



# Technical Bulletin

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Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan	2010 - 2014	2.0T CCTA	6 spd. Auto (09G)	All	All

## Condition

01 14 12 June 11, 2014 2037357

**Update Programming, Slow Speed Stumble Possibly Following Starting/Restart, May Contain Fault Code P0087**

DTC	Description
P0087	Fuel Rail / System Pressure: Too Low

## Technical Background

Customer may state the vehicle intermittently shudders and/or stumbles at slow speeds after short periods of parking following a drive cycle. MIL with fault code P0087 may also be present in the ECM.

## Production Solution

Improved ECM software for MY15 Tiguan, prior models require software update.

# Technical Bulletin

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## Service

### Update-Programming Procedure:



#### Tip:

To Update-Programming using SVM, **review and follow** instructions in **Technical Bulletin Instance 2014603** "Software Version Management".

The SVM Process must be completed in its entirety so the database receives the update confirmation response. A warranty claim may not be reimbursed if there is no confirmation response to support the claim.



#### Note:

Prior to launching the VAS-PC and ODIS service diagnostic applications and starting control module update process, confirm tester screen saver and power settings in accordance with Special Tools and Equipment - Service Information Circular # VVT-12-02. Failure to do so may result in the tester entering power save mode during data transfer, and subsequent control module failure.

When using a VAS 6150/5051B or VAS 5052A tester in conjunction with a VAS 5054A wireless transmitter head for a flash procedure, please connect a USB cable between the transmitter head and the tester. Failure to do so may lead to errors during the flash procedure.

VAS tools must only be used with their power adapters plugged in. Under no circumstances should they be used on battery power alone during the programming procedure.

**Critical Warning** : The Midtronics Battery Charger **must** be connected to the vehicle battery for the duration of the programming, to ensure the battery state of charge remains above 12.5 volts during the update process. If the battery drops below 12.5 volts, the programming could fail which may result in damage to the control module. Control modules damaged by inadequate voltage will not be covered under the warranty policy. The technician should verify the vehicle voltage prior to starting the update process, and should monitor the voltage for the duration of the update.



# Technical Bulletin

- Update the Engine Control Module using the SVM Unit code as listed in the table below:

Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
2010	2.0L (CCTA)	06J906026DP	6988	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	5894	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	5390	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	5376	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	4669	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	4309	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	4247	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	3959	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DP	3656	06J997026J	0398	3733
2010	2.0L (CCTA)	06J906026DN	6989	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	5893	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	5389	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	5375	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	4668	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	4308	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	4246	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	3958	06J997026H	0392	3733
2010	2.0L (CCTA)	06J906026DN	3655	06J997026H	0392	3733



# Technical Bulletin

2011	2.0L (CCTA)	06J906027R	9971	06J997027P	0399	3733
2011	2.0L (CCTA)	06J906027R	9970	06J997027P	0399	3733
2011	2.0L (CCTA)	06J906027R	7786	06J997027P	0399	3733
2011	2.0L (CCTA)	06J906027R	6976	06J997027P	0399	3733
2011	2.0L (CCTA)	06J906027R	6449	06J997027P	0399	3733
2011	2.0L (CCTA)	06J906027R	6092	06J997027P	0399	3733
2011	2.0L (CCTA)	06J906027R	5613	06J997027P	0399	3733
2011	2.0L (CCTA)	06J906027BE	9971	06J997027K	0394	3733
2011	2.0L (CCTA)	06J906027BE	9970	06J997027K	0394	3733
2011	2.0L (CCTA)	06J906027BE	8069	06J997027K	0394	3733
2011	2.0L (CCTA)	06J906027BE	7489	06J997027K	0394	3733
2011	2.0L (CCTA)	06J906027BE	7384	06J997027K	0394	3733
2011	2.0L (CCTA)	06J906027Q	9971	06J997027J	0393	3733
2011	2.0L (CCTA)	06J906027Q	9970	06J997027J	0393	3733
2011	2.0L (CCTA)	06J906027Q	7785	06J997027J	0393	3733
2011	2.0L (CCTA)	06J906027Q	6975	06J997027J	0393	3733
2011	2.0L (CCTA)	06J906027Q	6448	06J997027J	0393	3733
2011	2.0L (CCTA)	06J906027Q	6091	06J997027J	0393	3733
2011	2.0L (CCTA)	06J906027Q	5612	06J997027J	0393	3733
2012	2.0L (CCTA)	06J906027BH	1119	06J997027R	0401	3733
2012	2.0L (CCTA)	06J906027BH	0810	06J997027R	0401	3733
2012	2.0L (CCTA)	06J906027BH	0610	06J997027R	0401	3733
2012	2.0L (CCTA)	06J906027BH	0303	06J997027R	0401	3733



