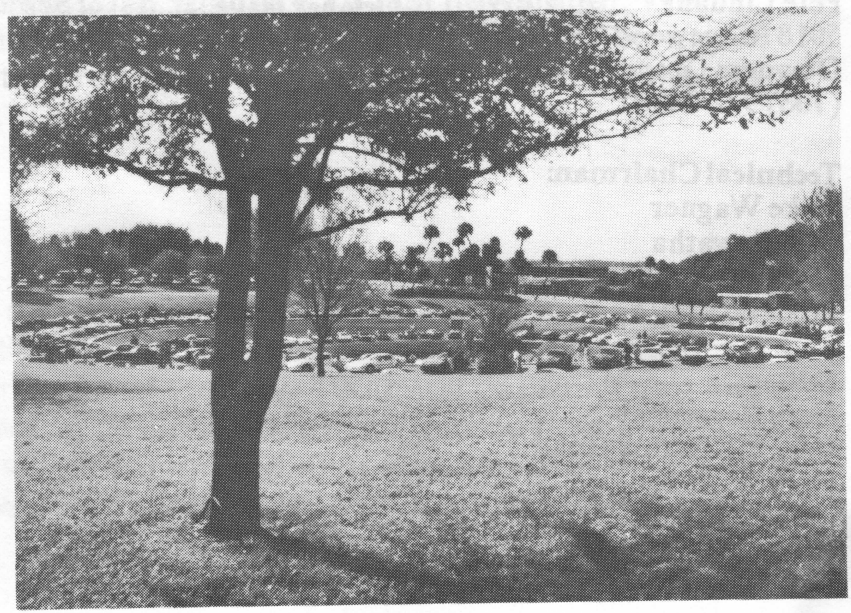
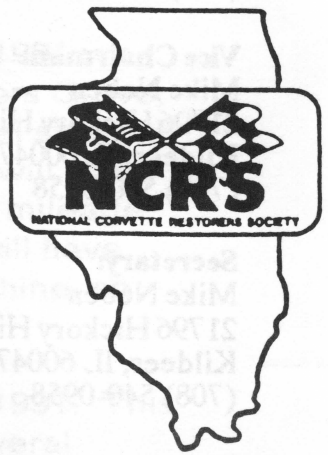


SPRING '91

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"OFF ROAD" WITH THE ILLINOIS CHAPTER DEBUTS!
A NEWSLETTER FOR MEMBERS AND FRIENDS OF THE ILLINOIS
CHAPTER OF THE NATIONAL CORVETTE RESTORERS SOCIETY.



NATIONAL CORVETTE RESTORERS SOCIETY

ILLINOIS CHAPTER

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(815) 623-7562

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Membership in the NCRS is open to persons interested in the restoration, preservation, and history of the Corvette produced by the Chevrolet Motor Division of General Motors Corporation from 1953 to 1972. NCRS is not affiliated with Chevrolet or General Motors.

Membership in the Illinois Chapter of the National Corvette Restorers Society is open to all members of the NCRS National Organization. Dues payable to the Illinois are:

\$17.00 (1) year

\$30.00 (2) years

\$45.00 (3) years

Dues should be submitted to the Treasure, Bob Kleckauskas, 9 South 358 Cumnor Road, Downers Grove, IL 60516.

All editorial materials should be submitted to the editor, Gary Bosselman, 6812 E. Rockton Road, Roscoe, IL 61073.

Advertising in the Illinois Chapter newsletter is open to Illinois Chapter members for personal items. Contact the editor for information.

Deadlines for articles and advertising are:

January Issue.....1st of December

April Issue.....1st of March

July Issue.....1st of June

October Issue.....1st of September

Editors Page

As I sit here Sunday morning, it has snowed overnight. Will this stuff ever quit ?

We have an exciting few months coming up. On May 4, 1991 we are going to have a gathering at D & M Corvettes, Downers Grove, IL. We are going to just get together and have an informal show. If you want your car judged, bring it along. Otherwise, we will stand around and talk all day. We are going to have some low mileage, unrestored cars to look at that day, and I am sure Dave will have some restored cars to look at. This will happen rain or shine, so please stop out and see us.

Also please don't forget about Straits Drive Inn, May 19, 1991. This should also be an exciting day, as they have planned several awards and prizes. Please come out and bring your car. Any year Corvette is welcome, even bring your tin cars if you want.

Until later,

Dues

The address label, on the back of the newsletter, shows your renewal date. Please allow a few months for us to process your dues, send in early.

If your dues have expired, this will be your last newsletter. We cannot afford to continue sending newsletters if you do not renew. We will miss you, but more importantly, think how you will miss us. Please renew today.

