March 7, 2008

Jeffrey L. Quandt, Chief Vehicle Control Division Office of Defects Investigation National Highway Traffic Safety Administration 1200 New Jersey Ave., S. E., Room W46-409 Washington, D.C. 20590

N070204 Supplement 1

NVS-213swmc PE07-037

Dear Mr. Quandt:

During our technical meeting and vehicle demonstration at the GM Desert Proving Ground on February 12, 2008, you requested additional information relative to this investigation. Below are your questions and our corresponding replies.

1. How many additional reports has GM received since your September 17, 2007 response to PE07-037 for rear differential or half shaft failure that indicated a loss of motive power?

Table 1-1 below summarizes the GM reports since the data was pulled August 10-29, 2007.

		SUBCATEGORIES			
TYPE OF REPORT	GM REPORTS	CORRESPONDING TO NHTSA REPORTS	NUMBER WITH PROPERTY DAMAGE	Number With Crash	Number With Injuries/ Fatalities
Owner Reports	2	0	0	0	0
Field Reports	5	0	0	0	0
Not-In-Suit Claims	0	0	0	0	0 -
Subrogation Claims	0	0	0	0	0
Third Party Arbitration Proceedings	0	0	0	0	0
Product Liability Lawsuits	0	0	0	0	0
Total Reports (Including Duplicates)	7	0	0	0	0
Total Vehicles with Reports (Unique VIN)	7	0	0	0	0

TABLE 1-1: LOSS OF MOTIVE POWER SINCE AUGUST 2007

The sources of the requested information and the last date the searches were conducted are tabulated in Table 1-2 below.

Source System	LAST DATE GATHERED		
Customer Assistance Center	2/15/2008		
Technical Assistance Center	2/27/2008		
Field Information Network Database (FIND)	2/14/2008		
Field Product Report Database (FPRD)	2/15/2008		
Legal / Employee Self Insured Services (ESIS)	2/26/2008		

**TABLE 1-2: DATA SOURCES** 

2. How many warranty claims have been filed on 2004 - 2005 MY CTS-V vehicles for installation of the suspension bushings listed in Technical Service Bulletin (TSB) 05-04-114-001B?

MAKE	MODEL GROUP	2004	2005	TOTAL
Cadillac	CTS-V	318	527	845

TABLE 2-1 REGULAR WARRANTY CLAIMS FOR REAR SUSPENSION BUSHINGS (P/N 19133557)

3. How many additional warranty claims has GM received since your September 17, 2007 response to PE07-037 for replacement of the rear differential or half shafts on 2004-2005 MY CTS-V vehicles that relate to loss of motive power?

GM searched regular warranty claims using labor codes related to replacement of the rear differential and rear half shafts. A list of the labor codes was provided in PE07-037. In order to identify claims that were more likely to be related a loss of motive power, the regular warranty claims were filtered for those that also had a GM Roadside Service towing claim (Labor Operations T2020 and Z2080) within three days of the rear differential or half shaft replacement. Cadillac customers are provided free towing during the new vehicle warranty period (48 months / 50,000 miles). The results of this search are summarized in Table 2-2.

MAKE	MODEL GROUP	2004	2005	2006	TOTAL
Cadillac	CTS-V	6	14	6	26

TABLE 2-2 REGULAR WARRANTY CLAIMS FOR DIFFERENTIAL OR HALF SHAFT REPLACEMENT

The sources of the requested information and the last date the searches were conducted are tabulated in Table 2-3 below.

Source System	LAST DATE GATHERED	
GM CARD – Regular Warranty	2/13/2008	

TABLE 2-3 DATA SOURCE

GM's warranty database does not contain the vehicle owner's name or telephone number. Some of the replacement part numbers; part descriptions and customer concern code descriptions are not included in the GM warranty database. GM is providing a field labeled "Verbatim Text." The verbatim text is an optional field in the GM warranty system for the dealer to enter any additional comments that may be applicable to the warranty claim. The verbatim text field is not required to be completed for every warranty claim.

The warranty data provided has limited analytical value in analyzing the field performance of a motor vehicle component. The warranty records do not contain sufficient information to establish the condition of the part at the time of the warranty correction; and service personnel may not consistently use the appropriate labor and trouble codes. Warranty numbers represent claims by our dealers for reimbursement for parts and labor costs incurred in performing warranty service for our customers. Consequently, some of these warranty claims are not related to the alleged defect.

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Please contact me if you require further information about this supplement.

Sincerely,

Gay P. Kent Director

Product Investigations