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OFFICE OF DEFECTS
INVESTIGATION

October 31, 2006

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W., Room 5321, MC: NVS-200
Washington, D.C. 20590

06V-419
(2 pages)

Dear Mr. Smith:

The following information is submitted pursuant to the requirements of 49 CFR 573.6 as it applies to a determination by General Motors of a safety defect involving certain 2007 Buick LaCrosse; Chevrolet Impala; and Pontiac Grand Prix model vehicles.

573.6(c)(1): Buick, Chevrolet and Pontiac Brands of General Motor Corporation

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 2007 Buick LaCrosse; Chevrolet Impala; and Pontiac Grand Prix vehicles. Fifteen vehicles have a fuel tank that is missing the adhesive layer that bonds the barrier layer to the outer shell of the fuel tank. With this condition, fuel and/or fuel vapors could seep out between the layers.

573.6(c)(6): On September 25, 2006, a GM Company Vehicle Evaluation Program "CVEP" vehicle was brought into the GM Service Operations garage for repair.

The fuel tank supplier, Vitec LLC, inspected the fuel tank while it was still attached to the vehicle. Fuel was observed between the layers of the fuel tank. The date code of the suspect fuel tank was August 22, 2006.

On September 26, 2006, a review of the manufacturing traceability records at Vitec LLC showed that a co-extrusion "Melt Pressure" alarm occurred on August 22, 2006, that was due to a missing adhesive layer. A containment activity had been conducted, but further analysis showed that fifteen affected fuel tanks had been shipped.

The issue was presented to the Field Performance Evaluation Review Committee (FPERC) and on October 24, 2006, the Executive Field Action Decision Committee (EFADC) decided to conduct a safety recall.

573.6(c)(8): Dealers are to inspect the serial number on the fuel tank and replace the fuel tank if necessary.

Pursuant to 577.11(e), GM does not plan to provide notice about reimbursement to owners because all vehicles are covered under the new vehicle warranty.

573.6(c)(9): General Motors will send copies of the dealer bulletin and owner letter when available. The dealer bulletin is scheduled for release on November 6, 2006 and the owner letter mail date is November 13, 2006.

Sincerely,

Gay P. Kent
Director

Product Investigations

06160
Attachment

Product Investigations

Mail Code: 480-210-G11 • 30001 Van Dyke • Warren, MI 48090
06160 - 573 Letter.doc



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	W Car	2007	586	08/06	08/06	LaCrosse	0.9%
Chevrolet	W Car	2007	558	08/06	08/06	Impala	"
Pontiac	W Car	2007	458	08/06	08/06	Grand Prix	"
	GM Total:		1,602				

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