

Service Bulletin

Date: May, 2016

TECHNICAL

Subject: Unable to Perform an IPC USB Programming Event After Android Auto Upgrade Has Been Done

This Bulletin replaces PIT5504.

Brand:	Model:	Model Year:		VIN:		Engino	Transmission:
		from	to	from	to	Engine:	
Chevrolet	Silverado, Suburban, Tahoe	2016	2016				
GMC	Sierra, Yukon Models	2016	2016				

Condition	Certain 2016 Full Size Truck/Utility models, equipped with the Colored IPC Display RPO UDD, may have an issue performing the USB file transfer portion of the IPC programming process if the Android Auto upgrade (Bulletin 16-NA-042) has been done previously. There is no need to perform any IPC programming events when doing the Android Auto upgrade, but, if for some other reason the USB file transfer procedure in the IPC is needed, it may not work.	
Additional Options	Equipped with Colored IPC Display (RPO UDD)	

Correction

To correct this concern, the IPC will need updated firmware.

Service Procedure

Perform the following steps to update the IPC firmware:

- 1. Verify the HMI has been updated to the Android Auto software.
- Check the IPC part number by using GDS and select the Instrument Panel Cluster -> Identification Information -> Note the part number in Software Identifier 15.
- 3. If the part number is 23349023, the IPC will need the firmware update. If the part number is not 23349023, it does not require an update and you may proceed with normal SPS programming followed by the USB file transfer procedure.

- If the IPC requires the update, go into TIS2WEB -> SPS Programming select REPLACE AND REPROGRAM -> VIN/ build out the vehicle -> select "Instrument Cluster Panel – Android Auto Pre-Programming."
- 5. Select from the drop down "Check GDS2 IPC -> Identification Information -> Software Identifier 15 = 23349023."
- 6. Proceed with the firmware update. (This will take approximately 35 minutes).
- Proceed with normal IPC programming events. (Instrument Cluster - Programming, Setup, Configuration and then Instrument Cluster – USB File Programming).

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2810195	Instrument Cluster Reprogramming with SPS	Use Published Labor Operation Time

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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.

