

# **1984 Corvette: Recall Notice: Product Safety Campaign 84C01 A.I.R Pump Pulley May Loosen**

**Subject:** Product Safety Campaign 84C01 A.I.R. Pump Pulley May Loosen

**Model and Year:** 1984 Corvette

**Source:** Chevrolet Dealer Product Campaign Bulletin

**Bulletin No:** 84C01

**Section:** VI

**Date:** May, 1983



CHEVROLET MOTOR DIVISION  
General Motors Corporation  
Product Assurance Dept.



**Chevrolet  
Dealer  
Product  
Campaign  
Bulletin**

84C01  
Number:  
VI  
Section:  
May, 1983  
Date:

**Subject: PRODUCT CAMPAIGN 84C01  
A.I.R. PUMP PULLEY MAY  
LOOSEN - 1984 CORVETTE**

**Attn: Service Manager**

**TO: ALL INVOLVED CHEVROLET DEALERS**

General Motors has determined that some early 1984 Corvettes are equipped with an A.I.R. pump pulley that may loosen. Continued operation may cause pulley disengagement, resulting in loss of the drive belt.

To prevent the possibility of this condition occurring, it will be necessary to install new pump pulley bolts and inspect the pump pulley. When required, the pulley and pump assembly will be replaced.

**VEHICLES INVOLVED**

Involved are certain early 1984 Corvettes within the following vehicle breakpoints:

<u>Plant</u>	<u>From</u>	<u>Through</u>
Bowling Green	SOP	E5105256

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 the involved dealers with the campaign bulletin. Owner name and address data furnished will enable dealers to follow-up with owners involved in this campaign.

These listings may contain owner names and addresses obtained from State Motor Vehicle Registration Records. The use of such motor vehicle registration data for any other purpose is a violation of law in several states. Accordingly, you are urged to limit the use of this listing to the follow-up necessary to complete this campaign. Any dealer not receiving a computer listing with the campaign bulletin was not shipped any involved vehicles.

#### OWNER NOTIFICATION

Owners will be notified of this campaign on their vehicles by Chevrolet Motor Division (see copy of Owner Letter included with this bulletin).

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#### DEALER CAMPAIGN RESPONSIBILITY

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

Whenever a vehicle subject to this campaign is taken into your new or used vehicle inventory or it is in your dealership for service in the future, you should take the steps necessary to be sure the campaign correction has been made.

#### SERVICE PROCEDURE

1. Open hood.
2. Release drive belt tension by inserting a 3/8" drive socket handle in the square hole on the automatic belt tensioner. Lift (rotate) the tensioner to the "Up" position and remove the drive belt.
3. Remove three(3) A.I.R. pump pulley attaching bolts and discard.
4. Inspect pulley for damage at center pilot and bolt holes. If pulley is damaged, (bolt holes elongated, pulley pilot hole deformed) replace pulley (P/N 14063753), pump (P/N 7842613), and gasket (P/N 14015367).
5. If original pulley is undamaged, remove paint (wire brush) from back mounting surface of pulley and from attaching bolt hole areas on front surface of pulley.
6. Inspect and remove any foreign material from pulley mounting surface on pump.
7. Install pulley with three(3) new bolts. (Use only bolts obtained from Zone).
8. Torque each bolt a little at a time to 12 Nm. or 106 in.lbs.
9. Spray paint (black) front of pulley.
10. Reinstall drive belt. Refer to belt routing shown on the underhood label.
11. Reposition drive belt tensioner in the engaged (down) position.
12. Install Campaign Identification Label.
13. Close hood.

#### PARTS INFORMATION

Parts required to complete this modification are to be obtained from your Chevrolet Zone Service Department. Because of the limited number of parts, dealers are to request only those parts which are actually required to complete this modification.

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### CLAIM INFORMATION

Submit a Product Claim with the information indicated below:

<u>Parts Count</u>	<u>Failed Part No.</u>	<u>**Parts Allowance</u>	<u>Failure Code</u>	<u>Labor Operation</u>	<u>Labor Hours</u>	<u>*Other Hours</u>
3	14063759	.15	00	V1650	.3	.1

Description: Inspect pulley and replace attaching bolts.

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6	14063753	23.12	00	V1651	.4	.1
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Description: Inspect, replace pulley, bolts and A.I.R. pump and gasket.

\*Campaign Administrative Allowance.

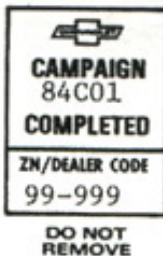
\*\*Dealers will automatically be credited 30% of dealer net when parts are furnished at no charge by Chevrolet.

Dealers will automatically receive the correct parts and labor allowance based on the Labor Operation performed.

Refer to the Chevrolet Claims Processing Manual for details on Product Campaign claim submission.

### CAMPAIGN IDENTIFICATION LABEL

Each vehicle modified in accordance with the instructions outlined in this Product Campaign Bulletin will require a "Campaign Identification Label". Each label provides a space to include the five digit dealer code of the dealer performing the campaign service. This information may be inserted with a typewriter or ballpoint 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.

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ADMINISTRATIVE PROCEDURE

REFER TO THE CURRENT CHEVROLET SERVICE POLICIES AND PROCEDURES  
MANUAL AND CLAIMS PROCESSING MANUAL FOR CAMPAIGN HANDLING AND  
ADMINISTRATIVE PROCEDURES.

Chevrolet Motor Division  
General Motors Corporation



**CHEVROLET**

Central Office

(Notification Used By Chevrolet Motor Division)

Dear Chevrolet Owner:

General Motors has determined that some early 1984 Corvettes are equipped with an A.I.R. (Air Injection Reactor) pump pulley that may loosen. Continued operation may cause pulley disengagement, resulting in loss of the drive belt.

To prevent the possibility of this condition occurring, it will be necessary to install new pump pulley bolts and inspect the pump pulley. When required, the pulley and pump assembly will be replaced.

To correct this condition on your vehicle, please contact your Chevrolet Dealer to arrange a service date. Your dealer will install new pump pulley bolts and if required, replace the pulley and pump assembly. The labor time to perform this service is approximately 25 minutes. Please allow additional time for the dealer to process your vehicle.

Instructions have been sent to your dealer. The service will be performed at no charge to you.

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction to your vehicle in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage paid owner 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/1984-corvette-recall-notice-product-safety-campaign-84c01-a-i-r-pump-pulley-may-loosen-1129.html>