



# Heart of Ohio Chapter

## Newsletter

Volume 11 issue 5

The Front End

Q1 2014

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### **2014 Club Dues are now due!**

### **Chairman's Message**

Greetings,

The Christmas Season will have come and gone by the time you receive this. I hope you all had a very Merry Christmas and a Happy New Year! The Corvettes are all in hibernation awaiting the spring and time to get back on the road. 2013 was a great year for the club and 2014 promises to be even better.

The October chapter tour of the Richard Foster collection was great based on the pictures. After the tour there was a picnic by Matt Lewis's place featuring Hickory River food. Thanks Matt for hosting this event and I am sorry I missed it.

There was also The Pro Team Event in November that was well attended and fantastic. I really enjoyed hearing the inside stories directly from the gentlemen who were responsible for the development of the L88 and ZL1 engine options during the 1964 – 1970 years. Great stories about how things were done to get around upper management. I don't know how Mike Treece does it but he manages to have a better line up of events every year.

The Christmas party was cancelled due to the weather which did not turn out to be as bad as expected. (Better safe than sorry) The upcoming year will be a real challenge for Mike to try to match the great lineup of events from 2013 but I am sure he has a few surprises up his sleeve. I really enjoy seeing other folk's garages and projects they are working on.

If you would like to host a membership meeting and show us your garage / workshop please let me or Mike Treece know. The club will supply the food if you supply the location. The next event we have planned will be in February at Coughlin Chevrolet in Pataskala. (Details TBA) This is our big planning meeting for 2014 events so please mark February 15<sup>th</sup> on your calendars. We are in need of folks to host the charity car show this year so if you are interested please let me know. It is our chance to give back to others who are less fortunate.

Also do not forget your chapter dues are payable in January. That us all I have folks!

I look forward to seeing everyone in February...

Perry

### **November Meeting at ProTeam**

The HoO Chapter was well represented up in Napoleon, OH for a tech discussion. We had 17 members attend the event on November 9th. A big thank you goes to Mike Treece for all his work in making this event a huge success and Terry Michaelis for his hosting of the event.

Mike T. and Matt Lewis manned the registration table, took fees, and help with attendance. Thanks guys!





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More ProTeam Pics..!



A really well done event with great speakers from GM. You were able to get the thought process of the GM team and what variables they used to push out horsepower.

Over 150 people attended the tech and judging seminar. An open forum allowed for Q&A from some of GM's best and brightest.

## October Trip to Richard Foster Collection- New Castle, IN

Members of the HoO visited Richard Foster's car collection in New Castle, IN. Richard's collection had a variety of beautiful Jaguars, early Fords, and of course.. corvettes! Thanks to Matt Lewis for hosting a picnic after the event at his place in Piqua!





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### **HoO Participation Program –Terry Buchanan**

2013 marked the inaugural year of our Chapter Participation Program. Points were awarded for attending Chapter events, hosting events, writing tech articles and driving your Corvette to events. See the chart below for the complete list of how points were earned.

7 points	Write a tech article for the Chapter Newsletter.
5 points	Register and participate in the Chapter Judging Meet. (Have your car judged or registered as Sportsman at the meet for 2 additional points.)
5 points	Attend and Drive your Corvette on the Chapter Road Tour.
4 points	Host a Chapter Event.
4 points*	Work at the Chapter Charity Event.
3 points*	Attend the Chapter Picnic.
3 points*	Attend the Chapter Holiday Party.
2 points*	Attend a Chapter Judging School.
2 points*	Attend a Chapter Meeting.

\* Drive your Corvette to one of these Chapter events and receive an additional 2 points.

14 members scored the necessary 20 points to earn the Chapter Shirt: Terry Buchanan, Richard Cray, Randy Early, Joe Eyl, Matt Lewis, Richard Lomax, Nick Petruzzi, Butch Price, Jim Salvino, Eric Sponseller, Steve Steffensen, Mike Treece, Wes Wells and Perry Yasher. The award shirts will be presented to these members at either the January or February Chapter meeting.

**Mike Treece** led all Heart of Ohio members in 2013 collecting 54 points for the year. With the success of this year's program, we hope even more members will participate and earn shirts in 2014.

### **Meet Musings- Richard Lomax, Judging Co-Chair**

It is now winter and there is snow down on the Heart of Ohio judging field. This fall we were at the Queen City chapter meet, the Texas Regional meet, and the Pro-Team tech sessions (co-hosted by the Michigan and Heart of Ohio chapters). All were great events.

