



Service Bulletin

PRELIMINARY INFORMATION

Subject: Poor Voice Quality During Bluetooth Call or OnStar® Personal Call

Models: 2012-2014 Cadillac Escalade Models
 2012-2013 Chevrolet Avalanche, Silverado (All Series)
 2012-2014 Chevrolet Suburban, Tahoe
 2014 Chevrolet Silverado 2500/3500
 2012-2013 GMC Sierra (All Series), Sierra Denali
 2012-2014 GMC Yukon Models
 2014 GMC Sierra 2500/3500

This PI has been revised to add 2014 models. Please discard PI0688E.

Condition/Concern

Some customers may comment on poor voice quality heard by the person they are talking to when using hands-free calling (HFC). The voice of the person in the vehicle may sound "tinny", "distorted", or "computerized/digitized." Received audio heard in the vehicle is not affected.

This condition is the result of low vehicle voice input (quiet talkers) and high ambient noise (road, wind, engine, etc.).

Recommendation/Instructions

Replace the mobile telephone microphone. Refer to SI for replacement procedures.

DO NOT REPLACE the vehicle communication interface module (VCIM) and do not update the software calibration.

This microphone change will improve voice quality as heard by the receiver.

Note: Advise the customer to turn "Echo Control" OFF on personal cell phones that are paired to the vehicle. Doing this improves the quality of communications.

This option is not available on all personal cell phones; however, it is a choice on Blackberry mobile phones.

Example: On the Blackberry Bold 9650, the user would follow these steps to adjust the setting - Choose the wrench icon ("Options"), Networks & Connections, Bluetooth Connections, Select a paired device (e.g. 'Your vehicle'), Choose 'Device Properties', Scroll down to "Echo Control" & Change it to "OFF" via the dropdown menu.

Parts Information

Part Number	Description	Qty
15241529	MICROPHONE, MOBILE TEL	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
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3422440	Mobile Telephone Microphone Replacement	Use Published Labor Operation Time
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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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