



## The Front End



### 2017 Dues are now due!

- > 2017 Promises to be a great year.
- > Dues are still only \$20
- > You can renew via CC or PayPal.
- > Membership Chairman Butch Price is willing to help at 614-204-4366
- > Date for Jan. Meeting is Jan 21st at Kirk McHugh's Garage. Address inside!

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### New President's Message



I would like at this time to identify those other individuals that have afforded our chapter the success we have in achieving top flight for so many years.

I like to recognize Mike Treece for his efforts in providing our chapter with month after month with activities that not only our chapter but other chapters participate in, that Mike arranges, also the other hats Mike shares as co-judging chairman and technical seminars guru.

Terry Buchanan's efforts for keeping our chapter on track in achieving top flight and

creating and maintaining the HoO chapter web site.

Wes Wells for his efforts as editor of the chapter newsletter.

Eric Sponseller for his efforts as treasurer, Butch Price in maintaining the chapter membership process, and Roger Zrimsek for his efforts in co-judging chair. Also, I like to recognize the wives that help out in tabulating and provide food service in our activities. With the help of all these folks I am glad to have as associates in maintaining a thriving chapter and look forward to many more events in the future.

I aim to at minimum to maintain our current performance but, wish to add new ideas to make Heart of Ohio chapter grow as we move in our future endeavors.

G. Lou Zuniga

First I would like to say thank you to Perry for the great job as past President, he has done a great job and a valuable voice for our club and congratulations on maintaining the Heart of Ohio Chapter as first rate chapter. I am humble to take the reins of a flourishing and vigorous NCRS chapter as there are many more individuals that make our club as successful as it has been.

### Outgoing President—Perry Yasher

Greetings,

The Christmas party was a HUUGGE success and well attended. Thanks to all who attended and for all the great Toys for Tots and cash donations. You have helped make a Merry Christmas for a child somewhere. The election

was held at the Christmas party and Lou Zuniga has been voted in as the new Chairman – and the Russian's had nothing to do with it. I will still be Co-Chair for 2017 and providing support to the group however I can. You guys and gals are the greatest

and the reason I enjoy the club so much. I had my 10<sup>th</sup> surgery on my left leg Friday December 16<sup>th</sup> and all seems to be going very well. I only had to stay overnight and seem to be gaining my strength back daily. Doctors say surgery went very well and my foot should be flat on the floor – in about 8 weeks. Hope to see you all soon!

Perry



## October– Tech Session at Perry’s



Tech session at Perry’s garage in Pataskala, OH. Session involved how to conduct electrical trouble shooting. 15 members attended.

## November— Bud’s Chevrolet Saint Mary’s, Ohio



The HoO gang at Bud’s in St.Mary’s, OH. 13 members attended the unwrapping of a new Z06 and got to see some great vehicles in the showroom.

The Chapter held its election with Lou Zuniga as the new president. The gang enjoyed a great morning at the dealership and would like to **thank Tom Hendricks**, the Corvette Specialist, at Bud’s for the hats and hospitality. Tom made it a worthwhile trip!



## December—Christmas Party



The Chapter held its annual Christmas Party in Mansfield at the Der Dutchman restaurant. 12 families attended

## New Chapter Member-Barry Dowdy



Meet our new chapter member Barry Dowdy from Pickerington, OH. Barry owns several covettes and enjoys working on them in his spare time. Barry owns the following:

- 1970 Original Green—350 Hp
- 1954 Red with an LT1
- 1978 Silver Anniversary L82 automatic.

Barry and I rode over to Bud's in his daughter's Z06..sweet!



## Chapter Participation Update—Terry Buchanan

The 2016 Chapter Participation Award Program came to an end at December's Holiday Party. We had 18 members earn a Chapter polo shirt for attending Chapter events throughout 2016 and scoring at least 20 points during the calendar year. The winners are listed in alphabetical order:

- |                |                  |              |
|----------------|------------------|--------------|
| Terry Buchanan | Richard Lomax    | Perry Yasher |
| Richard Crary  | Nick Petruzzi    | Lou Zuniga   |
| Randy Early    | Rick Pfeifer     |              |
| Joe Eyl        | Butch Price      |              |
| Tom Fetchik    | Len Sedlak       |              |
| Joey Hill      | Steve Steffensen |              |
| Terry Keating  | Gene Strine      |              |
| David King     | Mike Treece      |              |

The award shirt is from our Land's Ends Business Outfitters account and will have our Chapter logo on the front left side.

