

## Airbag systems,

from June 2003

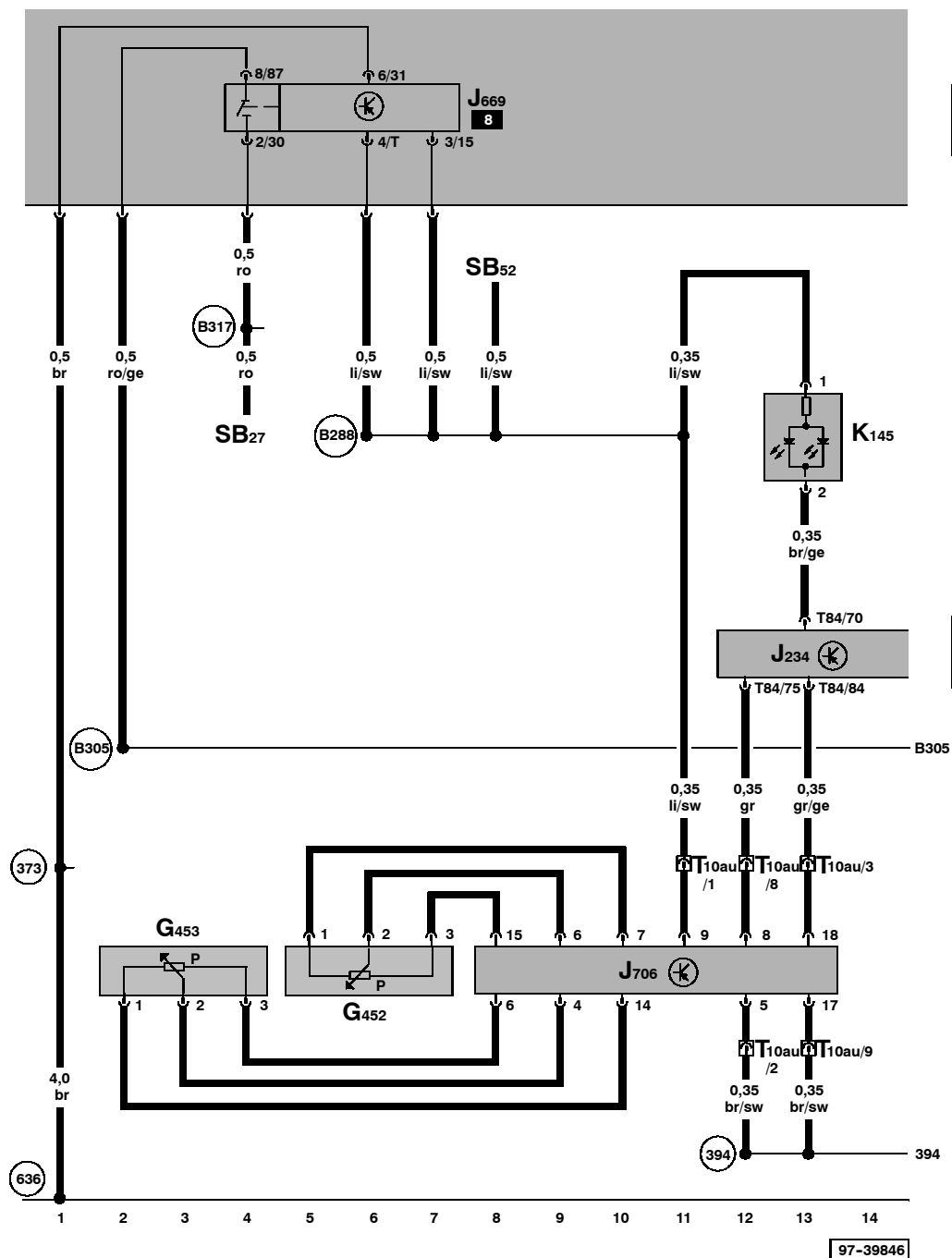
### **Notes:**

*Information for*

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

*Information for*

- ◆ *Troubleshooting Procedures*
- ⇒ *Guided Fault Finding using VAS 5051/5052*

**Airbag Control Module, Seat Belt Tensioner Relay,  
Seat Occupied Recognition Control Module**


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

- G452 - Seat Occupied Recognition Pressure Sensor
- G453 - Seat Occupied Recognition Belt Force Sensor
- J234 - Airbag Control Module
- J669 - Seat Belt Tensioner Relay
- J706 - Seat Occupied Recognition Control Module
- K145 - Warning light for airbag off, passenger side
- SB27 - Fuse 27 (in fuse holder)
- SB52 - Fuse 52 (in fuse holder)
- T10au - 10-Pin Connector
- T84 - 84-Pin Connector

- (373) - Ground Connection 8 (in main wiring harness)
- (394) - Ground Connection 29 (in main wiring harness)
- (636) - Ground Connection (power circuit control module)
- (B288) - Plus Connection 12 (15a) (in main wiring harness)
- (B305) - Plus Connection 9 (30) (in main wiring harness)
- (B317) - Plus Connection 3 (30a) (in main wiring harness)

- E24 - Left Seat Belt Switch
- E25 - Right Seat Belt Switch
- J234 - Airbag Control Module
- N378- Driver's Automatic Seatbelt Solenoid
- N379- Front Passenger's Automatic Seatbelt Solenoid
- SB55- Fuse 55 (in fuse holder)
- T84 - 84-Pin connector

- 379 - Ground Connection 14 (in main wiring harness)
- 394 - Ground Connection 29 (in main wiring harness)
- 397 - Ground Connection 32 (in main wiring harness)
- 628 - Ground Connection 2 (seat control module)
- 634 - Ground Connection (driver's seat control module)
- B279 - Plus Connection 3 (15a) (in main wiring harness)
- B305 - Plus Connection 9 (30) (in main wiring harness)

