



Preliminary Information

PIT3116B Engine Stalls When Air Conditioning Is Turned On at Idle Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Rainier	2004 - 2008	All	All	All	All
Chevrolet	Trailblazer	2002 - 2009	All	All	All	All
Chevrolet	Trailblazer EXT	2002 - 2009	All	All	All	All
Chevrolet	Trailblazer SS	2002 - 2009	All	All	All	All
GMC	Envoy	2002 - 2009	All	All	All	All
GMC	Envoy XL	2002 - 2009	All	All	All	All
GMC	Envoy EXV	2002 - 2009	All	All	All	All
Oldsmobile	Bravada	2002 - 2004	All	All	All	All
Saab	97x	2005 - 2008	All	All	All	All

Supersession Statement

This PI was updated to include models through 2008 and 2009 MY. Please discard PIT3116B.

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

Condition / Concern

Engine may stall with the air-conditioner on and or while adding additional loads to the engine at idle. An example of an addition load would be turning the steering wheel left or right with the air-conditioning on. This type of stall usually occurs during idle or slow parking lot maneuvers. This concern may not set any diagnostic trouble codes.

Recommendations / Instructions

Clean the throttle body bore and the throttle valve plate using a clean shop towel with GM top engine cleaner, GM P/N 1052626 (Canadian P/N 993026) or AC-Delco Carburetor Tune-Up Conditioner, P/N X66-P, or an equivalent product.

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