

**GM SERVICE AND PARTS OPERATIONS  
DCS1482  
URGENT   DISTRIBUTE IMMEDIATELY**

Date: November 7, 2005

Subject: 05059 Non Compliance Recall  
Parking Brake Compliance

Models: 2005 Buick Terraza  
2005 Chevrolet Uplander  
2005 Pontiac Montana SV6  
2005 Saturn Relay

To: All Buick, Chevrolet, Pontiac and Saturn Dealers

Attention: Service Manager, Parts Manager and Warranty Administrator

**PRODUCT FIELD ACTION ANNOUNCEMENT**

General Motors is announcing Non Compliance Recall 05059 today. The total number of vehicles involved is 19,829. Please see the attached bulletin for details.

**Mailing Information**

Customer notification letter mailing will begin on November 14, 2005.

**GM Vehicle Inquiry System (GMVIS)**

GMVIS information will be available on November 8, 2005.

**AS400 (Saturn U.S. Retailers only)**

The AS400 system information is available November 14, 2005.

Note: Retailers must verify recall involvement through the AS400.

**Service Information System (SI)**

Bulletin 05059 is scheduled to be available on November 8, 2005.

**Campaign Initiation Detail Report (CIDR)**

The CIDR will be available in GM DealerWorld on November 7, 2005.

PLEASE DOUBLE CLICK ON THE ICON BELOW  
THEN SINGLE CLICK ON THE LAUNCH BUTTON  
TO VIEW OR PRINT THE BULLETIN

(See attached file: 05059 bulletin.pdf)

END OF MESSAGE  
GM SERVICE AND PARTS OPERATIONS



# Recall Bulletin



## F/CMVSS NONCOMPLIANCE RECALL

**SUBJECT: PARKING BRAKE COMPLIANCE**

**MODELS: 2005 BUICK TERRAZA  
 2005 CHEVROLET UPLANDER  
 2005 PONTIAC MONTANA SV6  
 2005 SATURN RELAY**

### CONDITION

General Motors has decided that certain 2005 Buick Terraza, Chevrolet Uplander, Pontiac Montana SV6, and Saturn Relay vehicles fail to conform to Federal/Canada Motor Vehicle Safety Standard (MVSS) 135. To meet the standard, the vehicle must not move for five minutes when stopped on a steep hill with the parking brake applied and the vehicle in NEUTRAL (N). A part that was not to GM's specifications can cause the parking brake to fail this test resulting in possible unintended vehicle movement, which could increase the risk of a crash.

A loud popping noise as the parking brake is applied or a sudden decrease in the effort required to apply the parking brake can be indications of this condition. When the parking brake is released, the driver may notice unintended braking when accelerating, decelerating, or coasting, and a groan, humming, and/or vibration coming from the rear of the vehicle.

To help prevent unintended vehicle movement, always put the vehicle in PARK (P) when parking.

### CORRECTION

Dealers are to inspect the rear brake calipers and replace them if necessary.

### VEHICLES INVOLVED

Involved are **certain** 2005 Buick Terraza, Chevrolet Uplander, Pontiac Montana SV6, and Saturn Relay vehicles built within these VIN breakpoints:

YEAR	DIVISION	MODEL	FROM	THROUGH
2005	Buick	Terraza	5D213789	5D229955
2005	Chevrolet	Uplander	5D203292	5D253865

VEHICLES INVOLVED, Cont'd.

YEAR	DIVISION	MODEL	FROM	THROUGH
2005	Pontiac	Montana SV6	5D211048	5D253846
2005	Saturn	Relay	5D215531	5D254584

**IMPORTANT:** GM dealers and Canadian Saturn retailers should confirm vehicle eligibility through **GMVIS** (GM Vehicle Inquiry System) prior to beginning recall repairs. [Not all vehicles within the above breakpoints may be involved.]

**IMPORTANT:** Saturn US retailers must verify recall involvement through your AS400 system prior to performing repairs. Not all vehicles within the above breakpoints may be involved. Recall claims will only be paid on involved vehicles.