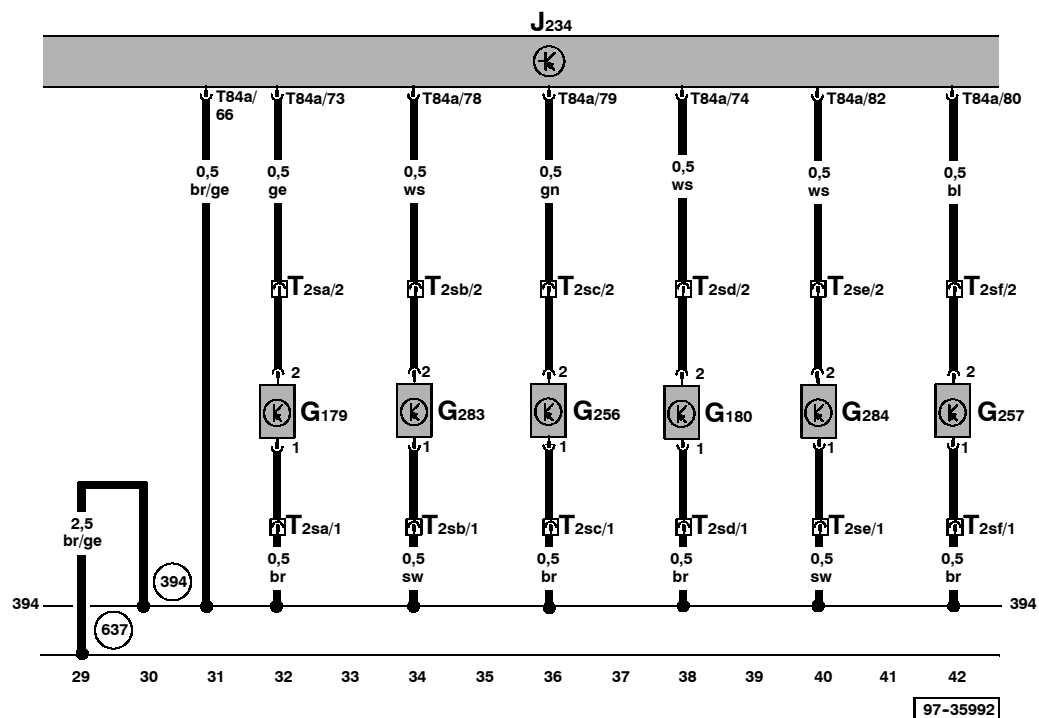


**Airbag Control Module, Crash sensor for side airbag and Front airbag**

- G179 - Crash sensor for side airbag, driver's side
- G180 - Crash sensor for side airbag, passenger side
- G256 - Left Rear Side Airbag Crash Sensor
- G257 - Right Rear Side Airbag Crash Sensor
- G283 - Drivers Front Airbag Crash Sensor
- G284 - Passengers Front Airbag Crash Sensor
- J234 - Airbag Control Module
- T2sa - 2-Pin connector, front driver's side, left
- T2sb - 2-Pin connector, in engine compartment, left
