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Model(s)	Year	Engine Code	Trans. Code	From	To
Jetta	2012	All	All	AJ_CM000132	AJ_CM133019
	2012	All	All	AJ_CM300030	AJ_CM473994
Jetta	2013	All	All	AJ_DM212000	AJ_DM223599
Hybrid Jetta	2013	All	All	AJ_DM200037	AJ_DM242902
Jetta Sportwagen	2012	All	All	AJ_CM600055	AJ_CM714823
	2013	All	All	AJ_DM600610	AJ_DM632613
Beetle	2012	All	All	AT_CM608714	AT_CM666411
	2013	All	All	AT_DM605301	AT_DM630841
Golf/GTI	2012	All	All	AJ_CW000164	AJ_CW355364
	2013	All	All	AJ_DW014773	AJ_DW076186
Eos	2012	All	All	AH_CV000010	AH_CV022692
	2013	All	All	AH_DV000129	AH_DV002843
Passat	2012	All	All	A3_CC000237	A3_CC111168
	2013	All	All	A3_DC000133	A3_DC027988
CC	2012	All	All	AN_CE500020	AN_CE553133
	2013	All	All	AN_DE517090	AN_DE534178
Tiguan	2012	All	All	AX_CW000602	AX_CW611172
	2013	All	All	AX_DW000363	AX_DW542347

Condition

91 14 09 October 6, 2014 **2031136** Supersedes T. B. V911305 dated February 8, 2013 to include a special claiming HST revision number in the warranty table.

Update Programming RCD-510 Radio (Premium 8)

⚠**Note:**

All models except Routan and Touareg.

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This update programming has been released to address the following customer complaints.

If a customer states:

"Bluetooth audio runs in mono".

"Media player automatically starts when phone is connected to vehicle."

"Bluetooth audio level is too high".

Technical Background

Programming contained in software level(s) 0007, 0008, 0009, 0010, 0011, 0012, 0013, 0014, 0015, 0016 for certain RCD-510 Radio (Premium 8) radios may cause Bluetooth audio quality complaints for model year 2012 **(SVM 383F)**.

Programming contained in software level 0006, 0007, 0008 for certain RCD-510 Radio (Premium 8) radios may cause Bluetooth audio quality complaints for model year 2013 **(SVM 37DC)**.

Production Solution

Model Year 2012 and 2013 running software change.

Service

Procedure

Note:

This software update may take up to two hours to complete.

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

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.

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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.

Failure to do so WILL CAUSE IRREVERSIBLE DAMAGE.

- Switch ignition ON.
- On the radio, hold "setup" button <arrow> for 3 to 5 seconds.
- "Radio service mode" will display <as shown>.

- On screen, press "Version Info" <arrow>.

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Tip:

Radio part number and software indexes may be one of the following:

Tip:

2012 vehicles, software 383F

- Verify current part number is **1K0.035.180.AE, 1K0.035.180.T, 1K0.035.188.D, 1K0.035.188.E** <circle>.

- Verify current SW index is one of the following software levels: 0007, 0008, 0009, 0010, 0011, 0012, 0013, 0014, 0015, 0016 <arrow>.

Tip:

2013 vehicles, software 37DC

- Verify current part number is **1K0.035.180.AF, 1K0.035.180.AG, 1K0.035.188.F, 1K0.035.188.G, 5C6.035.180, 5C6.035.180.A** <circle>.

- Verify current SW index is "0006, 0007, 0008" <arrow>.

Note:

Ensure that a battery maintainer is connected to the vehicle during programming. Failure to do so WILL CAUSE IRREVERSIBLE DAMAGE.
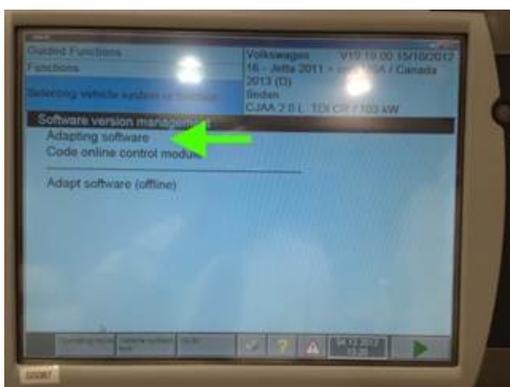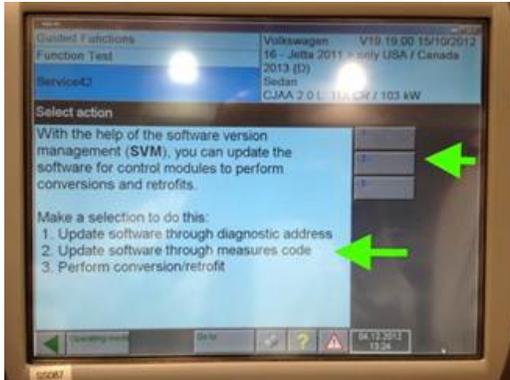
- Select Guided Functions