For US and Canada: For GM dealers and Canadian Saturn retailers with involved vehicles, a Campaign Initiation Detail Report (CIDR) containing the complete vehicle identification number, customer name and address data has been prepared and will be loaded to the GM DealerWorld (US) Recall Information, GMinfoNet (Canada) Recall Reports. For US Saturn retailers only, the involved vehicles are provided in a Facility VIN List file sent to you at your current email address. Dealers/retailers will not have a report available if they have no involved vehicles currently assigned.

For Export: For dealers with involved vehicles, a Campaign Initiation Detail Report containing the complete Vehicle Identification Number, customer name and address data has been prepared, and is being furnished to involved dealers. Dealers will not receive a report with the recall bulletin if they have no involved vehicles currently assigned.

The Campaign Initiation Detail Report may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

PARTS INFORMATION - GM and Saturn Canada Only

**Important:** It is estimated that less than 2% of involved vehicles will require brake caliper replacement. Parts must be ordered from GMSPO as a SPAC case after inspection determines the replacement is necessary. The VIN will be required. The caliper removed from the vehicle will be on warranty parts return. All CSO or DRO orders will be cancelled.

Part Number	Description	Quantity/Vehicle
88964133	Caliper, RR Brk (LH)	1 (If Req'd)
88964134	Caliper, RR Brk (RH)	1 (If Req'd)

PARTS INFORMATION - Saturn US Only

Due to the small number of Saturn vehicles affected by this recall, a pre-shipment of parts will NOT be sent to retailers. After inspecting the vehicle, if determination is made that caliper replacement is necessary, please call the Parts Assistance Center to place an emergency order for the parts noted below.

Part Number	Description	Quantity/Vehicle
88964133	Caliper, RR Brk (LH)	1 (If Req'd)
88964134	Caliper, RR Brk (RH)	1 (If Req'd)

## SPECIAL TOOL

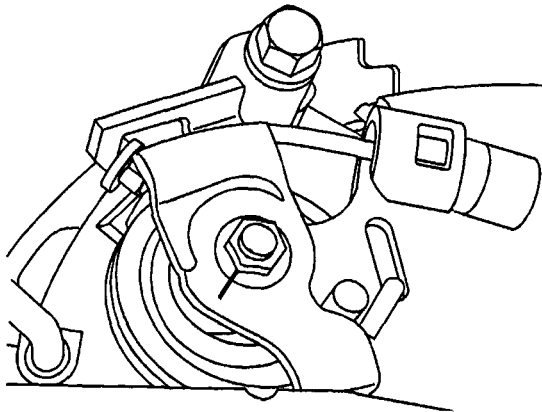
Beginning the week of October 24, 2005, each dealer will be shipped a park brake actuator, CH 48051, for use in this recall. This tool is being furnished at no charge. Additional tools, if required, may be purchased by contacting SPX/Kent-Moore at 1-800-GM-TOOLS.

## SERVICE PROCEDURE

### **Tools Required**

- CH 48051 Torque Tool

1. Lift the vehicle and suitably support it on the hoist.

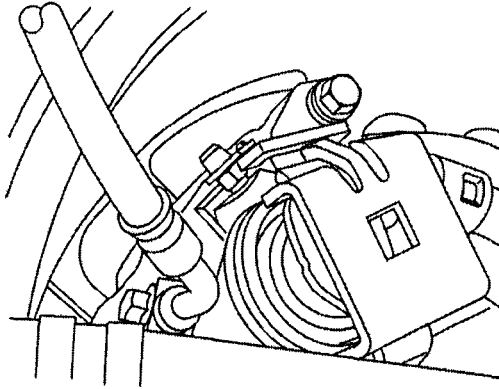


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2. Index (mark) the parking lever and parking lever nut on one of the rear brake calipers with a small line using a thin marker or paint pen.
3. Set a 1/2" drive ratcheting torque wrench to 88 N·m (65 lb ft).

