2005 - 2006 Corvette: Service Bulletin: 2005-2006 Chevrolet Corvette Including Z06 Repair Procedure for Painted Roofs that may separate

UPDATED INFORMATION

Date: June 23, 2006

Subject: 06523A – 05112D – Customer Satisfaction Program, 2005-2006 Chevrolet Corvette Including Z06 Repair Procedure for Painted Roofs that may separate

Models: 2005-2006 Chevrolet Corvette and Z06 with Painted Roof

To: All Chevrolet Dealers

Attention: Service Manager, Parts Manager and Warranty Administrator

Customer Satisfaction Program Bulletin 05112C was released on June 7, 2006 via GM Administrative Message WIR20060307.

This bulletin is being revised to include Z06 model vehicles. A new service procedure and labor time have also been added.

A copy of revised bulletin 05112D is attached below. Please review the new information immediately and discard all copies of bulletin 05112C.

The Service Information System (SI) version of this bulletin will be available on June 24, 2006.

GMVIS information for the additional vehicles will be available on June 24, 2006.

Date: October 6, 2006
Subject: Corvette Delamination or Separation
Vehicles: 2005 - 2007 Corvettes with Painted Roof Panel

Customer satisfaction program 05112D from June 2006 addresses Corvette painted roof delamination or separation. It related to 2005 and certain 2006 Corvettes with painted roof. There have been several GM voice mails and PIs as well addressing the issue as well. This message will review the procedures dealership should be using.

1. Customer Satisfaction program 05112D address 2005 and some 2006 painted roofs. Some 2006 and 2007 Corvette may experience the same concern. Should a vehicle outside the original bulletin breakpoint or VINs come into the dealership that is experiencing the same complaint, they should be handled with same process as outline in bulletin 05112D
2. Dealerships should always inspect a complaint roof to determine if the roof has been previously foam filled. This can be determined by looking through one of the front or rear openings and checking for the presence of foam material. If there is no evidence of foam between the roof panel and roof frame the roof should be checked for the type of material the roof panel was manufactured with.
3. Verify the roof material.
   A) Original roofs were manufactured from Polycarbonate ABS material. Polycarbonate roofs required the foam fill process. If the vehicle in question has a Polycarbonate roof it should have foam filling. Polycarbonate roofs can be identified by checking the bottom or the underside of the panel. If it is all black in color, including the

area beneath the headliner it was manufactured from Polycarbonate material.

B) Roofs produced after August were manufactured with SMC material. SMC roofs can be identified by checking the bottom, or the underside of the panel. An SMC roof will have a black border however the area covered by the headliner will be a light white/gray color. SMC roof panels do not require foam filling

4. Use the procedure outlined in bulletin 05112D to determine if the complaint vehicle has signs of delamination or separation If there are no signs of delamination or separation, the dealership should add the foam fill and release the vehicle. A replacement roof is not required. The foam fill material will provide increased stiffness to the magnesium frame, reduce noise transfer and adhere the Polycarbonate panel to the magnesium frame.
5. If the Polycarbonate roof has evidence of delamination or separation, the roof should be replaced. SPO is only stocking and shipping roofs manufactured with SMC material. This is the only roof that should be used as a replacement. The SMC replacement roof does not require dealerships to add the foam fill process.
6. A safety recall will be announced very soon. The recall will use the same process as outlined in the bulletin 05112D.
7. If there are no indications of the roof delaminating there will be no need to replace the roof.

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General Motors dealer servicing your brand of General Motors vehicle for information on whether your vehicle may benefit from the information.

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