



February 21, 2007

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

07V-062  
(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 GMC Acadia and Saturn Outlook model vehicles.

573.6(c)(1): GMC and Saturn 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 GMC Acadia and Saturn Outlook vehicles. The sensing and diagnostic module (SDM) in these vehicles, which controls the function of front airbags, may not operate properly. As a result, the front airbags may fail to deploy in a frontal crash. Also, the airbag warning lamp on the instrument panel may fail to provide warning that the system is inoperative.

573.6(c)(6): On February 1, 2007, this issue was identified during the analysis of a captured test fleet vehicle part that was returned for an internal fault not related to this issue. It was discovered that after an 8-16 km/h (5-10 mph) rear impact, the sensing and diagnostic module (SDM) in these vehicles may not operate properly.

On February 2 2007, the issue was assigned to a Product Investigator and vehicles at the assembly plant were contained.

The issue was presented to the Field Performance Evaluation Review Committee (FPERC) and on February 14, 2007, the Executive Field Action Decision Committee (EFADC) decided to conduct a safety recall.

573.6(c)(8): Dealers/retailers are to reprogram the SDM computer module.

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): On February 16, 2007, GM Product Investigations notified NHTSA of this recall in a telephone conversation. The dealer bulletin and owner letter were sent to NHTSA by e-mail. GM notified dealers on February 19, 2007 and the owner letter mailing will begin on February 22, 2007 and be completed on February 28, 2007.

Sincerely,

Gay P. Kent  
Director

Product Investigations

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2007 FEB -21 A 10:30

OFFICE OF DEFECTS  
INVESTIGATION/RMD

07043  
Attachment

**Product Investigations**

Mail Code: 480-210-G11 • 30001 Van Dyke • Warren, MI 48090  
07043 - 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>
GMC	V Truck	2007	7,154	09/06	02/07	Acadia	All
Saturn	V Truck	2007	5,878	08/06	02/07	Outlook	"
	GM Total:		13,032				

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