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Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
CC	2012	2.0L (CBFA, CCTA)	All	All	All

Condition

01 12 27 September 25, 2012 **2030838**

Update Programming to Address Stumbling or Rough Running Conditions at Low Speeds

This update is to address stumbling, slight hesitation, rough running conditions while driving at low speeds, parking or reversing.

Technical Background

Current ECM/TCM programming may cause stumble, slight hesitation, rough running depending on driving conditions.

Production Solution

Optimized software to address stumble, slight hesitation, rough running behavior.

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 VAS-PC application 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.

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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.

- Update the Engine Control Module **(Manual Transmission ONLY)** 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
CC	CCTA	06J906027F	All	06J906027F	9924	3733
CC	CCTA	06J906027CL	All	06J906027CL	1122	3733
CC	CCTA	06J906027DD	All	06J906027FE	3952	3733
CC	CBFA	06J906027G	All	06J906027G	9970	3733
CC	CBFA	06J906027CK	All	06J906027CK	4500	3733
CC	CBFA	06J906027DC	All	06J906027FD	3951	3733

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

Note:

ECM and TCM programming will be updated simultaneously.

Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
CC	CCTA	06J906027F	All	06J906027FE	3952	3733
CC	CCTA	06J906027CL	All	06J906027FE	3952	3733
CC	CCTA	06J906027DD	All	06J906027FE	3952	3733
CC	CBFA	06J906027G	All	06J906027FD	3951	3733
CC	CBFA	06J906027CK	All	06J906027FD	3951	3733
CC	CBFA	06J906027DC	All	06J906027FD	3951	3733

Model	Transmission	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
CC	DSG DQ250	02E300053M	2203,2258, 2261	02E300058N	3509	3733
CC	DSG DQ250	02E300058E	2801,2804, 2805	02E300058N	3509	3733
CC	DSG DQ250	02E300054M	2604,2609	02E300058N	3509	3733
CC	DSG DQ250	02E300057B	2714,2720, 2730	02E300058N	3509	3733
CC	DSG DQ250	02E300057Q	3102,3106, 3118	02E300058N	3509	3733

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

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![Volkswagen logo]

⚠️ **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.

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual [1]					
Model(s)	**Year(s)**	**Eng. Code(s)**	**Trans. Code(s)**	**VIN Range From**	**VIN Range To**
CC	2012	2.0L (CBFA, CCTA)	All	All	All
SAGA Coding					
Claim Type:		Use applicable Claim Type [1]			
Service Number:	**Damage Code**		**HST**	**Damage Location (Depends on Service No.)**	
2470	0039		--	Use applicable when indicated in ElsaWeb (L/R)	
Parts Manufacturer		CC		WWO [2]	
Manual Transmission ONLY					
Labor Operation [3]: Charge Battery		27068950 = 10 TU			
Labor Operation [3]: Update Programming ECM		24702599 = 60 TU			

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6 Speed DSG Only	
Labor Operation [3]: Charge Battery	27068950 = 10 TU
Labor Operation [3]: Update Programming ECM and TCM	24702699 = 75 TU
Causal Part: Select Labor Operation	2470****

Diagnostic Time [4]		
GFF Time expenditure	01500000 = 00 TU max.	NO
Road Test	01210004	YES
Technical Diagnosis	0132xxxx = 00 TU max.	NO

Claim Comment: Input "As per Technical Bulletin 2030838" in comment section of Warranty Claim.

[1] Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only

[2] Code per warranty vendor code policy.

[3] Labor Time Units (TUs) are subject to change with ELSA updates.

[4] Documentation required per Warranty Policies and Procedures Manual.

Required Parts and Tools

No special parts required.

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940)
VAS Diagnostic Tool	VAS-PC, 5051B, 5052A, 6150X (Base CD V19.01.00 and Brand DVD V19.18.00 or higher)

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
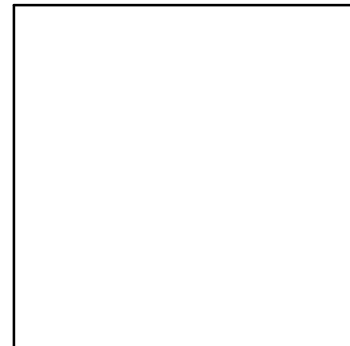# REPROGRAMMING (REFLASHING) OF CONTROL MODULE(S)

*) *"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