



Preliminary Information

PIT5099F AC Blows Warm or Poor Performance

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
All	All	2000 - 2021	All	All	All	All

Supersession Statement

This PI was superseded to update Model Years. Please discard PIT5099E.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

Customer may comment that there A/C blows warm or they have poor A/C performance.

Recommendations / Instructions

When technical assistance is required and before calling GM TAC, the following information will be helpful in assisting with diagnosing the vehicle.

Please have the following information available:

- * A/C High and Low pressures
- * High side sensor reading
- * A/C compressor duty cycle
- * Refrigerant solenoid valve command in HVAC data (if equipped)
- * Outside temperature
- * Humidity
- * Vent temperature

If the unit is equipped with an Automatic HVAC system, go into the HVAC data with the scan tool and get the following readings:

- * Evaporator temperature sensor reading (if equipped)
- * Inside temperature sensor reading
- * Outside temperature sensor reading
- * Duct temperature sensor readings

NOTE: Dealers should always be prepared to provide SI Doc ID(s) or Bulletin / PI #(s) when calling into GM TAC.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.



GENERAL MOTORS