

1990 Corvette: Recall: Product Campaign 90C07 Instrument Panel Wire Abrasion

Model Year: 1990 w/ L98 or LT5 Engine

Subject: Product Campaign 90C07 Instrument Panel Wire Abrasion

Source: Chevrolet Dealer Product Campaign Bulletin

Number: 90C07

Section: 8C

Date: January, 1990

TO: ALL CHEVROLET DEALERS

General Motors has determined that certain 1990 Chevrolet Corvette model vehicles with L98 or LT5 engines may experience instrument panel wires rubbing on the hood release cable bracket causing abrasion of the instrument panel wiring. If this condition continues to exist, the instrument panel wiring may wear through its covering and ground itself on the hood release cable bracket causing a short in the vehicle's electrical system and an inoperable vehicle engine.

In order to prevent the possibility of this condition occurring, dealers should apply 3M Brand, or equivalent, Electrical Moisture Sealant Tape to the instrument panel wiring and hood release cable bracket, thus protecting the instrument panel wires from abrasion. Additionally, instrument panel wiring which shows signs of abrasion should be repaired.

VEHICLES INVOLVED

Involved are certain 1990 Chevrolet Corvette model vehicles with L98 or LT5 engines built within the following VIN breakpoints:

MODEL/YEAR	PLANT	FROM	THROUGH
Y 1990	Bowling Green	L5100001	L5103172
Y 1990	Bowling Green	L5100001	L5800227

Involved vehicles have been identified by Vehicle Identification Number Computer Listings. Computer listings contain the complete Vehicle Identification Number, owner name and address data, and are furnished to involved dealers with the campaign bulletin. Owner name and address data furnished will enable dealers to follow-up with owners involved in this campaign.

Service Procedure

1. Remove left hand lower trim pad assembly, knee bolster pad, and A/C duct from drivers side of vehicle to gain access to instrument panel wiring harness (here after I/P harness).
2. Inspect I/P harness, at the point at which it routes past the hood release cable bracket, for any wire abrasion. If any wires are damaged, repair them using proper splicing techniques

as described in Section 8A of the 1990 Corvette Service Manual.

3. Apply 3M Brand (or equivalent) Electrical Moisture Sealant Tape **tightly** to I/P harness for approximately 200mm (8 in.) starting at a point 150mm (6 in.) from bulkhead connector and continuing toward the cluster connector breakout (i.e. Cover I/P harness in area of the hood release cable bracket and clutch bracket).

NOTICE: Be sure to apply sealant tape only to clean/dry surfaces.

4. Apply sealant tape to hood release cable bracket to cover all sharp edges. Press tape **tightly** against bracket for good adhesion.
5. Reposition harness as far away from hood release cable bracket as possible and reinstall A/C duct, knee bolster pad and lower trim pad assembly.
6. Install Campaign Identification label.

CAMPAIGN IDENTIFICATION LABEL

Each vehicle corrected in accordance with the instructions outlined in this bulletin will require a "Campaign Identification Label". Each label provides a space to include the five (5) digit dealer code of the dealer performing the campaign service. This information may be inserted with a typewrite or a ball point pen.

Each "Campaign Identification Label" is to be located on the radiator core support in an area which will be visible when the vehicle is brought in for periodic servicing by the owner.

Apply "Campaign Identification Label" only on a clean dry surface.

(Notification Used By Chevrolet Motor Division)

January 31, 1990

Dear Chevrolet Corvette ZR1 Owner:

This notice is sent to inform you that Chevrolet Motor Division is conducting a recall campaign that includes your vehicle.

REASON FOR THIS RECALL

General Motors has determined that certain 1990 Chevrolet Corvette ZR1 model vehicles may experience instrument panel wires rubbing on the hood release cable bracket causing abrasion of the instrument panel wiring. If this condition continues to exist, the instrument panel wiring may wear through its covering and ground itself on the electrical system and an inoperable vehicle engine.

WHAT WE WILL DO

To prevent the possibility of this condition occurring, protective electrical tape will be applied to the instrument panel wiring and hood release cable bracket, thus protecting the instrument panel wires from abrasion. Additionally, instrument panel wiring which shows signs of abrasion will be repaired. This service will be performed for at no charge.

WHAT YOU SHOULD DO

Your authorized Chevrolet Corvette ZR1 dealer will be contacting you soon to arrange a service date if it has not already done so. Instructions for making the correction have been sent to your dealer. Your dealer can inform you as to how much time will be needed to schedule, process and repair your vehicle.

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage paid reply card and returning it to us.

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

Chevrolet Motor Division
GENERAL MOTORS CORPORATION

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article.php?id=565>