The final tally of Participation Points for 2016 can be found on our "Members Only" page on our Chapter website or by going to <http://www.ncrs.org/hoo/members.html>

The 2017 Participation Program will begin with our January meeting.

## Make a Wish Update- Editor



In June, we held a fundraiser for the Make a Wish foundation and raised \$1039. The Chapter is delighted to report that the National sent a check for an additional \$1000 to the MAW foundation of OH,IN & KY in matching funds from the National NCRS Foundation.

We plan to have the same event again in June, 2017.

## Financial Report- Eric Sponseller

Beginning Cash Balance 1/1/16:	\$8,952.28
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### REVENUE:

Membership Dues:	\$1,098.88
Chapter Meet Registration Fees:	\$2,693.00
Checking Account Interest:	\$0.00
Event Fees:	<small>Inside Story Headline</small>
Charity Car Show Income:	\$505.14
Advertising:	
Merchandise Sales:	
<b>Total Revenue:</b>	<b>\$4,297.02</b>

### EXPENSES:

Newsletter Expense:	
Operations & Planning:	\$2,651.39
Judging Meet Expense:	\$828.00
Charitable Contribution:	\$1,039.00
Charity Car Show Expense:	\$0.00
Paypal Fees	\$90.56
Tech Sessions Expense	\$0.00
<b>Total Expenses:</b>	<b>\$4,608.95</b>

Closing Cash Balance 12/31/16:	\$8,640.35
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## Tech Article—Pat Heimrath

Since I decide to try and restore my 59 back to as original as possible, several parts have been extremely difficult to find, one of which is an early original 091 coil.

As the weather played havoc at the Florida Regional this January, I sought shelter under a vendor's canopy during a down pour. Looking around and the parts, mostly C-2 service replacements and some NOS parts just tagged. Under his table, I spotted some C-1 parts and started to

rummage around and found an old coil that appeared to have the correct configuration. Sure enough, it was an 091 with all the right features. The big question was being is it any good.

The vendor assured me that it was tested and in working order, but you wouldn't know it by the bare metal, rust and dirt. I took a chance and bought it turned out that it was just fine when I installed it in the car.

I did some comparisons when I got home and found the reproduction coils have significant differences. The first thing that is very noticeable are the 4 small holes on the top, 2 at each terminal of the coil approx. 1/8" Photo# 1. These holes are for the special clips that go into the hole to keep the wires from twisting when tightened. (Photo# 2. The reproductions do not have these holes Photo# 3. Also note in photo #1A, there are no shoulders. The clip that keeps the wire on a from twisting is just a "U" shaped stamping and the shoulder acts as a stop that holds it in place on the reproduction. Photo 2A

The next difference is where the 091 is positioned on the coil. The stamping is located under the bracket that holds the coil in position, Photo # 4, and is not visible when being judged. That's why in the TIMJG, the judge may ask the owner to loosen the bracket to show the number, but I haven't seen that happen. On the reproduction it is approx. a third on the way down from the top which is incorrect. Photo# 5. The script on the top of an original is crisp and thinner and the reproductions (Photo 3 vs Photo 1).

If you have a magnet handy or the vendor has one, check the terminals, they should be magnetic. Most reproductions use a type stainless steel terminal and they don't hold the magnet very well.





The base of the coil has a circular depression with a sharp edge unlike the reproduction which are rounded. Photo# 6. I've also seen some that have no depression at all, which based on my research may not be correct. If someone knows otherwise, please let me know.



So before purchasing an early coil, here are things to look for before you part with spending your hard earned money.

