

THE RED LINE NEWSLETTER



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JANUARY 2010

"CHECK OUR WEBSITE FOR ALL UPCOMING EVENTS"

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**Club
Photographers :** *Joanne Kun*
Barry Keohan

HAPPY NEW YEAR 2010

SPEEDY RECOVERIES GO OUT TO:

**Our President
Rich Gureghian
&
Our Treasurer
Barry Keohan**

SAD NEWS

We extend our sincere sympathy to Rosi and Al Hall for the loss of Rosi's Father, who lived in Germany.
And to Diane and Tony Liburdi for the loss of Diane's Mother.



The Ultimate Cloth
Streak free plus so much more!
Exclusive MiraFiber™
Technology Cleans with just water!
Washable · Bleachable ·
Chemical Free · 100's of Uses
Contact Jim Burns 617-594-6640
NSCM Member
EXPIRES 11-09

Newsletter: Submit before the
25th of the month
Please send all info to: doncowan57@comcast.net

NOTES FROM YOUR PRESIDENT:

With thanks –

As many of you know, I have been dealing with health issues, one of which recently almost cost me my life. As I am still recovering, I must make this month's President's Notes brief.

I simply wish to convey my thanks at so many levels and to so many people. I still cannot believe the avalanche of cards, emails, flowers, fruit baskets and telephone calls to express wishes of support and good will. These I will never forget.

When I made it home from the hospital the second time, we got a snow fall of about 6 to 8 inches of wet, heavy snow. Here I was, home-bound and unable and prohibited from doing anything physical – even walking. All I could think of was how I was going to get rid of that snow. Nelly then told me our neighbor had showed up with his snow blower to clear out our snow. Then two guys from the club showed up to clear the snow (they cleared out the dusting that blew onto the driveway that day and spreading ice melt. Oh, two more of our club members called to ask if they could clear snow for us.

All this made me think of something that happened to me some years earlier. I was looking for information to help a fellow member and a colleague who had heard a couple of my phone conversations asked if I were getting paid for this effort. When I told him that I was not, he thought I was a fool for doing all this. I just wish that guy could have been around to see what we experienced. No, I don't get paid for what I do but what I receive is something you cannot buy with money.

Nelly and I send our sincere thanks to you all.

On behalf of the entire Executive Board, let me extend to each of our members our best wishes for a Happy and a Fulfilling 2010. We hope it will be a year marked by your good health and your continued enjoyment of your car and your club.

Heaven willing, we'll see you all soon!

With a wave,

— Rich Gureghian

How about you? Do you have an idea for an event or a cruise that you'd like to see developed? If so, please let me know or bring it up at the next cruise night or club meeting. Remember this is your club . . . so let's hear from you!

SAVE THE DATE

North Shore Corvettes Membership

HOLIDAY PARTY

SATURDAY - JANUARY 30, 2010 - 7:00PM

At the Fairways at Woburn Country Club

YOUR DEPOSIT SHOULD BE IN BY

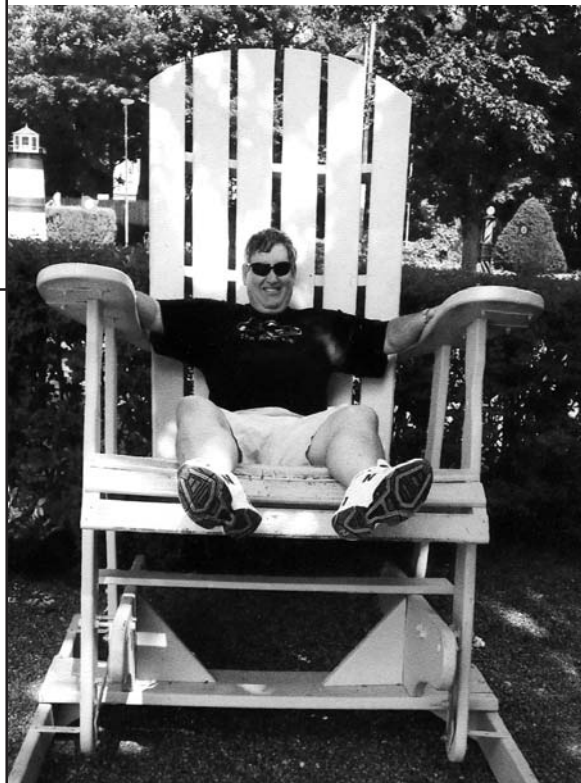
JANUARY 10th

JUNK IN THE TRUNK?



Sure, it may be blanketing snow in the Northeast and getting ready to do so in parts of the Midwest, but it's never too early to start thinking about summer. One essential part of the sunshine season is the barbecue and one unfortunate casualty of the barbecue happens to be the back end of a Corvette.

