#### **IMPORTANT INFORMATION**

Please inform and provide a copy of this document to every person in your dealership with campaign-related responsibilities, including Service, Parts and Accounting personnel. By law, dealers must correct, prior to delivery for sale or lease, any vehicle that fails to comply with an applicable Federal Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety If you have questions regarding this or any other campaign, please contact Warranty.

# Safety Recall



# Code: 69i9

# Subject: 2012 – 2013 MY Beetle with Leather Sport Seats Passenger Occupant Detection System Control Module (J706)

#### REVISED January 9, 2013

#### Revision Summary

Customer notification dates added. Notes added to work procedure.

#### **Problem Description**

Vehicles equipped with leather sport seats have been built with an incorrectly coded Passenger Occupant Detection System Control Module (J706) in the right front passenger location.

USA: If the leather seat gets wet and if a child restraint is secured on the right front passenger seat, the control module may not properly detect the child restraint. The right front passenger airbag will not be turned off as expected. The PASSENGER AIR BAG OFF light will not illuminate, alerting the driver that the passenger airbag has not been turned off.

CANADA: If the leather seat gets wet and if, despite safety warnings and provincial regulations, a child restraint is secured on the right front passenger seat, the control module may not properly detect the child restraint. The right front passenger airbag will not be turned off as expected. The PASSENGER AIR BAG OFF light will not illuminate, alerting the driver that the passenger airbag has not been turned off.

If the right front passenger airbag is not turned off when a child restraint is secured on the right front passenger seat, there is a risk of serious injury to the child seated there in the event of a crash with airbag deployment.

#### **Corrective Action**

Replace the Passenger Occupant Detection System Control Module (J706).

#### VINs & Production Dates of Affected Vehicles

#### NOTE:

- ElsaWeb is the only valid campaign inquiry/verification source. Check ElsaWeb on the day the campaign work will be performed to verify vehicle eligibility for the repair in order to receive claim payment consideration. Campaign status must show "open".
- If this repair appears to have already been performed on the vehicle but the code still shows open in ElsaWeb, contact Warranty before proceeding further. Another dealer may have recently performed this repair but not yet entered a claim for it in the svstem.
- ElsaWeb may also show additional open action(s); if so, inform your customer - this work can be done while the vehicle is in for this campaign.
- Contact Warranty if you have any questions.

## U.S.A.

3VW\_\_ AT\_CM627280 - 3VW\_ \_ AT\_DM800109 Produced February 2012-August 2012

#### Canada

3VW\_ AT\_CM627982 - 3VW\_\_\_AT\_DM611094 Produced February 2012-August 2012

**NOTE:** The VIN range is a general range of vehicles that may be included in the Campaign. Not every vehicle within the VIN range may be included since it may depend on the production date, transmission or engine build date. Always verify ElsaWeb for campaign eligibility on a vehicle.

#### Inventory Vehicle Open Campaign/Action Report or VIM

Affected vehicles are listed on the Inventory Vehicle Open Campaign/Action report under My Dealership Reports on the VW Hub, or in VIM. A list will not be posted for dealers who have no affected vehicles.

#### **Customer Vehicles**

When parts for customer vehicles become available for this campaign those vehicles will be added to the report and VIM.

#### **Parts Information and Allocation**

In December 2012, an allocation of parts was delivered to dealers to address affected inventory vehicles. An additional allocation will be made in January 2013 (prior to customer notification) to support repair of customer vehicles. If additional parts are required for critical cases, please contact Special Services with VIN.

#### **Owner Notification Mailing**

Customer notification will begin on or about January 9, 2013. Sample copies of the owner letters are enclosed.

#### **Campaign Completion Labeling Guidelines**

Vehicles repaired under this action must be identified with a campaign completion label (part number CAMP 010 000). Labels can be ordered at no cost online via the Compliance Label Ordering portal at www.vwhub.com.

# Important Reminder on Vehicles Affected by Safety and

## **Compliance Recalls**

By law, dealers must correct, prior to delivery for sale or lease, any vehicle that fails to comply with an applicable Federal/Canadian Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety.

# **Claim Entry Procedure**

Immediately upon completion of the repair work, enter the Applicable Criteria ID and Repair Operation from the following chart. **The Applicable Criteria ID is shown in ElsaWeb**. Claims will only be paid for vehicles that show this campaign open in ElsaWeb <u>on the day of the repair</u>. To help ensure prompt and proper payment, attach the screen print to the repair order.

