# **Preliminary Information**

## PIT6373 Diagnostic Aids: Rear heater blows cool air at idle

### <u>Models</u>

Brand:	Model:	Model Years:		1:	Engine:	Transmissions:
			<sup>5</sup> from	n to		
Cadillac	Escalade	2021 - 2025	All	All	All	All
Cadillac	Escalade ESV	2021 - 2025	All	All	All	All
Chevrolet	Suburban	2021 - 2025	All	All	All	All
Chevrolet	Tahoe	2021 - 2025	All	All	All	All
GMC	Yukon	2021 - 2025	All	All	All	All
GMC	Yukon XL	2021 - 2025	All	All	All	All

Involved Region or Country	North America
Condition	Some customers may comment there is cool air coming from the rear heater at idle but when the engine RPMs are increased rear heater performance improves.
Cause	This may be normal due to the engine RPMs at idle are low resulting in less coolant flow to the rear heater core.

#### Correction:

If increasing the engine RPMs improves rear heater performance, then no repairs should be made. If increasing the engine RPM's does not improve the rear heater performance, then follow normal SI diagnostics.

#### **Diagnostic Aids:**

1) Air trapped in the rear heater core can cause poor rear heater performance.

2) It has been found that slightly elevating the front of vehicle and using the coolant Vac-N-Fill procedure has helped remove the air from the rear heater core. Also, make sure the cooling system is filled to the proper level.

3) Compare the rear heater performance to a like vehicle with the same wheelbase and engine RPO to get an accurate comparison.

#### **NOTE:** This complaint does not affect the front heater performance.

The PI will be updated or replaced with TSB once a determination has been made.

**Version History** 

Version	1
Modified	04/30/2025 - Created on.

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