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Model(s)	Year	Engine Code	Trans. Code	VIN Range From	VIN Range To
Jetta Hybrid	2013	1.4L (CNLA)	7spd DSG / 0CG (DQ200)	AJ_DM000038	AJ_DM290930

Condition

01 13 15 June 04, 2013 **2033979**

Update Programming, MIL ON, Sporadic DTCs Stored in ECM or Power Electronics Fault Memory

One or more of the following fault codes may be stored in the ECM Fault Memory (Address Word 01):

DTC	Description
P0087	**Fuel Rail/System Pressure - Too Low**
P119A	**Fuel pressure sensor - G247 Malfunction**
P164B	**Oil Pressure Switch Malfunction**
P30A1	**Engine start interruptions permissible number exceeded**

One or more of the following fault codes may be stored in the Power Electronics Fault Memory (Address Word 51):

DTC	Description
P0A40	**Drive Motor "A" Position Sensor Circuit Range/Performance**

⚠️**Note:**

DO NOT diagnose or replace any related components **before** performing the update function as explained in this bulletin.

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Technical Background

Updated programming of the ECM and Power Electronics software has been released to improve the monitoring strategies of various systems.

Production Solution

Improved software introduced in production.

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 # VSE-08-18. 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.

- 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
Jetta Hybrid	1.4L CNLA	04E906023	All	04E906023	5631	384C

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- Update the Power Electronics 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
Jetta Hybrid	1.4L CNLA	5C0907080C	All	5C0907080E	0535	384C

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!

ℹ️**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.

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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**
Jetta Hybrid	2013	1.4L (CNLA)	7spd DSG 0CG/DQ200	AJ_DM000038	AJ_DM290930

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	**Jetta Hybrid**		**3ME [2]**

Labor Operation [3] : Charge Battery	27068950 = 10 TU
Labor Operation [3] : Update Programming	24702599 = 50 TU
Causal Part: Select Labor Operation	24702599

Diagnostic Time [4]		
GFF Time expenditure	01500000 = 20 TU max.	YES
Road Test	01210002 01210004	NO
Technical Diagnosis	0132xxxx = 00 TU max.	NO

Claim Comment: Input "As per Technical Bulletin 2033979" 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 Policy Procedures Manual.

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Required Parts and Tools

No Special Parts required.

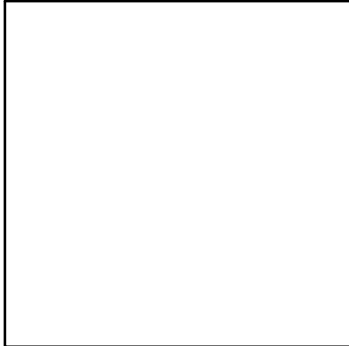| Tool Description	Tool No:
Midtronics Battery Tester/Charger	**InCharge 940 (INC-940)**
VAS Diagnostic Tool	**VAS 5051B, VAS 5052A, VAS 6150/X & VAS 6160/-VPC with:** **VAS-PC Base V19.01.01 and current version Brand disc** **ODIS Service V1.1.3 or higher**

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