



**DTB**

Date: September 27, 2004  
Order No.: P-B-82.62/387  
Supersedes:  
Group: 82

**SUBJECT: Model 211.026/065/070/076/082/083/265/282/283, Model Year 03 through 05 with Logic7 (Option Code 810)  
Model 171.456 Model Year 2005  
Interference Noise from Loudspeakers and Poor Sound in Surround Mode Only**

If you receive customer reports in the above model vehicles of the audio system having the following symptoms, perform the procedure below to resolve.

- Poor or interference noises from loudspeakers
- Poor sound while in Logic7 Mode in all audio sources
- Detected especially when the Fader is applied to "Rear"

**i** **Note:** Customer must provide CD and specify track number to the Service Advisor to aid in diagnosis of the symptom.

Procedure to Verify the software condition:

1. Insert an audio CD
2. Select Surround Sound Mode "**Logic7**", as soon as the interference noise is detected
3. Switch to a different sound mode, e.g.: "**Standard**"
4. Go back in the CD track to the point where the interference noise was audible
5. If the interference noise is no longer audible, check version of the Sahara chips
6. If the interference still persists, contact Technical Assistance Center (TAC) for additional assistance.

**i** **Note:** The **Audio Gateway (AGW) Software 28/03** and Sahara version "**6034ME30**" and higher will resolve the above conditions. Follow the below steps to obtain the AGW Sahara version.

Check the version of the AGW Sahara using the steps outlined below:

- Select the control module
- Select **Control Units**

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

- Select **Information and communication**
- Select **Audio, video, navigation and telematics**
- Select **AGW- Audio Gateway ( MOST network management, diagnosis gateway, radio tuner)**
- Select the **control unit**

If the AGW Sahara version is earlier than **E30 (6034ME30)**, replace the AGW with a new or remanufactured part. If the AGW Sahara version is later than E30 (6034ME320), update the AGW software as per DTB

P-B-82.85/325c dated July 28, 2004.

**Parts Information**

Qty.	Part Name	Part Number
1	Audio Gateway (AGW) Sound	A211 827 46 42



**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)

If necessary: Ground cable – electrical system battery, R&R (54-7989)

Control unit – audio gateway (after test), R&R/replace if necessary (82-7479)

If necessary: Control unit – software, install (54-0991)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
82669 94	54 1011	0.3 hrs.	00
	If necessary	54 7989	0.2 hrs. 0.3 hrs.
			X1 T1, T2, T3, T4, T5, T6, U1, U3, U4
		82 7479	0.4 hrs. 0.6 hrs. 0.9 hrs.
			U0 X1 T1, T2, T3, T4, T5, T6
	If necessary	54 0991	0.3 hrs.
			T1, T2, T3, T4, T5, T6, U1, U3, U4, X1