Hint:

If you have a scratch on your natural fiberglass panels, it an easy fix. Sand smooth first with 400 wet sandpaper, then with 600 wet sandpaper, then with some of the new 1000 wet paper. Then using some white hand rubbing compound, polish to nice new finish. To remove some of the white compound, use wax and grease remover, or a quick wipe of acetone. It will look just like new...!

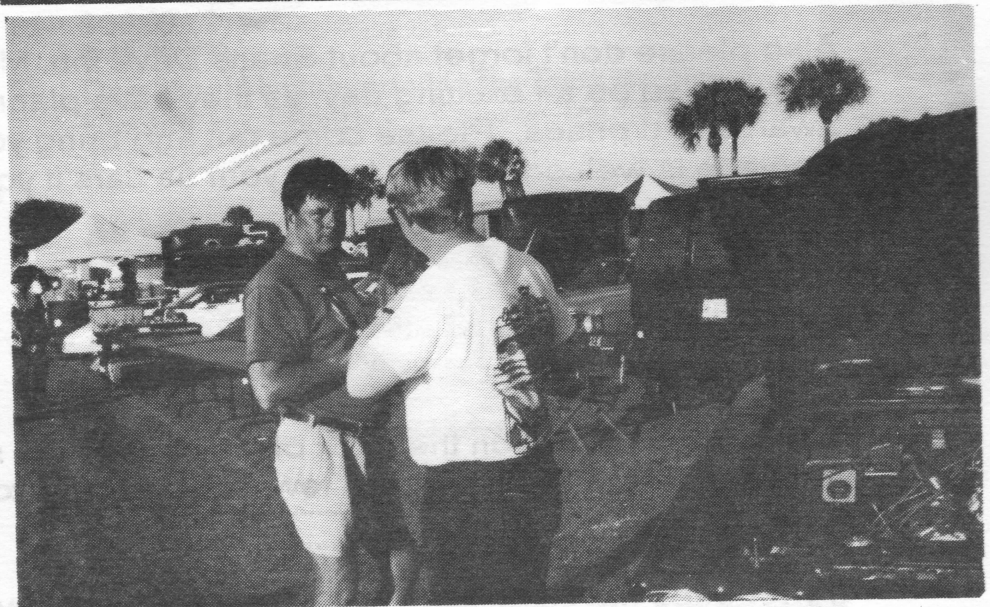
Thoughts From the Chairman

"G" sus - It's April already.

With the arrival of this newsletter, the first quarter of 1991 is over. I'd like to take this opportunity to recap some of the events that "Illinois Chapter Members" have attended to date.

The first five photos are at the Florida Winter Regional meet in Cypress Gardens, Florida, held this last January. We find Karen and Jack Murray, Mary and Bob Klecauskas, and Gary Bosselman enjoying a cool one at the swap meet. Next old friend and long time Illinois Chapter member Bill Stevenson discuss his "Red Alert" Chevelle Race Car with Gary Bosselman.

The flight Judging was held on the lawn of the Southern Mansion. This photo shows Illinois Chapter member Tim Mickey (standing near door) having his 1958 judged. The next photo shows the mansion in the background behind a red



with white interior 1965 Fuel Injected Coupe. Also visible is a "Late Model" chassis that had been restored.



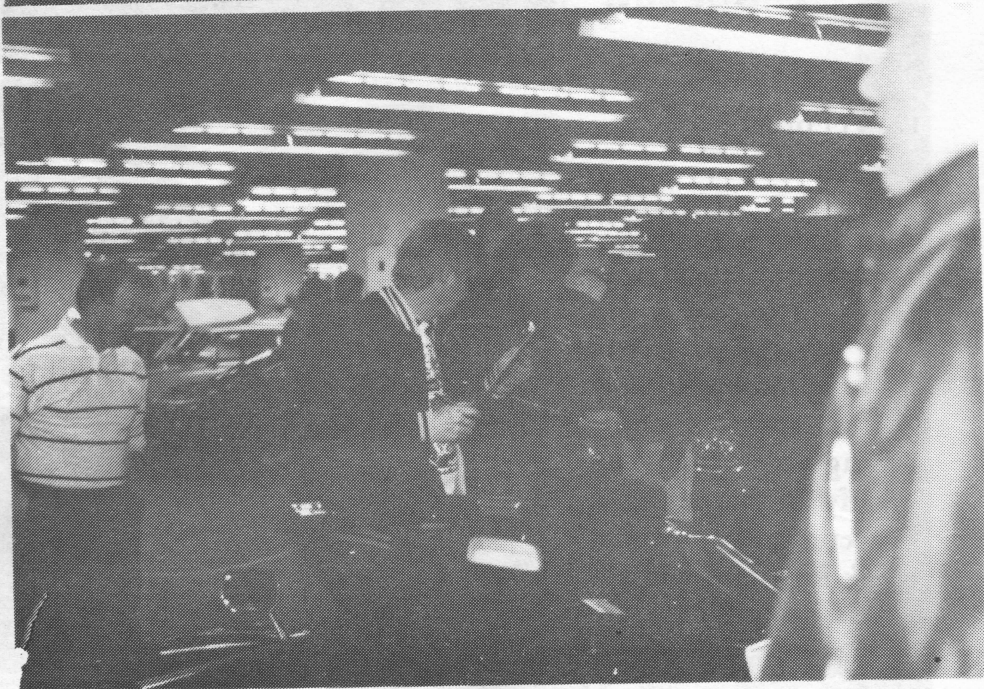
Another interesting display was two of John Greenwoods Racing Corvettes that had recently been restored.