- Select model

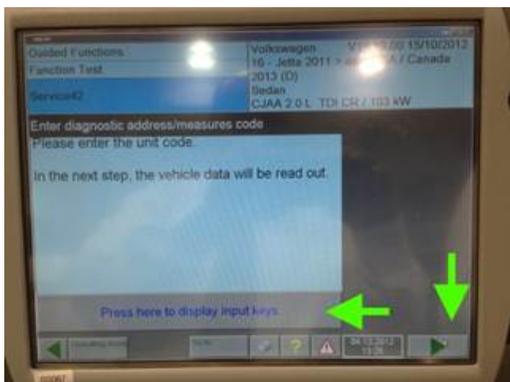- Select, "Software version Management".

- Select, "Adapting software".

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- "Update software through measures code".
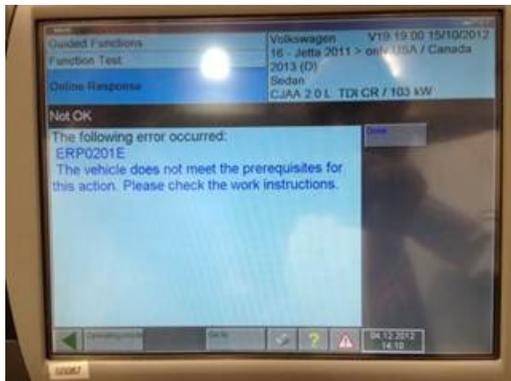- Press forward arrow.

- Input software code, "383F" for 2012 vehicles only.
- Input software code, "37DC" for 2013 vehicles only.
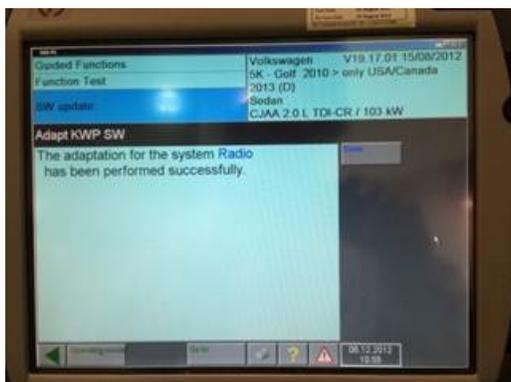- Press forward arrow.
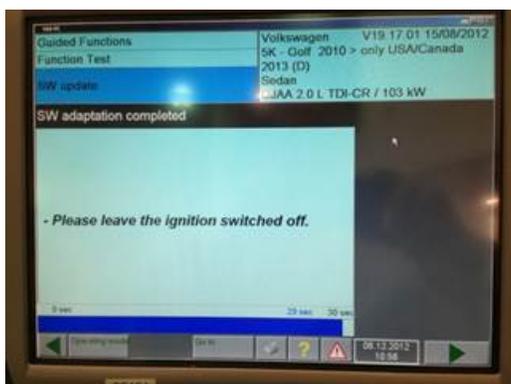
- Select done.
- Insert, Geko ID".

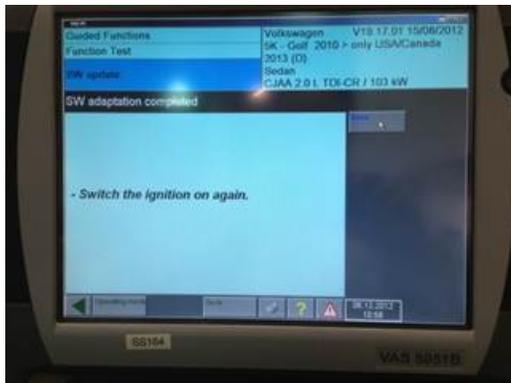- Wrong radio used will display the following error code.

⚠️**Note:**

This software update may take up to two hours to complete.

- After the software update is complete the screen should state performed successfully.
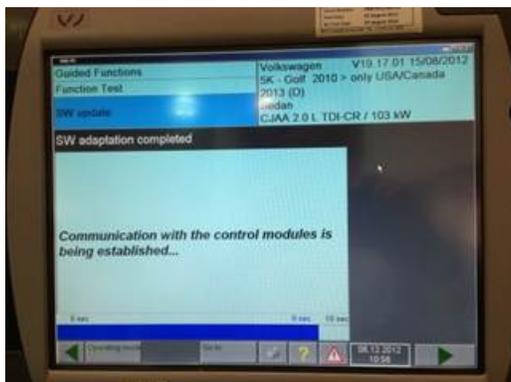
- Press the done button.