Don Cowan, Vice President NSCM



In Rich's Absence I ran the Regular Meeting but it was a hard chair to fill.

NSCM MONTHLY MEMBERSHIP MEETING NOTES:

December 17, 2009

Start time: 7:35 PM

Adjourn time: 7:58 PM

E-Board Members Present:

Don Cowan	Vice-President
Dan Crovo	Secretary
Pat Ferullo	Cruise Night Director
Joe Generazzo	Membership Director



E-Board Member Absent:

Richard Gureghian	President
Barry Keohan	Treasurer

Vice President Don Cowan opened the meeting at 7:35 after we enjoyed a delicious meal of Ziti, meatballs and chicken cutlets provided by Pat Ferullo.

Agenda Items:

1. Welcome/New Member Introductions & Announcements -

Our sympathies go to Tony and Diane Liburdi on the loss of Diane's mother.

Barry Keohan had shoulder surgery and is recovering at home. Get well soon, Barry.

Rich Gureghian is in the hospital and expected to be released tomorrow. Get well soon, Rich.

2. Member Announcements - Joe Generazzo reported we had 141 members in 2009. So far over 50 have renewed for 2010.

3. Treasurer's Report - Barry Keohan is absent. Don Cowan made an abbreviated report that was accepted as read, who reported the balance.

4. Secretary's Report - Dan Crovo requested that a motion to accept the report as it appears in the Red Line newsletter. A motion was made, seconded and accepted.

5. Vice President's Report - nothing new to report.

6. NCM & Ambassador - Barry is absent, no report.

Business -

Tech Sessions at Bow-Tie Shop (Evening Tech Session Series) – 1963 Split-Window "Fuelie" restoration to NCS standards - the last session was Wednesday, 25 November at 6:30 PM with 12 members in attendance. Don noted there will be another session within the next few weeks. Watch the newsletter, website and your Email for details.

Club Sponsorship Update - Tech Sessions - suggestions are Wheel Alignment, Venture Shield (similar to "Roadblock") - any others? There were no suggestions from those present. Herb Chambers Chevrolet has shown an interest in sponsoring the club. Talks are ongoing.

Exhaust System Legislation - Contacted the Massachusetts Joint Transportation Committee, dialogue started.

- Pat Ferullo reported he bumped into Speaker of the House Robert DeLeo and spoke to him regarding his attempts to get a meeting with the Registrar of Motor Vehicles regarding the exhaust system issue and a single number plate for automobile enthusiast's vehicles. Speaker DeLeo was receptive to assisting in getting a meeting arranged. Pat will report any progress.

Holiday Party date is 1/30/2010. - Flat contribution of \$25.00 per person. Thank you, Diane Crovo.

- Diane spoke on party progress. With the busy Christmas season upon us, the sign up deadline has been extended to January 10. She requested an Email blast to notify members. The menu will include a beef carving station and a choice of fish or chicken as the 2nd entree. Diane asked for a vote on what the 2nd entree should be. Those present voted unanimously for chicken.

Continued on Page 4

NSCM MONTHLY MEMBERSHIP MEETING NOTES CONT.

Armed Forces Relief Trust - Does anyone have any knowledge of this organization? Will someone volunteer to check them out for future consideration for NSCM charitable giving? No interest shown by those present.

Toys for Tots - This is our club's last collection date. Joe Generazzo will collect the toys brought by the members and deliver to the State Police.

7. Upcoming Events (New Business) Update - Ron Morneau noted that the 2nd Corps Cadets are being deployed to Afganistan in January. On Sunday Jan. 3rd there will be a send-off ceremony at the TD Garden. It will likely be televised. Watch for it and support our troops.

Contributions were collected for Elk's Scholarship

Meeting adjourned at 7:58 PM.

After the meeting a social time between the members took place with deserts and coffee.



<http://www.autorama.com/casi/show/boston.php>

CORVETTE TECH. SESSION

Adam's Detail Products at discounted rates and a detailing clinic by Norm Wood

January 16, 2010 at 10:00 AM to 12:00 PM

Ron's Auto Restoration & Sales

21 Willow Street

Fitchburg, MA

Be sure to let Norm or Ron know if you're attending. Norm can be reached at woodnorman@comcast.net, and Ron's email address is ron@ronsrestoration.com.



