



June 21, 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 to conduct a safety related recall for certain 2011-2012 model year Chevrolet Cruze 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 and 2012 Chevrolet Cruze vehicles. Welds may have been omitted that affect the fuel tank strap secondary bracket attachments. With this condition, the Cruze meets all federal safety requirements but failed an internal GM test requirement. Certain severe side impact crashes could result in fuel leakage.

573.6(c)(6): On April 26, 2012, an operator for the gas tank install in General Assembly alerted his group leader that the brackets for securing the gas tank were loose and lacked stiffness. On April 26, 2012, Lordstown assembly searched and found a total of 3 vehicles in the shipping yard out of 3,273 vehicles with missing welds. On April 30, 2012, a Product Investigations engineer was assigned to investigate.

Performance Integration engineers performed ride and handling evaluation with subject conditioned vehicles and determined no performance degradation.

On May 23, 2012, GM Safety Performance and Body Structure CAE group reviewed all critical analytical models with subject condition and determined that all met FMVSS requirements.

On June 1, 2012, Structural Development Lab completed one vehicle validation 4-post test (GMW4425) equivalent of 4.3 lives with missing welds and with no structural degradation. On June 15, 2012, an internal GM 80 kph side impact MDB (Moving Deformable Barrier) crash test with missing welds did not meet GM requirements. The 80 kph side impact MDB crash test was retested with the service bulletin correction and met GM requirements. There were no warranty or field claims related to fuel tank brackets.



The issue was presented to the Field Performance Evaluation Review Committee and on June 19, 2012, the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): Dealers are to inspect for missing welds. If the vehicle is missing welds, dealers are to secure the bracket attachments with fasteners.

GM anticipates sending the dealer bulletin on June 22, 2012 and mailing owner letters on July 11, 2012.

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

12133
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>
Chevrolet	P	2011	38,407	10/02/2009	06/20/2011	Cruze	0.41%
Chevrolet	P	2012	14,832	06/23/2011	05/14/2012	Cruze	"
GM Total:			53,239				

216 suspect vehicles out of 53,239 inspection vehicles.

573.6(c)(2)(iv): N/A

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