



Preliminary Information

PIP5982 Diagnostic Tip: No Heat Or Poor Heater Performance

Proactive

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2023 - 2024	All	All	2.7 L3B	All
GMC	Canyon	2023 - 2024	All	All	2.7 L3B	All

Involved Region or Country:	North America
Condition:	Poor heater performance or no heat in passenger compartment
Cause:	Heater core feed pipe port located on the Exhaust Manifold outlet pipe may be obstructed due incomplete machining process

Correction

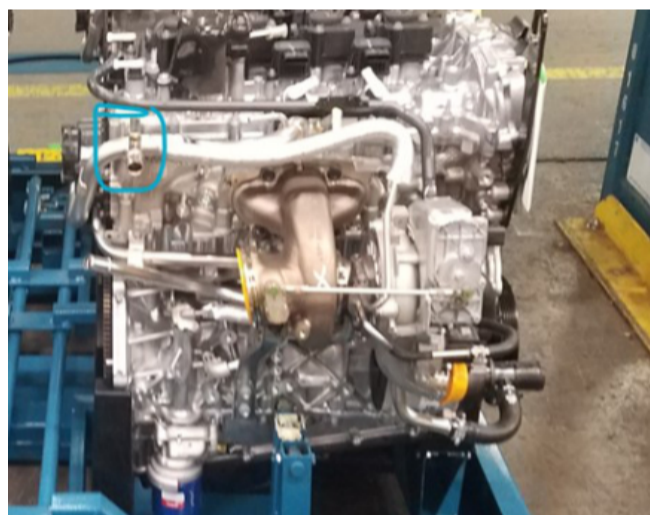
If you encounter one of the above mentioned vehicles with poor heat or no heat in the passenger compartment of the vehicle please complete the following.

Allow the engine to reach operating temperature and using an appropriate thermal measuring device check the temperature of the heater core feed pipe.

If the temperature of the heater core coolant feed pipe is not at or near operating temperature and appears cold this could be due to a potential blockage from an incomplete machining process where the heater core coolant feed pipe connects to the exhaust manifold coolant outlet pipe.

Allow the engine to cool down and when safe to do so disconnect the heater core coolant feed pipe at the exhaust manifold outlet pipe and inspect the outlet pipe spigot connection for potential blockage.

Picture below shows exhaust manifold outlet pipe spigot connection location where potential blockage could exist.



Picture below shows inside of heater core coolant feed pipe spigot connection with blockage from incomplete machine process



Picture below inside of spigot connection with blockage



Note: If this issue is found it will be necessary to replace the exhaust manifold coolant outlet pipe using the latest parts available in EPC.

Version History

Version	1
Modified	5/22/2024 - created.



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