February brought the onset of swap meets and indoor car shows. This beautiful red big block roadster was being judged at the Chevy/Vettefest Show by Terry McManmon and Gary Bosselman.



Another highlight of the Chevy/Vettefest Show was the three "Big Tank" Corvettes on display. The silver '63 Z06 in the center of the photo is owned by Illinois Chapter member Bill Braun.

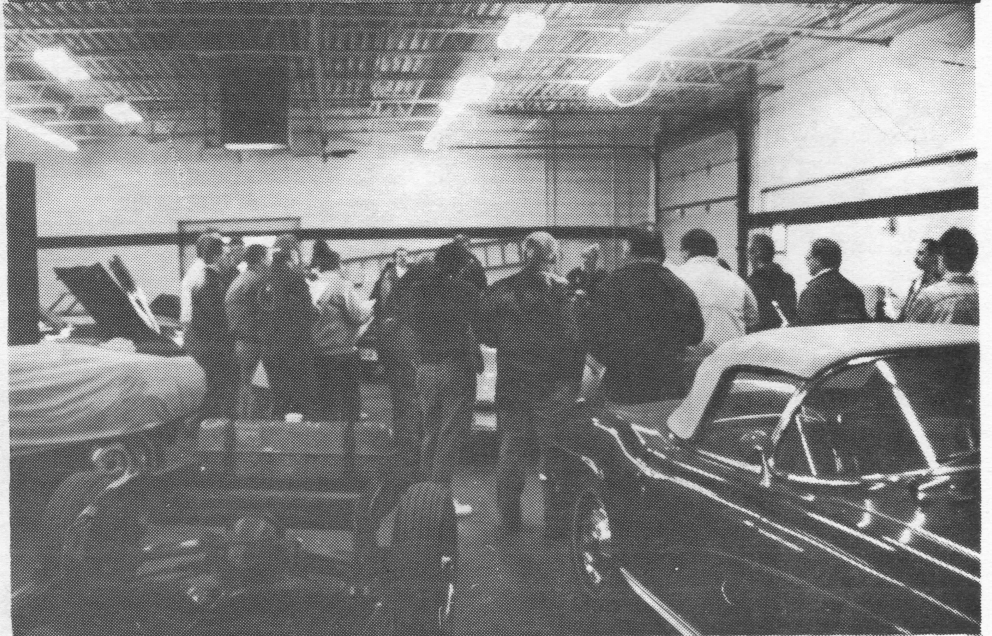
March brought our 1st Official Illinois Chapter Event. D & M Corvettes in Downers Grove, IL was the site of our judging seminar on March 3, 1991 (thanks Dave).



Thirty three members gathered in a circle as judging chairman Terry McManmon went over all the basics. After Terry explained the concept of "originality" and "Standard Deductions" (as outlined in the NCRS Judging Reference Manual), we all broke into smaller groups for some "Hands on" judging.



Pete Lindahl points out some of the undercarriage of a '67 Roadster for one group.



Gary Bosselman and Tim Partridge explain what to look for in the engine compartment of a 1962 corvette.

Don't Forget!

Our event at Straits Drive In is coming up May 19, 1991. If you have any interest in Corvettes, and you enjoy having a god time, you qualify for this outing. I expect a great turn out. (look for times and address specifics else-



where in this issue.)

See you later at the Drive In.



III. Chapter NCRS Calendar of Events:

May 4, 1991

Car Show, D & M Corvette, Downers Grove, IL

May 19, 1991

**Spring Kick Off, Staits Drive In, (June 2 Rain Date)
Manhiem Rd. & Grand Ave, Franklin Park, IL**

June 14-16, 1991

Indiana Chapter Meet, Indianapolis Motor Speedway

August 23-25, 1991

Galena Shutdown 1991

September 20-22, 1991

North Central Chapter Meet, Minneapolis, Minn.

October 13, 1991

Fall Road Tour, Lake Lawn Lodge, Delavan WI.

