



Service Bulletin

PRELIMINARY INFORMATION

Subject: A/C Blows Warm Or Poor Performance Freon Leak Low Refrigerant Charge

Models: 2013 - 2016 Chevrolet Traverse
2013 - 2016 Buick Enclave
2013 - 2016 GMC Acadia

This PI was superseded to update Model Years and Recommendation/Instructions. Please discard PIT5335.

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

Condition/Concern

Some owners may comment that the a/c is blowing warm. When checking the refrigerant level, it may be noticed that it is very low/empty.

If after performing normal diagnostics and the source of the leak is not found the condition may be caused by a small refrigerant leak at the rear air conditioning evaporator.

Engineering has found blower motor brush dust on the evaporator has some copper particles in it causing accelerated corrosion to the evaporator.

The copper particles are coming from blower motor during the motor break in, so the motor will not need to be replaced.

Recommendation/Instructions

After performing normal diagnostics, if the source of the leak is not found, remove the rear auxiliary blower control module and insert the GE 50078 Electronic Leak Detector to test for a leak.

If a leak is found, replace the rear evaporator, remove the blower motor and blow the fan with compressed air to remove an copper particles and dust that might be on the blower cage that can be redeposited on the new evaporator.

This will prevent the possibility of a subsequent failure of the evaporator from the copper dust remaining on the blower fan cage.

Parts Information

Please reference the Electronic Parts Catalog for the current part number associated with the rear evaporator assembly (as required).

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4480358*	Auxiliary Evaporator Replacement and Blow Off Blower Motor.	2.3 hr**

* This is a unique labor operation for bulletin use only. **This includes Recover and Recharge R-134a A/C System

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.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that

your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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