- T2sc - 2-Pin connector, rear driver's side, left
- T2sd - 2-Pin connector, front passenger's side, right
- T2se - 2-Pin connector, in engine compartment, right
- T2sf - 2-Pin connector, rear passenger's side, right
- T84 - 84-Pin connector

394 - Ground Connection 29 (in main wiring harness)

637 - Ground Connection (airbag control module)



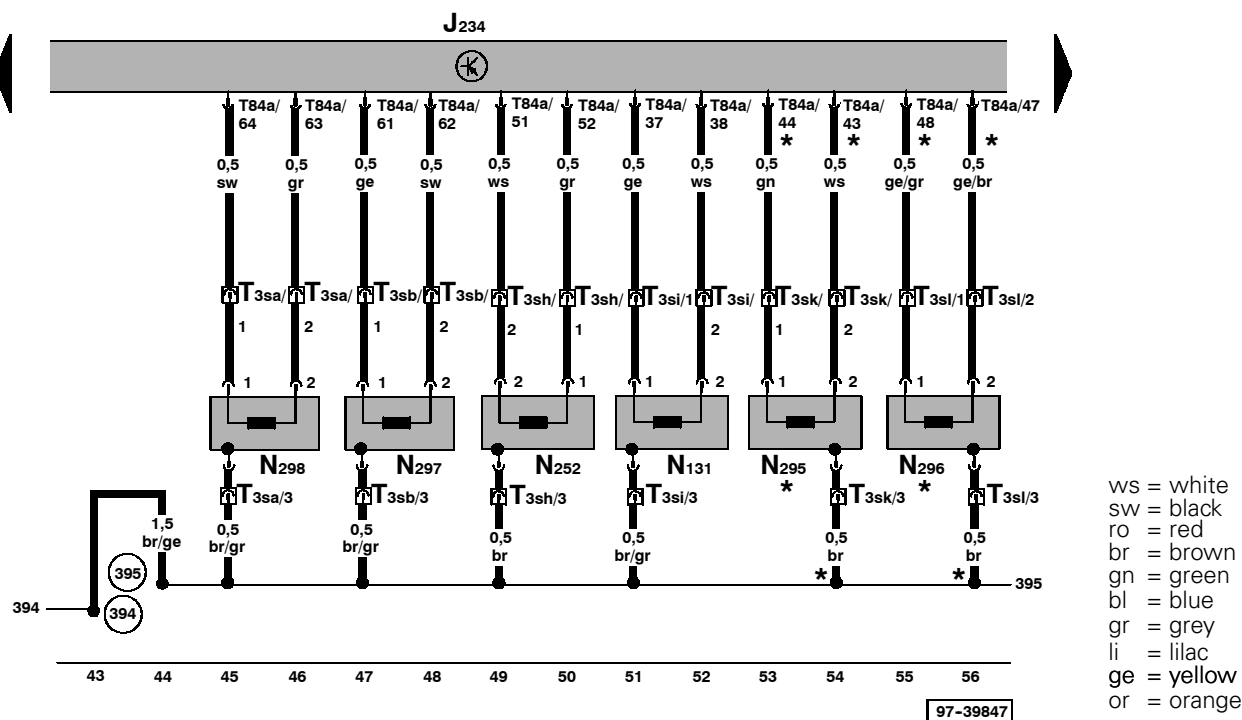
**Airbag Control Module, Side Airbag Igniter, Head Airbag Igniter, Driver's Seat and Passenger's Seat Belt Tensioner Igniter**

