



Recall Bulletin



PRODUCT SAFETY RECALL

SUBJECT: Roof Panel Separation

MODELS: 2005-2007 Chevrolet Corvette
 With Removable Body-Color Roof (CF7/C2L)
 2006-2007 Chevrolet Corvette Z06

Please note that only the removable body-color roof panel (CF7/C2L) is involved in this recall. The removable transparent roof panel (CC3) is NOT involved in this recall. Please discard all copies of bulletin 09230A, issued May 2010.

CONDITION

General Motors has decided that a defect, which relates to motor vehicle safety, exists in **certain** 2005-2007 model year Chevrolet Corvette vehicles equipped with a removable body-color roof (CF7/C2L), and 2006-2007 model year Chevrolet Corvette Z06 vehicles. Some of these vehicles have a condition in which the adhesive between the roof panel and the frame may separate. If there is a partial separation, the occupant may notice one or more symptoms, such as a snapping noise when driving over bumps, wind noise, poor roof panel fit, roof panel movement/bounce when a door or hatch is closed, or a water leak in the headliner. If there is a complete separation, the roof panel may detach from the vehicle. If this were to occur while the vehicle was being driven, it could strike a following vehicle and cause injury and/or property damage.

CORRECTION

Dealers are to install a new design roof panel.

VEHICLES INVOLVED

Involved are **certain** 2005-2007 model year Chevrolet Corvette vehicles equipped with a removable body-color roof (CF7/C2L) (transparent roof panels (CC3) are NOT involved in this recall), and 2006-2007 model year Chevrolet Corvette Z06 vehicles built within these VIN breakpoints:

Year	Division	Model	From	Through
2005	Chevrolet	Corvette	55100002	55137340
2006	Chevrolet	Corvette	65100001	65133987
2007	Chevrolet	Corvette	75100002	75104035

Important: Dealers are to confirm vehicle eligibility prior to beginning repairs by using GMVIS (dealers using WINS) or the Investigate Vehicle History link (dealers using GWM). Not all vehicles within the above breakpoints may be involved.

For dealers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided to US and Canadian dealers through the GM GlobalConnect Recall Reports, or sent directly to export dealers. Dealers will not have a report available if they have no involved vehicles currently assigned.

The listing 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

Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales. Please refer to your “involved vehicles listing” before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be ordered on a CSO = Customer Special Order.

Part Number	Description	Quantity/Vehicle
19152839	Panel, RF (Z06)	1
11561612	Bolt Asm (Z06)	10
19152840	Panel, RF Lift Off (Non-Z06)	1
10381648	Panel, HdIng Tr (Non-Z06)	1

SERVICE PROCEDURE

Z06 Vehicles

Note: Carefully remove the sunshade bezel to avoid damaging it. **Do not discard the bezel as instructed in SI, it will be reused.** If the bezel is difficult to remove, use a screwdriver wrapped with tape to remove it.

1. Remove the driver and passenger side sun visor and sun visor clamp. Refer to the *Sun Shade Replacement* procedure in SI.
2. Disconnect the rear view mirror electrical connector. Refer to the *Rear View Mirror Replacement* procedure in SI.
3. Remove the windshield side garnish molding. Refer to the *Windshield Side Garnish Molding Replacement* procedure in SI.

Note: The rear roof bow trim panel holds the rear of the headliner in place.

4. Remove the rear roof bow trim panel. Refer to the *Rear Roof Bow Trim Panel Replacement* procedure in SI.



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5. Remove the headliner from the vehicle
 - 5.1 Ensure that the sunshade and rear view mirror electrical connectors have been disconnected.
 - 5.2 Pry down on the edge of the headliner to loosen it from the vehicle roof panel.
 - 5.3 Lower the headliner and route it through the rear hatch.
6. Remove the bolts on all four corners of the roof panel and the center rear bracket.
7. Remove the roof panel from the vehicle. Discard the 10 roof panel fasteners.



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Note: Note the orientation and number of shims on the driver and passenger side of the roof panel assembly contact points and the center rear bracket.

8. Install the roof panel shims to the roof panel assembly contact points. Verify the fit of the roof panel. Adjust the shims as required.

Note: Discard the old roof panel fasteners and install new roof panel fasteners. Clean the 10 roof panel thread holes with a tap before installing the new roof panel fasteners to avoid damaging the bolt hole or fastener. This is required to clean the adhesive that was left from the original bolts on the threaded attachment holes.

9. Install the roof panel to the vehicle.

Tighten

Tighten the roof panel bolts to 9 N·m (80 lb in).



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10. Install the headliner in the vehicle.
 - 10.1 Slide the headliner through the rear hatch and place it into position.
 - 10.2 Align the headliner in the following locations
 - Windshield side garnish moldings
 - Sun visor mounting bezel holes and sun visor clamp holes
 - Rear roof bow trim panel area
11. Connect the rear view mirror electrical connector. Refer to the *Rear View Mirror Replacement* procedure in SI.
12. Install the windshield side garnish moldings. Refer to the *Windshield Side Garnish Molding Replacement* procedure in SI.
13. Install the driver and passenger side sun visor and sun visor clamp. Refer to the *Sun Shade Replacement* procedure in SI.
14. Install the rear roof bow trim panel. Refer to the *Rear Roof Bow Trim Panel Replacement* procedure in SI.

