



Bulletin No.: PIT5734H

Published date: 02/20/2025

Preliminary Information

PIT5734H Poor Heater Performance - Diagnostic Tip

Product Investigation Review Required

Models

Brand:	Model:	Model Years:	VIN: from to		Engine:	Transmissions:
Cadillac	Escalade	2021 - 2024	All	All	3.0L LM2	All
Cadillac	Escalade ESV	2021 - 2024	All	All	3.0L LM2	All
Chevrolet	Silverado 1500	2020 - 2025	All	All	3.0L LM2 or LZ0	All
Chevrolet	Suburban	2021 - 2025	All	All	3.0L LM2 or LZ0	All
Chevrolet	Tahoe	2021 - 2025	All	All	3.0L LM2 or LZ0	All
GMC	Sierra 1500	2020 - 2025	All	All	3.0L LM2 or LZ0	All
GMC	Yukon	2021 - 2025	All	All	3.0L LM2 or LZ0	All
GMC	Yukon XL	2021 - 2025	All	All	3.0L LM2 or LZ0	All

Involved Region or Country	North America
Condition	<p>Some customers may comment on poor or no heat. When comparing the heater core inlet hose temperature to the heater core outlet hose temperature, there will be a significant difference.</p> <p>Only on certain pickup models: GDS2 can be used to compare the heater core inlet temperature sensor 3 to the heater core outlet temperature sensor 4, there will be a significant difference (example inlet temp 147 degs F and outlet temp 82 degs F, typically they are within 10-20 degs F).</p> <p>Note: When comparing the difference in the heater core temperature sensors, make sure the blower motor is on high with the HVAC temperature set to full hot.</p>
Cause	This issue could be caused by either the heater core inlet or outlet hoses becoming twisted or kinked, and as a result, this may restrict the coolant flow.

Correction:

If SI diagnostics do not lead to a correction, inspect the heater core inlet (1) and/or outlet (2) hoses for being twisted or kinked, as shown below. In ALL cases, it is difficult to see the twist or kink in the hose due to the conduit which covers the hoses. In the examples below, the parts catalog drawing, showing callouts 1 and 2, correlates to the actual vehicle picture callouts 1 and 2. If a twist or kink is found, then reposition the hose/clamp to remove the twist/kink. If the hose has taken a set and is deformed, then replace as necessary.





Version History

Version	9
Modified	02/28/2020 - Created on 10/08/2020 - Updates to the model list, Model years and condition sections. 02/22/2021 - Updated the model list to include the Full Size SUVs. 01/26/2022- Update model year 03/07/2022 - Updates to the condition and correction sections. 05/18/2022- Updates to the models and correction sections. 07/05/2023 - Updates to the models 01/30/2024 - Updates to the models 02/20/2025 - updates to the model list