**Notice: Ensure that the torque wrench is capable of measuring torque in both directions. Some torque wrenches do not measure torque in the counter clockwise direction. Application of more than the specified torque may cause damage to the caliper assembly.**

4. Attach the applicable extension below to the torque wrench and the torque tool CH 48051, park brake actuator.
  - Extension for vehicles equipped with Independent Rear Suspension (IRS) (FE4/FE5): LH & RH: 5"
  - Extensions for vehicles equipped with Twist Axle (FE1/FE2/FE3): LH: 5" RH: 3.5"



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5. Attach the tool CH 48051 over the parking lever and rotate the lever toward the parking bracket (conduit attachment point; rotation direction will vary depending on side of the vehicle) until the 88 N·m (65 lb ft) load is applied.
6. Check the index mark on the nut and lever.
  - If the full 88 N·m (65 lb ft) load was applied and the index mark still aligns, the shaft is acceptable. Caliper replacement is not required.
  - If 88 N·m (65 lb ft) or less was applied and the index mark no longer aligns, the caliper must be replaced.
7. Perform Steps 2 thru 6 on both sides of the rear axle of the vehicle.
8. If either or both calipers require replacement, follow SI document # 1591863 (Brake Caliper Replacement – Rear).

#### COURTESY TRANSPORTATION – For US and Canada [GM Only]

The General Motors Courtesy Transportation Program is intended to minimize customer inconvenience when a vehicle requires a repair that is covered by the New Vehicle Limited Warranty. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product recall is very important in maintaining customer satisfaction. Dealers are to ensure that these customers understand that shuttle service or some other form of courtesy transportation is available and will be provided at no charge. Dealers should refer to the General Motors Service Policies and Procedures Manual for courtesy transportation guidelines.

**CLAIM INFORMATION** - GM, Canada and Saturn Canada Only

Submit a Product Recall Claim with the information indicated below:

REPAIR PERFORMED	PART COUNT	PART NO.	PARTS ALLOW	CC-FC	LABOR OP	LABOR HOURS
Inspect Rear Brake Caliper Only – No Action Required	N/A	N/A	N/A	MA-96	V1420	0.2
Inspect Rear Brake Caliper and Replace One Caliper	1	---	*	MA-96	V1421	0.7
• Add: Replace Second Caliper	1					0.2
Courtesy Transportation for vehicles within the New Vehicle Limited Warranty (US & Canadian Dealers)	N/A	N/A	N/A	MA-96	**	N/A

\* The "Parts Allowance" should be the sum total of the current GMSPD Dealer net price plus applicable Mark-Up or Landed Cost Mark-Up (for Export) for brake caliper(s) needed to complete the repair.

\*\* Submit courtesy transportation using normal labor operations for courtesy transportation as indicated in the GM Service Policies and Procedures Manual for vehicles within the New Vehicle Limited Warranty...

Refer to the General Motors WINS Claims Processing Manual for details on Product Recall Claim Submission.

**CLAIM INFORMATION** – Saturn US Only

1. To receive credit, submit a claim with the information below:

REPAIR PERFORMED	PARTS ALLOW.	SALE TYPE	CASE TYPE	LABOR OP.	LABOR HRS.	ADMIN HRS.****
Inspect Rear Brake Caliper Only - No Action Required	***	WC	VC	V1420	0.2	0.1
Inspect Rear Brake Caliper and Replace One Caliper	***	WC	VC	V1421	0.7	0.1
• Add Replace Second Caliper					0.2	

\*\*\* The parts allowance should be the sum total of the current SSPO retailer net price plus 40% of all parts required for the repair.

\*\*\*\* Administrative allowance

2. Check your Saturn **SERVICELINE.XL** Claim Memorandum daily. Remember to code the claim as a WC sale type, and VC case type. Contact your field representative if you need assistance.

3. To receive credit for loaner/rental car costs, submit a claim with the information below:

SERVICE PERFORMED	SALE TYPE	CASE TYPE	LABOR OP.	NET ITEM AMOUNT	NET ITEM CODE	# DAYS RENTAL
Loaner/Rental Reimbursement	WC	VC	V1424	*****	C	*****

\*\*\*\*\* Net amount must be submitted as a miscellaneous sale... Loaner reimbursement not to exceed \$35/day.

