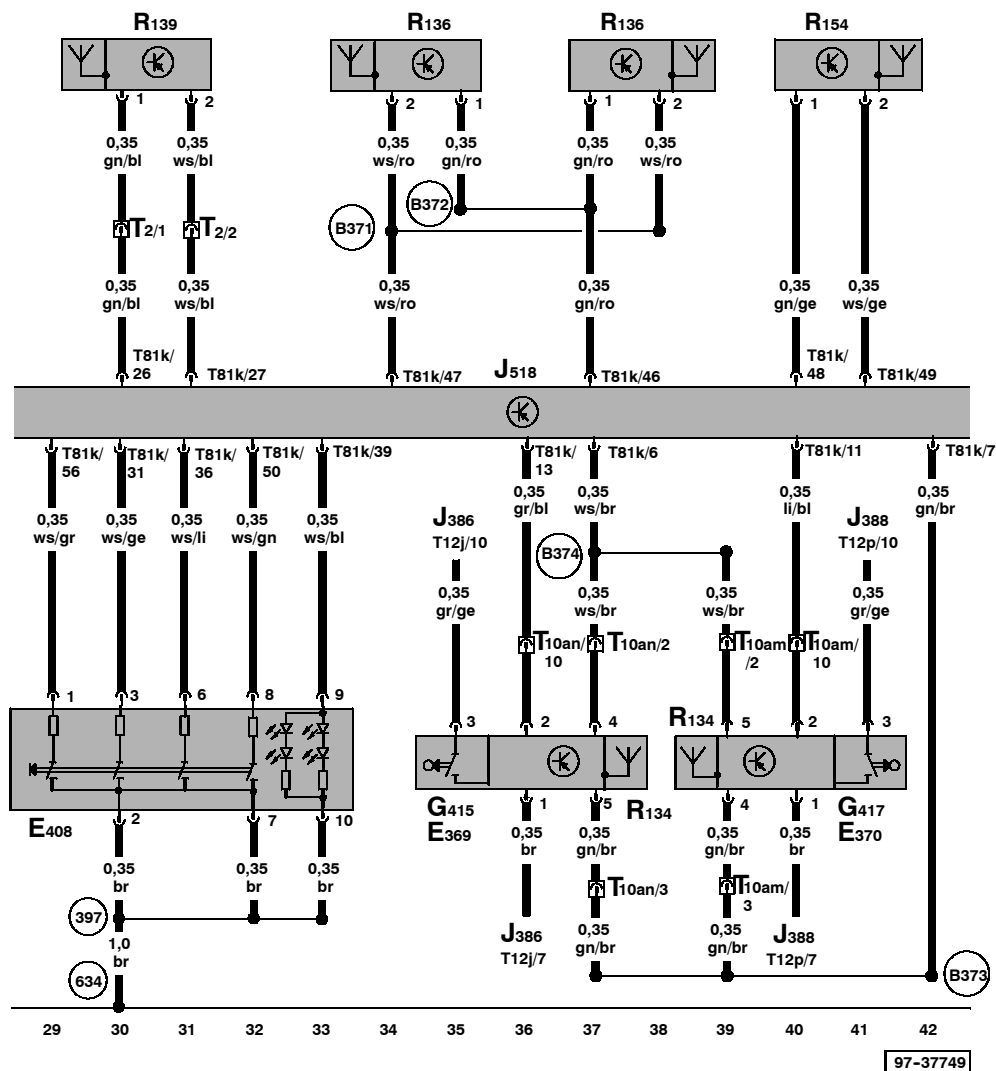
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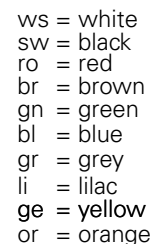
**Access/Start Control Module, Driver's and Left rear  
Outside Door Handle Touch Sensor, Left Access/  
Start Authorization Antenna**

- E369 - Driver's Outside Door Handle Central Locking Button  
 E370 - Front Passenger's Outside Door Handle Central Locking Button  
 E408 - Access/Start Authorization Button  
 G415 - Driver's Outside Door Handle Touch Sensor  
 G417 - Left Rear Outside Door Handle Touch Sensor  
 J386 - Door control module, driver side  
 J388 - Door control module, rear, left  
 J518 - Access/Start Control Module  
 R134 - Left Access/Start Authorization Antenna  
 R136 - Access/Start Authorization Antenna (in rear bumper)  
 R139 - Interior Access/Start Authorization Antenna 2  
 R154 - Interior Access/Start Authorization Antenna 3  
 T2 - 2-Pin connector  
 T10an- 10-Pin connector, brown, connector station A - pillar, left  
 T10am- 10-Pin connector, brown, connector station B - pillar, left  
 T12j - 12-Pin connector  
 T12p - 12-Pin connector  
 T81k - 81-Pin connector

- (397) - Ground Connection 32 (in main wiring harness)  
 (634) - Ground Connection (driver's seat control module)  
 (B371) - Antenna Connection 1 (in main wiring harness)  
 (B372) - Antenna Connection 2 (in main wiring harness)  
 (B373) - Antenna Connection 3 (in main wiring harness)  
 (B374) - Antenna Connection 4 (in main wiring harness)

