

2005 JUN -2 A 10: 21

May 31, 2005

DÉFECTS INVESTIGATION

Mr. Ronald Medford Senior Associate Administrator, Vehicle Safety National Highway Traffic Safety Administration 400 Seventh Street, S.W., Room 5321 Washington, D.C. 20590

05V-245 (3pagus)

Dear Mr. Medford:

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 2000-02 Saturn LS (sedan) and 2000-04 Saturn LW (wagon) model vehicles.

573.6(c)(1): Saturn Division of General Motors Corporation.

573.6(c)(2)(3)(4): This information is shown on the attached sheet.

<u>573.6(c)(5)</u>: General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2000-02 Saturn LS (sedan) and 2000-04 Saturn LW (wagon) model vehicles. The plastic housing in the rear tail lamp assembly can become distorted if the brake lamps remain on for an extended time. This can cause (1) an intermittently inoperative brake/tail lamp bulb or (2) a short circuit that opens a fuse causing inoperative brake lamps (including the center high-mounted stop lamp) or tail lamps.

<u>573.6(c)(6)</u>: From March 2004 through September 2004, Product Investigations, Brand Quality Car Group and Vehicle Engineering reviewed and verified warranty and field data for the 2000 to 2004 Saturn L-series the data.

On October 22, 2004, a Field Performance Evaluation (FPE) Investigation was initiated. A request was made to obtain parts from the Failed Parts Return Program. Warranty and returned parts analysis was conducted by the Field Performance Assessment Engineer (FPAE) and Saturn Warranty. The Current Product Engineering group worked with the supplier to investigate potential causes.

On February 16, 2005, GM received an Opening Resume from NHTSA and an Information Request (IR) on March 4, 2005. A GM Red-X study was conducted to confirm the heat deformation performance effects.

GM responded to the IR (PE05-010) to NHTSA on April 15, 2005.

The issue was presented to the Field Performance Evaluation Review Committee (FPERC), formerly known as Senior Management Committee, and on May 9, 2005, the Executive Field Action Decision Committee (EFADC), formerly known as Field Action Decision Committee, decided to conduct a safety recall.

573.6(c)(8): Dealers are to install a reinforcing socket adapter (and corresponding new socket) to the back of the existing lamp assembly. If necessary, the reinforcing socket adapter will be installed into a new lamp assembly and then installed in the vehicle.

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 14, 2005.



Letter to Mr. Ronald Medford 05052 May 31, 2005 Page 2

573.6(c)(9): GM will provide draft copies of the bulletin and owner letter when available along with mail dates. It is anticipated that GM will have parts in September 2005.

Sincerely,

Gay P. Kent Director

**Product Investigations** 

05052 Attachments

## VEHICLES POTENTIALLY AFFECTED BY MAKE, MODEL, AND MODEL YEAR PLUS INCLUSIVE DATES OF MANUFACTURE

<u>MAKE</u>	MODEL SERIES	MODEL YEAR	NUMBER INVOLVED	INCLU MANUFACTU (FROM)		DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.	EST. NO. W/CONDITION
Satum Satum Satum Saturn Saturn	L-Series L-Series L-Series L-Series L-Series	2000 2001 2002 2003 2004	97,228 88,738 96,213 7,248 2,225	05/1999 06/2000 05/2001 02/2002 03/2003	07/2000 06/2001 06/2002 06/2003 04/2004	Sedan/Wagon Sedan/Wagon Sedan/Wagon Wagon Wagon	AN " "

GM Total: 291,652