Saga Claim Entry Pro	ocedure	
Check ElsaWeb to determin	ne if this campaign is open.	
Service No.: 69i9 Damage Code: 0099		
Parts Manufacturer		
Removed part: Use vendor co	ode 3XV	
<u>Claim Type</u>		
Sold vehicle = 7  10 Unsold vehicle = 7  90		
Accounting Instructions		
Criteria I.D. 01		
Repair operation: 0183 0 OR – Check/Updated module not p Module (J706). Repair operation: 6956 5	resent. Replace Passenger Occupant Detection System C	ontrol
Part Number	Description	QTY
5C6959339B 00M	Passenger Occupancy Detection System Control Module	1
Ther	e is NO reimbursement for wash or loaner vehicle!	
If customer refused repairs		
	anty team at (248) 754-4734 (U.S) and (905) 428-4811 (CAN). , customer information, dealer number and date.	Provide the

<MONTH YEAR>

<CUSTOMER NAME> <CUSTOMER ADDRESS> <CUSTOMER CITY STATE ZIPCODE>

Vehicle Identification Number (VIN): <VIN>

#### Subject: Safety Recall 69i9/W6 Passenger Occupant Detection System Control Module (J706) 2012- 2013 Model Year Volkswagen Beetle with Leather Sport Seats

#### Dear Volkswagen Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Volkswagen has decided that a defect, which relates to motor vehicle safety, exists in some 2012-2013 model year Volkswagen Beetle vehicles equipped with leather sport seats. Our records show that you are the owner of one of these vehicles.

#### What Is The Problem?

Vehicles equipped with leather sport seats have been built with an incorrectly coded Passenger Occupant Detection System Control Module (J706) in the right front passenger location. If the leather seat gets wet and if a child restraint is secured on the right front passenger seat, the control module may not properly detect the child restraint. The right front passenger airbag will not be turned off as expected. The PASSENGER AIR BAG OFF light will <u>not</u> illuminate, alerting the driver that the passenger airbag has not been turned off.

If the right front passenger airbag is not turned off when a child restraint is secured on the right front passenger seat, there is a risk of serious injury to the child seated there in the event of a crash with airbag deployment.

#### What Will Volkswagen Do?

To help correct this defect, dealers will replace the Passenger Occupant Detection System Control Module (J706) on affected vehicles free of charge.

#### What We Would Like You to Do

Please contact your authorized Volkswagen dealer to schedule a repair appointment without delay. This work will take about one hour, and will be performed at no cost to you. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule.

#### Lease Vehicles

If you are the lessor and registered owner of the vehicle identified in this action, the law requires you to forward this information immediately via first-class mail to the lessee within ten (10) days of receipt of this notification.

#### Have You Changed Your Address Or Sold The Vehicle?

If you have, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.

#### **Reimbursement of Expenses**

If you have previously paid for repairs relating to the condition described in this letter, the enclosed form explains how to request reimbursement. We would be pleased to review your reimbursement request.

#### Service Help from Us

If your authorized Volkswagen dealer fails or is unable to complete this work free of charge within a reasonable time, please call or write to: Volkswagen of America, Inc.

Attn: Customer CARE (69i9/W6) 3800 Hamlin Road Auburn Hills, MI 48326 1-800-893-5298

If you still cannot obtain satisfaction, you may file a complaint with: The Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <u>http://www.safercar.gov</u>.

We also invite you to visit our website at <u>www.vw.com</u>, where you can check to see if this or any other action may be open on your vehicle.

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your safety and continued satisfaction with your vehicle. Thank you for driving a Volkswagen!

Sincerely, Volkswagen Product Compliance

<MONTH YEAR>

<CUSTOMER NAME> <CUSTOMER ADDRESS> <CUSTOMER CITY STATE ZIPCODE>

Vehicle Identification Number (VIN): <VIN>

#### Subject: Safety Recall 69i9/W6 Passenger Occupant Detection System Control Module (J706) 2012- 2013 Model Year Volkswagen Beetle with Leather Sport Seats

This notice is sent to you in accordance with the requirements of the Motor Vehicle Safety Act. Volkswagen has decided that a defect, which relates to motor vehicle safety, exists in some 2012-2013 model year Volkswagen Beetle vehicles equipped with leather sport seats. Our records show that you are the owner of one of these vehicles.