December 1991

Holiday Brunch

Relays For Mid-Year Corvettes

By: Pete Lindahl

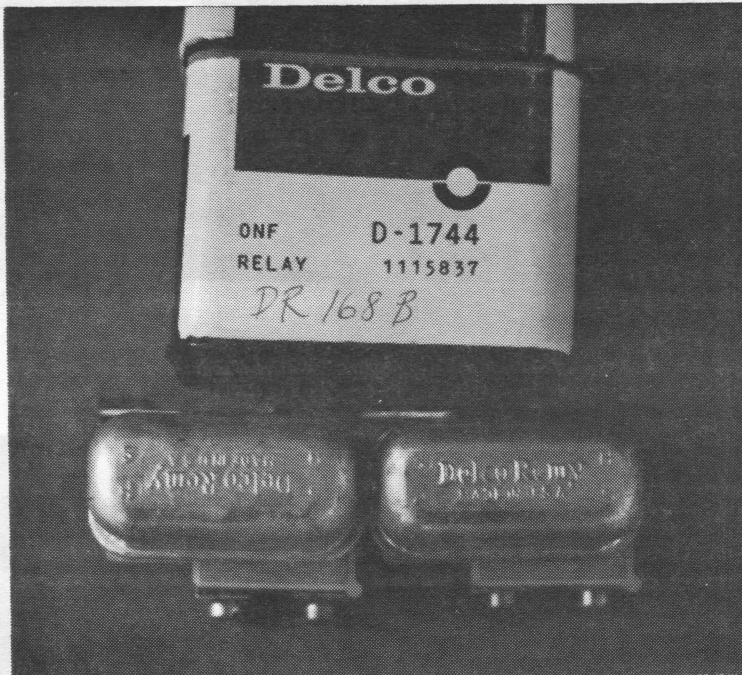


Figure 1, Horn Relay Cover

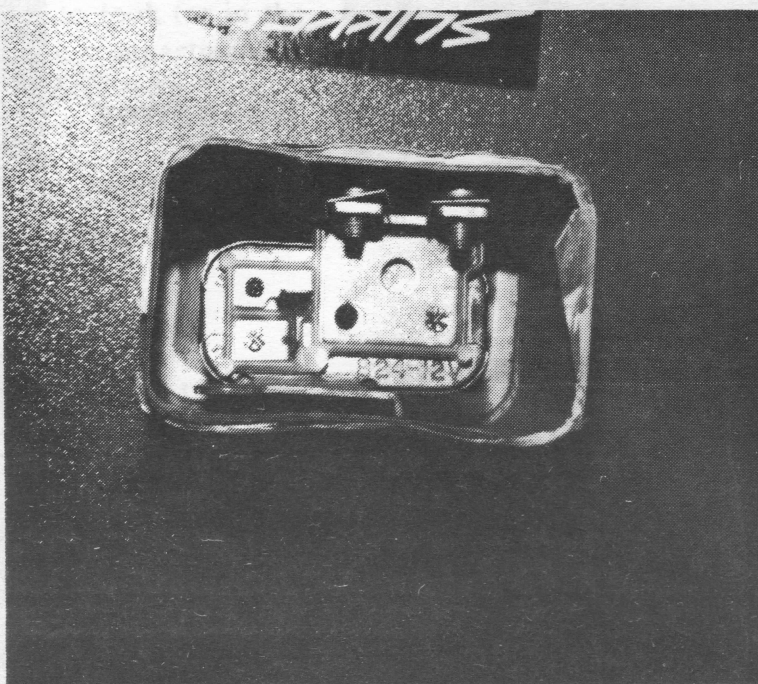


Figure 2, 1115894 Horn Relay Identification.

All midyear Corvettes had at least one relay, a horn relay. If you have a 1964 to 1967 air conditioned car, your car will have a second relay, a blower motor relay, located on top of the evaporator case. By the way, I could not find any information for the 1963 air conditioned cars, but there were only 278 cars made, so I did not follow up on it. Now, here is the interesting one, G.M. parts books and the 1967 Corvette assembly manual indicate there is another relay associated with the power windows or the headlight motors. Although I have seen the prescribed relay (I own several), I have never seen where it is located on the car. So if anyone knows what it's for, the power windows or the headlight motors, please let me know.

Horn relays for mid-year cars are either a Delco Remy 1115824 for the 1963-65, or a 1115837 for 1966-67. The original relays have "Delco Remy" and "Made in USA" in raised lettering stamped on the zinc plated cover. In addition, cover also have two "H"s and two "S"s located in opposite corners of the top (Fig. 1). The 111524 horn relay can be identified by the 824-12V stamped on

