



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: 2010-2013 Chevrolet Avalanche, Silverado, Suburban, Tahoe Models
2010-2013 GMC Sierra, Yukon Models
with 5.3L Cast Iron Block Engine (Only RPO LMG)

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

Condition/Concern

In rare instances, some customer's may complain of a lack of power on initial acceleration from a stop when the ambient temperature is approximately 103F or greater. Upon inspection, no DTCs will be present. If DTCs are present or if this happens at lower ambient temperatures, this PI does not apply. This is most likely to occur on trucks with a 3.08 axle ratio.

Recommendation/Instructions

If this concern is encountered, perform SI diagnosis, document all test results, and repair as necessary. If SI diagnosis does not isolate the cause of this 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.

Additional SI Keywords:

hot IAT loss low performance poor reduce reduced

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION