

# Smoke Signals

*Smoky Mountain Region Porsche Club of America*

*July 2009*



## **Drive Out to the Sonic-June 18**

The Smoky Mountain region met at the Sonic on Kingston Pike near Books-A-Million on Thursday, June 18 at about 6:30. A great time was had by all. I had my doubts about 4 PM, as I helped another man push a BMW Z-3 out of a flooded street. I knew when I saw water run up inside her tailpipe she had problems. We got her to dry land and called the tow truck. Fortunately I was in the big truck, which is several feet off the ground and not intimidated by high water.

At any rate, back to the Sonic event. We had a great time talking cars and meeting new people. We even had Rick and Janis Berry's Junior members, their dogs, at the event. They are real cuties and are very photogenic.

I think what pleased me most about this event and other events we have had this year is that we are getting people out that were not participating before. We had close to 20 cars at this event, which is over 10 % of our membership. This is great. I received many positive comments about this event. Sonic has good food and we are going to the event to socialize more than we are there to eat. Several members had dinner before coming and just had a Coke or a shake. A very fun event. You should really consider coming out to the July 16 event as well as the August 20 date. If the turnout continues this good, we will probably add a September event. Many thanks to Regina and her staff at Sonic for making us feel welcome.



Drive  
Out  
To  
Sonic



## **Show Off At Food City-Lenoir City-June 27**

We had fabulous weather and a great turnout for our first ever Show Off at the Food City Store in Lenoir City. We had a total of 22 cars in attendance and Store Manager Bill Smith proved to be a great host. In fact he even asked us to come back. Which we will; maybe in the fall. This was more like a shine and show, with no judging for concours. We did have a People's Choice award so everyone could pick their favorite car. The winner received a certificate and a pair of PCA mechanics gloves. The winner was yours truly. Before you say anything, Bob Hutchins read the results, so there was no funny business going on. The weather was a little warm so Rick and Janis Berry brought a canopy. I wanted to bring one, but it would not fit in the 930. Even though the weather was a little warm, a good time was had by all.

Mr. Smith and Food City were generous enough to include SMT members in there drawings for gift certificates throughout the day. \$ 25 Gift Certificates were awarded to Rick & Janis Berry, Frank & Michele Bushman, Bob Hutchins, and Doug & Mary Madson.

One thing about these events is that it brings out people that have not been out to events before. This is great. More involvement is what it is all about. Watch the schedule for more Show Off's.

Something else that was really fun was that 8 of us went to lunch at Brick Oven Pizza across the street from the Food City after the event. We had a great time and the food was very good.

We can't thank Mr. Bill Smith and Food City enough for hosting this event and hope to return very soon to his store. We wish him and his store much success. For those of you that don't know, Food City Stores donates us the water we take to events. We thank them for their donation.



Bob Southerland got creative with the blue tape

## 2009 Officers

### President

Jim Marsh  
865-356-9107  
[smtpres@comcast.net](mailto:smtpres@comcast.net)

### Vice President

Mike Parker  
865-579-9001  
[rmp964@comcast.net](mailto:rmp964@comcast.net)

### Secretary

Suzan Bowman  
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### Treasurer

Clyde Peery  
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### Past President

Vic Rola  
865-470-2935  
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### Board Members

Bob Hutchins  
423-690-4811  
[hutchib@knology.net](mailto:hutchib@knology.net)  
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Hansjoerg Goeritz  
865-573-3786  
[privat@hansjoerggoeritz.com](mailto:privat@hansjoerggoeritz.com)

## Upcoming Events

7/13/09: Executive Council/  
Membership Meeting,  
Mancino's Restaurant. 6:30  
PM

7/16/09: Thursday Night at  
Sonic: 6:30 PM

7/18/09: PCA Autocross,  
Pellissippi State College.

## Appointed Chairpersons

### Autocross

Rick Brooksbank  
865-376-2720  
[brooks944@comcast.net](mailto:brooks944@comcast.net)

### Webmaster

Greg DeBord  
865-537-1440  
[greg@debordsystems.com](mailto:greg@debordsystems.com)

### Membership

Vickie Marsh  
865-604-2121  
[blue930@comcast.net](mailto:blue930@comcast.net)

### Safety/Technical

Jeff Russell  
865-712-6253

### Goodie Store

Tim Carpenter  
865-983-6555  
[carten@msn.com](mailto:carten@msn.com)

### Spring Thing

Vic Rola  
865-470-2935  
[vicrola@knology.net](mailto:vicrola@knology.net)

### Newsletter

Open

### Awards

Open

### Social Events

Cathy Hutchins 865-690-4811  
Mary Nell Bieler 865-980-9181

### Pano Correspondent

Open

### Historian

Warren Sylvester  
865-470-8238

### Publicity

Open

## From The President

Well, it was a very fun June, with the autocross at the end of May, the Sonic Event and the Show Off at the Food City Store in Lenoir City. These all turned out to be excellent events. You can read articles about these events in the newsletter. We have some members currently at Porsche Parade in Colorado. A report from Suzan Bowman tells me they are having a great time. A full report in the next newsletter.

We have a VERY important Executive Council/Membership meeting coming up in July at Mancino's Restaurant. At this meeting we will begin the planning process for 2010. We need at least 3 people to serve on a search committee for officers for 2010. If you would like to serve on this committee or would like to be an officer next year, please attend this meeting and let your opinions heard. I will not be available to serve as an officer next year. Please step up and volunteer to serve your club.

I also hope to present to you a complete plan for the 2010 Spring Thing. Mike Parker and I have been interviewing many locations and feel we will have a complete program to present to the Executive Council for their approval. Finally, here is a picture of the President coming home from the hospital after Knee surgery. Yes, what don't work is broken.



I would tell you Vickie did this to me but I doubt you would believe it. Just cartilage surgery. Doing pretty well. Getting a hard time because there are those that think I am doing too much. Any pity would be greatly appreciated.

## Advertising Rates

### Rates Per Issue for Printed Issues

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|---------------|-----------|-----------------|
| Business Card | \$ 12.00  | 2" X 3 1/2"     |
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Banner Ad linking to Your Website:  
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**Smoke Signals** is published monthly by the Smoky Mountain Region of the Porsche Club of America (PCA). Opinions expressed in *Smoke Signals* are those of the contributor(s), and do not necessarily reflect the opinions of the Smoky Mountain Region officials, directors, or members, or those of the PCA. We reserve the right to edit all material as may be necessary. Comments, suggestions, articles, and photos are welcome.



Staying Cool at the Show Off





Bill Smith of Food City presents Jim Marsh with People's Choice award at the June 27 Show Off



Feeding ourselves after the Show Off at Brick Oven Pizza in Lenoir City

## Smoky Mountain Goodie Store Returns

Tim Carpenter is making final plans to reopen the goodie store for the region. It will be an online goodie store with the club having a small investment in inventory for local sale. The group we will be associating with runs goodie stores for many PCA regions. They carry a good variety of quality items including Cutter & Bock shirts and other items. We will have the ability to place our club logo on these items. The club members will order the items online and the club will receive a 20 % profit for the items. The price will not be marked up an additional 20 % to cover this. This is how the PCA goodie stores works. If you see a label, for example, that costs you \$ 3 from PCA, the region can buy it for say \$ 2.80. This allows the region to cover it's costs and make a small profit. The goodie store will not be a large profit center for the region, but it will not be a loss. We will keep a small inventory on hand to show and sell, but most orders will be handled on line. We have a small quantity of the PCA mechanics gloves in stock. See the pictures below. You can call me to order or I will have them at the upcoming July 13 . Price is \$ 15 plus shipping. We have 3 XL and 1 L of PCA gloves and 2 pair of the PCA Racing.



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## You didn't settle when you purchased it. Don't start now.

Harper Porsche is pleased to announce a special offer to all PCA Smoky Mountain Region members. Present your membership card during your appointment time and receive 10% off all Porsche parts and service. Call 865-691-2834 today to schedule your next service. For any questions ask for Mark Nagle, Porsche Service Advisor.

**PCA Smoky Mountain Region members receive 10% off on all Genuine Porsche Parts and Service at Harper Porsche.**

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# SMOKY MOUNTAIN REGION CALENDAR 2009