#### What Is The Problem?

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#### Service Help from Us

If your authorized Volkswagen dealer fails or is unable to complete this work free of charge within a reasonable time, please call or write to:

Volkswagen Canada Attn: Customer Relations (69i9/W6) PO Box 842, Stn. A Windsor, ON N9A 6P2 1-800-822-8987

We also invite you to visit our website at <u>www.vw.ca</u>, where you can check to see if this or any other action may be open on your vehicle.

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your safety and continued satisfaction with your vehicle. Thank you for driving a Volkswagen!

Sincerely,

Volkswagen Product Compliance

If there are questions regarding the work procedure:

- U.S. dealers, contact Warranty
- Canadian dealers, open an VTA ticket using concern group "Compliance\_Recall Assistance (C)"

# **Required Parts:**

<u>Quantity</u>	Part Number	Part Description
1	5C6 959 339B 00M	Passenger Occupancy Detection System Control Module
2	CAMP 010 000	Campaign Completion Label

# **Required Tools:**

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940)
	VAS-PC, 5051B, 5052A, 6150X
VAS Diagnostic Tool	(Base CD V19.01.00 and Brand DVD V19.11.01 or higher)

# Work Procedure:

Tip: If Campaign Completion label is present, <u>no further work required.</u>

# Section A – Identify Criteria and Check for Open Status

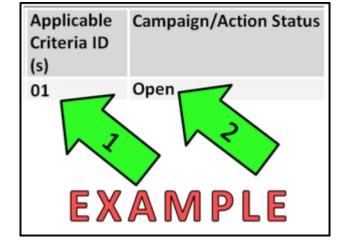
• Enter the VIN in ElsaWeb and proceed to the "Campaign/Action" screen.

# i Tip:

On the date of repair, print this screen and keep a copy with the repair order.

- ⇐ Ensure that the Status is "Open" <arrow 2>.
- Content Applicable Criteria ID <arrow 1> for use in determining the correct work to be done and associated parts.

## **Continue to Section B**





## Section B - Module Inspection

- Adjust the passenger front seat to the fully • raised position
- ⇐ Inspect the PODS module for the campaign completion label (left)
- If the campaign label is installed on the module - Work Complete.
- If no sticker is found, continue to Section C.

# Section C – PODS module replacement.

# U Note:

- Always reset the Passenger Occupancy • Detection System (PODS) control unit -J706- with a "basic setting" after the control unit has been changed.
- The recognition components of the seat should not come into contact with any external element (oil, chemicals, water, etc.)
- The basic system configuration is possible only at temperatures between 0° and 40° C (32° and 104° F).
- During the basic setting procedure the seat must be in the full rearward position.
- Make sure no object/person is in the seat before or during the "Basic Setting".
- Be sure NOT to touch the pins of the PODS control unit –J706– and the wiring connector pins during disassembly / assembly of the control unit -J706-.
- Any DTC's stored in the Airbag Control Module which are not related to the PODS system need to be addressed prior to performing this repair.







# **Battery Cable Removal**

• Remove and secure the negative battery cable.

# Passenger Front Seat Removal

- Position the seat in the full rearward, and fully lowered position.
- Remove both front mounting bolts.

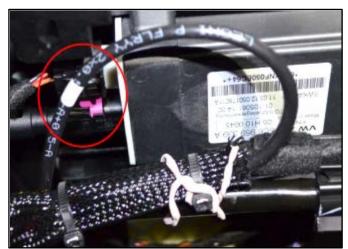
$\mathbf{\Lambda}$	
<b>Use Warning:</b>	It is only necessary to use hand
-	tools to remove the seat. DO
	NOT remove seat mounting bolts
	with an impact wrench, air
	ratchet, etc. as this may result in
	accidental airbag deployment.
	Any unintended
	airbag/pyrotechnic device
	deployment is not covered under
	this action.

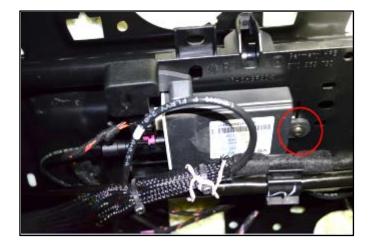
- Adjust the seat to the full forward, and fully raised position.
- Remove both rear mounting bolts.

i

Tip: Leave the seat fully forward and fully raised to provide easier access to the PODS module for removal in the next steps.







