

THE BOWTIE BULLETIN

THE OFFICIAL NEWSLETTER OF THE



FEBRUARY 2018 EDITION



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Keith Archambault's 1970 Chevelle

A SPECIAL MESSAGE FROM OUR PCCC VICE PRESIDENT

Dear extended family.

I cannot thank you all enough for the prayers--visits--phone calls--gifts--flowers--emails and text messages while I am healing from the heart attack. After 18 days in the hospital, and dying 3 times, I made it thru all of it. The hospital nurses and doctors were amazed at the support system I had--noting all the visitors!!

Hopefully now I can be in better health and enjoy all my family, friends and car events even more. I missed it all.

Looking forward to seeing a good crowd at the Fairgrounds February 16-17 at the Dorton Arena during the Auto Expo. We always have a good time.

Last but not least, I hope everyone enjoys our new beautiful meeting place. A HUGE thank-you to Advance Auto for supporting us.

Thanks again--Chris

Next Business Meeting Scheduled on Monday February 26, 2018

****NEW MEETING LOCATION ****
Advance Auto Store Support Center-University Building
4709 Hargrove Rd, Raleigh, NC 27616

PCCC INFO

2017–2018 Club Officers

President - Barry Kitchener
barrykit2000@yahoo.com

Vice President - Chris Peedin
crystalclean67@aol.com

Secretary - Jane Overman
medassist61@yahoo.com

Treasurer - Tom Doherty
tdoherty@mpcllp.com

Send your 2018 PCCC Dues payment to:

Tom Doherty
4008 Ridgebrook Bluffs ; Raleigh, NC 27603

For a complete listing of carshows and cruise in's
contact club member
David Matthews for a complete listing of carshows
and cruise in's.

matthewsdavid1955@gmail.com

If any PCCC Member has an interesting project or story you would like to submit for future newsletters, contact Jeff Hopp at jhopp55@att.net

PCCC Apparel

Royal Blue Polo Shirts

Including standard embroidery [\$22]

Hats

Solid Kaki, Kaki with Black Brim, Solid Black
Style will be popular soft cover type and adjustable fit
[\$11 ea]

Club Jacket Royal Blue

Including standard embroidery [\$46]

New 'Soft Shell Black Jacket

With lighter contrast collar [\$56]

Magnetic Engraved Name Badges [\$10.70]

Contact *Larry Lewis* @ 919.215.3946 or
rclarry@aol.com
for complete ordering details

WELCOME NEW MEMBERS

*Kevin and Terry MacAllister
Raleigh, NC*

*Daniel & Monna Stamm
Raleigh, NC*

PCCC SOCIAL EVENTS & CLUB CRUISES

**A HUGE THANK YOU TO TED & CAROL KEITH AND DAVE PEEDIN FOR AN
EXCITING YEAR OF CRUISES AND CLUB GATHERINGS IN 2017.
STAY TUNED FOR WHAT IS PLANNED FOR 2018!!**

**“PETTY’S GARAGE CRUISE IN”
SATURDAY MARCH 10th 2018—311 BRANSON MILL ROAD, RANDLEMAN, NC.**

Event Time : 9:00 - 1:00

******* No registration fee *******

Free Museum Entry—Free Garage Tours

Food Trucks & Vendors on site

The Grinder Café—Big John’s Hot Dogs—Gianni’s Pizza



We can meet at Sheetz at 1600 Aviation Parkway at 7:45 and depart by 8:00. The drive is app 80 miles or app 1 hour & 15 minutes. Should put us there between 9:25 & 9:30.

Let’s kick our tour season off enjoying a great day back in time with the King of NASCAR



Any Questions or Suggestions?

Contact Carol Keith at 919.847.5515 or David Peedin (Travel Coordinator for car cruises) at 919.612.6998



Our PCCC Donation Presentation to Hilltop Home for Children

DORTON AREA CLASSIC CAR DISPLAY

Hello my fellow car nuts,

I want to give everyone a heads up. I am putting on the classic car display again this year and would like to get a tentative head count of those who would like to attend. Please respond to me on my cell or respond to the email that has gone out to the club.