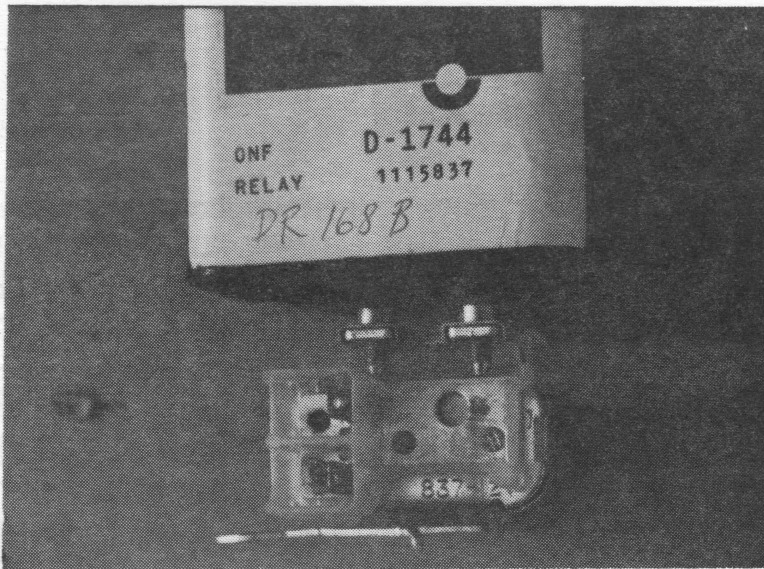


Figure 3, 1115837 Horn Relay Identification



Figure 4, Horn relay covers. Right cover by the corner has the vertical slit in the cover by the attaching tang.



Figure 5, Different types of boxes.

the bottom of the relay by the terminals (Fig. 2), while the 1115837 is identified by the 837-12V stamped on the bottom (Fig. 3). Many Delco Remy parts, including coils, ignition switches, and headlight switches have the last three digits of the part number on the item for identification. Original relay covers, at least some of them, have a vertical slit, approximately 1/2" long in the cover by the cover attaching tangs (Fig. 4). The 1115837 relays were available in both a GM dealer style box with the GM group number and part number on the box, and the typical Delco Remy box with the string opening and the Delco part number, plus the GM part number (Fig. 5).

Airconditioned cars, those civilized Corvettes, even those base motor cars that have turned into big block cars, have a relay for the blower motor. This relay differs from the horn relays in that it is painted black and the raised lettering on the cover reads only "Delco Remy" and "Made in USA" (Fig. 6), no "H"s or "S"s. The original relays are part number 1116992 and can be identified by the 992-12V located on the base (Fig. 7). According to the October 1968 Parts and Accessory Catalog for Chevrolet, the 1116992 relay was "substituted for the current" in 1964-67. (1116992 use 1365166)

Now for the power window or head-

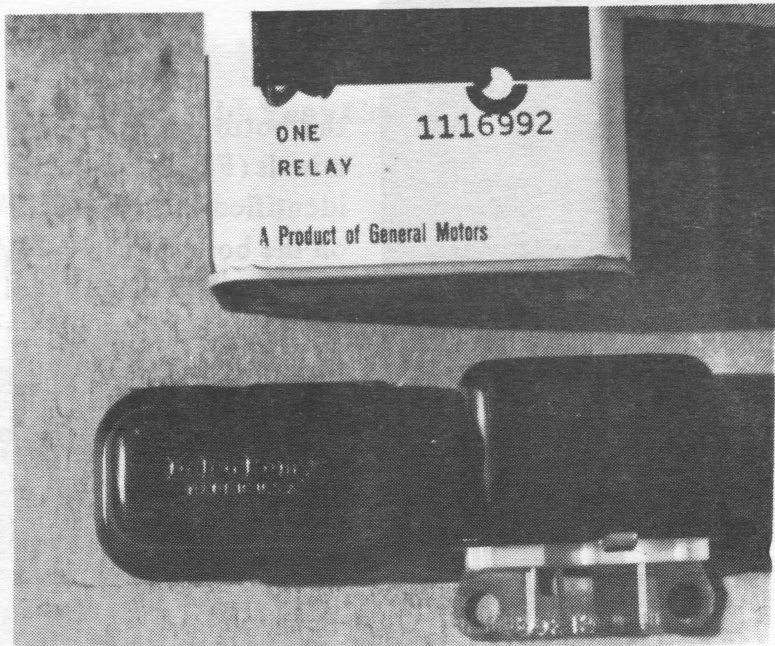


Figure 6, 1116992 Blower Motor Relay.

