



Preliminary Information

PIT5813A SES MIL AFTER LOW BATTERY OR BATTERY DISCONNECT

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Envision	2021	All	All	All	All

Involved Region or Country:	North America and China
Condition:	Service Engine Soon MIL with P00FF and either B2B2F, B2B29, B2B2C, B2B23, B2B26, B2B09, B2B05, B2B06, B2B07 or B2B08.
Cause:	Low Battery or previous Battery disconnect may cause these DTC's to set.

Correction:

If you receive a case of a 2021 Envision with an SES MIL with P00FF and either B2B2F, B2B29, B2B2C, B2B23, B2B26, B2B09, B2B05, B2B06, B2B07 or B2B08.

Please inspect if the battery was recently disconnected or was in a low state of charge.

Inspect if the vehicle went through a recent BCM software flash.

These codes can set during these low voltage conditions or BCM flash event.

Please clear codes and test operation of the HVAC system.

If no further issues occur, DTC's were likely a result of the battery condition.

If any HVAC actuator DTC's return.

1. Perform a battery reset (approx. 20 min) and confirm HVAC function after reset. (Proceed to next step if DTC remains current).
2. Confirm if vehicle has the latest BCM calibration level, if not then proceed to update. If the vehicle is up to date, then do not reflash.
3. Refer to the GDS2 tool and command an actuator relearn through the tool. (Proceed to next step if DTC remains current).
4. Remove actuator and reinstall same actuator(Only for Right Temperature and Air Inlet Actuators. For Left Temperature and Mode Actuators proceed to next step). Command HVAC faceplate to control the actuator and confirm door movement (Proceed to next step if DTC remains current).
5. Replace affected actuator(s) (if necessary) with new hardware.

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 Op	Description	Time
*4486118	Perform Tests and Replace HVAC Actuator	Straight Time
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	
2	
Modified	02/02/2021 - Created. 03/5/2021 - Updated to add steps for testing the actuator operation



GENERAL MOTORS