I had over 100 cars last year between the outside and inside displays. The Wake County Auto Dealers Assoc. really liked the display. It added that extra uummph they were looking for. This is always a great fundraiser for our club (\$500.00)

This year the display will start Friday the 16th and the cars will remain until 3:00 Sunday afternoon. I will be taking cars through out the week Monday - Wednesday between 5-6 and on Thursday 12-6. For each participant there will be a free lunch voucher good for two of the 3 days and free passes will be given out to attend the New Car Expo each day.

Dorton Arena will be locked each night and security with be there throughout the night.

Those that attended last year had a great time and I know they are looking forward to it again.

Please make sure your vehicles have 1/4 a tank of gas or less.

If you know of anyone who would like to attend this year that was unaware/unavailable last year please pass my info along.

I look forward to hearing from everyone.

I may be reached on my cell if you would rather call or text [919.616.0736](tel:919.616.0736).

Please let me know if you have any questions.

I will have parking outside in front of Dorton Arena for those who would like to drive a car to the Arena Saturday or Sunday and put it on display for the day.



The show times are as follows:

Feb. 16-18, 2018

Friday 10 to 9

Saturday 9 to 9

Sunday 10 to 3



Thanks!

Marshall Wheeler



PCCC TECH CORNER—PREPARING FOR A CAR SHOW

Start by giving the car a good wash and make sure every single inch of the car is sparkling. The exterior needs a good washing and waxing. Make sure the engine and engine bay is clean, then do the wheels. When washing the engine compartment is to cover the fender tops with towels to protect them from any harsh degreasers you may use. This way, any dirt or grime that ends up on the rest of the car gets washed off when you do the full exterior. It's always a good idea to wash your wheels first preventing contamination from cleaners, brake dust, and dirt from being splattered back onto the body around the wheel opening areas as you rinse.

The first step in any wash job is to spray the vehicle with a medium to light spray of water. This serves to rinse the large dirt and grime particles off of the finish before you hit it with a sponge or wash mitt and grind those contaminants into the paint finish.

With waxing, washing should be performed in the shade if all possible, as well. A hot surface causes both wash and rinse water to evaporate much too quickly, causing spotting and streaking.

Always use soap that's specifically made for car washing. Dishwashing detergent is not the way to go, as it's much too strong and contains no surface conditioners or natural oils that aid in rinsing dirt and grit off the surface without scratching the finish. Always start washing and rinsing from the top down. If you're using a car wash shampoo that contains natural oils, remember to rinse frequently and well so those oils aren't allowed to dry on the car causing hazing. It's also a good idea for your final rinse to be done without the use of a spray nozzle; let the rinse water flow freely and sheet off the finish.

After the car has been thoroughly washed and rinsed it's then time to dry it off in preparation for a good wax job. Some prefer to use a natural chamois for this chore while others opt for synthetic versions or Microfiber towels instead. Microfiber products are extremely soft and like a chamois will absorb over seven times its weight in water.

For anything other than a fresh new finish a good going over with a clay bar is the perfect next step after a thorough wash job. Created to lift the particulate debris and contaminants that washing can't, clay bars remove embedded grains of metal, tree sap, airborne environmental deposits, and paint overspray from your car's finish by grabbing onto them and lifting them off a vehicle's painted surface. This is a much more preferable way to refresh a finish than buffing with compound, and in many cases just as successful. Always use the supplied lubricant with a clay bar product. When used as directed there is no polishing effect on the surface while the bar is grabbing the contaminants. As the bar becomes soiled, just pull, stretch and fold it to expose a fresh surface, and never reuse a clay bar that's been dropped on the ground.

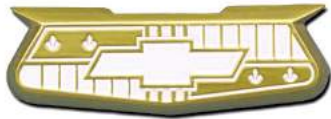
Waxes seal the surface and protect paint from environmental elements. Polishes clean paint using an abrasive thus restoring gloss and depth. Waxes seal the surface and protect paint from environmental elements. Polishes clean paint using an abrasive thus restoring gloss and depth.