- J234 - Airbag Control Module  
 N131 - Passenger's Side Airbag Igniter 1  
 N252 - Front Passenger Head Airbag Igniter  
 N295 - Driver's Knee Airbag Igniter \*  
 N296 - Passenger's Knee Airbag Igniter \*  
 N297 - Driver's Seat Belt Tensioner Igniter 2  
 N298 - Passenger's Seat Belt Tensioner Igniter 2  
 T3sa - 3-Pin Connector, in B-pillar, right  
 T3sb - 3-Pin Connector, in B-pillar, left  
 T3sh - 3-Pin Connector  
 T3si - 3-Pin Connector  
 T3sk - 3-Pin Connector  
 T3sl - 3-Pin Connector  
 T84 - 84-Pin Connector

Ⓣ394 - Ground Connection 29 (in main wiring harness)

Ⓣ395 - Ground Connection 30 (in main wiring harness)

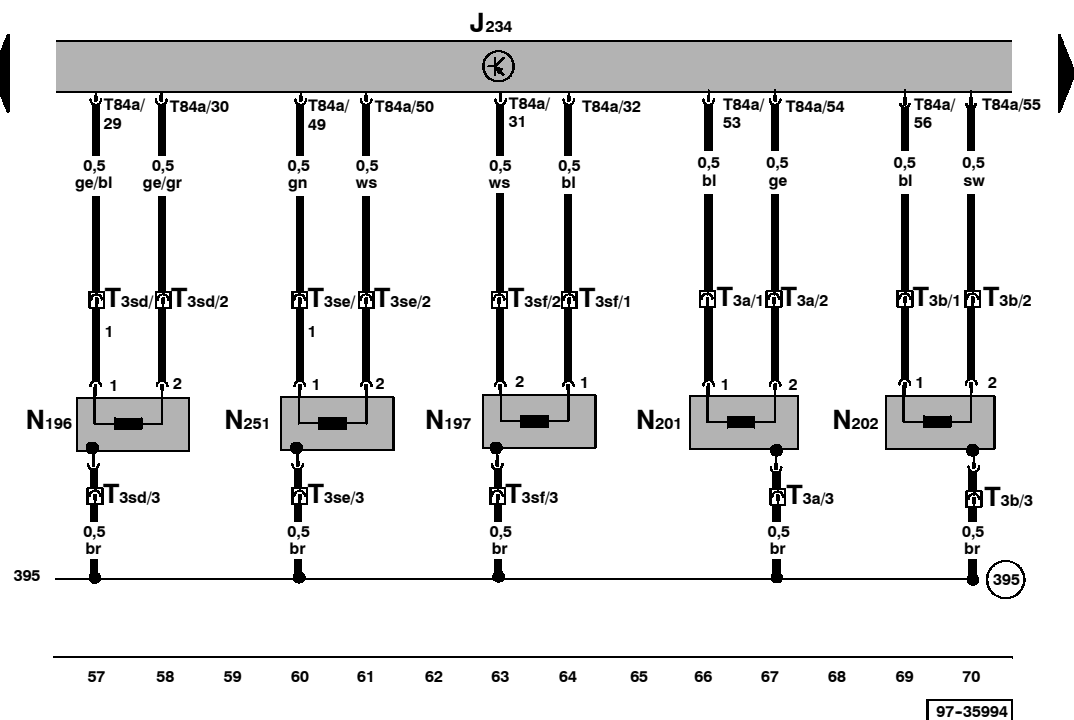
\* - Not applicable to USA/CDN



**Airbag Control Module, Igniter for belt tensioner rear, Igniter for side airbag rear, Igniter for head airbag**

- J234 - Airbag Control Module  
 N196- Igniter for belt tensioner rear, driver's side  
 N197 - Igniter for belt tensioner rear, passenger side  
