Bulletin No.: PIT5734
Published date: 02/28/2020

Preliminary Information

PIT5734 Poor Heater Performance - Diagnostic Tip

Product Investigation Review Required

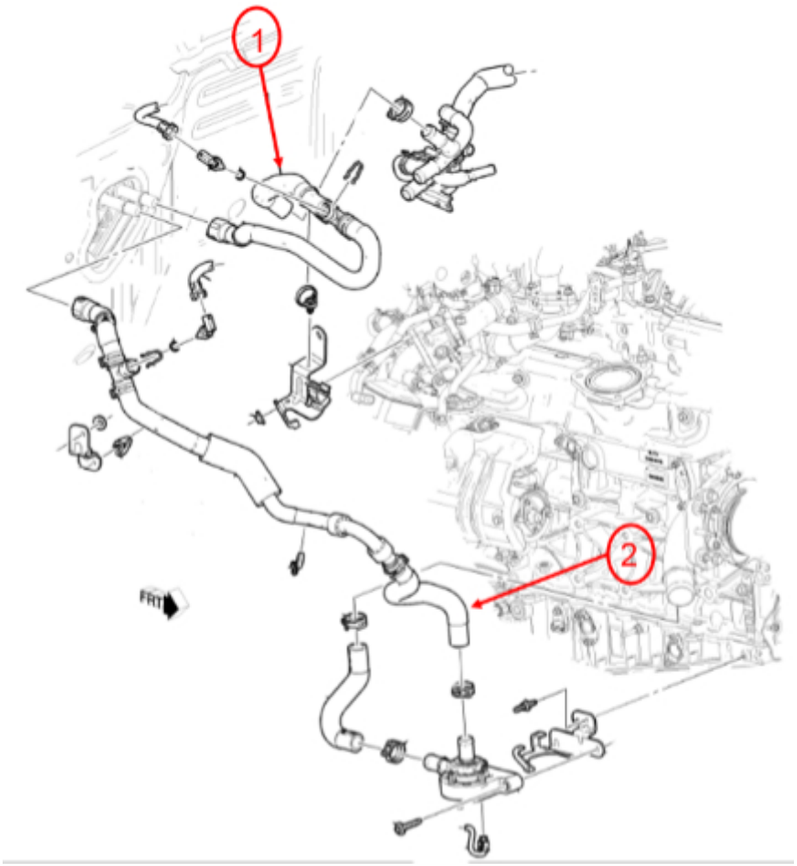
Models

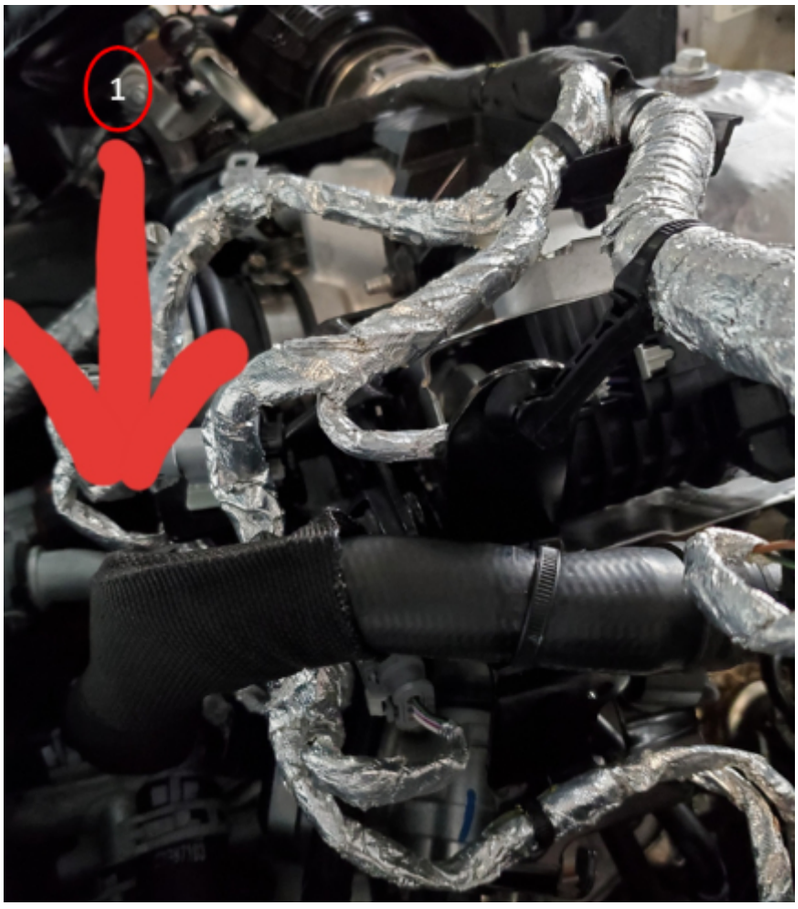
Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2020	All	All	3.0L LM2	All
GMC	Sierra 1500	2020	All	All	3.0L LM2	All

