

Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat, Passat Wagon	2007	2.0L (BPY)	6 Speed Automatic	3C_7E015000 3C_7P000001	3C_7E999999 3C_7P999999

Condition

01 07 71 Dec. 19, 2007 2016941

Update Programming, TCM, Harsh Downshift After Extended Highway Driving

Customer may experience a harsh downshift in gears 5-4 when slowing to a stop after extended highway / long distance driving.

 **Note:**

DO NOT diagnose or replace Transmission components or Transmission Control Module (TCM) before performing the update function as explained in this bulletin.

Technical Background

Internal transmission pressure decrease in C1 clutch due to accumulated air in the C1 oil circuit.

Updated Transmission Control Module (TCM) software addresses:

- Harsh 5-4 Downshift After Extended Highway Driving

Updated Transmission Control Module Software	
Part No.	Software
09G 927 750 FP	1199

Production Solution

Updated transmission control module software.

Technical Bulletin



Service

Update-Programming Procedure:



Tip:

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

- Update the TCM Control Module using the SVM code 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
Passat	2.0L (BPY)	09G 927 750 FP	0931	09G 927 750 FP	1199	300B
Passat Wagon	2.0L (BPY)	09G 927 750 FP	0931	09G 927 750 FP	1199	300B

Once the SVM process is complete,

- Switch ignition OFF for 30 seconds.
- After a minimum of 30 seconds, switch ignition ON.
- Once Update-Programming is complete, it is recommended to use 1001 - Compiling Services prompt to clear faults stored in various control modules.
- Reset readiness code.
- Ensure attached Control Module Tuning Form has been filled out and signed by your Customer.



Note:

If the problem still occurs after the update programming is complete, contact technical assistance by selecting the "Technical Assistance" tab in ElsaWeb and follow the instructions to obtain a 6 digit access code.

Technical Bulletin



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
Passat, Passat Wagon	2007	2.0L (BPY)	6 Speed Automatic	3C_7E015000 3C_7P000001	3C_7E999999 3C_7P999999
Claim Type:		Use applicable Claim Type ¹⁾			
SAGA Coding					
Service Number:	Damage Code	Damage Location (Depends on Service No.)		Parts Manufacturer (removed part)	
3735	0016	Use applicable when indicated in ElsaWeb (L/R)		___ ²⁾	
Labor Operation ³⁾ :		37302599 = 30 TU			
Diagnostic Time ⁴⁾					
GFF Time expenditure		01500000 = XX TU max.			NO
Road Test		01210002 & 01210004			NO
Technical Diagnosis		0132xxxx = XX TU max.			NO
Claim Comment: Input "As per Technical Bulletin 2016941" 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.					

Technical Bulletin



Required Parts and Tools

Tool Description	Tool No:	Quantity
VAS Diagnostic Tool	VAS 5051 / 5052	1

No Special Tools required.

Additional Information

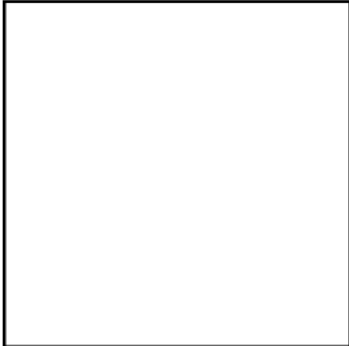
All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.



**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 of America, Inc..*

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 Volkswagen of America, Inc. 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 Volkswagen of America, Inc., will not be liable in any way for the loss of tuning data.

 Signature of Customer

