



Service Bulletin

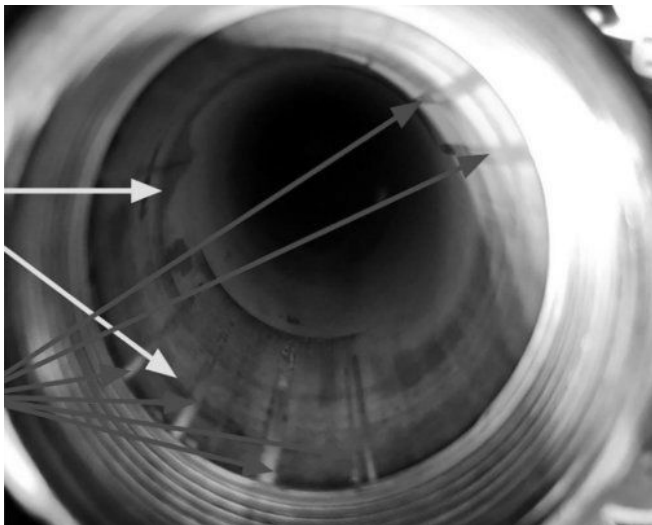
Bulletin No.: 25-NA-170

Date: September, 2025

TECHNICAL

Subject: Loss of Air Conditioning, Weak Cooling, and/or Warm Air Coming from Vents

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500	2024	2025	—	—	All	—
GMC	Sierra 1500						

Involved Region or Country	North America, Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela, Europe, Kazakhstan, Uzbekistan, Russia, Middle East, Iraq, Israel, Palestine, Japan, China, Taiwan, Thailand, Singapore, Philippines, Australia/New Zealand, Egypt, Other Africa
Additional Options (RPOs)	Vehicles having PLANT CODE - SILAO, MEXICO (RPO MSL)
Condition	Some customers may comment on having one or more of the following conditions: • Loss of air conditioning • Weak cooling • Warm air coming out of vents
Cause	 The condition may be due to scoring on the inside of the desiccant chamber, as shown in the picture above (red arrows), causing a slow leak of refrigerant at the receiver/dryer desiccant cap.
Correction	Technicians will need to inspect the desiccant cap extensively using a refrigerant sniffer or use a soapy solution to observe for leak prior to part replacement. Note: The bubble test will only work on vehicles built in this window. (The soap/bubble method may create false positives on other vehicles).

Refer to *Air Conditioning Condenser Replacement* in SI.

Service Procedure

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Parts Information

Causal Part	Description	Part Number	Qty
X	CONDENSER ASM-A/C	85822146	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
4480758*	Replace Condenser After Confirming Leak at Desiccant Cap	3.4 hrs
*This is a unique Labor Operation for bulletin use only.		

Version	2
Modified	Released June 17, 2025 Revised September 02, 2025 – Removed South Korea from Involved Region or Country section, added a Note to the Correction section, and updated the Warranty Information.

Additional SI Keywords: 1234YF, Freon

