

1984 - 1985 Corvette: Recall Notice: Product Emission Campaign 85C22 High Output Ignition Coil

Subject: Product Emission Campaign 85C22 High Output Ignition Coil

Model and Year: 1984 - 1985 Chevrolet Camaro Models with 5.0L V8 (RPO L69/LB9),

1985 Monte Carlo Models with 5.0L V8 (RPO L69) and 1984-85 Corvette Models With 5.7L V8 (RPO L83/L98) Engines

Source: Chevrolet Dealer Emission Campaign Bulletin

Bulletin No: 85C22

Section: 6D

Date: August, 1986



CHEVROLET MOTOR DIVISION
General Motors Corporation



Chevrolet Dealer Emission Campaign Bulletin

85C22
Number: 6D
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Subject: PRODUCT EMISSION CAMPAIGN 85C22
HIGH OUTPUT IGNITION COIL

Attn: Service Manager

Model and Year: 1984-1985 CHEVROLET CAMARO MODELS WITH 5.0L V8 (RPO L69/LB9),
1985 MONTE CARLO MODELS WITH 5.0L V8 (RPO L69) AND 1984-85
CORVETTE MODELS WITH 5.7L V8 (RPO L83/L98) ENGINES

TO: ALL CHEVROLET DEALERS

General Motors has determined certain 1984-1985 Chevrolet Camaro and Monte Carlo models with 5.0L V8 engine and 1984-1985 Chevrolet Corvette models with 5.7L V8 engine may exhibit declining ignition voltage of the high output ignition coil.

High ignition coil temperatures combined with the stress of higher voltage may break down the epoxy coating of the high output ignition coil secondary windings. Declining ignition voltage may lead to engine misfire, hesitation, sags, or no re-start. Correction will consist of replacing the high output ignition coil and module, revising spark plug gap and installing a spark plug gap revision label.

VEHICLES INVOLVED

Involved are certain 1984-1985 Chevrolet Camaro and Monte Carlo models with 5.0L V8 engine and 1984-1985 Chevrolet Corvette models with 5.7L V8 engine within the following parameters:

<u>PLANT</u>	<u>MODEL YEAR</u>	<u>MODEL</u>	<u>ENGINE TYPE</u>	<u>FROM</u>	<u>THRU</u>
Norwood	1984	Camaro	5.0L(RPO L69)	EN100001	EN200729
Norwood	1985	Camaro	5.0L(RPO L69/LB9)	FN100001	FN145468
Van Nuys	1984	Camaro	5.0L(RPO L69)	EL100001	EL260862
Van Nuys	1985	Camaro	5.0L(RPO L69/LB9)	FL100001	FL456951
Arlington	1984	Monte Carlo	5.0L(RPO L69)	ER100001	ER236318
Arlington	1985	Monte Carlo	5.0L(RPO L69)	FR100001	FR167197
Baltimore	1984	Monte Carlo	5.0L(RPO L69)	EB100001	EB124707
Bowling Green	1984	Corvette	5.7L(RPO L83)	E5119323	E5151547
Bowling Green	1985	Corvette	5.7L(RPO L98)	F5100001	F5123218

VEHICLES INVOLVED (CONT'D)

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 has no involved vehicles currently assigned.

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).

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 before reselling or releasing the vehicle.

Owners of vehicles recently sold from your new vehicle inventory are to be contacted by the dealer, and arrangements made to make the required modification according to instructions contained in this bulletin.

PARTS INFORMATION

Parts required to complete this modification are to be obtained from General Motors Warehousing and Distribution Division (GMWDD). To ensure these parts will be obtained as soon as possible they should be ordered from GMWDD on a C.I.O. order with no special instruction code, but on an advise code (2).

