



Bulletin No.: PIT6257A
Published date: 01/8/2025

Preliminary Information

PIT6257A P0534 Service High Voltage System Message

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Chevrolet Blazer EV	2024 - 2025	All	All	All	All

Involved Region or Country	North America
Condition	Service High voltage and possibly additional messages coming on. P0534
Cause	It is possible that the circuits are crossed in the harness for temperature sensors 5 and 6.

Correction:

Inspect the wires at temperature sensors B222E sensor 5 and B222F sensor 6.
If they cannot be clearly seen it may be helpful to take a photo with a phone or use a borescope.
There should be a blue/black wire at B222E, temp sensor 5 and a gray/yellow wire at B222F temp sensor 6.
If it is found that the wires are not in the correct locations, due to the difficulty in accessing the sensors, swap the circuits at the K16 Battery Energy Control Module (BECM).
Swap X2 47 with X2 72 at the BECM and put labels on the circuits indicating the proper wire colors to avoid confusion in the future.
If it is found that the circuits are in the correct locations follow SI diagnostics for the code.

Version History

Version	2
Modified	10/09/2024 - Created on. 01/08/2025- Updated correction.