



January 28, 2009

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

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 recall involving certain 2005-06 model year Pontiac G6 vehicles.

573.6(c)(1): Pontiac 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 a defect, which relates to motor vehicle safety, exists in certain 2005-06 Pontiac G6 vehicles. Some of these vehicles have a condition where the brake lamps may not operate properly because of fretting corrosion in the BCM (Body Control Module) C2 wiring connector. Fretting corrosion in the connector could cause the brake lamps to illuminate when the brake pedal has not been depressed, or the lamps may not illuminate when the brake pedal is depressed. In addition, the cruise control may not engage or greater brake pedal force may be required to shift the vehicle out of PARK.

573.6(c)(6): On September 15, 2008, NHTSA opened a defect investigation for 2005-07 model year Pontiac G6 vehicles to inquire about reports that alleges that the stop lamps may turn on without depressing brake pedal and also may turn off when the brake pedal is depressed.

In review of field reports and warranty claims, GM identified a one month spike in claims for vehicles built in January, 2005. On December 3, 2008, the engineering team and the supplier confirmed fretting corrosion witness marks on four BCMs with Stop Lamp malfunction claims.

Testing was completed to validate that the addition of dielectric lubricant in the BCM C2 wiring connector addresses the issue of fretting corrosion.

The issue was presented to the Field Performance Evaluation Review Committee and on January 22, 2009 the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): Dealers are to apply a dielectric lubricant to repair and prevent the fretting corrosion.

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.

RECEIVED  
2009 JANUARY 30 – 9:00 AM  
OFFICE OF RECALL  
MANAGEMENT DIVISION

**Product Investigations**

Mail Code: 480-210-G11 • 30001 Van Dyke Road • Warren, MI 48090-9020  
N080317 - 573 Letter.doc

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573.6(c)(9): The dealer bulletin and owner letter will be provided as soon as available. GM anticipates sending the dealer bulletin on February 10, 2009 and mailing owner letters on February 17, 2009.

Sincerely,

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

Gay P. Kent  
Director

Product Investigations

N080317  
Attachment

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</u>		<u>DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.</u>	<u>EST. NO. W/CONDITION</u>
				<u>(FROM)</u>	<u>(TO)</u>		
Pontiac	Z	2005	7,927	1/2005	1/2005	G6	*
Pontiac	Z	2006	85	1/2005	1/2005	G6	"
GM Total:			8,012				

\*All vehicles will be corrected as necessary.

NO80317