Photo 6

## Winter Storage—Tom Fetchik

### Some winter storage tips I gathered over the years, edited by Tom Fetchik

- **General Washing** Before placing your Corvette in long-term storage, be sure to properly wash the exterior in order to remove any environmental fallout from the paint such as bird droppings, tree sap, bugs, etc. Some of this fallout can be acidic and leave permanent marks in your Corvette's paint finish
- **Clean the tires and wheels** This is one area that is often overlooked in terms of the quality of cleaning. The rubber in the tires is prone to oxidative stress due to road grime and ultraviolet rays from the sun. This oxidation can be seen in the form of a dark yellowish dirt that clings to the sidewalls of the tires. Using a soft brush and soapy water, scrub the tires to remove any built up oxidation and road grime. Once the tires are cleaned and dried, apply a good quality tire dressing.
  - **Solvent vs. Water Based Tire Dressings** Most tire dressings are either water-based or solvent-based. Water-based dressings sit on the surface of the tire and do not pull the silicone into the rubber as solvent-based dressings do. They will provide the same quality shine as the solvent based products do, but they are not as durable and will not last as long.
  - Brake dust can accumulate on the wheels and over time, can permanently stain the wheel finish if the wheels are painted and/or clear coated. There are several different brands of wheel cleaners on the market. Because most wheel cleaners are caustic and harmful to brake components, be sure to never spray the wheel cleaner directly on the wheel. Instead, dampen a cleaning cloth with the wheel cleaner first and then apply.

## Some winter storage tips I gathered over the years, edited by Tom Fetchik (con't)

- **Flat Spotting** Some feel that specially designed tire cradles, tiles, carpet, wood plastic forms or pieces of cardboard under the tires help to prevent flat-spotting and some owners don't. It's mostly based upon experience and personal preference. I tend to over-inflate the tires to the maximum allowed pressure specified on the sidewall of the tires by the tire manufacturer. By over-inflating the tires, you're hindering their pliability and increasing their resistance to flatten. Just make sure to deflate the tires to the recommended normal operating pressure before driving. On Bias ply tires, if I leave them on I tend to place the car on stands to relieve the weight of the tires and suspension
- **Polish and Wax** After a thorough wash, apply a good quality polish and wax to your Corvette's paint.
- **Exterior Trim** Another frequently overlooked area to prepare is the exterior trim components of your Corvette. These include, weather-stripping, door hinges, hood latches and release pawls, pivots, and spring anchors. For the weather-stripping, use a non-solvent based, silicone lubricant or grease. One example is GM Goodwrench Dielectric Silicone Grease (part no. 12345579). If you choose to use the silicone grease, apply a small amount to the weather-stripping using your fingers. Wipe off any excess with a clean rag. For the door hinges, hood latches and related hardware, use Lubricant (GM part no. 12346293). This is similar to white lithium grease which can be applied using your fingers. If you can't find this product at your local Chevrolet parts department, try GM SuperLube (GM part no. 12346241).
- **Interior Care** The cleanliness of your Corvette's interior is just as important as the exterior prior to long-term storage. The most important parts of your interior are the leather surfaces. These usually consist of the seats, steering wheel, shifter knob and boot. During the summer, leather surfaces tend to become very hot during extended periods of sun exposure. It's important to choose a high quality leather cleaner and/or conditioner for the leather components of the interior. To prevent moisture buildup and possible mold formation on interior components, you may want to consider adding desiccant (a chemical that removes moisture from the air) to various parts of your interior. Make sure you vacuum carpets and storage locations and clean up any debris or dust on all surfaces
- **Engine Care** Another common area of misconception is proper engine storage. Some of the confusion comes from the fact that the Corvette has been around for almost 50 years. During those 50 years, automotive technology and electronics have experienced enormous growth and change. As a result, different generations of Corvette have different needs when it comes to care and maintenance.
- **Battery** When being stored in an unheated building I remove the battery and store in my heated garage with a trickle charger on them. If you choose to remove the battery, do not place the battery directly on a concrete floor. Use a piece of wood between the battery and the floor. Direct contact with a concrete floor will ruin the battery within a couple weeks. On my newer Corvette (1984 to the present) I feel that battery disconnection and/or removal isn't a good idea given the large amount of onboard circuits in newer Corvettes. I prefer to use a "Battery trickle charger". The Battery Tender, produced by Halon Marketing, Inc., is battery charger capable of fully charging a battery and maintaining the batteries optimal charge.
- **Fluid Levels** I make sure to top off all fluid levels. These include coolant, brake fluid, clutch/transmission fluid and most importantly, oil and fuel. Even if you only put 1,000 miles on your Corvette per year, I always change the oil and filter before placing it in long-term storage.
- **Fuel Stabilizer** Another important step is to make sure you top off the fuel in the tank and add a fuel stabilizer. I always run the car for at least 10 minutes to make sure the stabilizer as reached all of the fuel system
- **Mothballs** One of the biggest problems with long-term automotive storage is rodents. Depending on how secure the facility is that you store your Corvette in, one fact remains.... it's a source of protection from the elements for both your Corvette and those furry little critters. To help prevent them from making a meal out of your Corvette's ignition system, place some mothballs in and around the engine compartment, but remember to remove them before starting up the car! If you feel the storage facility is rodent proof I skip this step
- **Exhaust System** Mice and other small rodents like to build nests in very small spaces and your Corvette's exhaust tips and mufflers make a perfect home. Use a couple small face cloths and rubber bands to seal off the exhaust tips on your Corvette. Simply cover the opening of each tail pipe with the towel and wrap a rubber band around it. If you feel the storage facility is rodent proof I skip this step



