



DTB

Date: July 14, 2006
Order No.: P-B-82.62/410b
Supersedes: P-B-82.62/410a dated Nov. 30, 2004
Group: 82

Revision History

Revision	Date	Purpose
b	7/14/06	Software Version and Warranty Information Updated
a	11/30/04	Addition of Note Pertaining to Campaign
-	10/21/04	Initial issue

SUBJECT: Model 215.374/375/376, Model Year 2004 and 2005
Model 220.170/174/175/176/183/184, Model Year 2004 and 2005
Model 230.474/475/479, Model Year 2005
Audio Gateway Software Update to Version 16/05



Note: As of December 1, 2004, this DTB must not be performed on the following vehicles:
Model 215 – Serial Nos. A044380 to A044872, Covered under Service Campaign No. 2004090006
Model 220 – Serial Nos. A442747 to A447775, Covered under Service Campaign No. 2004090006
Model 230 – Serial Nos. F077822 to F092641, Covered under Service Campaign No. 2004090005
Combining this DTB with the above referenced Campaigns will result in a charge back of this DTB.

If you receive customer reports in the above model vehicles of the audio system having any of the below complaints, the Audio Gateway (AGW) software must be updated.

- Temporary no audio at system startup
- Auto-Store search does not store stations
- Multiple AGW wake up at startup that maybe noted by the user

Connect SDS and check the version of the AGW Software Version using the steps outlined below:

1. Select the correct model
2. Select **Control Units**
3. Select **Information and communication**
4. Select **Audio, video, navigation and telematics**

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5. Select **AGW – Audio Gateway (MOST network management, diagnosis gateway, radio tuner)**
6. Select **Maintenance operations, control module adaptations or control module exchange**
7. Select **Control unit version**



Note: Please ensure that system voltage is above 12.5 V during update process. Use battery charger or start the engine. Turn off all unnecessary electrical consumers ex. AC, lights,

Verify the software status (SW) of the AGW. If the SW is **16/05** please contact the Technical Assistance Center (TAC) for further diagnosis, otherwise proceed to update the AGW software to **16/05 using DAS 06/06** or newer via the steps outlined below:

1. Select the correct model
2. Select **Control units**
3. Select **Information and communication**
4. Select **Audio, video, navigation and telematics**
5. Select **AGW – Audio Gateway (MOST network management, diagnosis gateway, radio tuner)**
6. Select **Initial startup**
7. Select **Control module programming**
8. Select **SDflash release CD**
9. Erase fault memory
10. Exit DAS, disconnect from vehicle's diagnostic port and remove ignition key.
11. Wait approximately 5 minutes and then start diagnosis with SDS again.
12. Perform Short Test and clear all DTCs.



Note: If flash was unsuccessful or was aborted by itself, follow recommended guidelines as per STAR DAIGNOSIS. At times, it may be required to retry FLASH more than once, up to three times. If not succesful, please contact the Technical Assistance Center (TAC) for further assistance.

After updating the AGW, please check the version of the AGW and insure the version coding has been successful. Software status should be **16/05**.



Note: The following allowable labor operations should be used when submitting a warranty claim for this repair.

In Case of Warranty

Operation: Short test, perform (54-1011)
Control unit - code (after short test), perform (54-0992)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
82669 90	54 1011	0.3 hrs.	M1, M2, M6, M7, M8, M9, N1, N4, N5, R1, R2, R4
	54 0992	0.1 hrs.	M1, M2, M6, M7, M8, M9, N1, N4, N5, R1, R2, R4