

# Technical Bulletin



## Condition

### Radio, Premium Sound System (Panasonic) "NO SAT" Displayed

91 06 07 Oct. 20, 2006, 2013208

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

## Technical Background

Lower level radio software causing "NO SAT" to be displayed.

## Production Solution

Panasonic Premium Sound System Software level (0021) update for "NO SAT" Display.

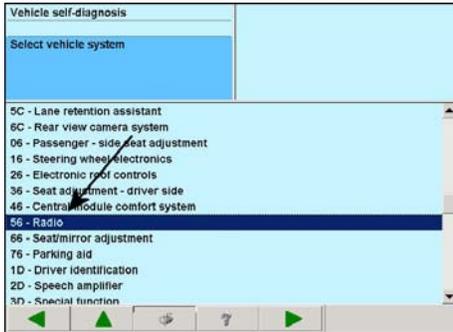
## Service

If vehicle is equipped with premium radio, use software CD Literature No. W42INSTKUPDATECD and VAS 5051, VAS 5052 or VAS 5051B tester to update software **0021** to prevent these conditions from occurring. Follow the procedure provided.

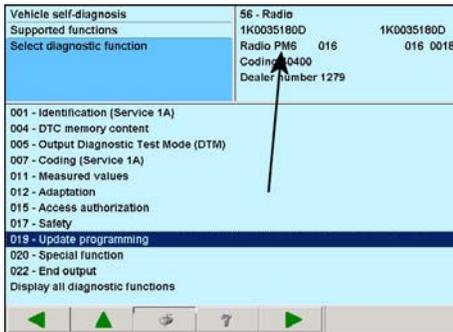
### Determining Radio Type and Software Level

1. Connect VAS tester to vehicle. Switch vehicle ignition to **ON** position.
2. Activate Vehicle Self Diagnosis from VAS tester and select "On Board Diagnostic (OBD)".

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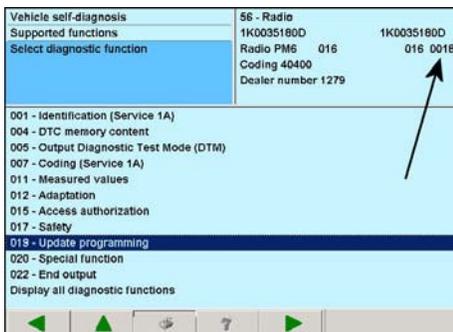
3. Access Address Word "56 – Radio", -arrow-.



4. Look at header information which appears at the top of VAS screen. Panasonic Premium radios can be identified by either **PM6** or **ZSW** letters, -arrow-.

Is vehicle equipped with Premium radio?

- **Yes**, go to step 5.
- **No**, Radio is not Premium type, further diagnosis is required.



5. Is software level **lower than 0021**, -arrow-?

- **Yes**, press **Go To** button to Exit VAS tester. Turn ignition to OFF position. Go to step 1 in **Programming Procedure for Premium Radio**.
- **No**, Radio software has already been updated, further diagnosis is required.

## Programming Procedure for Panasonic Premium Radio



**Tip:**

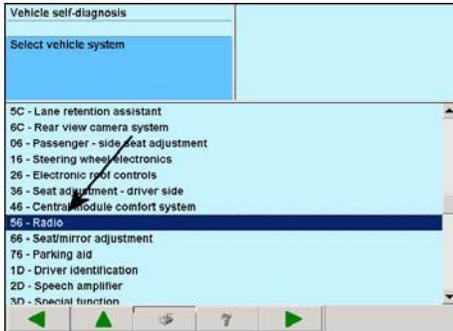
For software programming to execute properly, vehicle battery must be maintained by an approved VW battery charger/maintainer. Failure to comply with these guidelines may result in software programming failure.

1. Connect approved VW battery charger/maintainer to vehicle battery.

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2. Insert update programming CD, Literature No. W42INSTKUPDATECD, into VAS tester.
3. Turn vehicle ignition to **ON** position.
4. Activate Vehicle Self Diagnosis from VAS tester and select "On Board Diagnostic (OBD)".

