



May 3, 2013

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE – Room W45-306
Washington, DC 20590

Dear Ms. Lewis:

The following information is submitted pursuant to the requirements of 49 CFR 573.6 as it applies to a determination by General Motors to conduct a safety related recall for certain 2012-2013 model year Buick LaCrosse and Regal, and 2013 model year Chevrolet Malibu Eco vehicles, equipped with eAssist.

573.6(c)(1): Buick and Chevrolet Brands 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 a defect, which relates to motor vehicle safety, exists in certain 2012-2013 model year Buick LaCrosse and Regal, and 2013 model year Chevrolet Malibu Eco vehicles, equipped with eAssist. Some of these vehicles have a condition in which the Generator Control Module (GCM) may not function properly. This could cause a gradual loss of battery charge and the illumination of the malfunction indicator light. If these warnings are ignored, eventually the engine may stall and/or the vehicle may not start. In addition, there may be a burning or melting odor, smoke, and possibly a fire in the trunk.

573.6(c)(6): In May/June 2012, GM Product Engineering identified an increase in warranty cases regarding circuit board shorting in the GCM. Working with the GCM supplier to understand the root cause of the issue, a conditioning screening process was added to the manufacturing process at the supplier on a sample basis.

A technical assessment concluded there could exist an interlayer shorting between the conductive layers of a circuit board within the GCM. It further found that in the rare event that a short occurred in the metal-encased GCM, the short would not cause a fire outside the GCM and it would only cause odor, smoke, and/or soot.

On August 10, 2012, Product Investigations was notified of an increase in warranty cases regarding this issue and an investigation was initiated. On October 5, 2012, GM decided to conduct a Service Update of unsold vehicles to screen them to determine if the GCM needed replacement.



The service procedure was applied to unsold vehicles only and involved stressing the GCM under extreme conditions to identify potential GCM nonconformities.

On October 24, 2012, GM was informed of a vehicle that experienced a fire in the trunk while undergoing the service update screening procedure at a dealership. The product investigation was re-opened, and on November 15, 2012, the service update population was expanded. A stop build / ship order was implemented and all vehicles at the assembly plant were screened prior to shipping.

On March 25, 2013, GM was informed about a fire in a vehicle that previously had the service update performed. The investigation of known field cases was expanded and all potential TREAD records were reviewed.

On or about April 1, 2013, the NHTSA contacted GM regarding TREAD "Flammability" reports involving the subject vehicles. GM provided a summary of the involved field reports on April 12, 2013. On April 25, 2013, GM and NHTSA had a conference call to discuss the status of this issue.

The issue was presented to the Field Performance Evaluation Review Committee and on April 29, 2013, the Executive Field Action Decision Committee decided to conduct a safety recall.

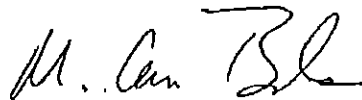
573.6(c)(8): Dealers are to perform the screening process on a certain population of vehicles and/or if necessary, replace the GCM.

GM will provide the dealer bulletin and owner letter mailing dates when available.

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 will provide copies of the dealer bulletin and owner letter under separate cover.

Sincerely,



M. Carmen Benavides, Director
Product Investigations and Safety Regulations

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	13,909	11/16/2010	06/14/2012	LaCrosse	*
Buick	G	2013	3,369	03/06/2012	11/15/2012	LaCrosse	"
Buick	G	2012	2,449	03/02/2011	08/07/2012	Regal	"
Buick	G	2013	796	12/20/2011	12/04/2012	Regal	"
Chevrolet	1	2013	22,381	06/21/2011	11/15/2012	Malibu Eco	"
	GM Total:		42,904				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): Kokomo Operations GMCH, LLC.
2100 East Lincoln Road
Kokomo, IN 46902-3773 - USA
765-451-8440

The GCM is assembled in Kokomo, IN 46902-3773 - USA