Coming up next we see the Florida Regional (Jan 23-25), a judging school / tech session held by the Indiana chapter in Ft. Wayne (Feb 1), the Indiana Chapter meet in Auburn (April 4-5), and last but not least, our own Heart of Ohio chapter meet in **Pataskala on April 27**. Coming up much later are the Pittsburgh chapter meet (May 3) and the North Central Regional (May 15-17).

The Florida Regional meet (a) is the best regional, (b) gets you out of the cold, and (c) has the best swap meet outside of Carlisle. This will be my fifth time there, so what are you waiting for? A bunch of folks from our chapter will be there.

Registration for our chapter meet at the end of April has already opened up. We have on-line registration again through the NCRS site as well as mail registration to me. Last years' meet was our best ever (most cars, most judges, most fun). So come on our and help. As always, before the judging results are announced, we will have a judging school (one point).

See you on the judging field and keep the glassy side up and the icy side far away.



### Tech Article- by Mike Treece

#### QUADRAJET IDENTIFICATION

Quadrajets were made by both Rochester and Carter. Date code on the Rochester were by Julian date code while Carter used letter/number for date coding.

List below identifies the different types

4M: Quadrajets with manual choke

4MC: Quadrajets with carburetor-mounted automatic choke

4MV: Quadrajets with divorced automatic choke

4ME: Quadrajets with carburetor-mounted electric choke

M4ME: Quadrajets with carburetor mounted automatic choke modified

M4ME: Quadrajets with carburetor mounted electric choke modified

M4MEA: quadrajets with carburetor mounted electric choke for altitude

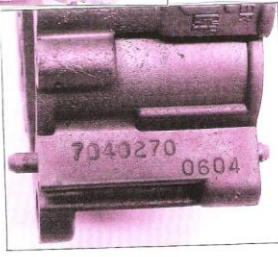
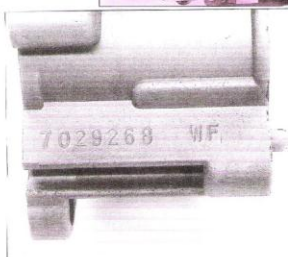
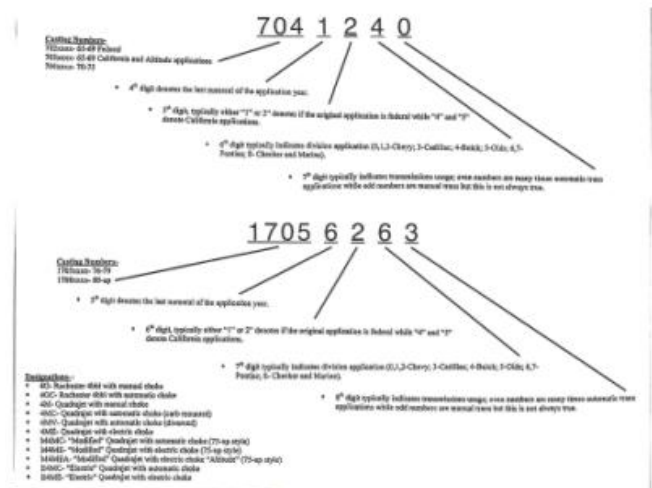
E4MC: Quadrajets with carburetor mounted automatic choke electronic

E4ME: Quadrajets with carburetor mounted electric choke electronic

Very early quadrajets had tags installed into a cast round area on the drivers side of the main body. No corvettes used this style quadrajets the first quadrajets used on a corvette was in 1968.



Here is the chart for identification of the quadrajets. This number was located on main casting just above the secondary linkage. Numbers were moved to this location in 1968 from the round tag.



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### Tech Article –63-67 Frames by Mike Treece

Mike Treece takes us through a nice tutorial on C2 frame differences



63 Frame with Hole in the side (top pic)



63-64 had extra body mounts on rear cross member



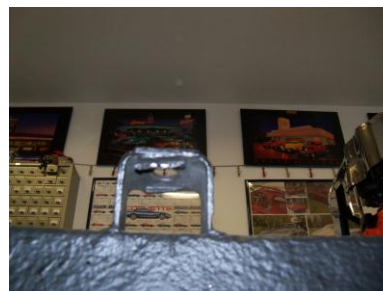
63 to around 17000 of 64 had no rear corner braces



63 parking brake bracket



63 parking brake cables



63 body mounts taller



64 shorter



63 Front-Small hole



64 Front-Larger hole



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### Tech Article –Frames Con't

