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June 5, 2014

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 involving certain 2013 model year Buick Encore and Chevrolet Spark vehicles.

573.6(c)(1): Buick 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 a defect which relates to motor vehicle safety exists in certain 2013 model year Buick Encore and Chevrolet Spark vehicles. Some of these vehicles may have a condition in which the front passenger airbag end cap could separate from the airbag inflator. In a crash, this may prevent the passenger airbag from deploying properly which could increase the risk of injury to the front passenger.

573.6(c)(6): On July 10, 2013, a customer brought a 2013 Chevrolet Spark into a Tennessee dealership with an airbag readiness light “ON” condition. The dealer replaced the passenger side frontal airbag and subsequently shipped the original airbag to GM for warranty analysis.

In September 2013, the original airbag arrived at GM for analysis, where the weld condition of the end cap was noted.

On September 30, 2013, the airbag was provided to S&T Motiv, the airbag supplier, who sent it to the inflator supplier, ARC Automotive Inc., for root cause analysis.

On November 14, 2013, the issue was assigned a Problem Resolution Tracking System (PRTS) number based on the condition of the part.

ARC and S&T completed their final analysis in April 2014.

In May 2014, information provided by S&T to GM Engineering linked the issue to inflators produced December 17, 2012. ARC records indicated that on that date, an inflator end cap separated during hydro burst testing during Lot Acceptance Testing (LAT), but that quarantined inflators were shipped to S&T. The suspect inflators were assembled into



passenger side frontal airbags and shipped to the assembly plant starting on December 29, 2012. The vehicle with the field issue was built on January 10, 2013.

The issue was presented to Field Performance Evaluation Review Committee (FPERC) on May 27, 2014, and on May 29, 2014, the Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

573.6(c)(8): Dealers are to replace the passenger airbag.

General Motors will provide the dealer bulletin and anticipates owner letter mail dates when available.

Pursuant to 577.11, General Motors 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): General Motors will provide the dealer bulletin and owner letter under separate cover.

573.6(c)(11): General Motors' assigned recall number is 14211.

Sincerely,

A handwritten signature in black ink, appearing to read 'B. Latouf', written in a cursive style.

Brian Latouf, Director
Field Product Investigations & Evaluations

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>
Buick	J	2013	24	04/10/2013	05/08/2013	Encore	*
Chevrolet	C	2013	37	12/30/2012	03/01/2013	Spark	"
GM Total:			61				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): Supplier of the passenger airbag

S&T Motiv Co., Ltd.
Lee Cheongrok, Quality Assurance Dept.
619-873, 5, Songjeong-ri, Cholma-myon, Kijang-gun, Busan, Korea
Tel : +82-51-509-2520, Fax: +82-51-509-2093,
e-mail: crlee1@sntmotiv.com

The airbag is manufactured in South Korea.

Supplier of passenger airbag inflator

ARC Automotive Inc.
Corby Stover, Vice President of Engineering
1729 Midpark Road, Suite C100
Knoxville, TN 37921
Tel: 865 583 7722
e-mail: cstover@arcautomotive.com

The airbag inflator is manufactured in Mexico.