



December 15, 2005

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W., Room 5321, MC: NVS-200
Washington, D.C. 20590

Dear Mr. Smith:

This revised 573 letter is to include the additional corrosion states of Delaware, Iowa, Maryland, Minnesota, Missouri, Wisconsin and the District of Columbia to the original involved states of Connecticut, Illinois, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont and West Virginia.

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 1999-2002 model year Chevrolet Silverado; GMC Sierra and 2000-2002 Chevrolet Tahoe, Suburban; GMC Yukon and Yukon XL and 2002 Chevrolet Avalanche model trucks.

573.6(c)(1): Chevrolet and GMC brands 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 1999-2002 model year Chevrolet Silverado; GMC Sierra and 2000-2002 Chevrolet Tahoe, Suburban; GMC Yukon and Yukon XL and 2002 Chevrolet Avalanche model trucks may experience unwanted antilock brake system (ABS) activation and increased stopping distances during low-speed brake applications (greater than 3.7 mph but less than 10 mph). This condition does not set any ABS codes nor does it illuminate the ABS warning lamp. This condition is more likely to occur in environmentally corrosive areas, based on field report data from the US and Canada.

573.6(c)(6): On November 18, 2004, certain 1999-2002 model year C/K pickups and utilities were recalled due to elevated incident rates in the Canadian "rust belt" provinces. The vehicles affected were sold in Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland, and Labrador. The US rates were analyzed and determined to be significantly lower than that of Canada. In November 2004, a part 579 letter was sent to the NHTSA notifying them of a foreign safety recall.

On April 28, 2005, the NHTSA Office of Defect Investigations (ODI) announced they were investigating the same issue in the United States. The ODI stated that they had received 120 complaints of unwanted low speed ABS activation from customers living in the US "rust belt" states.

On June 24, 2005, GM responded to PE05-020 / GM679. GM determined that certain 1999-2002 model year C/K pickups and utilities in some of the US "rust belt" states experienced an elevated rate of customer incidents of unwanted antilock brake system (ABS) activation during low-speed brake applications.

On August 5, 2005 the issue was presented to the Field Performance Evaluation Review Committee (FPERC) and on August 24, 2005, the Executive Field Action Decision Committee (EFADC) decided to conduct a safety recall for Connecticut, Illinois, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont and West Virginia.

Product Investigations

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05068-573 Letter Revised 12-15-05



GM and NHTSA agreed to continue to monitor the performance in the states that were not included in the recall.

Between July and November 2005, GM continued the investigation. An analysis of statistical data compiled from several field surveys, including data collected by GM engineers on customer vehicles relative to corrosion growth at the ABS speed sensor/knuckle interface, was completed on November 29, 2005.

An update of the issue was presented to the Field Performance Evaluation Review Committee (FPERC) on November 18, 2005.

GM met with NHTSA on December 6, 2005 to present the results of the investigation.

The Executive Field Action Decision Committee (EFADC) decided to conduct a safety recall on December 8, 2005.

573.6(c)(8): Dealers are to remove the wheel speed sensor and thoroughly clean the wheel speed sensor mounting surface on the bearing, apply Zinc-X (rust inhibitor) to the cleaned surface, grease the mounting surface, reinstall the wheel speed sensor, and check the peak-to-peak output voltage to ensure the wheel speed signal is within specifications.

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.

573.6(c)(9): GM will provide copies of the dealer bulletin and owner letter when available. It is anticipated that GM will send dealer bulletins early February 2006.

Sincerely,

Gay P. Kent
Director
Product Investigations

05068A
Revised 12-15-05
Attachments

573.6(c)(2),(3),(4)

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

MAKE	MODEL SERIES	MODEL YEAR	NUMBER INVOLVED	INCLUSIVE MANUFACTURING DATES		DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.	EST. NO. W/CONDITION
				(FROM)	(TO)		
Chevrolet	C/K	1999	98,494	04/1998	07/1999		
Chevrolet	C/K	2000	169,941	02/1999	07/2000	Silverado	< 10%
Chevrolet	C/K	2001	144,320	03/2000	07/2001	Silverado, Tahoe, Suburban	"
Chevrolet	C/K	2002	195,840	01/2001	08/2002	Silverado, Tahoe, Suburban	"
						Silverado, Tahoe, Suburban, Avalanche	"
GMC	C/K	1999	34,328	04/1998	07/1999	Sierra	"
GMC	C/K	2000	57,530	02/1999	07/2000	Sierra, Yukon, Yukon XL	"
GMC	C/K	2001	46,364	03/2000	07/2001	Sierra, Yukon, Yukon XL	"
GMC	C/K	2002	<u>53,838</u>	01/2001	08/2002	Sierra, Yukon, Yukon XL	"
Estimated GM Total:			800,655				

Additional Vehicle Population added December 15, 2005.

Chevrolet	C/K	1999	76,935	04/1998	07/1999		
Chevrolet	C/K	2000	128,796	02/1999	07/2000	Silverado	< 10%
Chevrolet	C/K	2001	113,822	03/2000	07/2001	Silverado, Tahoe, Suburban	"
Chevrolet	C/K	2002	120,001	01/2001	08/2002	Silverado, Tahoe, Suburban	"
						Silverado, Tahoe, Suburban, Avalanche	"
GMC	C/K	1999	21,209	04/1998	07/1999	Sierra	"
GMC	C/K	2000	35,109	02/1999	07/2000	Sierra, Yukon, Yukon XL	"
GMC	C/K	2001	31,277	03/2000	07/2001	Sierra, Yukon, Yukon XL	"
GMC	C/K	2002	<u>25,914</u>	01/2001	08/2002	Sierra, Yukon, Yukon XL	"
Estimated GM Total:			553,063				

Combined Estimated GM Total: 1,353,718