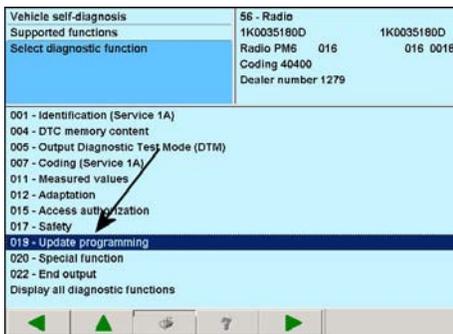


5. Access Address Word "56 – Radio", -arrow-

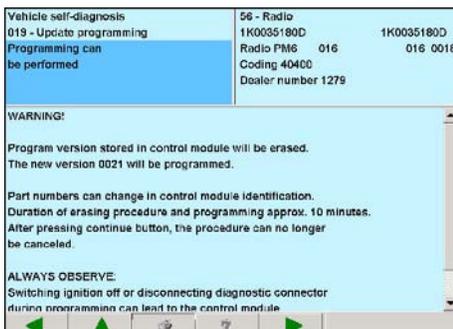


## Tip:

Radio may be in the ON or OFF position. Radio station presets **will not** be lost after the software programming has been completed.



6. At the bottom of the screen, select "Update-Programming", -arrow-



7. Read **Warning** displayed on screen, and go forward to next screen, the Software programming process will begin, as shown.



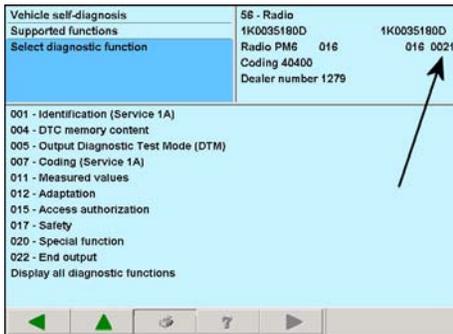
## Tip:

A bar-graph will appear showing the programming process. If a pop-up appears on VAS tester stating that Diagnostic link is faulty, ensure ignition is ON and select repeat.

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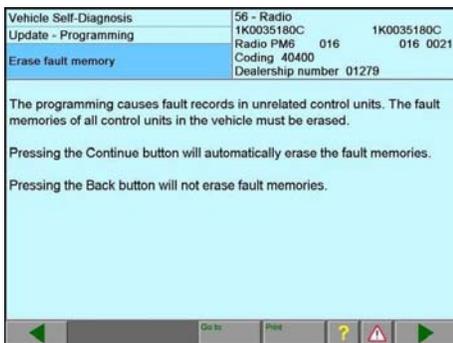
8. After programming process is completed, follow steps on VAS tester.



9. Once programming process has completed (100% on bar-graph), the VAS tester will display “Programming Log – Save Results?”

This screen displays old and new radio information. Software level in header of screen should now be **0021**, -arrow-.

- Press forward button on VAS tester.

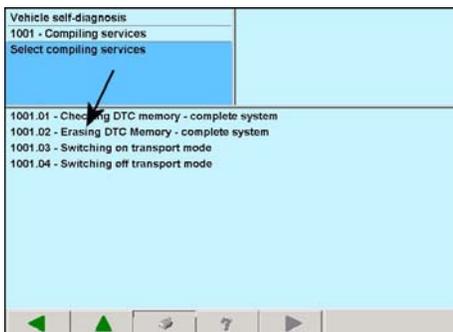


10. VAS tester will now prompt to “Erase Fault Memory?”, as shown.

- **DO NOT** press forward button on VAS tester. Instead, **press the Go To button** and select the option to Exit the VAS tester.

11. At the VAS start screen, select “Vehicle Self-Diagnosis”.

12. Select “Compiling Services”.



13. Select “1001.02 - Erasing DTC memory - complete system”, -arrow-.

14. When DTCs have been erased, Exit VAS tester.

15. Switch ignition **OFF**.

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## Warranty

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:	
Claim Type:	W2
Part Identifier:	9130
Damage Code:	9130 39 000 1
Labor Operation:	91302540 = 40 TU
Diagnostic Time:	No Additional Diagnostic Time Allowed
Claim Comment: Input "As per Technical Bulletin 2013208" in comment section of Warranty Claim.	

## Required Parts and Tools

Description	Part No:	Quantity
Update CD	Literature No: W42INSTKUPDATECD	1

Additional copies of the Update-Programming CD (Literature Number W42INSTKUPDATECD) may be ordered from the Volkswagen Technical Literature Ordering Center at [www.vw.ddsld.com](http://www.vw.ddsld.com), [www.vw.resolve.com](http://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.