

05V-552 (3Pass)

December 5, 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:

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 noncompliance involving certain 2006 model year Buick Rainier and Terraza; Cadillac Escalade, Escalade ESV, Escalade EXT; Chevrolet Avalanche, Colorado, Express, Silverado, SSR, Suburban, Tahoe, TrailBlazer, TrailBlazer EXT, and Uplander; GMC Canyon, Envoy, Savana, Sierra and Yukon, Yukon XL; Hummer H2 and H3; Pontiac Montana SV6; Saturn Relay; and Isuzu Ascender trucks.

<u>573.6(c)(1)</u>: Buick, Cadillac, Chevrolet, GMC, Hummer, Saturn brands of General Motors Corporation and Isuzu Motors America, Inc.

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

573,6(c)(5): General Motors has decided that certain 2006 model year Buick Rainier and Terraza; Cadillac Escalade, Escalade ESV, Escalade EXT; Chevrolet Avalanche, Colorado, Express, Silverado, SSR, Suburban, Tahoe, TrailBlazer, TrailBlazer EXT, and Uplander, GMC Canyon, Envoy, Savana, Sierra and Yukon, Yukon XL; Hummer H2 and H3; Pontiac Montana SV6; Saturn Relay; and Isuzu Ascender trucks were shipped with Tire and Loading Information labels listing an inaccurate vehicle capacity weight. The sum of the unloaded vehicle weight (curb weight) plus vehicle capacity weight (payload) of such a vehicle can exceed its gross vehicle weight rating (GVWR).

573.6(c) (7): GM's determination is based on:

On September 2, 2005, a Mass Data Analyst reported to the Mass Data Analyst Supervisor that the Tire and Loading Information labels he had audited that day for the C/K full-size truck platform did not properly reflect the vehicle weight capacity with the manufacturing build variation (MBV) subtracted to compensate for as-built mass variation from the nominal target.

This condition constitutes a potential noncompliance to revised Federal Motor Vehicle Standard (FMVSS) 110 – Tire Selection and Rims for Motor Vehicles with a GVWR of 4,536 Kilograms (10,000 pounds) or Less (revision effective September 1, 2005).

The issue was presented to the Field Performance Evaluation Review Committee (FPERC), and on November 30, 2005, the Executive Field Action Decision Committee (EFADC), decided to conduct a noncompliance recall.

<u>573.6(c)(8)</u>: GM will send a corrected label to affected customers, providing them the option to take the vehicle to the dealer for installation of the label. GM will send corrected labels to affected dealers for installation in unsold vehicles.



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Pursuant to 577.11(e), GM does not believe notification about reimbursement is required for this recall because it involves mailing a label.

573.6(c)(9): GM will provide draft copies of the bulletin and owner letter when available along with mail dates.

Sincerel)

Gay P. Kent Director

Product Investigations

05109

Attachments

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

MAKE	MODEL SERIES	MODEL YEAR	NUMBER INVOLVED	INCLUSIVE MANUFACTURING DATES (FROM) (TO)		DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.	EST. NO. W/CONDITION
Buick	S	2006	194	09/01/2005	09/07/2005	Rainier	100%
Buick	V	2006	23	09/01/2005	09/07/2005	Terraza	ц
Cadillac	C/K	2006	700	09/01/2005	09/07/2005	Escalade	"
Cadillac	C/K	2006	192	09/01/2005	09/07/2005	Escalade ESV	ti.
Cadillac	C/K	2006	115	09/01/2005	09/07/2005	Escalade EXT	u
Chevrolet	C/K	2006	1,190	09/01/2005	09/07/2005	Avalanche	и
Chevrolet	C/K	2006	586	09/01/2005	09/07/2005	Colorado	a
Chevrolet	G	2006	1,924	09/01/2005	09/07/2005	Express	и
Chevrolet	C/K	2006	8,492	09/01/2005	09/07/2005	Silverado	u
Chevrolet	S/T	2006	157	09/01/2005	09/07/2005	SSR	ø
Chevrolet	C/K	2006	1,646	09/01/2005	09/07/2005	Suburban	•
Chevrolet	C/K	2006	2,496	09/01/2005	09/07/2005	Tahoe	4
Chevrolet	S/T	2006	4,740	09/01/2005	09/07/2005	TrailBlazer/TrailBlazer EXT	4
Chevrolet	V	2006	78	09/01/2005	09/07/2005	Uplander	u
GMC	S/T	2006	69	09/01/2005	09/07/2005	Canyon	££
GMC	S/T	2006	1,917	09/01/2005	09/07/2005	Envoy	đ
GMC	Ğ	2006	436	09/01/2005	09/07/2005	Savana	4
GMC	C/K	2006	2,565	09/01/2005	09/07/2005	Sierra	ú
GMC	C/K	2006	2,425	09/01/2005	09/07/2005	Yukon/Yukon XL	ĸ
Hummer	N	2006	332	09/01/2005	09/07/2005	H2	u
Hummer	N	2006	1,412	09/01/2005	09/07/2005	H3	α
Pontiac	V	2006	44	09/01/2005	09/07/2005	Montana SV6	u
Saturn	V	2006	7	09/01/2005	09/07/2005	Relay	a
Isuzu	s/T	2006	328	09/01/2005	09/07/2005	Ascender	u

GM Total: 32,068