Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Beetle, Beetle Convertible	2013 - 2014	2.0T (CPPA,CPLA)	All	All	All
Jetta	2013 - 2014	2.0T (CPPA,CPLA) 1.8T (CPKA,CPRA)	All	All	All
Passat	2014	1.8T (CPKA,CPRA)	All	All	All

Condition

01 15 22 August 7, 2015 **2041112** Supersedes Technical Bulletin V011516 dated July 8, 2015 to correct SVM code discrepancies.

Update Programming, MIL ON, DTC P0138 Stored in the ECM Fault Memory

The following fault code will be stored in the ECM Fault Memory:

DTC	Description
P0138	O2 Sensor Circ.,Bank1-Sensor2 High Voltage

Technical Background

Current ECM software causing erroneous faults.

Production Solution

N/A.

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

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 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/X or 6160/X 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.

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!

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

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

Model	Engine	Old Software Par No.	Old Software Version	New Software Part #	New Software Version (or higher)	SVM Unit Code
Beetle, Beetle Convertible	CPPA	06K 906 070 AC	4887 5135 5784 6062 6116 6273 6902	06K 906 070 AC	8097	3C07
Beetle, Beetle Convertible	CPPA	06K 997 070 H	0204	06K 906 070 AC	8097	3C07
Beetle, Beetle Convertible	CPPA	06K 906 070 C	4055 4238 4372 4889 5131 5530 5790	06K 906 070 AC	8097	3C07
Beetle, Beetle Convertible	CPLA	06K 906 070 AA	4879 5136 5782 6061 6115 6271 6900	06K 906 070 AA	8098	3AB9

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

			7648 8051			
Beetle, Beetle Convertible	CPLA	06K 906 070 A	4053 4236 4370 4878 5132 5222 5528 5781	06K 906 070 AA	8098	3AB9
Jetta	CPPA	06K 906 070 AB	4886 5138 5783 6060 6111 6272 6901 7642 8045	06K 906 070 AB	8092	3C07
Jetta	CPPA	06K 997 070 C	0199	06K 906 070 AB	8092	3C07
Jetta	CPPA	06K 906 070 B	4054 4237 4371 4493 4888 5133 5529 5789	06K 906 070 AB	8092	3C07
Jetta	CPRA	06K 906 070 F	4907	06K 906 070 F	8052	3C07

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

			5143 5388 5511 5792 6056 6118 6220 6275 6865 7649			
Jetta	CPRA	06K 997 070 K	0206	06K 906 070 F	8052	3C07
Jetta	CPLA	06K 906 070 T	4894 5139 5801 6059 6110 6282 6899 7643 8046	06K 906 070 T	8093	3AB9
Jetta	CPLA	06K 906 070	4052 4228 4241 4356 4475 4877 5134 5527 5780	06K 906 070 T	8093	3AB9
Jetta	CPKA	06K 906 070 D	4906	06K 906 070 D	8053	3AB9

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

			5144 5387 5510 5791 6055 6117 6221 6274 6864 7650			
Passat	CPRA	06K 906 070 J	5574 5794 6058 6120 6867 7651	06K 906 070 J	8054	3C07
Passat	CPRA	06K 997 070 M	0208	06K 906 070 J	8054	3C07
Passat	CPKA	06K 906 070 H	5573 5793 6057 6119 6866 7652	06K 906 070 H	8055	3AB9

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

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.

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

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**
Beetle, Beetle Convertible	2013 - 2014	2.0T (CPPA,CPLA)	All	All	All
Jetta	2013 - 2014	2.0T (CPPA,CPLA) 1.8T (CPKA,CPRA)	All	All	All
Passat	2014	1.8T (CPKA,CPRA)	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 Elsa (L/R)

Parts Manufacturer		
	Passat	WWO [2]
	Jetta, Beetle, Beetle Convertible	3ME [2]

Labor Operation [3] : Charge Battery	27068950 = 10 TU
Labor Operation [3] : Update ECM Programming	Included in GFF Time Expenditure
Causal Part:	01500000

Diagnostic Time [4]		
GFF Time expenditure	01500000 = 50 TU max.	YES
Road Test	01210004 = 10 TU	YES

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

Technical Bulletin

Technical Diagnosis	**01320000 = 00 TU max.**	**NO**
Claim Comment: Input "As per Technical Bulletin 2041112" 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)** **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.

© 2015 Volkswagen Group of America, Inc.
All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen Group of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.

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

© **2015 Volkswagen Group of America Inc.** All rights reserved. Information contained in this document is based on the latest information available at the time of printi ng and is subject to the copyright and other intellectual property rights of VGoA / VGCA Inc., its affiliated companies and its licensors. All rights are reserved to ma ke changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitte d in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or rep osted to other sites, without the prior expressed written permission of the publisher .