 N201 - Igniter for side airbag rear, driver's side  
 N202- Igniter for side airbag rear, passenger side  
 N251- Igniter for head airbag, driver side  
 T3a - 3-Pin connector, brown  
 T3b - 3-Pin connector  
 T3sd - 3-Pin connector  
 T3se - 3-Pin connector  
 T3sf - 3-Pin connector  
 T84 - 84-Pin connector

Ⓣ395 - Ground Connection 30 (in main wiring harness)

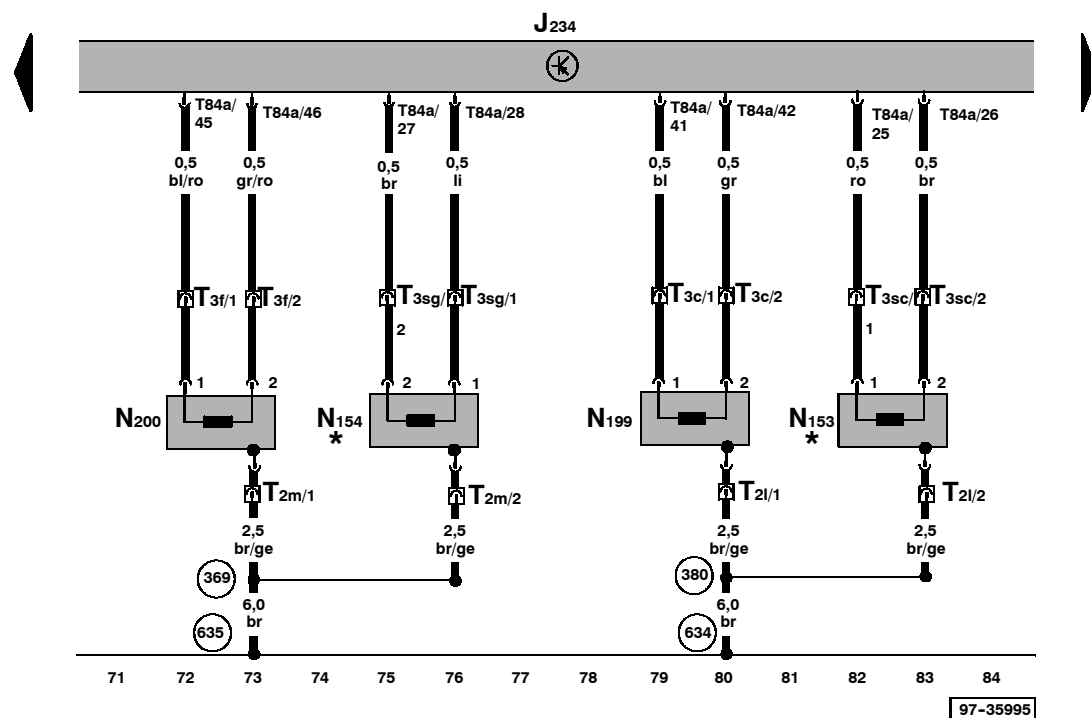


**Airbag Control Module, Driver's Seat and Passenger's Seat Belt Tensioner Igniter 1, Igniter for side airbag**

- J234 - Airbag Control Module  
 N153 - Driver's Seat Belt Tensioner Igniter 1  
 N154 - Passenger's Seat Belt Tensioner Igniter 1  
 N199 - Igniter for side airbag, driver's side  
 N200 - Igniter for side airbag, passenger side  
 T2l - 2-Pin connector  
 T2m - 2-Pin connector  
 T3c - 3-Pin connector  
 T3sc - 3-Pin connector  
 T3f - 3-Pin connector  
 T3sg - 3-Pin connector  
 T84 - 84-Pin connector