#### Rear Axle Bumpers



63-64 out by tire



65-66 moved in for disc brakes



65 front cross member indented for big block



64-Body mount only on conv



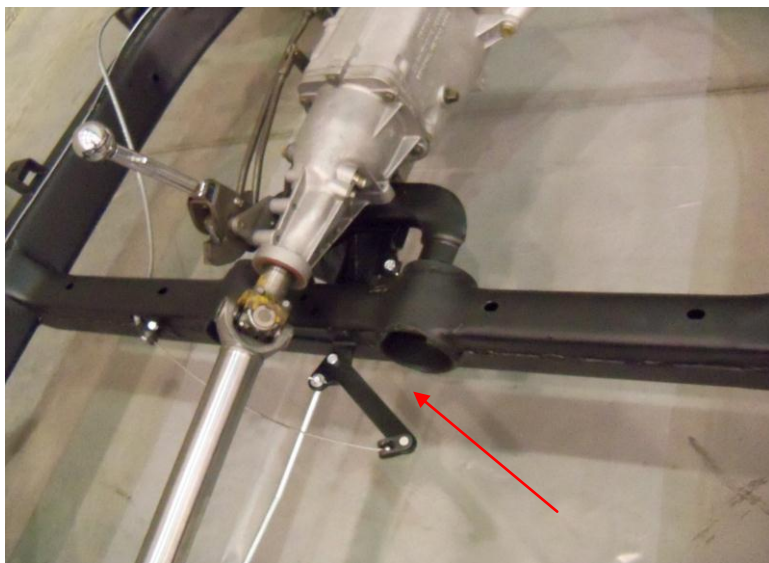
Not used on coupes



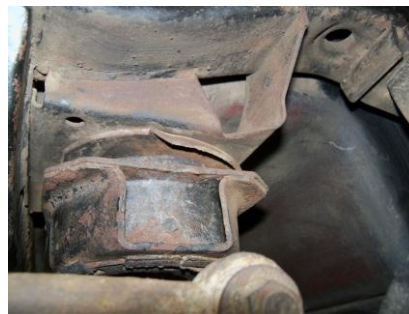
A Arm Open thru early 67



Closed late 67



E Brake bracket moved to cross member in 64



Rear Spring Mount 63-66



67



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### Upcoming Calendar of Events

### HEART OF OHIO CHAPTER OFFICERS

Date	Event	Location
<b>Jan. 11th</b>	<b>First Chapter Meeting / Judging School of 2014.</b> Chapter member and Master Level Judge, Jim Salvino, will conduct a judging school on areas of the '67 Corvette. The meeting starts at 10:00 am.	Marysville. Nelson Auto Group, 15769 Watkins Road, Marysville, Ohio 43040.
<b>February 15th</b>	Heart of Ohio Chapter Meeting with Tech Session and Judging School - Navigating the NCRS National Website and Wheels and Hubcaps 10:00 am	Coughlin Chevrolet 9000 E. Broad St. Pataskala, Ohio 43062
<b>March 22nd</b>	Heart of Ohio Chapter Meeting and Tour of the Larry Gerig, Ed Foss and Keith Bussie Corvette Collections 0:00 am	Meet at Ed Foss Collection 3261 E. State Road 114 Roanoke, Indiana 46783
<b>April 27th</b>	Heart of Ohio Chapter Judging Meet Coughlin Chevrolet 9000 E. Broad St. Pataskala, Ohio 43062	More info in upcoming communications

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### Chapter Dues are now due!

**December is membership renewal month for the Heart of Ohio Chapter.** We have two options for members to renew their 2014 membership. One option is to copy the membership form on our Chapter website and mail it back in with your \$20 check to Membership Chair, Butch Price ( [http://www.ncrs.org/hoo/Information/HoO%20Membership%20Form-Price%20\(3\).pdf](http://www.ncrs.org/hoo/Information/HoO%20Membership%20Form-Price%20(3).pdf) ) His mailing address is on the form. The other option is the on line registration at ( [https://www.ncrs.org/forums/register/dues\\_chapters.php?uid=9006](https://www.ncrs.org/forums/register/dues_chapters.php?uid=9006) ) where you pay your \$20 through either a Paypal account or through your Visa, Master Card, Discover or American Express. We hope you will agree that Chapter membership is one of the best benefits of the NCRS. Great Cars and Great Friends! Please renew your membership today.