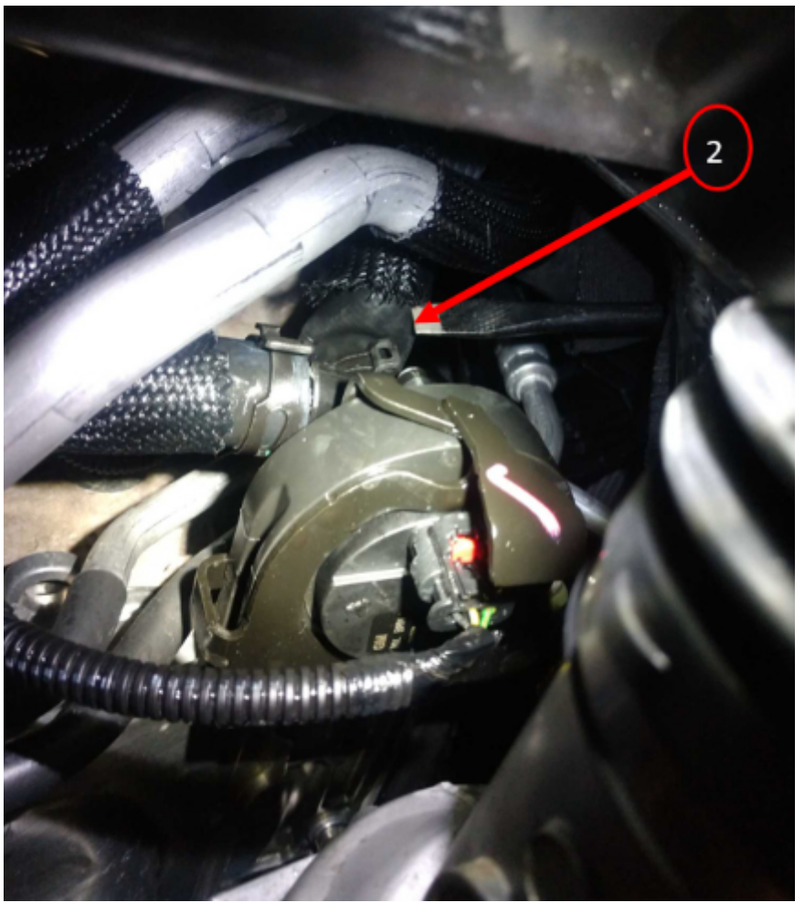
Involved Region or Country	North America
Additional Options (RPO)	3.0L Diesel Engine RPO LM2
Condition	Some customers may comment on poor heater performance. When using GDS2 to compare the heater core inlet temperature sensor 3 to the heater core outlet temperature sensor 4, there will be a significant difference (example inlet temp 147 degs F and outlet temp 82 degs F, typically they are within 10-20 degs F). 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.
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 some cases, it can be 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.


1
2
FRT


1



Version History

Version	1
Modified	02/28/2020 - Created on

GENERAL MOTORS