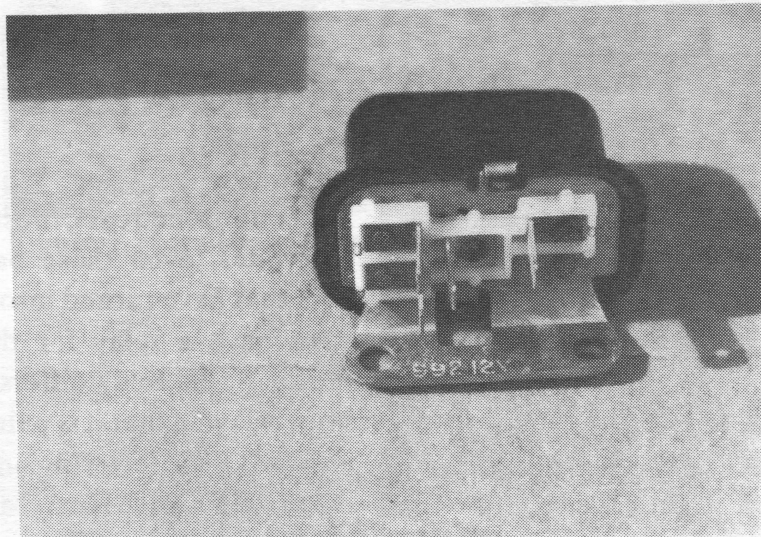


Figure 7, 1116992 Blower Motor relay identification.

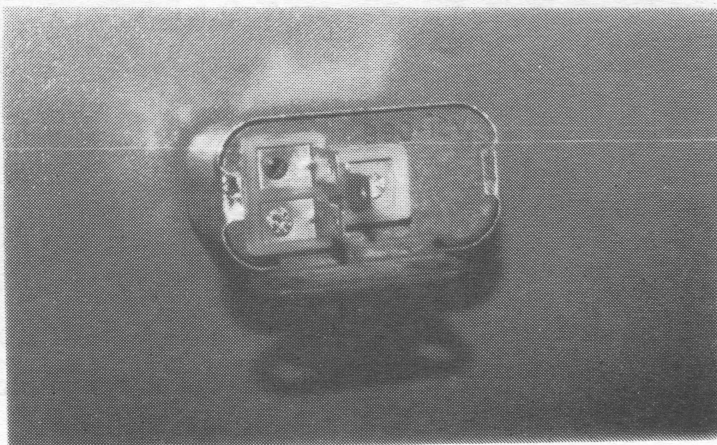


Figure 8, 1116990 Relay Identification

light motor relay, the part number is 1116990. This relay can be identified by the 990-12V on the bottom of the assembly (Fig 8). This relay has a cover identical to the horn relays (Fig. 9). The 1953-1973 Corvette Parts Book lists the 1116990 relay in Group 10.783, "67 Corvette - RELAY ASSY., electric window poser--(13.095), and in group 13.095 "1964-67 Corvette - RELAY ASSY., headlamp motor actuator." The 1116990 relay was available as both a GM part in the black and yellow box (use your imagination since this photo is in black and white) and the Delco Remy string opening box (Fig. 10).

All I know about the 1116990 relay is that they exist. So, if you need one, they are available, but if your car works without one, forget it. Oh, and one other thing, How did Delco Remy put the relay covers on the base? Anyway they wanted (see Fig. 1 again). Table 1 lists the applicable part numbers.

