



Bulletin No.: PIP6050

Published date: 03/14/2025

Preliminary Information


PIP6050 Diagnostic Aid: No/low Cabin Heat from Vents (CT5-V Only)

Product Investigation Review Required

Models

Brand: Cadillac **Model:** CT5-V **Model Years:** 2023 - 2025 **VIN:** All **Engine:** All 3.0 LGY **Transmissions:** All

Cadillac CT5-V 2023 - 2025 All All 3.0 LGY All

Involved Region or Country	North America
Condition	On some CT5-V vehicles equipped with the LGY HFV6 turbocharged engine, the customer will complain of no heat from the vents. For this condition, the engine temperature will be normal and no other concern noted.
Cause	<p>If After normal diagnostics you find one of the hoses to the heater core much warmer than the other or both cool on a warm engine, remove the hoses from the heater core and try to run water through them each direction toward the engine. If flow is very limited either direction, we have found on several engines that there is a cast over in the rear of the block inside the engine cooling passages that feed the heater core. This restriction won't allow heated coolant to flow through the heater core while still allowing the engine to cool itself normally.</p> <p>Cast over in the rear of the block heater.</p> 

Correction

The only correction for this concern is engine replacement.

Parts Information

Description	Part Number	QTY.
Engine AWD	12708353	1
Engine RWD	12708354	1

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4067490	Engine Replacement	Use Published Time for the model.

Version History

Version	1
Modified	03/14/2025 - Created on.