Bulletin No.: PIP5981B
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Preliminary Information

PIP5981B EV Drive Unit / Module TAC Restriction

Models

Brand:	Model:	Model Years:	VIN: from	to	Engine:	Transmissions:
Brightdrop	ZEVO400 EV	2023 - 2025	All	All	All	All
Brightdrop	ZEVO600 EV	2023 - 2025	All	All	All	All
Cadillac	Escalade IQ EV	2025	All	All	All	All
Cadillac	Lyriq EV	2022 - 2025	All	All	All	All
Chevrolet	Blazer EV	2024 - 2025	All	All	All	All
Chevrolet	Equinox EV	2024 - 2025	All	All	All	All
Chevrolet	Silverado EV WT	2024 - 2025	All	All	All	All
Chevrolet	Silverado EV RST	2024 - 2025	All	All	All	All
GMC	HUMMER EV	2023 - 2025	All	All	All	All
GMC	HUMMER SUV EV	2025	All	All	All	All
GMC	Sierra Denali EV	2024 - 2025	All	All	All	All

Involved Region or Country	**North America**
Condition	**This PI will explain the front drive unit and (or) rear drive unit (s) and their components are on restriction for above listed EV vehicles.** **This program is to gather important feedback on these new drive units.** **This document will be revised to remove vehicle model at time of restriction end for that vehicle at a later dates.**
Cause	**Product teams continually seek valuable information for engineering improvements.** **To assist in this effort the restriction program will be used for this product.** **It is imperative that freeze frame failure records be captured along with DTC’s and not cleared.**

Correction:

The vehicles listed above with EV front and/or rear drive units and their components are subject to restriction, which will be managed by the GM Technical Assistance Center (TAC).

To proceed, the servicing high-voltage-trained technician must provide detailed information, including customer comments, vehicle conditions, diagnostic trouble codes (DTCs), and any other relevant details.

To request restricted components, dealerships are required to call Technical Assistance (TAC).
Prior to calling TAC, please read through this entire document.
If diagnosis leads to replacement of one or more of the restricted components, please have all SI document numbers used during diagnosis available prior to contacting TAC.

Note: Please attach the GDS2 session logs to the case per the lasted version of PIP5632
Do not clear codes until after you review the case with TAC.
Will need Serial number that is stamped in to the left side of the Drive unit.

TAC Telephone Number US 1-877-446-8227 (Action Center prompt or Hybrid prompt)
Canada 1-800-263-7740 for English or 1-800-263-7960 for French

Danger: Always perform the High Voltage Disabling procedure prior to servicing any High Voltage component or connection. Personal Protection Equipment (PPE) and proper procedures must be followed.

With the High Voltage Disabling procedure you will perform the following tasks:

- **Identify how to disable high voltage.**
- **Identify how to test for the presence of high voltage.**
- **Identify condition under which high voltage is always present and personal protection equipment (PPE) and proper procedures must be followed.**

Before working on any high voltage system, be sure to wear the following Personal Protection Equipment:
- **Safety glasses with appropriate side shields when within 50 feet of the vehicle, either indoors or outdoors.**
- **Certified and up-to-date Class "0" Insulation gloves rated at 1000V with leather protectors.**
- **Visually and functionally inspect the gloves before use.**
- **Wear the Insulation gloves at all times when working with the Drive Motor Battery assembly, whether the system is energized or not. Failure to follow the procedures exactly as written may result in serious injury or death.**

1. **Perform the high voltage disable procedure at the drive motor generator control module assembly or cable connections. Refer to High Voltage Disabling in SI.**
2. **Perform the high voltage enable procedure when the replacement drive unit is installed and ready to be test driven.**

Additional SI Keywords

PIT5905, PIT5905A, PIP5858, PIP5858A, PIP5858B, PIT6019, PIP5931,

Version History

Version	3
Modified	05/15/2024 - Created on. 08/20/2024 Updated models. 11/25/2024 Updated models.