- (369) - Ground Connection 4 (in main wiring harness)  
 (380) - Ground Connection 15 (in main wiring harness)  
 (634) - Ground Connection (driver's seat control module)  
 (635) - Ground Connection (passenger's seat control module)

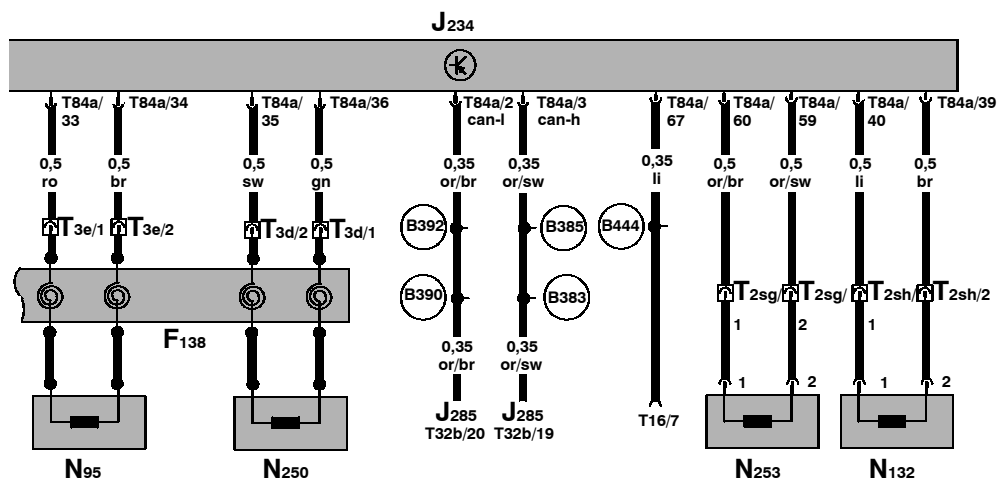
\* - vehicles with seat belt tensioner



**Airbag Control Module, Igniter 2 for airbag, Control module with indicator unit in instrument panel insert, dat link connector**

- F138 - Airbag Spiral Spring/Return Spring With Slip Ring  
 J234 - Airbag Control Module  
 J285 - Control module with indicator unit in instrument panel insert  
 N95 - Driver's Side Airbag Igniter  
 N132 - Passenger's Side Airbag Igniter 2  
 N250 - Igniter -2- for airbag, driver side  
 N253 - Igniter for battery interrupt, battery right (in luggage compartment)  
 T2sg - 2-Pin connector  
 T2sh - 2-Pin connector  
 T3d - 3-Pin connector  
 T3e - 3-Pin connector  
 T16 - 16-Pin Connector, black, Data Link Connector (DLC), under instrument panel, left  
 T32b - 32-Pin connector, green, on instrument cluster  
 T84 - 84-Pin connector

- (B383) - Powertrain CAN-Bus High Connection 1 (in main wiring harness)  
 (B385) - Powertrain CAN-Bus High Connection 3 (in main wiring harness)  
 (B390) - Powertrain CAN-Bus Low Connection 1 (in main wiring harness)  
 (B392) - Powertrain CAN-Bus Low Connection 3 (in main wiring harness)  
 (B444) - OBD Connection 1 (in main wiring harness)



85 86 87 88 89 90 91 92 93 94 95 96 97 98

97-35996

ws = white  
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 li = lilac  
 ge = yellow  
 or = orange