You Must Be Warped! – Not You, I Mean Your Brakes!! – Have you ever had to make heavy use of your brakes only to find out that they now “shuddering” your car when you hit the pedal? That’s happened on several of my cars with stock brakes. It occurred on my 2006 DTS as well. What’s happened is that the extreme heat and pressure variations across the rotor face have cause the disc to warp. This is made worse if there are any stresses resident in the rotor from manufacturing. Usually dealers or shops try to remedy the situation by turning the rotors. This doesn’t help because the rotor is warped most when it is hot. Turning them cold may get rid of some of the shuddering but heavy brake use usually results in the return of the dreaded “SHUDDER”! Well, what’s a mother to do? If available for your car, you might try vented, slotted or cross-drilled rotors as these help to dissipate heat. Another method that works is to purchase cryogenically-aged rotors or have a new set of rotors cryogenically aged (or tempered). The process involves thermal cycling between hot and cold temperature extremes. Relieving Residual Stresses in Metals and other Materials using Thermal Cycling – The principle of cryogenic stress relief lies in observations made by Bose of Germany and later, Einstein, that materials are at their most relaxed state when they have the least amount of kinetic energy or molecular activity. Absolute zero, -273°C, -459°F or O K (O Kelvin), is the theoretical point that describes the temperature at which no further energy can be extracted from a material. Hence, when at absolute zero, materials are at their most relaxed state, and inherent residual stresses are relieved. Once these stresses are removed, they do not return to their pretreatment levels once they are returned to ambient temperature under controlled conditions. To maximize the benefit of cryogenic stress relief, controlled thermal cycling of the parts is often repeated up to six (or more) times. In addition, cold ramps are often followed with a heat ramp under controlled heating and cooling rates. There are a large number of cryogenic stress relieving approaches or profiles that are in use today. A good lab will provide customers the choice of using a standard stress relieving process profile or they can follow a customized recipe. These usually involve a heating or warming cycle that is repeated multiple times in sequence. I am currently evaluating stock rotors, cryogenically aged, to see if the warping that seems inherent can be overcome. In the months to come, I will provide feedback as to how well my binders are doing. Many thanks go to the folks at the Cryogenic Institute of New England, for their excellent services in processing for this evaluation.

Muffler Wars – As you know, I am trying to get through to the Massachusetts Joint Transportation Committee in order to persuade them to reconsider their “Bill to Ban the Use/Sale of Aftermarket Exhaust Systems”. I am pleased to report that a member of that committee contacted me in reply to my latest message to them. The dialogue with Rosemary Sandlin is shown below. I hope and expect this exchange to continue to a positive outcome for the Commonwealth and for our automotive enthusiast population. Please note the messages below and note that I will keep you informed as we make progress.

NOW, I Have You In My Clutches! (Part 2) – True to form, our buddy, Mr. Cataldo has done more research on the matter of late C4 clutches and their availability or lack thereof. Last month we reported that those with late C4 6-speeds might encounter difficulty with obtaining a clutch or slave cylinder. Well, it appears Steve Cataldo can find ways to help our members. Read Steve’s later input, shown below.

“Rich, I did a little research when time permitted and came up with the following...”

Dorman manufacturing co. list a dual mass flywheel for the 89-96 Corvette 6 speed (non ZR-1) as part number 04641. As of today that part number shows good although with a list of \$2350.00 chances are that no one stocks it. And you thought Ferrari parts were expensive!!!

Dial-A-Clutch also lists a solid flywheel and clutch kit for the L-98 engine but I only see it for the 89 model year. There may be others available.

Another company is SPEC, inc. and they also list a “super twin” clutch kit for the 6 speed with a push type hydraulic conversion as opposed to the pull type OEM unit.

I have not used any of the above products but Dorman seems to have filled the flywheel void for the dual mass replacement.

When it comes to replacing your C4 6 speed clutch try to find OEM units or do your research before installing an after market unit. If you have ever installed a C4 clutch then you know why you only want to do the job once... I personally would rather not do a conversion if the OEM parts were available. It adds time (\$) and complexity and future servicing may be an issue too.

Remember that I only looked briefly and there may be other solutions out there that I am not aware of.

Please pass this on to the membership. —Steve”

As we receive more information on this topic, we’ll let you know. For now, please advise anyone buying a late C4 with a manual gearbox to have a care about the condition of the clutch system. As mentioned last month, having a pre-owned Corvette inspected by an expert such as Steve Cataldo is always a smart investment and can save larger investments in unanticipated repairs.

NSCM TECH PAGE CONT.

And now, the Bad News – Glenda Fisher of NCRS, New England Chapter, provided the following sad facts –

Disgusting news.....Corvette Enthusiast Magazine published the following facts on the Cash for Clunkers program. There were 131 Corvettes made between 1984 and 1995 turned in; 34 of them being convertibles. There were 1,007 Camaros, 61 Pontiac Fieros, 13 Porsches, 28 Alfa-Romeos, a 1989 Firebird 20th

Anniversary Trans Am, a 2002 Firebird, a 1987 Buick GNX!. Then there was a Bentley Continental R, a pair of 2008 Foose F-150 pickups, a Hemi-powered '05 Chrysler 300, an '06 Nissan 350Z, an '05 Thunderbird, an '08 BMW Z3, a 2000 Jaguar XK8, two '06 Roush Stage 3 F-150 pickups, a '97 Aston Martin DB7 Volante, and six Maseratis, one being an '85 Quattroporte. How disgusting is that!!!!

