



September 29, 2010

10V-450  
3 Pages)

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 to conduct a safety related recall for certain 2010 model year Cadillac SRX vehicles equipped with a 2.8L gas engine (LAU) or 3.0L gas engine (LF1).

573.6(c)(1): Cadillac Brand 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 2010 model year Cadillac SRX vehicles. Some of these vehicles have a condition in which processing of the crimp during manufacture of the power steering pressure line may have damaged the line. If the line was damaged, a power steering fluid leak may develop. If there is a sufficient amount of fluid loss, the driver will hear noise from the power steering pump and increased effort may be required for steering. If power steering fluid sprays onto hot engine parts, an engine compartment fire could occur.

573.6(c)(6): On August 4, 2010, a product investigation engineer was assigned to inspect a 2010 SRX which had a reported fire. It was found to be related to a power steering fluid leak at an over-compressed crimp on the pressure line, which then leaked onto nearby hot exhaust system components.

The incident pressure line was sent to the supplier in Korea for root cause analysis.

On August 12, 2010, the Supplier Quality Engineer provided an analysis of the pressure line warranty return parts.

On September 15, 2010, a manufacturing process analysis of affected population was completed.



The issue was presented to the Field Performance Evaluation Review Committee and on September 24, 2010, the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): Dealers are to replace the power steering line on vehicles equipped with a 2.8L engine (LAU). Dealers are to inspect and, if necessary, replace the power steering line on vehicles equipped with a 3.0L engine (LF1).

GM will provide the dealer bulletin and owner letter mail when available.

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

Sincerely,

A handwritten signature in black ink, appearing to read "M. Carmen Benavides". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

M. Carmen Benavides  
Director, Product Investigations  
and Safety Regulations

N100323  
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>
Cadillac	N	2010	3,459	12/04/2009 12/23/2009	SRX	*
GM Total:			3,459			

\* All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): The power steering lines were manufactured by Keumah Flow.

Keumah Flow Co., Ltd.  
#651-4, Samjung-Ri, Daeso-Myun, Eumsung-Gun, Chungbuk, Korea.  
Postal Code 369-822

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