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DEFECTS INVESTIGATION
RECALL MGMT DIV.

October 3, 2007

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

07V-469
(2 pages)

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 defect involving certain 2003-2007 model year Chevrolet Kodiak, GMC TopKick 8500 series and 2005-2006 model year Isuzu HXR vehicles..

573.6(c)(1): Chevrolet and GMC Brands of General Motors Corporation and Isuzu Commercial Trucks of America

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 2003-2007 model year Chevrolet Kodiak; GMC TopKick 8500 series and 2005-2006 model year Isuzu HXR vehicles. The steering gear on these vehicles may have been produced incorrectly. A steering gear with this condition may produce the feeling of hitting a curb and a cracking or pinging sound when the steering wheel is turned. The steering wheel position may be off-center and increased effort may be required when turning.

573.6(c)(6): On June 1, 2007, ZF Heavy Duty Steering Inc. notified General Motors that it had supplied Model 8018 steering gears with incorrect spacers.

On June 26, 2007, ZF Heavy Duty Steering Inc. submitted a 573 letter to NHTSA.

GM began an investigation and it was determined that no field incidents have been reported for this issue.

GM conducted a mileage statistical analysis based on bench test data, field performance information and the steering cycle for medium duty trucks. From these analyses, GM determined that steering gears produced incorrectly would exhibit this condition before 15,000 miles of usage.

The issue was presented to the Field Performance Evaluation Review Committee and on September 27, 2007, the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): Dealers will inspect for certain date codes and verify the mileage on steering gears and replace gears as necessary.

Pursuant to 577.11(e), GM does not plan to provide notice about reimbursement to owners because of the low mileage associated with this condition. All involved vehicles would be covered under the new vehicle warranty.

573.6(c)(9): GM will provide copies of the dealer bulletin and owner letter when available. GM will release the dealer bulletin and mail owner letters in November 2007.

Sincerely,

Gay P. Kent
Director
Product Investigations

N070220
Attachment

Product Investigations

Mail Code: 480-210-G11 • 30001 Van Dyke • Warren, MI 48090-9055
573 Letter N070220.doc



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>
Chevrolet	8500 Series	2003	53	06/2002	06/2003	Kodiak	*
Chevrolet	8500 Series	2004	54	07/2003	06/2004	Kodiak	"
Chevrolet	8500 Series	2005	77	06/2004	07/2005	Kodiak	"
Chevrolet	8500 Series	2006	76	07/2005	06/2006	Kodiak	"
Chevrolet	8500 Series	2007	71	06/2006	07/2007	Kodiak	"
GMC	8500 Series	2003	86	06/2002	06/2003	TopKick	"
GMC	8500 Series	2004	131	07/2003	06/2004	TopKick	"
GMC	8500 Series	2005	191	06/2004	07/2005	TopKick	"
GMC	8500 Series	2006	145	07/2005	06/2006	TopKick	"
GMC	8500 Series	2007	103	06/2006	07/2007	TopKick	"
Isuzu	H Series	2005	1	06/2004	07/2005	HRX	"
Isuzu	H Series	2006	2	07/2005	06/2006	HRX	"
	GM Total:		990				

* All involved vehicles will be inspected and corrected as necessary.

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