Hope this helps, guys. Is there a tech question we can help you with? If so, just let me know via the NSCM home page e-mail or e-mail me at r.gureghian@comcast.net. My fax number is 781-272-7457.

Keep the wave and always save one for the Corvettes you see! — *Rich Gureghian*

TECH. SESSION ON A COMPLETE RESTORATION OF A 1963 CORVETTE *by the BOWTIE SHOP*

SORRY NO UPDATE TILL 2010

WE WILL KEEP YOU POSTED ON THE NEXT SESSION.

NEWS FROM THE MUSEUM: *By Barry Keohan*

Corvette Hall of Fame 2010 Inductees

Three new members were officially inducted this year into the 2010 Corvette Hall of Fame!

With twelve years of history and over 40 inductees who, in some way, have influenced Corvette's success, the National Corvette Museum's Hall of Fame is proud to now include:

GRADY DAVIS, former executive vice president of Gulf Oil Corp.

* "Davis was the man and the muscle behind Gulf Oil's sponsorship of Corvette Racing through the early 60s. He showed everyone that Corvette was a world-class race car. He established the benchmark for Corvette Racing that we continue to emulate today."

– nominator John Walko

FRED GALLASCH, retired assistant brand manager of Corvette

* "All of us have passion for our families. Many of us have passion for our employment. Most have passion for their hobbies. Fred's passion for Corvette has been his hobby and his employment, and the many friends he has made through Corvette have become family."

- nominator Karl Hannum

JAMES INGLE, retired Corvette development engineer

* "...one of the unsung heroes of the Corvette. Since his first assignment in 1975 as the lead development engineer dedicated to the Corvette, Jim has demonstrated a mastery of the Corvette engineering, and a no fooling, let's get it done attitude. I believe the Corvette evolved into the best sports car on the market in part due to the efforts of Jingles."

- nominator William R. Nichols

These three men's names and photos will soon be showcased on the walls of the museum's famous red spire room. Congratulations gentlemen!

2010 UPCOMING EVENTS:

January 01 - Thursday HAPPY NEW YEAR

January 05 - Tuesday 6:30PM - NSCM Dinner Meeting - Sylvan Street Grille, Peabody, MA*

January 12 - Tuesday 6:30PM - NSCM Dinner Meeting - Sylvan Street Grille, Peabody, MA*

January 14 - Thursday NSCM Board of Directors Meeting at the Elks. Time: TBA

January 19 - Tuesday 6:30PM - NSCM Dinner Meeting - Sylvan Street Grille, Peabody, MA*

January 21 - Thursday 7:00PM - NSCM Membership Meeting at Wakefield Elks (Serving Food)

January 26 - Tuesday 6:30PM - NSCM Dinner Meeting - Sylvan Street Grille, Peabody, MA*

January 30 - Saturday 7:00PM - NSCM Members Only Holiday Party.

* unless notified on website

NSCM MEMBERSHIP REPORT: *By Joe Generazzo*

(2009) We currently have 141 Members

We currently have 104 Members that renewed for 2010.

RENEWAL MEMBERSHIP APPLICATIONS HAVE BEEN SENT OUT.

Article 3 / Section 3 Renewal Membership

- A. The Renewal Form will be mailed to all current NSCM Members no later than December 1st of the fiscal year.
- B. Renewal Payment will be due no later than January 31st of the fiscal year.
- C. There will be a (28) day grace period (February 1st to February 28th) during which there will be a late fee of \$10.00 surcharge for the member to remain an active member.
- D. Renewal Payments not received by January 31st or without the \$10.00 late fee surcharge by Feb 28th will be dropped from the NSCM roster. If the member chooses to renew after January 31st and not pay the late fee they will be considered a New Member and will be required to pay the New Member fee accordingly. In such, a case the "NSCM New Member Welcome Package" will not be received by the renewing member.
- E. Renewal Membership fees are as follows:
 - a. Renewal Member Single or Family Membership with 1 or 2 votes for \$ 50.00
- F. A Renewal Package will consist of:
 - a. A welcome e-mail from the e-Board
 - e. NSCM Membership List (when available) (to be picked up at a regular meeting or at cruise nights. They will not be mailed out!)
 - f. Seacoast Vette current year's Event Book (if available)
 - g. NSCM Website Information
 - h. NSCM's current year Dash Plaque are only available to NSCM Members will be given out when attending a NSCM Cruise Night or NSCM Car Show Event.