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Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
(A5) Jetta	2005 - 2008	All	All	All	All
Passat, Passat Wagon	2006 - 2008	All	All	All	All
Rabbit, GTI, Eos, R32	2007 - 2008	All	All	All	All

Condition

91 08 01 Jan. 7, 2008 **2016982**

Radio, Navigation System, Update Programming

Various malfunctions on radio-navigation system MFD2 DVD:

 - Satellite Preset Loss

 - Increased closed-circuit current

 - Empty map

 - First part of navigation voice output missing

 - Display in dash insert is not completely deleted

 - No sound after engine start (audio CD operation)

 - No operation after engine start possible

 - Refresh station list (satellite radio) more than normal

 - Radio lock up problems

Tip:

The initial Accept screen has been eliminated.

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Software fault.

Production Solution

Updated software.

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Service

ℹ️ **Tip:**

DO NOT remove navigation unit from vehicle.

To perform this procedure in its entirety should take approximately 50 minutes.

Procedure will erase presets.

If navigation is left ON for more than 1 hour unattended it will turn OFF to conserve battery power. If this occurs, turn navigation back on by pressing power key and continue SW program from previous step (There is no risk of update being interrupted by this power down).

Identifying Software level

- Connect Midtronics InCharge 940 (INC 940) tester/charger to vehicle's battery.
- Remove key from ignition.
- Press "power" knob on navigation unit.

- Eject any disc in navigation unit by using eject button.
- For software version up to 47, press "Accept" button.
- If software version is 48 or greater, continue.

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- Press Navigation button.

- Press the Settings button.

- Press the Syst. settings button.

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- Press and hold Factory set button for 5 to 10 sec.

- Press System info button.

ℹ️ **Tip:**

If this screen does not appear repeat previous step and continue holding.

- Press down arrows button.

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Navigation software version will be listed under HW-HU.

ⓘ **Tip:**

The software version will be the last 2 digits on the right hand side. In the figure, software version is 49.

If Software version is 50 or above, **DO NOT** continue with programming.

If software version is 49 or below, continue with update programming.

- Record customer presets.
- Insert programming **CD Part No. NAVFLTAYSW50**.
- Press Load button.

Software will now update. You will observe two screens during the update.

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Note:

DO NOT CANCEL THE UPDATE until complete.

When update is complete this screen will appear.

Tip:

Note that new and current software dates match horizontally.

If all dates match horizontally as shown, software programming was successful.

- Press the Cancel soft key.
- Recheck the software as shown in steps 1 through 10.
- Insert Map CD and reprogram customer presets.

Tip:

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.

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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
(A5) Jetta	2005 - 2008	All	All	All	All
Passat, Passat Wagon	2006 - 2008	All	All	All	All
Rabbit, GTI, Eos, R32	2007 - 2008	All	All	All	All
Claim Type:		Use applicable Claim Type [1]			

SAGA Coding			
Service Number:	Damage Code	Damage Location (Depends on Service No.)	Parts Manufacturer (removed part)
9132	0039	Use applicable when indicated in ElsaWeb (L/R)	_ _ _ [2]

Labor Operation [3]:	91322599 = 120 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 2016982" 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.		

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Required Parts and Tools

No Special Parts required.

Tool Description	Tool No:	Quantity
VAS Diagnostic Tool	VAS 5051 / 5052	1
CD	NAVFLTAYSW50	1

Tip:

Additional copies of the "Update-Programming" CD (Literature Number NAVFLTAYSW50) may be ordered from the Volkswagen Technical Literature Ordering Center at www.vw.resolve.com, or by calling 1-800-544-8021 from 8:00 a.m. to 8:00 p.m. EST Monday through Friday. This number can be dialed in both the United States and Canada.

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.