Note: It is not necessary to fully remove the seat from the vehicle.

• Tilt the seat rearward and rest it on the rear seat. This will provide access to the PODS module.

# **Removing Electrical Connections**

⇐ Disconnect both connectors from the PODS module <circle>.

• Note: These connectors are equipped with seals which prevent moisture from penetrating the connection. Be sure to properly route and align the harness connectors prior to reinstallation so it is only necessary to disconnect each connector one time.

# **PODS Module Replacement**

- $\leftarrow$  Remove mounting bolt <circle>.
- Remove the PODS module from the bottom of the seat.



 Fill out and affix Campaign Completion Label part number CAMP 010 000 to the PODS module prior to installation.

> Note: Position the label so the part number on the module itself is not covered.

- Install PODS module P/N: 5C6.959.339.B 00M
- Torque Mounting Bolt to 1.5 Nm

# **Reassembly**

 Reinstall and secure PODS module electrical connections.

Note: During reassembly inspect the coaxial cable connection <arrow>. Be sure the cable is fully seated in the connector, and the connector is fully locked onto the PODS module itself.

- Set the passenger seat back into position.
- Reinstall both rear mounting bolts and torque to 40 Nm.
- Adjust the seat to the full rearward and fully lowered position.
- Reinstall both front mounting bolts and torque to 40 Nm.

Note: The seat MUST remain in the full rearward position to perform basic settings.

- Reconnect negative battery cable
  - If the cable was removed from the battery terminal itself (3), torque to 6 Nm.
- If the cable was removed from the bodymounted ground stud (5), torque to 20 Nm.

Warning: If pyrotechnic components (i.e. airbag, PODS module, seatbelt tensioner, etc.) are not repaired correctly they can deploy unintentionally when the battery is reconnected. There **MUST** be no occupants in the vehicle when reconnecting the battery cable.

Guided Fault Finding Vehicle System Test	Volkswagen V19.17.00 18/07/201 5C - Beetle 2012 > only USA/Canada 2012 (C)
Control uni Note	Ý ,
56 - Radic 56 - Radic 56 - Radic 57 - TV tu 57 - TV tu 57 - TV hy 77 - Prem 77 - Carp 77 - Carp 77 - Prep. 77 - Prep.	re not detected must be
2B - Elect 2E - Multir	ок 🗸
B9 - Auxiliary display/control unit UDS	<b>?</b> (A) 16.11.2012 15:13

# Section D – PODS System Basic Settings.

- Scan the vehicle using Guided Fault Finding.
- When the scan is complete, and the message shown (left) is displayed, select "ok" <arrow>.

Guided Fault Finding Function Test Technical information	Volkswagen V19.17.00 18/07/2012 5C - Beetle 2012 > only USA/Canada 2012 (C) Sedan CBTA 2.5 L Motronic / 125 kW
Information To charge for the performed repain warranty, it is mandatory to correct job number and to send the diagno online. If there is no diagnostic protocol, w right to refuse the warranty request	ty enter the stic protocol e reserve the
Cpenating mode Ga to	7 16.11.2012 15:16

Guided Fault Finding Function Test		Volkswagen V19.17.00 18/07/2012 5C - Beetle 2012 > only USA/Canada 2012 (C) Sedan CBTA 2.5 L Motronic / 125 KW		
Technical information				s kW
Information				
Notes:     If you have any questi you have problems, pre- in the Elsa system.     Prior to troubleshoo check the Technical B TPIs about the diagno	ss the Feed ting, pleas ulletin (TB)	lback button e e <mark>nsur</mark> e to		
			100000000000000000000000000000000000000	

 $\leftarrow$  Select "Done" <arrow>.

Guided Fault Finding Fault Memory Contents	Volkswagen V19.17.00 18/07/2013 5C - Beetle 2012 > only USA/Canada	
0 Malfunction detected	2012 (C) Sedan CBTA 2.5 L Motronic / 125 kW	
Counting read		

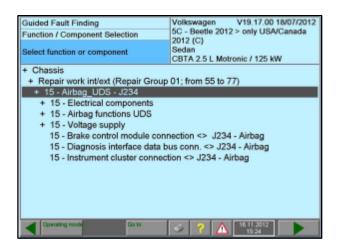
Guided Fault Finding	Volkswagen V19.17.00 18/07/2012
Function / Component Selection	5C - Beetle 2012 > only USA/Canada 2012 (C)
Select function or component	Sedan CBTA 2.5 L Motronic / 125 kW
Drivetrain     Suspension     Chassis     Software version management     Software version management     Documents special tools, test equip     8-pin harness connectors     Repair shop equipment documents     Vehicle information documents     Documents Function test instruction     Fuse assignment     Component location	
	9 7 🛆 15:20
Quided Fault Finding	Volkewagen V19 17 00 18/07/2012

