

Technical Bulletin



Condition

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

91 06 11 Nov. 6, 2006, 2013208, Supersedes Technical Bulletin Group 91 number 06-07 dated October 20, 2006 due to updated Service content.

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

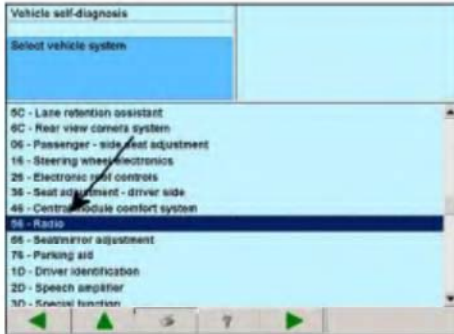
If vehicle is equipped with premium radio, use software CD Literature No. W42INSTKUPDATECD and VAS 5051, VAS 5052 or VAS 5051B tester to update software 0021 to prevent these conditions from occurring. Follow the procedure provided.

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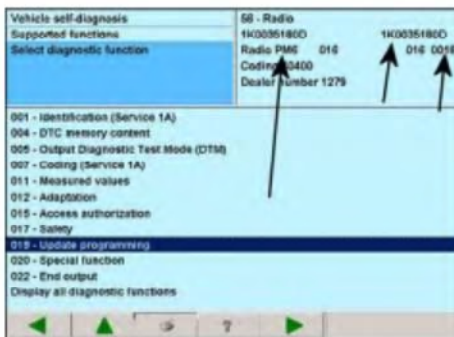


Determining Radio Type and Software Level

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)".



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, -arrows-.

Part number and software levels that apply are:

- 1K0035180C; 0018
- 1K0035180D; 0018
- 1K0035180G; 0019
- 1K0035180H; 0019.

Is vehicle equipped with Panasonic Premium radio with the software and part number listed above?

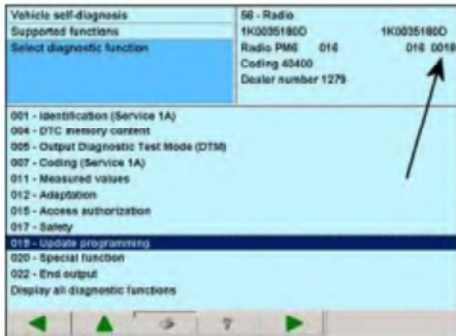
- Yes, go to step 5.
- No, Radio is not Premium type, further diagnosis is required.



Tip:

If part numbers or software levels do not apply and the vender code is PM6 or ZSW, contact the helpline for assistance.

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5. Is software level lower than 0021 and greater than 0018, -arrow-?

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

Programming Procedure for Panasonic Premium Radio

1. Connect approved VW battery charger/maintainer (INC940) to vehicle battery.



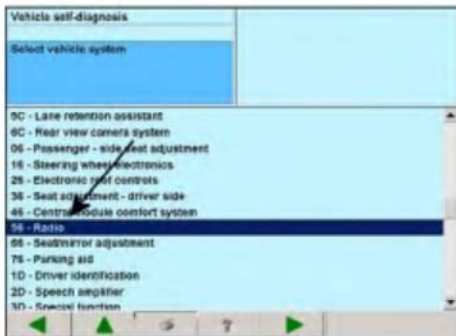
Note:

Battery voltage must be between 12.5 volts and 14.5 volts (voltage can be monitored in engine MVB 04 for gas engines and MVB 12 for a diesel) Failure to maintain proper voltage will result in damage to the radio and unsuccessful flashes.

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)".



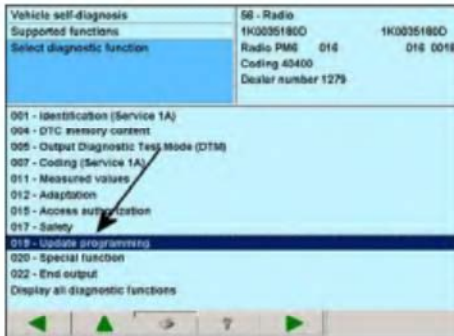
5. Access Address Word "56 - Radio", -arrow-.



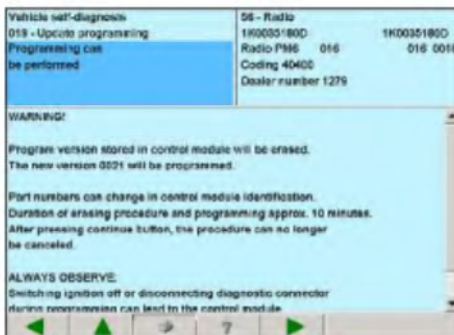
Tip:

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

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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.



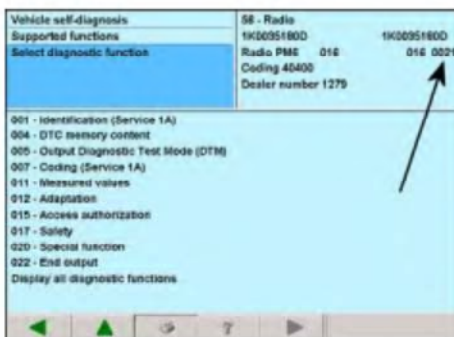
Tip:

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.

If flash does not complete:

- Perform a capacitive discharge (disconnect both battery cables from the battery and hold them together for two minutes).
- Recheck battery voltage, if voltage is acceptable, perform flash again.

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

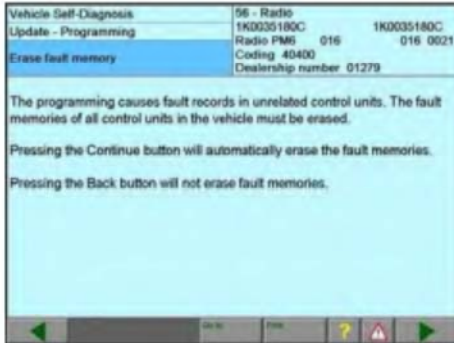


9. Once programming process has completed (100% on bar-graph), the VAS tester will display “Programming Log – Save Results?”

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.

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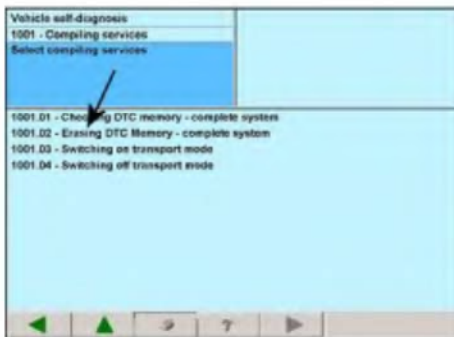


10. VAS tester will now prompt to "Erase Fault Memory?", as shown.

- 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.ddsltd.com, 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.