



Technical Bulletin

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Golf, Golf Wagon, Jetta, Jetta SportWagen	2011	2.5L (CBUA, CBTA, CCCA)	6 spd. automatic 09GL,09GV	All	All
Passat	2012	2.5L (CBUA, CBTA)	6 spd. automatic 09GL,09GV	All	All

Condition

01 14 15 July 29, 2014 **2026944** Supersedes T. B. V011115 dated November 4, 2011 to provide Volkswagen Technician Helpline assistance guidance in the event of technical bulletin not applying to ECM part number/software.

Update Programming, Harsh Gear Engagement from Park to Drive or Reverse

Technical Background

The updated programming for the TCM modifies clutch operation to decrease pressure to the C1, which may cause harsh transmission engagement.

Production Solution

Transmission Control Module (TCM) software update.

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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.

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

Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
Passat	CBTA, CBUA	09G927750LH	1754 1801/1846/1868	09G927750LH	1916	3548

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! Note:

The ECM software, listed on the following page, will not be updated, but must match technical bulletin requirements to program the TCM for Jetta, Jetta SportWagen and Golf.

TCM reprogramming will not update if ECM requirements are not met.

If ECM part number/software levels are out of the technical bulletin requirements, please contact the Volkswagen Technician Helpline for further instructions.

TCM Part Number and Software

Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
Golf, Golf Wagon, Jetta, Jetta SportWagen	CBTA, CBUA, CCCA	09G927750LM	1731/1734	09G927750LM	1919	3548
		09G927750LF	1670/1706/1712/ 1741	09G927750LF	1914	

ECM Part Number and Software

Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)
Golf, Golf Wagon, Jetta, Jetta SportWagen	CBTA, CBUA, CCCA	07K906055BE	8241/8761	07K906055BE	8241/8761
		07K906055BC	8238/8759	07K906055BC	8238/8759
		07K906055A	8234/8755	07K906055A	8234/8755
		07K906055G	8236/8757	07K906055G	8236/8757

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!



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i 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⁾					
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Golf, Golf Wagon, Jetta, Jetta SportWagen	2011	2.5L CBUA, CBTA, CCCA	6 spd. automatic 09GL,09GV	All	All
Passat	2012	2.5L CBUA, CBTA	6 spd. automatic 09GL,09GV	All	All
SAGA Coding					
Claim Type:			Use applicable Claim Type ¹⁾		
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
3730	0039	--		Use applicable when indicated in ElsaWeb (L/R)	
Parts Manufacturer	Passat		WWO ²⁾		
	Golf, Golf Wagon, Jetta, Jetta SportWagen		3ME ²⁾		
Labor Operation ³⁾ : Update Programming			37302599 = 20 TU		
Labor Operation ³⁾ : Charge Battery			27068950 = 10 TU		
Diagnostic Time ⁴⁾					



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GFF Time expenditure	01500000 = 00 TU max.	NO
Road Test	01210002 = 00 TU 01210004 = 00 TU	NO
Technical Diagnosis	01320000 = 00 TU max.	NO
Claim Comment: Input "As per Technical Bulletin 2026944" 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.		

Required Parts and Tools

No special parts required.

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940) or GRX3000VAS
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with: ODIS Service with current online updates

Additional Information

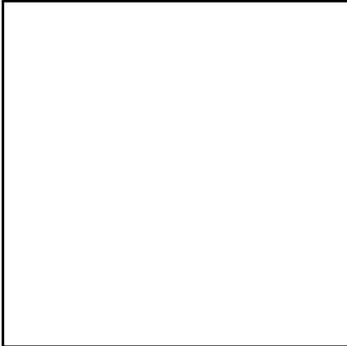
All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.



**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