



Important!

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Technical Bulletin

Subject: **Passenger Occupant Detection System (PODS) Fault**

Group: **69**

Number: **04-03**

Model(s): **New Beetle Convertible & Touareg**

2004

Date: **Jul. 26, 2004**

Supersedes T.B. Group 69 number 04-01 due to changes in Self-Diagnostic sequencing. See revision bars on right side of page 3 for exact changes.

Condition

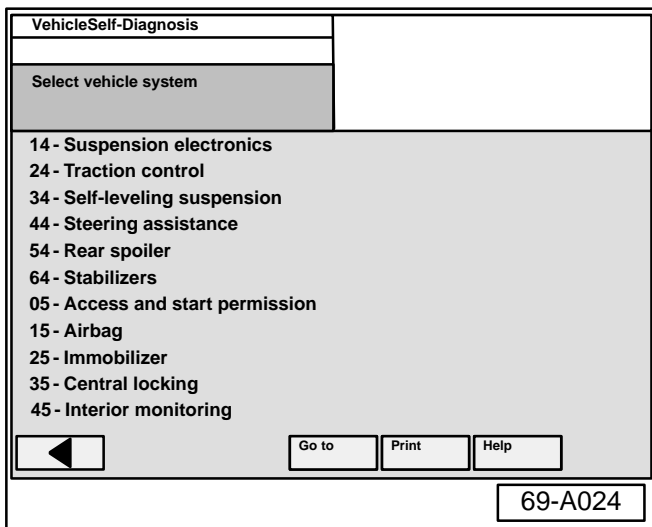
After replacement of the PODS system, the passenger seat bolster or the Airbag Control Module, fault code 02511 014 - Seat Occupied Recognition Control Module Faulty - appears.

Service

After the replacement of one of the above described items the Seat Occupied Recognition Control Module serial number has to be transferred to the Airbag Control Module.

- Connect the VAS 5051/5052 Diagnostic tool.
- Switch ignition ON.
- From the Start-up screen, select "Vehicle self diagnosis".

◀ - Select vehicle system "15-Airbag".





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Vehicle Self-Diagnosis	15 - Airbag
Select diagnosis function	Airbag Part Number Airbag description & software level Coding XXXXX Dealership number XXXXX
Supported functions	
04 - Basic settings	
05 - Erase fault memory	
06 - End output	
07 - Code control unit	
Coding subbussystem	
08 - Read Measuring Valve Block	
10 - Adaption	
11 - Coding II	
16 - Access permission	
Challenge reading out Immob IV	
<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
69-A025	

◀ – Select “16-Access Permission”.

Vehicle Self-Diagnosis	15 - Airbag															
16- Access permission	Airbag Part Number Airbag description & software level Coding XXXXX Dealership number XXXXX															
Enter code word max. input value = 99999																
<table border="1"> <tr><td colspan="3">XX</td></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>C</td><td>0</td><td>Q</td></tr> </table>		XX			1	2	3	4	5	6	7	8	9	C	0	Q
XX																
1	2	3														
4	5	6														
7	8	9														
C	0	Q														
<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>																
69-A026																

◀ – Enter code word:

- ◆ For New Beetle Convertible, enter 11063.
- ◆ For Touareg, enter 30475.

Vehicle Self-Diagnosis	15 - Airbag
16- Access permission	Airbag Part Number Airbag description & software level Coding XXXXX Dealership number XXXXX
Function performed successfully	
<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
69-A027	

◀ ◆ If code has been entered correctly the following screen is displayed.

– Select back arrow ◀ on navigation bar.



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Vehicle Self-Diagnosis	15 - Airbag
Select diagnosis function	Airbag Part Number Airbag description & software level Coding XXXXX Dealership number XXXXX
Display all diagnostic functions 02 - Interrogate fault memory 03 - Final control diagnosis 05 - Erase fault memory 06 - End output 07 - Code control unit Coding subbussystem 08 - Read Measuring Valve Block 10 - Adaption 11 - Coding II 16 - Access permission	
<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
69-A035	

◀ – Select “Display all diagnostic functions”.

Vehicle Self-Diagnosis	15 - Airbag
Select diagnosis function	Airbag Part Number Airbag description & software level Coding XXXXX Dealership number XXXXX
02 - Interrogate fault memory 03 - Final control diagnosis 03 - Final control diagnosis 04 - Basic settings 04 - Basic settings 05 - Erase fault memory 06 - End output 07 - Code control unit Coding subbussystem 08 - Read Measuring Value Block 08 - Read Measuring Value Block	
<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	
69-A036	

◀ – Select **First** “Basic Settings” -arrow-.

Note:

First “Basic settings” entry -arrow- must be selected. Second “Basic settings” entry is not a functional entry.

Vehicle Self-Diagnosis	15 - Airbag															
04 - Basic settings	Airbag Part Number Airbag description & software level Coding XXXXX Dealership number XXXXX															
Enter display group max. input value = 254																
<table border="1"> <tr><td colspan="3">XX</td></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>C</td><td>0</td><td>Q</td></tr> </table>		XX			1	2	3	4	5	6	7	8	9	C	0	Q
XX																
1	2	3														
4	5	6														
7	8	9														
C	0	Q														
<input type="button" value="Go to"/> <input type="button" value="Print"/> <input type="button" value="Help"/>																
69-A029																

◀ – Enter “01” on keypad to select display group 001.



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Vehicle Self-Diagnosis	15 - Airbag
04 - Basic settings	Airbag Part Number
	Airbag description & software level
	Coding XXXXX
	Dealership number XXXXX
Measured values not in basic setting <input type="checkbox"/>	
	00
	5T
	U
	0
	Display Group
	1
Measured values in basic setting	
	Activating
<input type="button" value="Go to"/>	<input type="button" value="Print"/>
<input type="button" value="Help"/>	
69-A030	

◀ – Click on the “Activating” button in order to transfer Seat Occupied Recognition Control Module serial number into the Airbag Control Module.

Vehicle Self-Diagnosis	15 - Airbag
04 - Basic settings	Airbag Part Number
	Airbag description & software level
	Coding XXXXX
	Dealership number XXXXX
Measured values not in basic setting <input type="checkbox"/>	
	00
	5T
	U
	0
	Display Group
	1
Measured values in basic setting	
	00
	5T
	U
	0
	Activating
<input type="button" value="Go to"/>	<input type="button" value="Print"/>
<input type="button" value="Help"/>	
69-A031	

◀ ♦ If serial number has been transferred successfully you should see the following screen.

- Select back arrow ◀ on navigation bar to exit this screen.
- Erase any sporadic faults in the Airbag system.
- Interrogate the fault memory to ensure no Diagnostic Trouble Codes (DTCs) are present.