In the storage facility I use for my "Metal" car I park on a large tarp. Then I fold the tarp up on the four sides of the car secured by bungee cords. I tend to think this will discourage anything from climbing up and into the dark places.

- **Car Cover** Your choice depending on the facilities you are using
- If you have access to your car, I would suggest starting the engine and running until temperature is reached. If you have an Automatic place in D and R for a few times during the running to circulate fluid. Remember to use the brake and set your ebrake to avoid an accident while running the engine, Dis-engage when finished so as not to set the pads on the drum.

## Heart of Ohio—Calendar of Events

January		January 21, 2017 (Weather Cancellation Back Up Date Jan. 28) Heart of Ohio Judging School - Seat Belts - 10:00 am Kirk McHugh's Garage 8555 Rausch Drive Plain City Ohio 43064
February		February 11, 2017 (Weather Cancellation Back Up Date Feb. 25) Heart of Ohio Tech Session - Cor- vette Restoration - 10:00 am Dave Wills' Garage 60083 Claysville Road Cambridge, Ohio 43725
March		March 18, 2017 Heart of Ohio Chapter Judging School - C-1 - 1962 Restoration - 10:00 am Dino Lanno's Garage 14555 Clark State Rd. Pataskala, Ohio 43062
April		April 22, 2017 Heart of Ohio Chapter Judging Meet Nelson Auto Group 15769 Watkins Rd. Marysville, Ohio 43040 (Information and Registration)



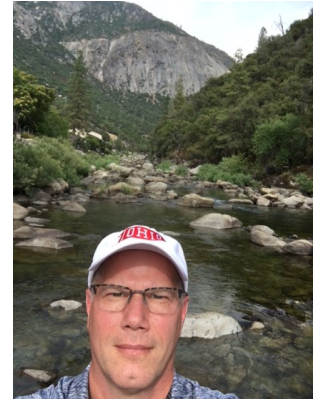
We're on the web !  
[www.ncrs.org/hoo](http://www.ncrs.org/hoo)



## Editor's Note—Wes Wells

As you can see, I changed the format of the newsletter. I felt it needed an update and 2017 was the time to do it. Based on some feedback at the November meeting, some good suggestions on Newsletter revisions. These include:

- Put a face to the name. Sometimes we don't see each other for 2-3 months.
- Build a list of know experts and resources within the club. i.e Club members who have a particle expertise on parts, or years.



Safe motoring in 2017!