



Service Bulletin

PRELIMINARY INFORMATION

Subject: Lack Of Power On Initial Acceleration From A Stop When The Ambient Temperature Is 103F Or Greater (U.S.A. Dealers Only)

Models: 2012 Buick Enclave
2012 Chevrolet Traverse
2012 GMC Acadia
with 3.6L Engine (RPO LLT)

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

Condition/Concern

In rare instances, some customers may complain of a lack of power on initial acceleration from a stop when the ambient temperature is approximately 103F or greater. In some instances, the customer may also advise that they noticed that the temperature gauge was near the red (around 230 F on Tech 2) but no coolant loss was experienced. Upon inspection, no DTCs will be present. If DTCs are present or if this happens at lower ambient temperatures, this PI does not apply.

Recommendation/Instructions

If this concern is encountered, perform SI diagnosis for lack of power, document all test results, and repair as necessary.

Also, command the cooling fans on and off with the scan tool to ensure that they turn on and off when changing between the commanded states. If either cooling fan is inoperative, perform SI diagnosis and repair as necessary.

If SI diagnosis does not isolate the cause of this lack of power concern, take a Tech 2 snapshot of the concern happening and note the Spark Parameter in the Ignition Data List. If it drops near/below 0 degrees during the concern, call GM Technical Assistance to determine further direction.

Warranty Information

For vehicles repaired under warranty, please use the appropriate warranty labor operation based on the actual cause and repair.

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.

ADDITIONAL SI KEYWORDS:

overheat

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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