After cleaning your tires, let them dry completely (at least 30 minutes) before applying a dressing. Never use household detergents, abrasives, or petroleum distillates on vinyl interior components, a mild soap (like Ivory) and warm water works well. Always follow with a clean water rinse using a sponge or wet cloth. An automotive specific cleaner/dressing is the way to go.

Don't forget to clean the interior, too! The final bit of detailing in the process should be the interior glass. For best results use an automotive glass cleaner versus a household ammonia-based one. Household glass cleaner is not formulated to remove vinyl fog etc. like the automotive version is.

Also take some cleaning supplies to the show, especially if you're driving the car there. You'll want to wipe off any road dust that accumulates from the trip. You may want to drape a car cover over the car during the night to keep it clean.

CLASSIC EMBLEMS



PCCC PARTS & SWAP

Edelbrock 750 Performer Carb - may need rebuild **[\$60]**
Contact **Ray Bader** @ **919-387-0479**

GM 350 Engine, 3970010/VO421TAG , Compression check good except for one cyl at 80 PSI. Assembled short block with balancer, water pump, alum timing cover. One main cap loose for bearing inspection showed normal wear. **[\$300]** Edelbrock 1406/0513 carb, Performer intake, heads, pan, flexplate **[\$200]** 1979 Lincoln turbine alloy wheels with caps in very good condition, 5X5/5 lug pattern, **[\$200]** 14" Ford wheels, 5X4.5 lug pattern, **[\$20 each]** 1978 Lincoln 460 heads in good condition, 41K miles, **[\$50]** 1978 Lincoln 460 spread bore intake, **[\$20]** Lincoln Motorcraft 4 bbl carb **[\$80]** 460 Exhaust manifolds, **[\$50]**

REASONABLE OFFERS CONSIDERED ON ANY ITEM. Contact **Jim Arnold** @ **919-846-5324**

1939 Chevy Street Rod. Excellent condition, new paint, 350 engine AT,PS, PB, A/C. **[\$36,900]**
Looking also exhaust headers for SBC. Contact **Barry Kitchener** @ **919-623-7287**

The History and Evolution of Tires



The earliest tires were bands of leather, then iron (later steel) placed on wooden wheels used on carts and wagons. In 1888, Benz invented the first gasoline car, equipped with unique metal tires covered with rubber and filled with air, resulting in the pneumatic tire. The public, which was accustomed to hard, metal tires, believed the pneumatic tire to be no less than revolutionary. Popular use of the pneumatic tire began in 1895.



In 1898 Goodyear Tire and Rubber Company—named after George Goodyear, the discoverer of vulcanized rubber—was formed in America by Frank Seiberling. Then Firestone Tire & Rubber Company was started by Harvey Firestone in 1900. Other tire makers followed.

For the next fifty years automobile tires were made up of an inner tube that contained compressed air and an outer casing that protected the inner tube and provided traction. The rubber that made up the casing was reinforced by layers or "plys" of rubberized fabric cords embedded in the rubber. The tires made during this period were known as bias-ply tires because the plys ran across the tire in alternating diagonal layers at about a 55 degree angle to the wheel rim. Bias-ply tires continue to be made and are sold as authentic equipment for antique and collector cars that were made during this period.

Michelin first introduced steel-belted radial tires in Europe in 1948. Radial tires are so named because the ply cords radiate at a 90 degree angle from the wheel rim, and the casing is strengthened by a belt of steel fabric that runs around the circumference of the tire. In radial tires the ply cords are made of nylon, rayon, or polyester. The advantages of radial tires include longer tread life, better steering characteristics, and less rolling resistance, which increases gas mileage.



Because of their construction, radial tires require a different suspension system from that used by cars designed for bias-ply tires. It is generally recommended that radial tires not be used on cars designed for bias-ply tires.

Over the next 20 years radial tires became standard on new cars outside of America. Michelin in France, Bridgestone in Japan, Pirelli in Italy, and Continental in Germany became powerful radial tire manufacturers. Automobile tires

everywhere became tubeless as tire technology improved.

