

# Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta	2005 - 2007	All	All	All	All
Rabbit, GTI	2006 - 2007	All	All	All	All
Passat	2006	All	All	All	All
Passat	2007	All	All	3C_7P000001	3C_7P123766
Passat, Passat Wagon	2007	All	All	3C_7E000001	3C_7E169687
Eos	2007	All	All	All	All

## Condition

69 08 02 Feb. 11, 2008 2011271, Supersedes Technical Bulletin Group 69 number 07-03, dated Mar. 23, 2007 due to Labor Operation code update.

Igniter, Side Airbag, Diagnostic Trouble Code(s) Stored in DTC Memory

Airbag warning light in instrument cluster is ON and one or both of the following DTC's are stored in the DTC memory.

DTC	Title
01217	Igniter For Side Airbag, Drivers Side –N199– Upper Limit Exceeded
01218	Igniter For Side Airbag, Passenger Side –N200– Upper Limit Exceeded

## Technical Background

Sporadic “resistance too high” in terminals of connectors for side airbag / seat harness, (Airbag performance is not affected and will continue to operate as designed).

## Production Solution

Elimination of T3 connector in production.

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## Service

### WARNING

When working on ANY airbag systems, ALWAYS read and follow Repair Manual WARNINGS, Precautions, Notes and Tips!

See Repair Manual, Repair Groups 69 and 72, for detailed information.



### Tip:

Record all radio pre-sets and Comfort settings.

### Procedure

- Disconnect battery Ground (GND) strap.
- Remove seat, see Repair Manual Body Interior Group 72 Seat-Frames.
- Carefully separate connectors from harness to side airbag igniter -N199- (driver seat) and -N200- (passenger seat).



### Tip:

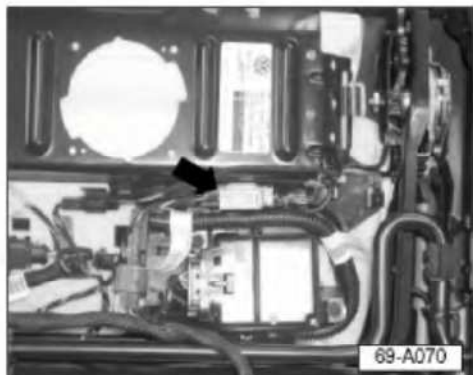
The pictures are used to illustrate connector location only, seat does not have to be disassembled for repair.



### Rabbit/ new GTI / Eos ONLY:

- Remove male and female side connectors T3K (N199-drivers side), T3L (N200 passenger side, as shown) by cutting one wire at a time, discard connectors.

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## Jetta ONLY:

- Remove male and female side connectors T3aa, T3ab (as shown) by cutting one wire at a time, discard connectors.



## Passat ONLY:

- Remove male and female side connectors T3 (N199-drivers side), T3a (N200-pass. side, as shown) by cutting one wire at a time, discard connectors.

- Using butt splice crimping tool VAS 1978/24: Splice the harness together using three 4in. sections of Repair wire Part No: 000 979 010 (from VAS 1978AR wiring repair kit) and 6 butt connectors Part No: 111 971 941A harness repair kit 1978.

The 4 in. sections of repair wire allow additional wiring harness maneuverability.

- Check the connectors from the airbag harness to the body harness for proper connection on both seats.
- Wrap all repaired wires using yellow electrical tape to indicate that the wiring has been modified.
- Secure the harness with tie straps.
- Install seats, see Repair Manual Body Interior Group 72 Seat-Frames.

## WARNING

Ensure that there is no person inside the vehicle when connecting the Battery Ground (GND) strap.

- Switch ignition ON.
- Reinstall battery Ground (GND) Strap.
- Connect the VAS 5051 or VAS 5052 Diagnostic tool.
- Check and clear any stored DTCs and verify repair.

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Post procedure component reset / relearn (after battery Ground (GND) Disconnect)

Front windows "One touch feature".

With vehicle idling:

- Fully open both front windows.
- Fully close both front windows.
- Fully open both rear windows (Jetta / Eos Only).
- Fully close both rear windows (Jetta / Eos Only).

Electronic front seat (if equipped) "Soft stop" function (Jetta / Eos Only).

With vehicle idling:

- Hold seat "forward/backward" switch in forward position until front seat moves fully forward and seat stops.
- Release switch.
- Hold seat "forward/backward" switch in forward position to ensure front seat is in fully forward position.
- Release switch.

Forward soft stop position is learned.

- Hold seat "forward/backward" switch in backward position until front seat moves fully backward and seat stops.
- Release switch.
- Hold seat "forward/backward" switch in backward position to ensure front seat is in fully backward position.
- Release switch.

Backward soft stop position is learned.

- Hold seat "upward/downward" switch in upward position until front seat moves to the full upward position.
- Release switch.

Upward soft stop position is learned.

- Hold seat "upward/downward" switch in downward position until front seat moves to the full downward position.
- Release switch.

Downward soft stop position is learned.

- Repeat steps for other front seat.

Steering Angle Sensor

Steering angle sensor will temporarily lose calibration (light will illuminate) and must relearn its position. Drive the vehicle forward with wheels in the straight forward position for 13.7M (45 ft.).

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## Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup>

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Eos	2007	All	All	All	All
Jetta	2005 - 2007	All	All	All	All
Passat	2006	All	All	All	All
Passat	2007	All	All	3C_7P000001	3C_7P123766
Passat, Passat Wagon	2007	All	All	3C_7E000001	3C_7E169687
Rabbit, GTI	2006, 2007	All	All	All	All
Claim Type:		Use applicable Claim Type <sup>1)</sup>			
SAGA Coding					
Service Number:	Damage Code	Damage Location (Depends on Service No.)		Parts Manufacturer (removed part)	
9709	0028	Use applicable when indicated in ElsaWeb (L/R)		____ <sup>2)</sup>	
Labor Operation <sup>3)</sup> : Remove 1 seat		72011910 = 50TU each			
Labor Operation <sup>3)</sup> : Remove 2 seats		72019999 = 100TU each			
Labor Operation <sup>3)</sup> : Wire Repair (3) 1 seat		97094153 = 50TU			
Labor Operation <sup>3)</sup> : Wire Repair (4-6) 2 seats		97094156 = 70 TU			
Diagnostic Time <sup>4)</sup>					
GFF Time expenditure		01500000 = Actual print out time			YES
Road Test		01210002 & 01210004			NO

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Technical Diagnosis	0132xxxx = 00 TU max.	NO
Claim Comment: Input "As per Technical Bulletin 2011271" in comment section of Warranty Claim.		
<p><sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p><sup>2)</sup> Code per warranty vendor code policy.</p> <p><sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p><sup>4)</sup> Documentation required per Warranty Policy &amp; Procedures Manual.</p>		

## Required Parts and Tools

Part Description	Part No:	Quantity
Butt Connector	111 971 941A	12
0.5 mm wire	000 979 010	3

Tool Description	Tool No:	Quantity
Crimping Pliers	VAS 1978/24	1
Airbag Wiring Repair Kit	VAS 1978AR	1
Wiring Repair Kit	VAS 1978A	1

## Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.