<u>PART NUMBER</u>	<u>VEHICLE APPLICATION</u>	<u>DESCRIPTION</u>	<u>QUANTITY PER VEHICLE</u>
10497132	Camaro/Monte Carlo	Coil & Module Kit	1
10497133	Corvette	Coil & Module Kit	1

PARTS INFORMATION (CONT'D)

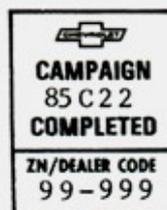
It is recommended that a small quantity of parts kits be ordered upon receipt of this bulletin to allow for part availability upon owner request for vehicle modification.

SERVICE PROCEDURE

1. Open hood.
2. Replace the high output coil and distributor module with standard output coil and module. Refer to applicable vehicle Shop Manual, Section 6D for replacement instructions.
3. Remove and regap spark plugs to .035 inch.
4. Check and reset ignition timing to specifications as indicated on the vehicle emissions label.
5. Install spark plug gap revision label (P/N 10051463) provided with this bulletin. This label should be affixed beside existing emissions control (tune-up) label. Additional labels can be attained from your zone Service Department.
6. Install campaign completion label. Close hood.

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.



DO NOT
REMOVE

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.

CLAIM INFORMATION

Submit a Product Campaign Claim with the information indicated below:

REPAIR PERFORMED	PC	FAILED PART NO.	PARTS ALLOW	FC	LABOR OP	LABOR HRS	* OTHER HRS
REPLACE COIL & MODULE, 1984-1985 CAMARO WITH 5.0L (RPO L69) ENGINE	1	10497132	**	00	V3500	.9	.1
REPLACE COIL & MODULE, 1984 CORVETTE WITH 5.7L (RPO L83) ENGINE	1	10497133	**	00	V3501	1.1	.1
REPLACE COIL & MODULE, 1985 CORVETTE WITH 5.7L (RPO L98) ENGINE	1	10497133	**	00	V3502	1.2	.1
REPLACE COIL & MODULE, 1984-1985 MONTE CARLO WITH 5.0L (RPO L69) ENGINE	1	10497132	**	00	V3503	1.3	.1
REPLACE COIL & MODULE, 1985 CAMARO WITH 5.0L (RPO LB9) ENGINE	1	10497132	**	00	V3504	1.4	.1

*Campaign Administrative Allowance.

**The Parts Allowance should be the sum total of the current GMWDD Dealer Net plus 30% of all parts required for the repair.

Dealers will automatically receive the correct labor allowance based on labor operation performed.

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

REIMBURSEMENT

Claims for customer reimbursement or previously paid repairs are to be submitted to the Zone Office for review and disposition.

Chevrolet Motor Division
 GENERAL MOTORS CORPORATION

Chevrolet 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 equipment, tools, 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 Chevrolet dealer for information on whether your vehicle may benefit from that information..

CHEVROLET



Central Office

(Notification Used By Chevrolet Motor Division)

Dear Chevrolet Owner:

General Motors has determined some 1984-1985 Chevrolet Camaro and Monte Carlo models with 5.0L engines and some 1984-1985 Chevrolet Corvette models with 5.7L engines may exhibit declining ignition voltage of the high output ignition coil.

High ignition coil temperatures combined with the stress of higher voltage may break down the epoxy coating of the high output ignition coil secondary windings. Declining ignition voltage may lead to engine misfire, hesitation, sags or no re-start.

To correct this condition on your vehicle your dealer will replace the high output ignition coil and module. In addition, your dealer will revise the spark plug gap and install a spark plug gap revision label. These repairs will be performed at no charge to you.

If you have already encountered this condition and paid for all or part of the repair, you should contact your Chevrolet Dealer. When requesting reimbursement, you should present the dealer with your original paid receipt verifying expenses incurred for such repair.

Instructions for making this correction have been sent to your dealer. The labor time to perform this service is approximately one and one half (1½) hours. Please allow additional time for your dealer to process your vehicle.

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the 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 Identification Reply Card and returning it to us so that we may update our records.

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

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1984-1985-corvette-recall-notice-product-emission-campaign-85c22-high-output-ignition-coil-1130.html>