



June 18, 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 for certain 2014 model year Chevrolet Corvette 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 2014 model year Chevrolet Corvette vehicles with an optional Sport Seat. The optional Sport Seat in these vehicles contain Side Impact Airbags (SIAB) that, when used in the Sport Seat, do not meet a Technical Working Group (TWG) Side Airbag Injury Assessment Reference Value (IARV) for an unbelted, out-of-position, three-year-old child. General Motors, however, reported to NHTSA that the Corvette with the optional Sport Seat met the TWG IARVs. This information is reported on NHTSA's website www.safercar.gov in the "Meets Side Air Bag Out-of-Position Testing" area. The risk of a neck injury to a three-year-old in a crash who is unbelted, out-of-position, and leaning against the side airbag in the front passenger seat is greater than in a vehicle that meets the TWG criteria.

Drivers should not allow a small child passenger to sit in the right front seat until serviced by the dealer, and should always use proper child restraints.

573.6(c)(6): In October 2013 an Engineering Work Order (EWO) to release a new "seam-vent" SIAB was approved. It was expected to go into production in November 2013 for both the Touring and the optional Sport Seat. The "panel-vent" design was used in the Touring seat at start of production and met all Technical Working Group (TWG) requirements with that seat. However, during testing of the optional Sport Seat, the combination of the Sport Seat and panel vent SIAB did not meet one of the out of position requirements for an unbelted three year old. A Temporary Work Order (TWO) was used prior to completion of the Production Part Approval Process (PPAP) to build vehicles with the optional Sport Seat and the new seam vent SIAB.



In November the TWO expired before the final PPAP approval and BGA returned to building all vehicles with the panel vent design. The final PPAP approval was on February 3, 2014, and BGA was notified of the seat part number change on March 24, 2014.

On March 24, 2014, a new part number went into production at Bowling Green Assembly (BGA) for all seat-mounted SIAB. This caused a process interruption until the system could be updated with the new part number. BGA reported this change to GM Engineering. This prompted the side airbag Design Release Engineer (DRE) to investigate because the airbag change was expected to have been made in November 2013.

Starting March 26, 2014, BGA built vehicles for both Touring and Sport Seats with the intended seam-vent SIAB.

The issue was presented to Open Investigation Review (OIR) on June 3, 2014, and on June 11, 2014, the Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

A stop delivery order was sent to dealers on June 11, 2014.

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

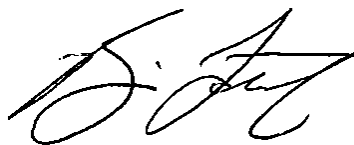
General Motors will provide the dealer bulletin and owner letter mail dates when available.

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 copies of the dealer bulletin and owner letter under separate cover.

573.6(c)(11): General Motors' assigned recall number is 14240.

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>
Chevrolet	Y	2014	712	11/20/2013	03/25/2014	Corvette	*
	GM Total:		712				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): N/A – Integration Issue

14240