



Bulletin No.: PIT6278

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Preliminary Information

PIT6278 Diagnostic Aid: Whistle Noise From AC System

Models

Brand: Chevrolet **Model:** Blazer EV **Model Years:** 2024 - 2025 **VIN:** All **Engine:** All **Transmissions:** All

Involved Region or Country	North America
Condition	A whistle noise can be heard coming from under the hood. The noise will only be heard when the AC system is running. Codes P0530 or P0534 may be found.
Cause	This may be caused by an improperly installed or defective AC check valve.

Correction:

Listen for whistling noise under hood.

Placing a stethoscope on the check valves will confirm this is the source of the noise.

Refer to SI for the location and orientation of the check valves.

HVAC>Heating, Ventilation and AC> Repair instructions.

AC Condenser Check Valve Replacement- AC condenser hose.

AC Condenser Check Valve Replacement- Heater and AC Evaporator and Blower Module Refrigerant Pipe.

Inspect the valves to ensure the arrow points in the proper direction of flow.

If the check valve is backward it will need to be removed and inspected.

If the check valve is installed correctly remove and inspect it.

The check valve should have a pintle that is secured in the valve, if the pintle is missing or there is a rattle noise when the valve is shaken it will need to be replaced.

If the valve was installed backward and no issues are found on inspection it can be reinstalled in the correct orientation.

Additional SI Keywords

AC, air, check, conditioning, line, noise, valve, whistle, P0530. P0534

Version History

Version	1
Modified	11/08/2024 - Created on.