



GENERAL MOTORS LLC
Global Interior and Safety Center

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By Recall Management Division at 2:22 pm, Nov 17, 2011

November 17, 2011

11V-552
(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, DC 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 Chevrolet Colorado and GMC Canyon vehicles.

573.6(c)(1): 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 2012 model year Chevrolet Colorado and GMC Canyon vehicles fail to conform to Federal/Canada Motor Vehicle Safety Standard 208, Occupant Crash Protection. These vehicles may have been produced with driver safety belt buckle electrical connector terminals that do not fit snugly with the connector pins, causing the connection to be intermittent. With this condition, the driver may not receive a visual or audible warning if the driver safety belt is not fastened. The safety belt will function properly when the latch plate is inserted.

573.6(c)(7): The condition was found on October 19, 2011, during an assembly plant Global Customer Audit where the light and chime were not functioning with the seat belt unbuckled.

The seat belt buckle assembly was returned to the supplier assembly plant. Teardown of the electrical connector determined the terminals had been deformed. The deformation resulted in less contact force to the mating connector pins. This reduced force results in the potential for the electrical connection to be intermittent.

The checking fixture that could deform connector terminals was used by the seat belt supplier from August 27, 2011, to October 21, 2011. Beginning October 21, 2011, the supplier revised the checking fixture to a different design that would not deform terminals.



The issue was presented to the Field Performance Evaluation Review Committee and on November 15, 2011, the Executive Field Action Decision Committee decided to conduct a noncompliance recall.

573.6(c)(8): Dealers are to replace the seat belt buckle electrical connector terminals.

GM sent the dealer bulletin on November 16, 2011, and anticipates mailing owner letters on November 30, 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 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 written in a cursive, flowing style.

M. Carmen Benavides, Director
Product Investigations & Safety Regulations

11322
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)</u>	<u>INCLUSIVE MANUFACTURING DATES (TO)</u>	<u>DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.</u>	<u>EST. NO. W/CONDITION</u>
Chevrolet	S/T	2012	3,800	09/09/2011	10/19/2011	Colorado	*
GMC	S/T	2012	1,420	09/09/2011	10/19/2011	Canyon	"
GM Total:			5,220				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): The supplier of the seat belt buckle is Autoliv. The buckles are manufactured in Tijuana, Mexico

Autoliv North America
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