# Technical Bulletin

2012	2.0L (CCTA)	06J906027BG	1118	06J997027M	0396	3733
2012	2.0L (CCTA)	06J906027BG	0809	06J997027M	0396	3733
2012	2.0L (CCTA)	06J906027BG	0609	06J997027M	0396	3733
2012	2.0L (CCTA)	06J906027BG	0302	06J997027M	0396	3733
2013	2.0L (CCTA)	06J906027FC	5367	06J997027R	0401	3733
2013	2.0L (CCTA)	06J906027FC	3950	06J997027R	0401	3733
2013	2.0L (CCTA)	06J906027FC	3710	06J997027R	0401	3733
2013	2.0L (CCTA)	06J906027FC	3247	06J997027R	0401	3733
2013	2.0L (CCTA)	06J906027FC	2800	06J997027R	0401	3733
2013	2.0L (CCTA)	06J906027FC	2417	06J997027R	0401	3733
2013	2.0L (CCTA)	06J906027FB	5366	06J997027M	0396	3733
2013	2.0L (CCTA)	06J906027FB	3949	06J997027M	0396	3733
2013	2.0L (CCTA)	06J906027FB	3709	06J997027M	0396	3733
2013	2.0L (CCTA)	06J906027FB	3246	06J997027M	0396	3733
2013	2.0L (CCTA)	06J906027FB	2799	06J997027M	0396	3733
2013	2.0L (CCTA)	06J906027FB	2416	06J997027M	0396	3733
2014	2.0L (CCTA)	06J906027GN	5695	06J997027S	0402	3733
2014	2.0L (CCTA)	06J906027GN	5100	06J997027S	0402	3733
2014	2.0L (CCTA)	06J906027GN	4962	06J997027S	0402	3733
2014	2.0L (CCTA)	06J906027GM	5694	06J997027N	0397	3733
2014	2.0L (CCTA)	06J906027GM	5099	06J997027N	0397	3733
2014	2.0L (CCTA)	06J906027GM	4961	06J997027N	0397	3733

# Technical Bulletin

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The procedure can be found in GFF under Functions/ Component Selection, Software Version Management, Adapting Software.



**WARNING:**

Radiator Fan(s) may cycle ON high speed during the Update Process! There is a risk that personal injury may result if contact is made with spinning fan blades.

Keep hands and all objects away from Radiator Fan(s) during Update Process!



**Tip:**

The SVM Process must be completed in its entirety so the database receives the update confirmation response. A warranty claim may not be reimbursed if there is no confirmation response to support the claim or action is carried out that is not explicitly stated in the Technical Bulletin.

Ensure attached ECM/TCM Tuning Form has been completed and signed by customer as required in SVM Technical Bulletin Instance 2014603.



# Technical Bulletin

## Warranty

<b>To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup></b>					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Tiguan	2010 - 2014	2.0T CCTA	6 spd. Auto (09G)	All	All
<b>SAGA Coding</b>					
<b>Claim Type:</b>		<b>Use applicable Claim Type <sup>1)</sup></b>			
<b>Service Number:</b>		<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>	
2470		0039	--	Use applicable when indicated in ElsaWeb (L/R)	
<b>Parts Manufacturer</b>		<b>Tiguan</b>		<b>WVO <sup>2)</sup></b>	
<b>Labor Operation <sup>3)</sup> : Charge Battery</b>			27068950 = 10 TU		
<b>Labor Operation <sup>3)</sup> : Update ECM programming using SVM</b>			Programming included in GFF time expenditure		
<b>Causal Part:</b>			01500000		
<b>Diagnostic Time <sup>4)</sup></b>					
<b>GFF Time expenditure</b>		01500000 = 50 TU max.		YES	
<b>Road Test</b>		01210004 = 10 TU		YES	
<b>Technical Diagnosis</b>		01320000 = 00 TU max.		NO	
<b>Claim Comment: Input "As per Technical Bulletin 2037357" in comment section of Warranty Claim.</b>					
<sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only <sup>2)</sup> Code per warranty vendor code policy. <sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates. <sup>4)</sup> Documentation required per Warranty Policies and Procedures Manual.					



# Technical Bulletin

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## Required Parts and Tools

No special parts required.

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940)
VAS Diagnostic Tool	VAS 5051B, VAS 5052A, VAS 6150/X & VAS 6160/X with: ODIS Service 2.0.0 or higher with current online updates

## 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.

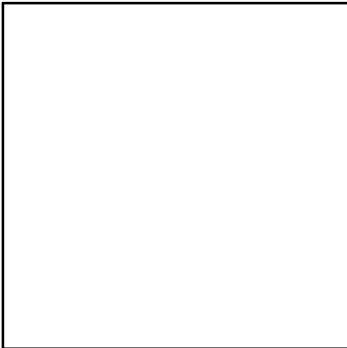




**OWNER INFORMATION ABOUT CONTROL MODULE TUNING\*  
ACKNOWLEDGEMENT AND AUTHORIZATION FOR  
REPROGRAMMING (REFLASHING) OF CONTROL MODULE(S)**

\*) "TUNING" is described as the addition of or modification of any component which causes a Volkswagen vehicle to perform outside the normal parameters and specifications approved by Volkswagen Group of America / Volkswagen Group Canada.

Date: \_\_\_\_\_  
Dealer Number: \_\_\_\_\_  
Vehicle Identification Number: \_\_\_\_\_  
Repair Order Number: \_\_\_\_\_



Dealer stamp

I \_\_\_\_\_, owner or driver of the above identified Volkswagen, confirm:  
 "Tuning" as described above (especially power increasing modifications) has NOT been performed on my vehicle.  
 "Tuning" as described above has been performed on my vehicle and the following components were modified or installed:  
\_\_\_\_\_  
\_\_\_\_\_

TUNING was performed by (Please provide Company name and telephone number, if you wish us to contact them):  
\_\_\_\_\_  
\_\_\_\_\_

I understand that if my Control Module is determined to have been tuned, any damage caused by the tuning of the Control Module (including adverse emissions consequences) will not be covered by VWGoA / VGC warranties.

I am permitting an authorized Volkswagen Dealer to reflash (update) my Control Module, and by doing so, I understand that this process will automatically overwrite (destroy) and permanently delete any tuning program that was previously installed on the Control Module of my Volkswagen vehicle.

By signing below, I fully acknowledge and understand that the tuning program will not be restored and VWGoA / VGC, will not be liable in any way for the loss of tuning data.

\_\_\_\_\_  
Signature of Customer