



Preliminary Information

PIT5767A Poor A/C Performance and/or Drivers Side A/C Blows Warmer Than Passenger Side (A/C Condenser Internally Bypassing)

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	*Silverado 1500 (New Model)	2019	All	All	All	All
Chevrolet	*Silverado 1500	2020 - 2021	All	All	All	All
GMC	*Sierra 1500 (New Model)	2019	All	All	All	All
GMC	*Sierra 1500	2020 - 2021	All	All	All	All

* Applies to trucks built in Silao, MX. The 11th position of the VIN will be a "G".

Involved Region or Country	North America
Condition	<p>Some customers may comment on any of the following A/C concerns :</p> <ul style="list-style-type: none">- Air conditioning does not blow cold- Poor air conditioning performance- Poor air conditioning performance on the driver's side <p>If the a/c pressures are checked they will be lower than normal, example: Low side 15-25 PSI and High side 140-160 PSI. This may lead to checking the system for a low refrigerant charge. When this is done, the tech may find that the system will be full of refrigerant and no leaks will be found.</p> <p>When a temperature test of the refrigerant lines is performed, both the inlet and outlet lines at the condenser will be similar and be very hot. When the temperature across the condenser's cooling fins are checked, it will be near ambient temperature.</p>
Cause	<p>The cause of these concerns could be the a/c condenser internally bypassing due to a block off plate being mispositioned during the manufacturing process. If the block off plate is mispositioned, the refrigerant does not flow through the condenser's cooling fins. As a result, when the hot refrigerant enters the condenser it bypasses the cooling fins and exits the condenser before the refrigerant is cooled down and returned to a liquid state.</p>

Correction:

To correct this concern replace the condenser.

Parts Information

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Description	Part Number	Qty
A/C CONDENSER	84537760	1

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4416040	Air Conditioning Condenser Replacement	Use Published Time

Version History

Version	2
Modified	08/21/2020 - Created on. 05/10/2021 - Updated model year

