File in Section:

Bulletin No.: PI1040

Date: August, 2013

# PRELIMINARY INFORMATION

**Subject: Mobile Telephone Microphone Poor Performance** 

Models: 2013 Buick Enclave

2013 Chevrolet Traverse

2013 GMC Acadia

#### Condition/Concern

Some customers may comment when using the Bluetooth® phone system in their vehicle, the person on the receiving end of a mobile telephone call states the audio sounds muffled, distorted or has static.



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The foam patch on the back of the headliner at the microphone mounting area may have come loose. This foam is a sound barrier for the back side of the microphone. If the patch is detached, it allows unwanted noise to interfere with the microphone operation when making a phone call.

#### Recommendation/Instructions

Use the following steps to correct the condition:

- 1. Lower the front of the headliner trim panel to access the repair area.
  - 1.1. Disable the roof rail SIR system. Refer to SIR Disabling and Enabling in SI.
  - 1.2. Remove the windshield garnish moldings. Refer to Windshield Garnish Molding Replacement Left Side and Windshield Garnish Molding Replacement Right Side in SI.
  - 1.3. Remove the sunshade anchors. Refer to Sunshade Anchor Replacement in SI.
  - 1.4. Remove the sunshade assemblies. Refer to Sunshade Replacement in SI.
  - 1.5. Remove the roof console assembly. Refer to Roof Console Replacement in SI.
  - 1.6. Remove the left body lock pillar upper trim panel. Refer to Body Lock Pillar Upper Trim Panel Replacement in SI.



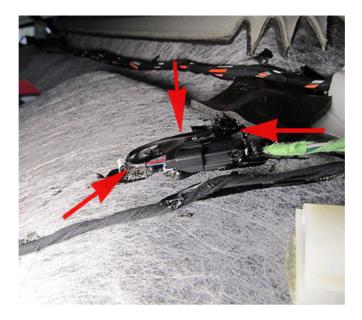
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2. Locate the mobile telephone microphone. Inspect the foam patch on the back of the microphone and determine if the patch is firmly attached to the headliner trim panel as shown.



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 If the foam patch is not firmly attached, Using a hot glue gun, apply GM P/N 12377914 (in Canada, use 88864881) Hot Melt Adhesive to firmly attach the foam patch to the headliner trim panel.



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3. Inspect the mobile telephone microphone wiring harness and verify the harness is firmly attached to the headliner trim panel as shown.



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- If the wiring harness is not firmly attached, Using a hot glue gun, apply GM P/N 12377914 (in Canada, use 88864881) Hot Melt Adhesive to firmly attach the harness to the headliner trim panel.
- 4. Reinstall the left body lock pillar upper trim panel. Refer to Body Lock Pillar Upper Trim Panel Replacement in SI.
- 5. Reinstall the roof console assembly. Refer to Roof Console Replacement in SI.
- 6. Reinstall the sunshade assemblies. Refer to Sunshade Replacement in SI.
- 7. Reinstall the sunshade anchors. Refer to Sunshade Anchor Replacement in SI.
- 8. Reinstall the windshield garnish moldings. Refer to Windshield Garnish Molding Replacement Left Side and Windshield Garnish Molding Replacement Right Side in SI.
- 9. Enable the roof rail SIR system. Refer to SIR Disabling and Enabling in SI.

### **Parts Information**

Part Number	Description	Quantity
12377914 (U.S.)	Hot Melt Adhesive Sticks (14 Sticks)	As Req.
88864881 (Canada)	Hot Melt Adhesive Sticks (14 Sticks)	As Req.

## **Warranty Information**

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
3480028*	Resecure Mobile Telephone Microphone Insulator and Harness	1.0 hr
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		