# **Preliminary Information**

## PIT5779F 110 Volt Power Outlets Inoperative With DTC B1A78

#### **Models**

Brand:	Model:	Model Years:	VIN:		Engine	Transmissions
			from	to	Engine:	Transmissions:
Cadillac	Escalade Models	2021	SOP	11/3/2020	All	All
Chevrolet	Suburban	2021	SOP	11/3/2020	All	All
Chevrolet	Tahoe	2021	SOP	11/3/2020	All	All
GMC	Yukon Models	2021	SOP	11/3/2020	All	All

Involved Region or Country	North America
Additional Options (RPO)	KI4 - 110 volt power outlets
Condition	Some customers may comment that the 110 volt power outlets are inoperative and cannot be reset after connecting an electrical device which overloads the system. The 110 volt power outlets will be inoperative and the green light on the power inverter button will flash, indicating the system has detected an overload. When checking for DTC's a B1A78 will be set in the BCM.
Cause	The 110 volt power outlets should reset once the device that caused the overload has been disconnected, but due to a BCM calibration issue the system will not reset.

### **Correction:**

Do NOT replace the T1 AC and DC Power Control Module for this condition.

To correct this concern, perform the following:

- 1. Disconnect anything plugged into the 110 volt power outlets.
- 2. Use GDS2 and clear the BCM DTC's.
- 3. Start the engine and verify the 110 volt power outlets are operational.
- 4. ONLY after the BCM DTC's are cleared and the 110 volt power outlets are operational, then reprogram the BCM with updated calibrations that are currently available in Tis2Web. Follow all SI procedures for SPS programming.

With the updated BCM calibrations, if the 110 volt power outlets are overloaded the system will now reset once the overload has been disconnected.

### **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	or Operation Description					
*2887088	Clear DTC's, Check 110 volt Outlet Operation and Reprogram BCM	0.7 Hrs.				
*This is a unique Labor Operation for Bulletin use only.						

### Version History

Version	7	
	09/29/2020 - Created on.	
	10/08/2020 - Updated the title, option, condition, concern, and correction sections.	
	12/02/2020 - Update to the Models, Cause, Correction and Warranty sections	
Modified	12/10/2020 - Updates to the Correction and Warranty sections.	
	12/11/2020- Updates to the Correction and Warranty sections.	
	12/17/2020- Updates to the Correction and Warranty sections.	
	02/16/2021 - Updated to add date breakpoints	