Guided Fault Finding	Volkswagen V19.17.00 18/07/2012
Function / Component Selection	5C - Beetle 2012 > only USA/Canada 2012 (C)
Select function or component	Sedan CBTA 2.5 L Motronic / 125 kW
+ Chassis	
<ul> <li>Repair work int/ext (Repair Group</li> <li>Heating, ventilation, air conditionir</li> <li>Electrical system int/ext (Repair G</li> </ul>	ng system (RG 01; 80-87)
Go to	16.11.2012

- $\ensuremath{\Leftarrow}$  Select "Go to" button <arrow>.
- Select "Function/Component Selection"

 $\leftarrow$  Select "Chassis" <arrow>.

 $\leftarrow$  Select "Repair work int/ext" <arrow>.



Guided Fault Finding Function / Component Selection Select function or component	Volkswagen         V19.17.00         18/07/2012           5C - Beetle         2012 > only USA/Canada         2012 (C)           Sedan         CBTA 2.5 L Motronic / 125 kW
<ul> <li>Chassis</li> <li>Repair work int/ext (Repair Group</li> <li>15 - Airbag_UDS - J234</li> <li>15 - Airbag functions UDS</li> <li>15 - Airbag output DTM (Rep</li> <li>15 - Query airbag control mod</li> <li>15 - Read meas. value airbag</li> </ul>	. Gr, 69) dule version (Rep. Gr, 69)
15 - J234 - General system description I (Rep. Gr, 69) 15 - J234 - General system description II (Rep. Gr, 69) 15 - J706 Occupant detect sys CM basic setting (Rep.Gr, 69) 15 - J234 - Replace airbag control module (Rep. Gr, 69)	
Operating mode	? A 18.11.2012

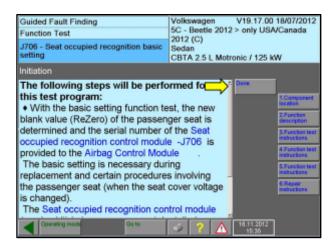
Guided Fault Finding Test Plan	Volkswagen V19.17.00 18/07/2012 5C - Beetle 2012 > only USA/Canada 2012 (C) Sedan CBTA 2.5 L Motronic / 125 kW
System Test Plan	
User Test Plan	
- 15 - J706 Occupant de	etect sys CM basic setting (Rep.Gr, 69
Country man	A10 🤣 ? 🛕 16.11.2012

 $\leftarrow$  Select "15-Airbag\_UDS – J234".

⇐ Select "15 – J706 Occupant detect sys CM basic setting"

⇐ Select "15 – J706 Occupant detect sys CM basic setting".

Note: If the basic settings procedure is unsuccessful, or if erroneous DTC's will not clear from the airbag module after the PODS module is replaced, recheck the coaxial cable connection at the PODS module. A cable that does not fully seat when reinstalled will set multiple DTC's and can inhibit the basic settings procedure.





Campaign Completion SAGA CODE: DLR #: REPAIR DATE:

- $\leftarrow$  Select "Done" <arrow>.
- This will initiate the basic setting test plan for the PODS module.
   Follow the on screen directions and complete the test plan.

Warning: Read the information and adhere to **ALL** warnings listed in the test plan.

- When the test plan is complete a confirmation message will be displayed.
- $\Leftarrow \ \ \mathsf{Select ``Done'' < arrow>}. }$

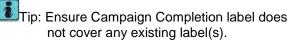
# Work Complete.

# Section E – Campaign Completion Label and Parts Return/Disposal

• Open hood.

# Install Campaign Completion Label

Fill out and affix Campaign Completion label, part number CAMP 010 000, next to the vehicle emission control information label.



Close hood.

## Parts Return/Disposal

Properly destroy and dispose of removed parts in accordance with all state/local requirements once the parts are listed on the Parts Destruction and Core Disposition report, unless otherwise indicated and/or requested for return.

# ALL WORK IS COMPLETE