

May 24, 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 of a noncompliance involving certain 2013 model year Cadillac ATS and XTS vehicles, and 2014 model year Chevrolet Impala E vehicles.

573.6(c)(1): Cadillac 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 certain 2013 model year Cadillac ATS and XTS vehicles, and 2014 model year Chevrolet Impala E vehicles fail to conform to Federal Motor Vehicle Safety Standard 108 for brake lamp illumination. The brake lamps on these vehicles may intermittently flash without the brakes being applied and cruise control may disengage. If the brake lamps flash when the vehicle is not slowing, a following driver may not adjust vehicle speed when the vehicle is in fact braking, resulting in a possible crash.

573.6(c)(7): The issue was discovered on May 7, 2013, on an ATS vehicle at the assembly plant.

It was determined that the root cause of the issue was within the BCM that controls the stop lamps. On May 12, 2013, the supplier determined that one manufacturing lot of a particular capacitor was on the high end of the tolerance specified for the equivalent series resistance (ESR). On May 13, 2013, a GMNA Product Investigations Engineer was assigned. On May 15, 2013, a second lot of similarly built capacitors was identified. Capacitors built with an ESR on the high end of the tolerance limit allowed electrical noise internal to the BCM to result in illumination of the stop lamps.

There are no customer complaints (VOQs) to NHTSA as of May 23, 2013.

The issue was presented to the Field Performance Evaluation Review Committee and on May 17, 2013, the Executive Field Action Decision Committee decided to conduct a noncompliance recall.



573.6(c)(8): Dealers are to reprogram the body control module.

GM sent the dealer bulletin on May 17, 2013, and anticipates mailing owner letters on June 7, 2013.

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.

573.6(c)(11): GM's assigned recall number is 13158.

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

13158
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>
Cadillac	A	2013	531	04/26/2013	05/13/2013	ATS	*
Cadillac	1	2013	15	04/30/2013	05/09/2013	Coach	"
Cadillac	1	2013	2	05/02/2013	05/02/2013	Limo	"
Cadillac	1	2013	277	04/30/2013	05/09/2013	XTS	"
Chevrolet	1	2014	802	04/23/2013	05/09/2013	Impala E	"
GM Total:			1,627				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): Continental Automotive Systems
4685 Investment Drive
Troy, MI 48098
248-764-6400

The involved part, the BCM, is manufactured in Mexico.

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