



Preliminary Information

PIT3712A Rear Blower Motor Delay turn on for 3 Minutes DTCs B0145 B0428 B3531

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Trailblazer EXT	2002 - 2009	All	All	All	All
GMC	Envoy XL	2002 - 2009	All	All	All	All
GMC	Envoy Denali	2002 - 2009	All	All	All	All

Supersession Statement

This PI was superseded to update Model Years. Please discard PIT3712.

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

Condition / Concern

During the rear actuator recalibration process, auxiliary HVAC blower operation is disabled. After approximately 3 minutes, if the auxiliary HVAC control module is unable to complete the recalibration process because of an auxiliary actuator and/or circuit malfunction, auxiliary HVAC blower operation will be enabled. In this case DTCs should set in the auxiliary HVAC control module, and the rear HVAC system will run in a default mode. If the auxiliary HVAC control module is unable to complete the recalibration process, it will attempt to recalibrate the rear actuators after every ignition key cycle until the process is complete. This would result in an auxiliary blower delay of approximately 3 minutes after each key cycle.

Recommendations / Instructions

- 1. If there are any DTCs, please follow the appropriate diagnostic chart.**
- 2. Inspect pin terminal tension at the Auxiliary HVAC control and at each Actuator.**
- 3. Repair any terminals as necessary.**

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.

