



Service Bulletin

File in Section: -

Bulletin No.: PIC5798

Date: February, 2013

PRELIMINARY INFORMATION

Subject: Unexpected Stability Control Activation

Models: 2010 - 2013 Buick LaCrosse

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 DTCs 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. In some cases, the flashing "Stability" telltale may still be observed. As stated in the vehicle's 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
H2508	Electronic Brake Control Module Reprogramming with SPS	0.3 hr

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.