



Service Bulletin

PRELIMINARY INFORMATION

Subject: Unexpected Stability Control Activation

Models: 2008 - 2012 Chevrolet Malibu

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

Condition/Concern

A customer may comment of brief and intermittent ratchet, grind, or ABS pump motor noises heard from the front of the vehicle when maneuvering through banked turns, usually between 20 - 30 mph. In addition, a customer or technician may observe a flashing "StabiliTrak" telltale along with possible throttle reduction when maneuvering through slightly banked turns at reasonable speeds. This normally corresponds with no reported EBCM ABS or Stability DTC's set current or history. Concern would be easily duplicated on same strip of roadway by multiple drivers and/or like vehicles. The current EBCM Stability Control System calibration is detecting a 'Banked Bend' type maneuver, resulting in the activation of the stability control system with possible throttle reduction.

Recommendation/Instructions

Note: Do not attempt to replace the EBCM or BPMV for this concern. The EBCM and BPMV are on part restriction and will not be released for this concern.

An updated EBCM module calibration is now available using TIS2WEB. This new calibration will eliminate or diminish the throttle reduction for these banked road driving conditions or maneuvers.

Note: In some cases, the flashing "Stability" telltale may still be observed. As stated in the owner's manual, the StabiliTrak system activates whenever the computer senses a difference between the intended path and the direction the vehicle is actually traveling. This should be considered normal operation.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
2810035	Electronic Brake Control Module Reprogramming with SPS	Use Published Labor Operation Time

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.



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