



GENERAL MOTORS LLC
Global Interior and Safety Center

RECEIVED

By Recall Management Division at 9:15 am, Aug 05, 2011

August 3, 2011

11V404
(3 Pages)

Mr. Claude Harris
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE – Room W45-306
Washington, D.C. 20590

Dear Mr. Harris:

The following information is submitted pursuant to the requirements of 49 CFR 573.6 as it applies to a determination by General Motors of a noncompliance involving certain 2012 model year Buick LaCrosse vehicles.

573.6(c)(1): Buick Brand of General Motors Company

573.6(c)(2)(3)(4): This information is shown on the attached sheet.

573.6(c)(5): General Motors has decided that certain 2012 model year Buick LaCrosse vehicles fail to conform to Federal Motor Vehicle Safety Standard, and proposed Canada Motor Vehicle Safety Standard, 126 - Electronic Stability Control Systems (ESC). In these vehicles, the StabiliTrak System has an incorrect calibration that may cause the system to not properly detect if a sensor were to malfunction, and the warning light indicating that the system is not operating would not illuminate as required in the Safety Standard. Not properly diagnosing a malfunctioning sensor may cause the ESC to falsely activate resulting in sudden changes in vehicle handling and deceleration, particularly at higher speeds, which may cause the driver difficulty in maintaining the vehicle's desired path of travel and desired vehicle speed, and could result in a crash without warning.

573.6(c)(7): On July 13, 2011, during the release of 2013MY Electronic Stability Control (ESC) software, the supplier discovered a disabled Diagnostic Trouble Code (DTC) procedure. This was then traced back to 2012 production calibration release.

On July 18, 2011, a Product Investigation Engineer was assigned to work with the Engineering/Supplier in understanding the software issue and effect on the vehicle performance.

The issue was presented to the Field Performance Evaluation Review Committee and on August 1, 2011, the Executive Field Action Decision Committee decided to conduct a noncompliance recall.



573.6(c)(8): Dealers are to reprogram the Electronic Brake Control Module.

GM sent the dealer bulletin on August 2, 2011 and anticipates sending owner letters by FedEx on August 5, 2011.

Pursuant to 577.11(e), GM does not plan to provide notice about reimbursement to owners because all involved vehicles are covered under the new vehicle warranty.

573.6(c)(10): GM provided copies of the dealer bulletin and owner letter under separate cover.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Carmen Benavides". The signature is fluid and cursive, with the first name "M." and last name "Benavides" clearly distinguishable.

M. Carmen Benavides
Director, Product Investigations
and Safety Regulations

11222
Attachment

573.6(c)(2),(3),(4)

VEHICLES POTENTIALLY AFFECTED BY MAKE, MODEL, AND MODEL YEAR
PLUS INCLUSIVE DATES OF MANUFACTURE

<u>MAKE</u>	<u>MODEL SERIES</u>	<u>MODEL YEAR</u>	<u>NUMBER INVOLVED</u>	<u>INCLUSIVE MANUFACTURING DATES (FROM) (TO)</u>	<u>DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.</u>	<u>EST. NO. W/CONDITION</u>
Buick	G	2012	4,077	06/09/2011 07/02/2011	LaCrosse	*
GM Total:			4,077			

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): The supplier of the Electronic Stability Control (ESC) software is TRW.

TRW Automotive LLC
12000 Tech Center Drive
Livonia, MI 48150
Phone Number: 734-855-2600