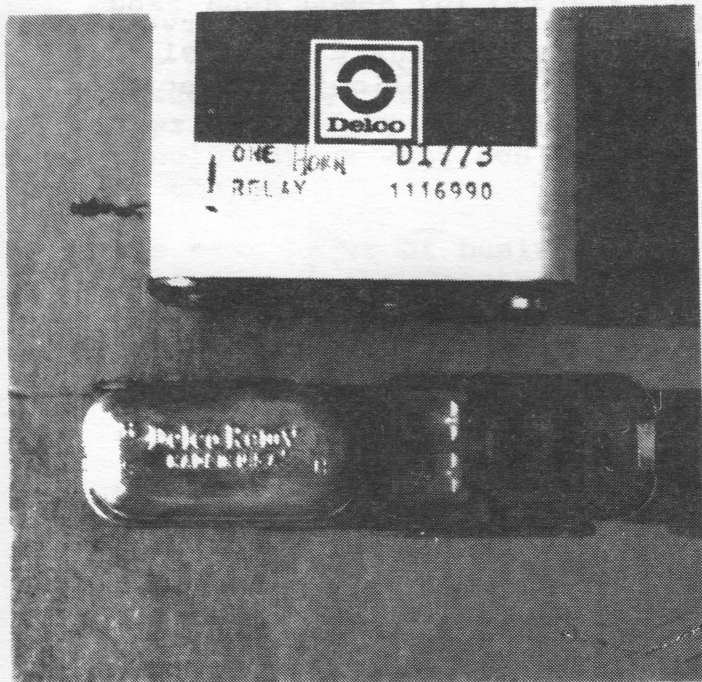


Figure 9, 1116990 Relay Cover

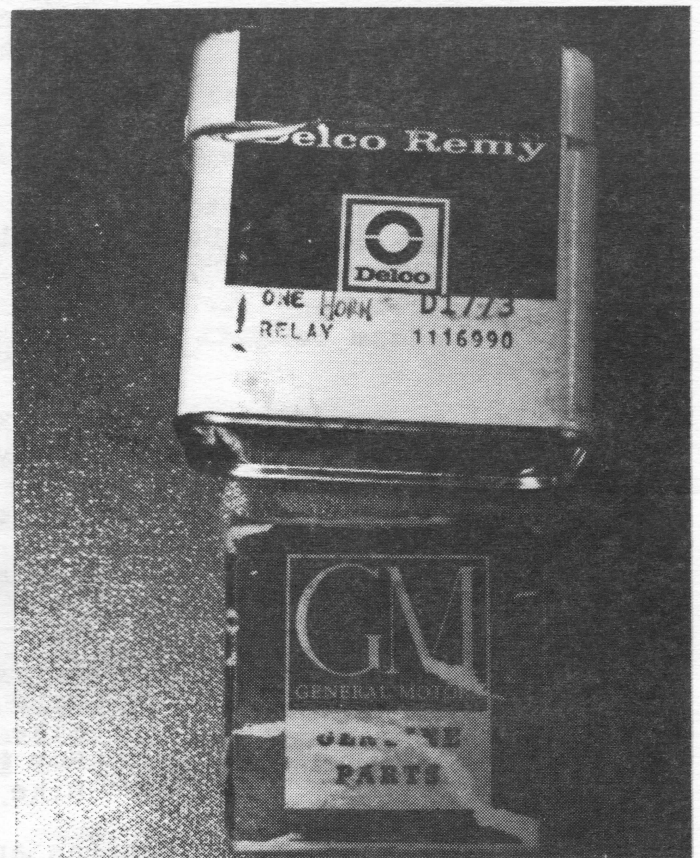


Figure 10, GM and Delco Remy Boxes.

Part Number of Original Relays for 1963 to 1967 Corvettes.

GM Part Number	GM Group	Delco Remy Number
1115824	2.815	D1741
1115837	2.815	D1744
1116990	10.783	D1773
	13.095	
1116992	9.277	

Table 1.

**MINUTES
BOARD OF DIRECTORS
ILLINOIS CHAPTER, NATIONAL CORVETTE
RESTORERS SOCIETY**

The Board of Directors of the Illinois Chapter, National Corvette Restorers Society held a special meeting on February 13, 1991 at 701 E. Devon Avenue, Wooddale, Illinois. The following directors were present:

Jay Stahl
Mike Neben
Bob Kleckauskas
Terry McManmon

Absent was Director Paul Nicholson.

The following persons were also present by invitation of the Board of Directors:

Gary Bosselman
Pete Lindahl
Mike Wagner
Rob Kleckauskas
Mike Tolar

Jay Stahl acted as Chairman and Mike Neben acted as Secretary of the meeting. The meeting was called to order at 7:50 p.m.

The first order of business was the judging seminar to be held at D&M Corvette in Downers Grove, Illinois on March 3rd. Terry McManmon volunteered to organize and conduct the seminar. Discussion ensued concerning the organization of the seminar and N.C.R.S. judging guidelines. The Board agreed the seminar would begin at 1:00 p.m. Rob Kleckauskas agreed to make available for the seminar several Corvettes and a rolling chassis; the Board expressed its appreciation.

The next order of business was discussion of the dates, a keynote speaker, and entertainment for the Chapter's upcoming annual meeting in Galena, Illinois. The Board agreed not to change the meeting dates but made no decisions regarding entertainment or the speaker.

The Board then considered the Chapter event scheduled at Strat's Drive-in in Franklin Park on May 19, 1991. The Board agreed that registration for the general public should be at 10:00 a.m. on May 19th and decided that the Chapter will provide at the event membership applications for the Chapter as well as national N.C.R.S.

The next order of business concerned the Chapter's annual caravan to Lake Lawn Lodge in Lake Delevan, Wisconsin. The Board determined that the Chapter should try to make a reservation at Lake Lawn Lodge for October 13th.

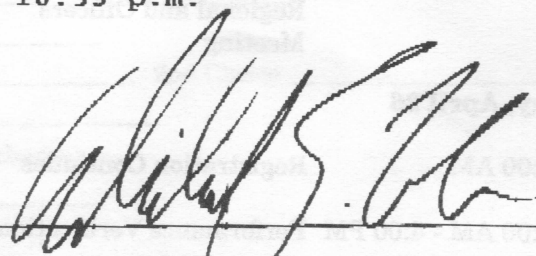
The Board then considered the Chapter newsletter. Discussion ensued concerning appropriate articles for the newsletter and newsletter want ads. The Board determined that the newsletter should have a want ads section available to Chapter members free of charge.

The next order of business was the election of Mike Tolar as a Director of the Chapter. The Board unanimously agreed to expand the number of Directors from 5 to 6 and then elected Mike Tolar as a Director of the Chapter to serve until the next annual meeting of the Board of Directors and until his successor shall have been duly elected and qualified, or until his death, resignation, or removal.

