



November 5, 2008

Mr. Daniel C. Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Recall Management Division (NVS-215)  
1200 New Jersey Avenue, SE – Room W45-306  
Washington, D.C. 20590

**08V-582**  
**(2 pages)**

Dear Mr. Smith:

The following information is submitted pursuant to the requirements of 49 CFR 573.7 as it applies to a determination by General Motors of a noncompliance involving certain 2009 model year Cadillac CTS vehicles.

573.6(c)(1): Cadillac Brand of General Motors Corporation

573.6(c)(2)(3)(4): This information is shown on the attached sheet.

573.6(c)(5): General Motors has decided that certain 2009 model year Cadillac CTS vehicles fail to conform to Federal/Canada Motor Vehicle Safety Standard 208, Occupant Crash Protection. Under certain conditions, a software condition within the Passenger Sensing System may disable the front passenger airbag when it should be enabled or enable it when it should be disabled.

573.6(c)(7): Between July 24, 2008 and Sept 23, 2008, four Captured Test Fleet vehicles were reported to have the Supplemental Inflatable Restraint (SIR) Readiness light illuminated, and the passenger air bag status 'Off' light illuminated while the front passenger seat was occupied.

It was determined that due to a software anomaly during power-up, the Passenger Sensing System (PSS) module initialization may be interrupted resulting in illumination of the SIR Readiness and "Off" status lights, and disabling the passenger air bag.

The issue was presented to the Field Performance Evaluation Review Committee and on October 30, 2008, the Executive Field Action Decision Committee decided to conduct a noncompliance recall.

573.6(c)(8): Dealers will reprogram the passenger sensing system module.

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)(9): The dealer bulletin and owner letter will be provided under separate cover. The dealer bulletin will be sent November 6, 2008 and owner letters will be mailed November 18, 2008.

Sincerely,

Gay P. Kent  
Director

Product Investigations

N080373  
Attachment

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**Product Investigations**

Mail Code: 480-210-G11 • 30001 Van Dyke Road • Warren, MI 48090-9020  
N080373 - 573 Letter

2008 NOV -5 10:35 AM

DEFECTS INVESTIGATION  
RECALL MGMT DIV.

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>
Cadillac	D	2009	12,662	04/2008	10/2008	CTS	*
	GM Total:		12,662				

\* All involved vehicles will be corrected as necessary.

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