



May 20, 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 573.7 as it applies to a determination by General Motors of two noncompliance issues involving certain 2008-2009 model year Pontiac G8 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 certain 2008-2009 model year Pontiac G8 vehicles fail to conform to Federal/Canada Motor Vehicle Safety Standard 108, "Lamps, Reflective Devices, and Associated Equipment" and Federal Motor Vehicle Safety Standard 138, "Tire Pressure Monitoring Systems". The brake pedal position switch may have been incorrectly programmed which would cause the vehicle to fail to conform to Standard 108. With this condition, the brake lamps may be continually illuminated and fail to warn a following driver when the vehicle is braking. Standard 138 requires a low tire pressure telltale be illuminated to warn the driver when tire pressure is 25% below the manufacturer's recommended cold inflation pressure. The affected vehicles have incorrect values programmed into the Tire Pressure Monitoring System (TPMS) that will not illuminate the low tire pressure telltale until tire pressure falls below values required by the Standard. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure.

573.6(c)(7): On January 22, 2009, North America Regulatory Engineering group raised a question to Holden Product Investigation group regarding the subject condition and FMVSS 108 compliance.

In February through March 2009, GM Holden Engineering conducted testing and measurement to understand the abusive braking versus "learned home" position settlement and the change of the learned home position via vehicle shipping process from Australia to United States.

Additionally, numerous warranty and engineering analyses were conducted in January through April 2009 to understand the start of the learned home position settlement in manufacturing process versus Pre-Delivery Inspection in the dealership.

General Motors North America was advised of an additional issue that was being investigated by GM Holden Ltd during March 2009. GM Holden reported that certain 2008 and 2009 Pontiac G8 model vehicles sold in the United States were produced with the tire pressure values stored in the Remote Control Door Lock Receiver being different than those on the tire pressure labels on the B-pillar. GMNA Investigators advised Holden Investigators of the requirements of FMVSS 138 for vehicles sold in the USA and its Protectorates.

On May 11, 2009, the Holden EFADC (Executive Field Action Decision Committee) notified GM North America FPE of authorization for a field action on certain Pontiac G8 vehicles to assure the vehicles meet the requirements of FMVSS 138 and FMVSS 108.

These issues were presented to the GM North American Field Performance Evaluation Review Committee and on May 20, 2009, the Executive Field Action Decision Committee decided to conduct a noncompliance recall.

573.6(c)(8): Dealers are to reprogram the brake position sensor and the Remote Control Door Lock Receiver with the correct values.

Product Investigations

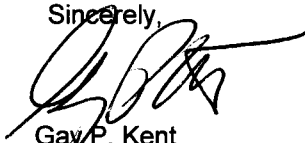
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Pursuant to 577.11(e), GM does not plan to provide notice about reimbursement to owners because all involved vehicles are covered under the new vehicle warranty.

573.6(c) (9): The dealer bulletins and owner letters were provided under separate cover. GM anticipates sending the dealer bulletins May 21, 2009 and mail owner letters on June 5, 2009.

Sincerely,

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

Gay P. Kent
Director

Product Investigations

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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 (FROM) (TO)</u>		<u>DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.</u>	<u>EST. NO. W/CONDITION</u>
Pontiac	E	2008	12,037	09/2007	05/2008	G8	100%
Pontiac	E	2009	23,001	02/2008	03/2009	G8	*
GM Total:			35,038				

* Standard 108 is 81% and Standard 138 is 100%

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