



Preliminary Information

PIP5953 Service High Voltage with MIL & HV Battery DTCs

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
BrightDrop	ZEVO600	2023 - 2023	All	All	All	All
GMC	HUMMER EV Pickup	2022 - 2023	All	All	All	All

Involved Region or Country	North America
Condition	Some customers may comment the MIL is illuminated or Service High Voltage Message displayed on the IPC. A technician may find any of the following DTCs; U2C15, P0F7C, P0F7B, P0F7D, U2C00, U2C01, U2C02, U2C03, U2C04, U2C05, U2C06, U2C07, U2C08, U2C0A, U2C09, U2C0B, U2C0C, U2C0E, U2C0D, U2C0F, and/or U2BF2, U2BF3, U2BF6 set as current or history.
Cause	A potential software anomaly may be present.

Correction:

1. Verify the vehicle has one or more of the following DTCs set; U2C15, P0F7C, P0F7B, P0F7D, U2C00, U2C01, U2C02, U2C03, U2C04, U2C05, U2C06, U2C07, U2C08, U2C0A, U2C09, U2C0B, U2C0C, U2C0E, U2C0D, U2C0F, and/or U2BF2, U2BF3, U2BF6 set as current or history.
 2. Clear DTCs using GDS2.
 3. Update the K16 Battery Energy Control Module via SPS.
- Note: Depending on Make/Model SPS will instruct you to perform a sequential program of the K16-K107
4. Clear DTCs using GDS2.
 5. Place the vehicle in Service mode and verify no DTCs have returned.
- If any of the following DTCs: U2C15, P0F7C, P0F7B, P0F7D, U2C00, U2C01, U2C02, U2C03, U2C04, U2C05, U2C06, U2C07, U2C08, U2C0A, U2C09, U2C0B, U2C0C, U2C0E, U2C0D, U2C0F, and/or U2BF2, U2BF3, U2BF6 return, start a TAC case, and reference this P.I.

SW/Cals are now available to remedy the subset of DTCs listed above vs replacing the RESS (HV Battery).

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
*5080428	HV Battery DTC clear & K16 BECM Update	1.0 Hr.
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	1
Modified	12/13/2023 - Created on.



GENERAL MOTORS

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