



Service Bulletin

File in Section: -

Bulletin No.: PIP5069

Date: October, 2012

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.

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.