Standard Coupe Vehicles (non Z06)

1. Remove the roof panel. Refer to the appropriate SI procedure listed below.

Roof Lift Off Panel Headlining Trim Panel Replacement
Roof Lift Off Panel Rear Latch Replacement
Roof Lift Off Panel Front Latch Handle Replacement
Roof Lift Off Panel Molding Replacement
Roof Lift Off Panel Rear Locator Pin Replacement
Roof Lift Off Panel Adjustment

2. Install the new roof panel. Refer to the appropriate SI procedure.

CUSTOMER REIMBURSEMENT – For GM US

All customer requests for reimbursement of previously paid repairs for the recall condition will be handled by the Customer Assistance Center, not by dealers.

A General Motors Customer Reimbursement Procedure and Claim Form is included with the customer letter.

IMPORTANT: (For GM US Only) Refer to the GM Service Policies and Procedures Manual, section 6.1.12, for specific procedures regarding customer reimbursement and the form.

CUSTOMER REIMBURSEMENT – For Canada and Export

Customer requests for reimbursement of previously paid repairs for the recall condition are to be submitted to the dealer by April 30, 2011.

All reasonable customer paid receipts should be considered for reimbursement. The amount to be reimbursed will be limited to the amount the repair would have cost if completed by an authorized General Motors dealer.

When a customer requests reimbursement, they must provide the following:

- Proof of ownership at time of repair.
- Original paid receipt confirming the amount of repair expense(s) that were not reimbursed, a description of the repair, and the person or entity performing the repair.

Claims for customer reimbursement on previously paid repairs are to be submitted as required by WINS or GWM.

IMPORTANT: Refer to the GM Service Policies and Procedures Manual, section 6.1.12, for specific procedures regarding customer reimbursement verification.

COURTESY TRANSPORTATION – For US and Canada

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 Warranties. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product program 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

1. Submit a claim using the table below.
2. Courtesy Transportation - For dealers using WINS, submit using normal labor code; for dealers using GWM – submit as Net Item under the repair labor code.

Labor Code	Description	Labor Time	Net Item
V2185	Replace Roof (inc. paint & mix time) - Std. Coupe - Z06	1.8 2.6	*
V2186	Customer Reimbursement (not for use by US GM dealers)	0.2	**

* The amount identified in “Net Item” should represent the actual sum total of the current GMSPO Dealer net price for the paint allowance (GI) needed to perform the required repairs, not to exceed \$46.96 USD, \$40.56 CAD), plus applicable Mark-Up or Landed Cost (for Export).

** The amount identified in “Net Item” should represent the dollar amount reimbursed to the customer.

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.

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.



April 2010

Dear General Motors Customer:

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

General Motors has decided that a defect that relates to motor vehicle safety exists in certain 2005-2007 model year Chevrolet Corvette vehicles equipped with a removable roof, and 2006-2007 model year Chevrolet Corvette Z06 vehicles. As a result, GM is conducting a safety recall. We apologize for this inconvenience. However, we are concerned about your safety and continued satisfaction with our products.

<p>I M P O R T A N T</p> <ul style="list-style-type: none"> • Your vehicle is involved in safety recall 09230. • Schedule an appointment with your GM dealer. • This service will be performed for you at no charge.

Why is your vehicle being recalled?

Your vehicle may have a condition in which the adhesive between the roof panel and the frame may separate. If there is a partial separation, you may notice one or more symptoms, such as a snapping noise when driving over bumps, wind noise, poor roof panel fit, roof panel movement/bounce when a door or hatch is closed, or a water leak in the headliner. If there is a complete separation, the roof panel may detach from the vehicle. If this were to occur while the vehicle was being driven, it could strike a following vehicle and cause injury and/or property damage.

What will we do?

Your GM dealer will install a new design roof panel. This service will be performed for you at **no charge**. Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual service correction time of approximately 1 hour and 40 minutes to 2 hours and 25 minutes.

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.

What should you do?

You should contact your GM dealer to arrange a service appointment as soon as possible.

Did you already pay for this repair?

The enclosed form explains what reimbursement is available and how to request reimbursement if you have paid for repairs for the recall condition. .

Do you have questions?

If you have questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance Center at the number listed below. More information about your vehicle can be found at the Owner Center at www.gmownercenter.com.

Division	Number	Text Telephones (TTY)
Chevrolet	1-800-630-2438	1-800-833-2438
Guam	1-671-648-8450	
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	

If after contacting your dealer and the Customer Assistance Center, you are still not satisfied 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, 1200 New Jersey Avenue, SE, Washington DC 20590, 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>.

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

Scott Lawson
Director,
Customer and Relationship Services

Enclosure
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