



March 7, 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 2011 model year Chevrolet Express Compressed Natural Gas (CNG) vehicles.

573.6(c)(1): Chevrolet 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 a defect, which relates to motor vehicle safety, exists in certain 2011 model year Chevrolet Express Compressed Natural Gas (CNG) vehicles equipped with a four-tank configuration. These vehicles are built with a pressure relief device and pressure relief vent pipe with a configuration used early in production. Vehicles in this population may have a misbuilt pressure relief vent pipe. If a pressure relief device activates with a misbuilt vent pipe, there is a possibility the vent pipe could vent compressed natural gas into the passenger compartment. This could cause an explosion or a fire if an ignition source were present.

573.6(c)(6): On December 7, 2012, a General Motors dealership service employee contacted the GM Technical Assistance Center (TAC) regarding the activation of a CNG PRD incident that occurred during refueling on a 2011 model year Chevrolet Express CNG vehicle.

On December 10, 2012, the TAC contacted the brand quality manager who assigned the field incident to a GM Field Service Engineer on December 14, 2012.

From December 20, 2012 to mid-February 2013, General Motors Engineering, the CNG system supplier and the PRD manufacturer worked to analyze the subject PRD.

On February 14, 2013, Product Investigations was contacted regarding the possibility that in the event of a PRD activation the vent tube may move out of position, which may allow compressed natural gas to enter the passenger compartment.



The issue was presented to the Field Performance Evaluation Review Committee for review, and on February 28, 2013, the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): GM does not anticipate sending a dealer bulletin. Impco Automotive, on GM's behalf, is performing the inspection and necessary recall repairs. GM contacted all owners by March 1, 2013 and anticipates mailing the owner letter on March 15, 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 a copy of the 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

13065  
Attachment

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

MAKE	MODEL SERIES	MODEL YEAR	NUMBER INVOLVED	INCLUSIVE MANUFACTURING DATES (FROM) (TO)	DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.	EST. NO. W/CONDITION
Chevrolet	G	2011	48	11/23/2010 12/23/2010	Express CNG	*
GM Total:			48			

\* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): Impco Automotive  
7100 15 Mile Road  
Sterling Heights, MI 48312  
586-276-4328

Country of origin of the vent tube is USA.