\*\*\*\*\* Enter number of days vehicle was rented... Not to exceed 1 day.

CUSTOMER NOTIFICATION – For US and Canada

General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

CUSTOMER NOTIFICATION – For Export

Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act. For owners outside these areas, dealers should notify customers using the attached sample letter.

DEALER RECALL RESPONSIBILITY – For US and Export (US States, Territories, and Possessions)

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

**This bulletin is notice to you that the new motor vehicles included in this recall may not comply with the standard identified above. Under Title 49, Section 30112 of the United States Code, it is illegal for a dealer to sell a new motor vehicle which the dealer knows does not comply with an applicable Federal Motor Vehicle Safety Standard. As a consequence, if you sell any of these motor vehicles without first performing the recall correction, your dealership may be subject to a civil penalty for each such sale.**

DEALER RECALL RESPONSIBILITY - All

All unsold new vehicles in dealers' possession and subject to this recall must be held and inspected/repaired per the service procedure of this recall bulletin before customers take possession of these vehicles.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory, or is in your dealership for service in the future, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the tools, equipment, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your dealer/retailer for information on whether your vehicle may benefit from the information.



**We Support  
Voluntary  
Technician  
Certification**



November 2005

Dear General Motors Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

**Reason For This Recall:** General Motors has decided that certain 2005 Buick Terraza, Chevrolet Uplander, Pontiac Montana SV6, and Saturn Relay vehicles fail to conform to Federal/Canada Motor Vehicle Safety Standard (MVSS) 135. To meet the standard, the vehicle must not move for five minutes when stopped on a steep hill with the parking brake applied and the vehicle in NEUTRAL (N). A part that was not to GM's specifications can cause the parking brake to fail this test resulting in possible unintended vehicle movement, which could increase the risk of a crash.

A loud popping noise as the parking brake is applied or a sudden decrease in the effort required to apply the parking brake can be indications of this condition. When the parking brake is released, the driver may notice unintended braking when accelerating, decelerating, or coasting, and a groan, humming, and/or vibration coming from the rear of the vehicle.

To help prevent unintended vehicle movement, always put the vehicle in PARK (P) when parking.

**What Will Be Done:** Your GM dealer will inspect the rear brake calipers, and if necessary, replace them. This service will be performed for you at **no charge**.

**How Long Will The Repair Take?:** Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the 15 minute to inspect and the additional 30-60 minutes needed to replace the brake calipers, if required.

**Contacting Your Dealer:** To limit any possible inconvenience, we recommend that you contact your GM dealer as soon as possible to schedule an appointment for this repair. Should your dealer be unable to schedule a service date within a reasonable time, you should contact the appropriate Customer Assistance Center at the listed number below. The Customer Assistance Center's hours of operation are from 8:00 AM to 11:00 PM, EST, Monday through Friday.

Division	Number	Text Telephones (TTY)
Buick	1-866-608-8080	1-800-832-8425
Chevrolet	1-800-630-2438	1-800-833-2438
Pontiac	1-800-620-7668	1-800-833-7668
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	
Guam	1-671-648-8650	

If, after contacting the appropriate Customer Assistance Center, you are still not satisfied that we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400

Seventh Street, SW, Washington, DC 40990; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

**Customer Reply Form:** The enclosed customer reply form identifies your vehicle. Presentation of this form to your dealer will assist in making the necessary correction in the shortest possible time. If you no longer own this vehicle, please let us know by completing the form and mailing it back to us.

**Courtesy Transportation:** If your vehicle is within the New Vehicle Limited Warranty your dealer may provide you with shuttle service or some other form of courtesy transportation while your vehicle is at the dealership for this repair. Please refer to your Owner's Manual and your dealer for details on Courtesy Transportation.

**Recall Information Online:** More information about this recall, including answers to frequently asked questions, can be found at the Owner Center at My GMLink. This free online service offers vehicle and ownership related information along with tools tailored to your specific vehicle. To join, visit [www.gm.com/recall](http://www.gm.com/recall) and enter your vehicle's 17-character vehicle identification number (VIN), shown on the enclosed reply form.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

General Motors Corporation

Enclosure  
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