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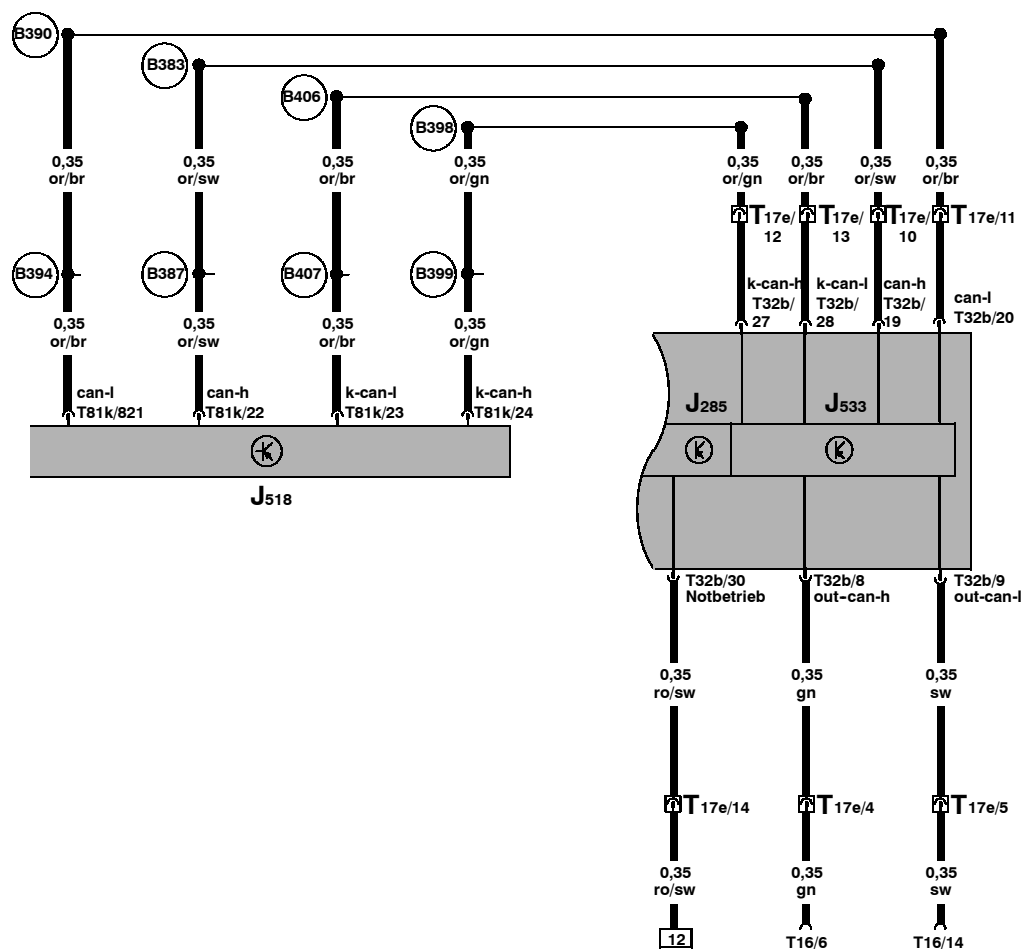
- E371 - Left Rear Outside Door Handle Central Locking Button
- E372 - Right Rear Outside Door Handle Central Locking Button
- G416- Passenger's Outside Door Handle Touch Sensor
- G418- Right Rear Outside Door handle Touch Sensor
- J387 - Door control module, passenger side
- J389 - Door control module, rear, right
- J518 - Access/Start Control Module
- N360- Steering Column Lock Actuator
- R24 - Antenna Amplifier
- R135 - Right Access/Start Authorization Antenna
- R137 - Luggage Compartment Access/Start Authorization Antenna
- R138 - Interior Access/Start Authorization Antenna 1
- R168 - Radio Remote Control Antenna (in right front bumper)
- T6ak - 6-Pin connector
- T10ap- 10-Pin connector, brown, connector station A - pillar, right
- T10aq- 10-Pin connector, brown, connector station B - pillar, right
- T12k - 12-Pin connector
- T12q - 12-Pin connector
- T17c - 17-Pin Connector, black, behind instrument panel, left
- T81k - 81-Pin connector

- 633 - Access/Start Control Module Ground Connection
- 651 - Ground Connection 7 (on firewall)
- B375 - Antenna Connection 5 (in main wiring harness)
- B376 - Antenna Connection 6 (in main wiring harness)

**Access/Start Control Module, Control module with indicator unit in instrument panel insert, Data link connector**

- J285 - Control module with indicator unit in instrument panel insert  
 J518 - Access/Start Control Module  
 J533 - Data Bus On Board Diagnostic Interface  
 T16 - 16-Pin Connector, black, Data Link Connector (DLC), under instrument panel, left  
 T17e - 17-Pin connector, blue, behind instrument panel, left  
 T32b - 32-Pin connector, green, on instrument cluster  
 T81k - 81-Pin connector

- (B383) - Powertrain CAN-Bus High Connection 1 (in main wiring harness)  
 (B387) - Powertrain CAN-Bus High Connection 5 (in main wiring harness)  
 (B390) - Powertrain CAN-Bus Low Connection 1 (in main wiring harness)  
 (B394) - Powertrain CAN-Bus Low Connection 5 (in main wiring harness)  
 (B398) - Comfort System CAN-Bus High Connection 2 (in main wiring harness)  
 (B399) - Comfort System CAN-Bus High Connection 3 (in main wiring harness)  
 (B406) - Comfort System CAN-Bus Low Connection 1 (in main wiring harness)  
 (B407) - Comfort System CAN-Bus Low Connection 2 (in main wiring harness)



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