



March 1, 2010

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, DC 20590

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 2005-2010 model year Chevrolet Cobalt and 2007-2010 model year Pontiac G5 vehicles.

573.6(c)(1): Chevrolet and Pontiac Brands of General Motors LLC

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 2005-2010 model year Chevrolet Cobalt and 2007-2010 model year Pontiac G5 vehicles. Certain vehicles equipped with electric power steering may experience a sudden loss of power steering assist that could occur at any time while driving. If the power steering assist is lost, a message is displayed on the Driver Information Center and a chime sounds to inform the driver. Steering control can be maintained, as the vehicle will revert to a manual steering mode, but would require greater driver effort at low vehicle speeds.

Typically, at the next ignition cycle, power assist is regained and the Driver Information Center message will be off.

573.6(c)(6): On January 27, 2009, GM initiated an investigation of this condition. The investigation was moved to a monitor status on June 9, 2009 due to a low rate of warranty claims in relation to similar issues and the lack of an identified root cause. GM continued to monitor the warranty status while working to identify the root cause. The root cause was identified as the electric power steering (EPS) motor in July. An increase in warranty claims and VOQs led to the investigation being moved back to an active status in October 2009. In the same timeframe, a revised motor was undergoing validation and production tryouts while the motor supplier was modifying their process and equipment to produce the new motor. Production of the new motor started at the motor supplier in December, 2009.



On January 27, 2010, the NHTSA opened a Preliminary Evaluation to assess the frequency, scope and safety consequences of the alleged defect of sudden loss of EPS in the subject vehicles. As a result of our on-going investigation and a review of VOQs and field reports, the issue was presented to the Field Performance Evaluation Review Committee. On March 1, 2010, the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): Dealers are to replace the electric power-steering motor.

GM will notify the NHTSA with mail dates for the dealer bulletin and owner letters when available.

Pursuant to 577.11(e), GM will provide reimbursement to owners for repairs completed on or before ten days after the owner mailing is completed, according to the plan submitted on January 22, 2009.

573.6(c)(10): GM will provide the dealer bulletin and owner letter when available.

Sincerely,

A handwritten signature in black ink, appearing to read "G. P. Kent", with a long horizontal flourish extending to the right.

Gay P. Kent,
Director, Product Investigations
and Safety Regulations

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)</u>	<u>INCLUSIVE MANUFACTURING DATES (TO)</u>	<u>DESCRIPTIVE INFO. TO PROPERLY IDENT. VEHL</u>	<u>EST. NO. W/CONDITION</u>
Chevrolet	A-Car	2005	140,947	TBD	TBD	Cobalt	*
Chevrolet	A-Car	2006	229,486	TBD	TBD	Cobalt	"
Chevrolet	A-Car	2007	215,662	TBD	TBD	Cobalt	"
Chevrolet	A-Car	2008	176,468	TBD	TBD	Cobalt	"
Chevrolet	A-Car	2009	141,585	TBD	TBD	Cobalt	"
Chevrolet	A-Car	2010	73,032	TBD	TBD	Cobalt	"
	Chevrolet Total:		977,180				
Pontiac	A-Car	2007	32,892	TBD	TBD	G5	*
Pontiac	A-Car	2008	20,191	TBD	TBD	G5	"
Pontiac	A-Car	2009	20,623	TBD	TBD	G5	"
Pontiac	A-Car	2010	3	TBD	TBD	G5	"
	Pontiac Total:		73,709				
	GM Total:		1,050,889				

* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): The component part that will be replaced to remedy the defect is the electric power-steering motor, which is part of the steering column assembly supplied by JTEKT Automotive Virginia, Inc.

JTEKT Automotive Virginia, Inc.
555 International Parkway
Daleville, VA 24083
540-966-3505