- After pressing the done button you must switch ignition OFF for thirty seconds.
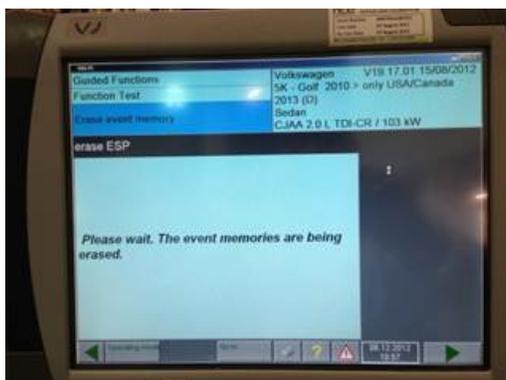
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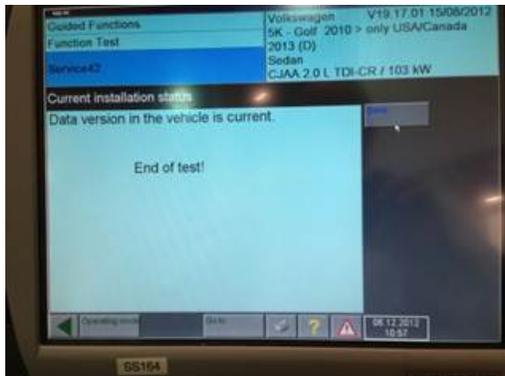- Scan tool will prompt to switch ignition ON.
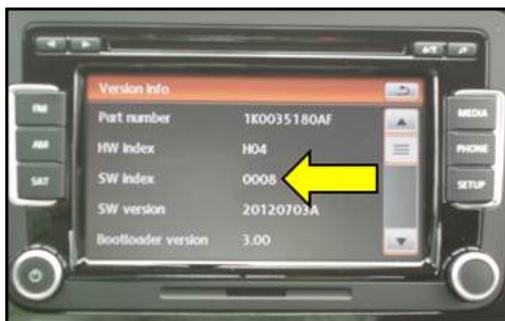

- Communication will re-establish with vehicle.

- Scan tool will erase event memory.

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- When update is complete the screen will state, "end of test".

- Press and Hold the "Setup" button for 3 to 5 seconds.
- Verify new "SW index" is "0008, 0009" as shown <arrow>.

Model Year	Model	Old Software Part No.	Old Software Version	New Software Part No. New	New Software Version	SVM Action Code
2012	All models (except Routan, Touareg)	1K0.035.180.AE, 1K0.035.180.T, 1K0.035.188.D, 1K0.035.188.E	0007, 0008,0009, 0010, 0011, 0012, 0013, 0014, 0015, 0016	1K0.035.180.AF, 1K0.035.180.AG, 1K0.035.188.F, 1K0.035.188.G	0008	383F
2013	All models (except Routan, and Touareg, and Jetta Hybrid)	1K0.035.180.AF, 1K0.035.180.AG, 1K0.035.188.F, 1K0.035.188.G	0006, 0007	1K0.035.180.AF, 1K0.035.180.AG, 1K0.035.188.F, 1K0.035.188.G	0008	37DC
2013	All models (except Routan, and Touareg)	5C6.035.180, 5C6.035.180.A	0007, 0008	5C6.035.180, 5C6.035.180.A	0009	37DC

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Warranty

⚠️**Note:**

HST Instance number 2031136/4 MUST be entered into the HST field for claiming purposes.

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	2012	All	All	AJ_CM000132	AJ_CM133019
	2012	All	All	AJ_CM300030	AJ_CM473994
Jetta	2013	All	All	AJ_DM212000	AJ_DM223599
Hybrid Jetta	2013	All	All	AJ_DM200037	AJ_DM242902
Jetta Sportwagen	2012	All	All	AJ_CM600055	AJ_CM714823
	2013	All	All	AJ_DM600610	AJ_DM632613
Beetle	2012	All	All	AT_CM608714	AT_CM666411
	2013	All	All	AT_DM605301	AT_DM630841
Golf/GTI	2012	All	All	AJ_CW000164	AJ_CW355364
	2013	All	All	AJ_DW014773	AJ_DW076186
Eos	2012	All	All	AH_CV000010	AH_CV022692
	2013	All	All	AH_DV000129	AH_DV002843
Passat	2012	All	All	A3_CC000237	A3_CC111168
	2013	All	All	A3_DC000133	A3_DC027988
CC	2012	All	All	AN_CE500020	AN_CE553133
	2013	All	All	AN_DE517090	AN_DE534178
Tiguan	2012	All	All	AX_CW000602	AX_CW611172
	2013	All	All	AX_DW000363	AX_DW542347
SAGA Coding					
Claim Type:	**Use applicable Claim Type [1]**				

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Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)
9130	0202	2031136/4	Use applicable when indicated in ElsaWeb (L/R)

Parts Manufacturer		DE2 [2]

Labor Operation [3] : Check/UPDATE present. No further work required.	91300199 - 10 TU
Labor Operation [3] : Update programming (Premium 8) Radio RCD-510	91302599 - 200 TU max.
Causal Part: Select labor operation	9130****

Diagnostic Time [4]		
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 2031136" 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.

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Required Parts and Tools

No special parts required.

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

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.