



December 10, 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 2012-2013 model year Chevrolet Silverado and GMC Sierra chassis cab vehicles equipped with a 6.6L diesel engine and dual fuel tanks.

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 a defect, which relates to motor vehicle safety, exists in certain 2012-2013 model year Chevrolet Silverado and GMC Sierra chassis cab vehicles, equipped with a 6.6L diesel engine (LML/LGH) and dual fuel tanks (N2N). The transfer pump, which moves fuel from the rear tank to the front tank, may malfunction. This malfunction could cause the fuel gauge to indicate an inaccurate reading, illuminate the Service Engine Soon lamp, reduce engine power, prevent the vehicle from starting, or cause the vehicle to stall. If the vehicle stalls, it could increase the risk of a crash.

573.6(c)(6): On September 11, 2013, a GM North America Product Investigations (PI) Engineer was assigned to investigate elevated warranty claims on the fuel transfer pump.

The investigation revealed that in approximately April 2012, the transfer pump supplier made a change to the circuit board design and manufacturing process to utilize surface mounted components. GM was not advised by the supplier at the time of the change. Later, when GM inspected a warranty return part, the failure was diagnosed to have been caused by thermal expansion/contraction that damaged a diode and caused the transfer pump to fail. At this point GM realized the part design had been changed.

The issue was presented to the Field Performance Evaluation Review Committee and on December 3, 2013, the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): Dealers are to replace the fuel transfer pump.

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



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.

573.6(c)(11): GM's assigned recall number is 13420.

GM will also issue a service parts safety bulletin (GM Number 13421) to recall any service parts sold after April 1, 2012, to inspect and, if necessary, replace the fuel transfer pump. GM has identified 875 suspect parts that may have been serviced into vehicles and 751 suspect parts sold over the counter. GM will send letters to owners of record and post signs in the dealerships for over the counter sales.

A part return was conducted by the Customer Care and Aftersales group to remove all suspect material from GM service and dealer inventory.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Carmen Benavides". The signature is fluid and cursive, with a large, stylized initial "M" and "B".

M. Carmen Benavides, Director
Product Investigations and Safety Regulations

13420
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	C/K	2012	456	04/01/2012	05/19/2012	Silverado HD	*
Chevrolet	C/K	2013	5,697	04/11/2012	05/31/2013	Silverado HD	"
GMC	C/K	2012	82	04/01/2012	04/14/2012	Sierra HD	"
GMC	C/K	2013	1,605	07/09/2012	05/31/2013	Sierra HD	"
GM Total Vehicles:			7,840				
GM Total Service Parts:			1,626				
GM Total Vehicles/Parts:			9,466				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): Airtex Products LP
407 West Main Street
Fairfield, IL 62837
(618) 842-2111

The involved parts are manufactured in the United States.

13420