



# Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf, Jetta Sedan, Jetta SportWagen, Golf Wagon	2012	2.0L (CJAA)	6 spd. DSG (02E)	All	All

## Condition

01 12 10 March 23, 2012 2028609

**Update Programming for Engine Control Module and Transmission Control Module, Slight Hesitation Concerns**



**Tip:**

This software update is designed to re-program both the ECM and TCM with new software. The re-programming itself should carry out both updates without technician intervention. Please ensure both ECM and TCM software has been updated after the flash is performed

This software update is for slight hesitation related concerns for DSG equipped vehicles **only**.



**Note:**

The supplied software for slight hesitation **is not** associated with stalling or other performance issues.

If the ECM/TCM fault memory contains faults, these faults **must** be addressed before performing this Technical Bulletin.

If no fault codes are found in the ECM/TCM fault memory: **DO NOT** diagnose or replace any components **before** performing the update function as explained in this bulletin.

## Technical Background

Current ECM/TCM programming could be causing slight hesitation related concerns in DSG equipped vehicles (depending on driving conditions).

## Production Solution

Improved ECM/TCM software to address drivability concerns and slight hesitation complaints.



# Technical Bulletin

## 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 ECM Software Part No.	Old ECM Software Version	New ECM Software Part No.	New ECM Software Version (or higher)	SVM Unit Code
Golf, Jetta SportWagen	2.0L TDI (CJAA)	03L 906 019 EF	1182	03L 906 019 HG	2261	36C6
Jetta Sedan	2.0L TDI (CJAA)	03L 906 019 EG	1590	03L 906 019 HH	2260	36C6



# Technical Bulletin

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

Model	Engine	Old TCM Software Part No.	Old TCM Software Version	New TCM Software Part No.	New TCM Software Version (or higher)	SVM Unit Code
Golf, Jetta, Jetta SportWagen	2.0 TDI (CJAA)	02E 300 057 A	2705/2798	02E 300 057 P	3102	36C6
		02E300054J	2601	02E 300 057 P	3102	36C6

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

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup>					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Golf, Jetta Sedan, Jetta SportWagen, Golf Wagon	2012	2.0L (CJAA)	6 spd. DSG (02E)	All	All
<b>SAGA Coding</b>					
Claim Type:	Use applicable Claim Type <sup>1)</sup>				
Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)		
3730	0039	--	Use applicable when indicated in ElsaWeb (L/R)		
Parts Manufacturer	Golf				WVO <sup>2)</sup>
	Jetta, Jetta SportWagen				3ME <sup>2)</sup>
Labor Operation <sup>3)</sup> : Charge Battery			27068950 = 10 TU		
Labor Operation <sup>3)</sup> : Update program ECM and TCM			35111999 = 40 TU		
Causal Part:			Select labor operation 35111999		
<b>Diagnostic Time <sup>4)</sup></b>					
GFF Time expenditure	01500000 = 00 TU max.				NO
Road Test	01210002 01210004				NO
Technical Diagnosis	0132xxxx = 00 TU max.				NO
Claim Comment: Input "As per Technical Bulletin 2028609" in comment section of Warranty Claim.					



# Technical Bulletin

- 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.

## Required Parts and Tools

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 V19.11.01 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.