The Board then considered a proposal Jay Stahl received from N.C.R.S. national regarding a special award for unrestored, original Corvettes at least 30 years old. Jay Stahl asked that any comments on the proposed award be directed to him in writing for delivery to N.C.R.S. national.

The final order of business to come before the Board was the election of Carl Strohm as a lifetime member of the Chapter. The Board unanimously elected Carl Strohm as a lifetime member in recognition of his many achievements and great service to the Chapter.

Jay Stahl adjourned the meeting at 10:55 p.m.



Michael E. Neben, Secretary

ILLINOIS CHAPTER



ILLINOIS NCRS MEMBERSHIP RENEWAL FORM

DEAR ILLINOIS CHAPTER N.C.R.S. MEMBER:

YOUR CURRENT FAMILY MEMBERSHIP IN THE ILLINOIS CHAPTER HAS EXPIRED. IN ORDER TO CONTINUE YOUR MEMBERSHIP, PLEASE COMPLETE THIS RENEWAL FORM AND FORWARD IT WITH YOUR CHECK IN THE PROPER AMOUNT TO:

ILLINOIS CHAPTER - N.C.R.S
9 SOUTH 358 CUMNOR ROAD
DOWNERS GROVE, ILLINOIS 60516

PLEASE MAKE ALL FUNDS PAYABLE TO:

ILLINOIS CHAPTER _ N.C.R.S.

IF YOU HAVE ANY QUESTIONS REGARDING YOUR MEMBERSHIP, YOU MAY CALL BOB AT 1(708)985-0245 OR JAY AT 1(815) 623-7562. THANK YOU.

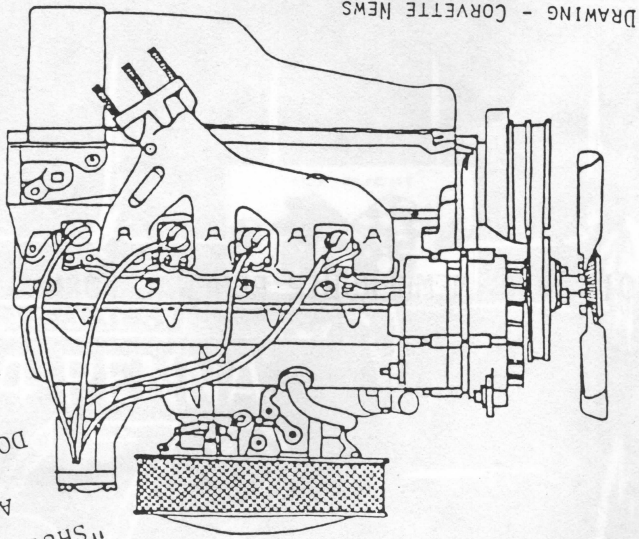
DUES: \$17 (1)yr. \$30 (2)yrs. \$45 (3)yrs. NAME: ADDRESS: CITY STATE ZIP PHONE YEARS/CORVETTES OWNED

FOR OFFICE USE ONLY

DATE RECIEVED / / AMOUNT PAID
EXPIRATION DATE / / CHECK/CASH
RECIEVED BY

FOR THE RESTORATION AND PRESERVATION OF CORVETTES

AVAILABLE NOW!

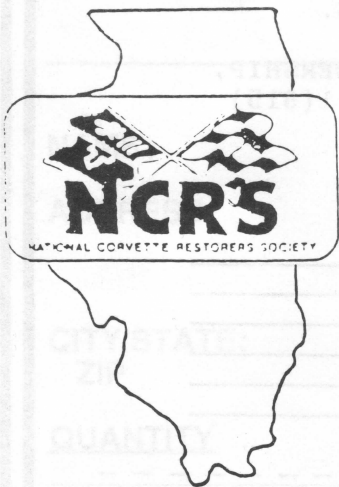


"SHUTDOWN 1991"
AUGUST 23rd - 25th!
DON'T MISS IT!!!

Toll free (800) 892-2269 in Illinois, (800) 323-8121 out-of-state

U.S. Route 20, Box 777, Galena, IL 61036
at The Galena Territory

Eagle Ridge Inn & Resort



10921 Second Street
Roscoe, Illinois
61073

FIRST CLASS MAIL

NAME _____
ADDRESS _____
CITY _____ STATE _____
ZIP _____ PHONE _____
YEARS/CORVETTES OWNED _____

DATE RECEIVED _____
FOR OFFICE USE ONLY
CHECK/CASH _____
MONTHLY PAID _____

SEND CHECK OR MONEY ORDER (NO CASH PAYABLE TO ORDER)
FOR THE RESTORATION AND PRESERVATION OF CORVETTES
TO: NCRS, INC.

Cincinnati, OH 45252