

Subject: Engineering Information – A/C Inoperative and/or A/C is Low and Does Not Get Cold, DTCs P0534, P2517 and/or P0071 Set

Attention: Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PI and proceed with diagnostics found in published service information. THIS IS NOT A RECALL — refer to Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Bolt EV	2019	2019	-	-	-	-

Involved Region or Country	North America
Condition	<p>Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI. Some customers may comment on the A/C being inoperative and/or A/C is low and does not blow cold. Technicians may find one or more of the following DTCs set.</p> <ul style="list-style-type: none">• P0534: Air Conditioning (A/C) Refrigerant Charge Low• P2517: Air Conditioning (A/C) Refrigerant Low Side Pressure Sensor Circuit Low Voltage• P0071: Ambient Air Temperature Sensor Performance
Cause	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.

Correction

If you encounter a vehicle with the above concern, perform the following steps and contact the engineer listed below with your findings.

Note: Canadian dealers that prefer French, please contact Canada TAC at 1-800-263-7960 (French).

- 1. Check AC line pressure and record reading.
- 2. . How much refrigerant was recovered.
- 3. Recharge and inject dye (Service Tool GE-4144)

Note: To prevent false diagnosis, thoroughly clean any residual dye from the service port with a rag and the approved GE-43872 Dye Cleaner.

- 4. Cycle the A/C for 20 minute.
- 5. Check for leaks with GE-42220 Leak Detection

Contact Information

Engineer Name	Phone Number
James McGowan	(248) 207-2992
TAC French	1-800-263-7960

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
4486038*	Engineering Information – A/C Inoperative and/or A/C is Low and Does Not Get Cold, Multiple DTCs Set	0.4 hr
* This is a unique labor operation for bulletin use only.		

Version	1
Modified	Released October 09, 2019