

13V-001
(3 pages)

December 31, 2012

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 (MY) 2013 model year Cadillac Escalade, Escalade ESV and Escalade EXT; Chevrolet Avalanche, Express, Silverado HD, Silverado LD, Suburban and Tahoe; and GMC Savana, Sierra HD, Sierra LD, Yukon and Yukon XL vehicles.

573.6(c)(1): Cadillac, Chevrolet and GMC 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 Escalade, Escalade ESV and Escalade EXT; Chevrolet Avalanche, Express, Silverado HD, Silverado LD, Suburban and Tahoe; and GMC Savana, Sierra HD, Sierra LD, Yukon and Yukon XL model vehicles may fail to conform to Federal/Canada Motor Vehicle Safety Standard 102, Transmission Shift Position Sequence, Starter Interlock, and Transmission Braking Effect, and Standard 114, Theft Protection and Rollaway Prevention. These vehicles may have been built with a fractured park lock cable or a malformed steering column lock actuator gear in the lock module assembly.

With this condition, the driver could shift from Park position with key the removed from ignition or key in the OFF position, and there would not be illumination of the PRNDL position. Also, the transmission can be shifted out of Park without application of the brake pedal while the key is in OFF position. The key may be rotated to OFF position and removed while the shifter is not in Park position, and the vehicle could roll away after the driver has exited the vehicle, resulting in a possible crash without prior warning.

573.6(c)(7): Arlington Assembly Center identified the subject condition, the shift lever would pull out of park when the key was in off lock, during a Global Corporate Audit (GCA) on Decembr 14, 2012, and notified the supplier on December 15, 2012. On December 19, 2012, a GMNA Product Investigations engineer was assigned to investigate. After further investigation, the cause of the condition was determined to be a malformed lock actuator gear in the steering column lock module assembly. The issue with the subject actuator was a molding short shot at the supplier.



Within this same time period, a second condition involving fractured shift cables was also identified. The fractured cables occurred during a limited time as a the result of mishandling of the steering column by a temporary operator at Arlington Assembly Center's subassembler. A fractured shift cable produces the same effect on vehicle performance as a malformed lock actuator.

The issue was presented to the Field Performance Evaluation Review Committee and on December 21, 2012, the Executive Field Action Decision Committee decided to conduct a noncompliance recall.

573.6(c)(8): Dealers are to perform an inspection to evaluate proper function of the shifter, and if necessary, replace the steering column.

GM sent the dealer bulletin on December 21, 2012, and anticipates mailing owner letters on January 17, 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.

Sincerely,

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

M. Carmen Benavides, Director
Product Investigations and Safety Regulations

**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	C/K	2013	845	11/28/2012	12/18/2012	Escalade	*
Cadillac	C/K	2013	447	11/28/2012	12/18/2012	EscaladeESV	"
Cadillac	C/K	2013	110	11/07/2012	12/18/2012	EscaladeEXT	"
Chevrolet	C/K	2013	1,029	11/28/2012	12/18/2012	Avalanche	"
Chevrolet	G/H	2013	4,231	11/27/2012	12/18/2012	Express	"
Chevrolet	C/K	2013	7,339	11/20/2012	12/18/2012	Silverado HD	"
Chevrolet	C/K	2013	19,962	11/20/2012	12/18/2012	Silverado LD	"
Chevrolet	C/K	2013	2,315	11/27/2012	12/18/2012	Suburban	"
Chevrolet	C/K	2013	3,974	11/27/2012	12/18/2012	Tahoe	"
GMC	G/H	2013	966	11/27/2012	12/18/2012	Savana	"
GMC	C/K	2013	3,426	11/08/2012	12/18/2012	Sierra HD	"
GMC	C/K	2013	7,206	11/20/2012	12/18/2012	Sierra LD	"
GMC	C/K	2013	1,694	11/27/2012	12/18/2012	Yukon	"
GMC	C/K	2013	1,142	11/27/2012	12/18/2012	Yukon XL	"
GM Total:			54,686				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): Nexteer Automotive
 3900 Holland Road
 Saginaw, Michigan 48601

 Mr. Luis Canales
 Director, Global External Affairs
 Telephone: 989-757-4343
 e-mail: luis.canales@nexteer.com

The suspect parts were made in Saginaw, MI.