| DATE          | EVENT                                 | LOCATION  | COMMENTS   |
|---------------|---------------------------------------|---|--|
| 6/29-7/4 2009 | Porsche Parade                        | Keystone, CO  | Registration March 3,4,5   |
| 7/12/2009     | SCCA Autocross                        | To Be Announced   | Check <a href="http://www.etrscga.org">www.etrscga.org</a> for details   |
| 7/13/2009     | Membership/Executive Council Meeting  | Mancino's Restaurant<br>9209 Middlebrook Pike<br>Knoxville TN | Meeting Starts at 6:30 PM, Arrive early to eat; All Members Welcome  |
| 7/16/2009     | Thursday Night at Sonic               | Sonic Drive In; 8475 Kingston Pike                            | Informal Get Together; meet at 6:30 PM and socialize   |
| 7/19/2009     | <b>DATE CHANGE !</b><br>PCA Autocross | Pellissippi State   | Registration 8 AM-10AM, First Car Off at 11AM. Pre register with Jim Marsh at <a href="mailto:smtpres@comcast.net">smtpres@comcast.net</a> .               |
| 7/19/2009     | TN Region Autocross                   | Athens High School  | Go to TN Region for more information   |
| 8/2/2009      | SCCA Autocross                        | To Be Announced   | Check <a href="http://www.etrscga.org">www.etrscga.org</a> for details   |
| 8/8/2009      | PCA Autocross                         | PSTCC   | Registration 8 AM-10AM, First Car Off at 11AM. Pre register with Jonathan Foulds at <a href="mailto:jonathanfoulds@yahoo.com">jonathanfoulds@yahoo.com</a> |
| 8/16/2009     | TN Region Autocross                   | Athens High School  | Go to TN Region for more information   |
| 8/20/2009     | Thursday Night at Sonic               | Sonic Drive In; 8475 Kingston Pike                            | Informal Get Together; meet at 6:30 PM and socialize   |
| 8/23/2009     | SCCA Autocross                        | Walters State CC  | Check <a href="http://www.etrscga.org">www.etrscga.org</a> for details   |
| 9/4,5,6 2009  | Rennfest                              | Atlanta, GA   | Peachstate Region Event  |
| 9/13/2009     | TN Region Autocross                   | Athens High School  | Go to TN Region for more information   |
| 9/20/2009     | SCCA Autocross                        | To Be Announced   | Check <a href="http://www.etrscga.org">www.etrscga.org</a> for details   |
| 10/4/2009     | PCA Autocross                         | Pellissippi State   | Registration 8 AM-10AM, First Car Off at 11AM. Pre register with Jonathan Foulds at <a href="mailto:jonathanfoulds@yahoo.com">jonathanfoulds@yahoo.com</a> |
| 10/11/2009    | SCCA Autocross                        | Walters State CC  | Check <a href="http://www.etrscga.org">www.etrscga.org</a> for details   |
| 10/12/2009    | Membership/Executive Council Meeting  | Mancino's Restaurant<br>9209 Middlebrook Pike<br>Knoxville TN | Meeting Starts at 6:30 PM, Arrive early to eat; All Members Welcome  |
| 10/18/2009    | TN Region Autocross                   | Athens High School  | Go to TN Region for more information   |
| 10/24/2009    | 2010 Planning Meeting                 | Mancino's Restaurant<br>9209 Middlebrook Pike<br>Knoxville TN | Bring your ideas. All members attend, let's plan next year. 11 AM to 2 PM- Have Lunch  |
| 10/17,18 2009 | Talladega DE                          | Talladega, AL   | Jonathan Foulds  |
| 11/1/2009     | SCCA Autocross                        | Pellissippi State   | Check <a href="http://www.etrscga.org">www.etrscga.org</a> for details   |
| 11/14/2009    | PCA Autocross                         | Pellissippi State   | Fall Fest Autocross followed by Dinner, Site TBA   |



## Online Survey Results

We had a pretty good response to the online survey concerning the Autocross Program. Here is what we discovered.

We had 10 people voting to have Porsche only events with 6 voting no for Porsche only events. On the other hand there were 16 people voting that it did not matter at all to them.

On the second question, we had 9 folks that said that Porsche only events would make them come to more events but there were 5 votes that said it would not make them come to more events.

We had some good comments as well. Many people appreciated the opportunity to voice their opinion, and after all, this is YOUR club, not just mine, so I want the club to provide what makes the most people happy and wanting to participate. But we must all remember that we cannot please all the people all the time. Perhaps one of the best ideas expressed was to have more Porsche only events and use the open events to support the Porsche only events financially. This is about what we do now.

We have Spring Thing and Fall Fest that are PCA only.

Maybe we could add another Porsche only event. Remember that the last open event cleared the club over \$ 745. Also remember that if we don not have enough people show up for a Porsche only event, we will not have enough workers to safely work the course. Safety and fun are the number one priority at these events.

## Sonic Pictures



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## Update Your Records

Have you changed phone numbers, moved, or have any changes in your information?

Log into [www.pca.org](http://www.pca.org), log in and update your membership information.

This will insure we have your correct information on file. It's simple and just takes a minute or two.

Thanks for your attention to this matter. If you have any problems, give me a call. JM

## Tech Corner

**Classification:** Engine

**Subject:** 1979 turbo failure and replacement issues

**Model:**

**Year:** 1979

**Total Mileage:** 88,000

**Car Use:** Street

### Question:

I have 1979 930 with suspected turbo failure. The car itself has 88,000 miles and the original engine was rebuilt 5 years ago at 83,000 miles. The problem was first noticed when on shut down there was a small exhaust fire, immediately restarting the car put the fire out but the engine has smoked on and off since, it also now suffers from high oil consumption. Inspection has revealed the engine appears unharmed and healthy. The low pressure side of the compressor is reasonably clean and dry, the high pressure side of the compressor is oil soaked, as well as the inside of the intercooler. Looking down into the intake manifold I see it also is oil soaked. The turbine side is dry. The tubes leading from the intercooler to the auxiliary air valves continue to be dry. The line feeding the waste gate is wet.

Cleaning everything up restores a smoke free ride for 50 miles or so then the smoke returns. Everything is soaked again.

I plan on replacing the K27 turbo with a new one.

I noticed the oil collection container doesn't appear to be original, there is no vent line provision on it and the fitting on the air breather housing has been plugged. Should I replace the container with one with a breather tube? Could the lack of a vent been the reason oil defeated the turbocharger seals?

The oil supply pipe to the turbo appears to be different as well. Instead of a threaded connection 6" or so back from the turbo, there is a section of hose spliced in. Could this splice have been necessary when the K27 upgrade was first installed?

And finally, It is straight forward to clean the intercooler but the intake manifold is tougher. Should the manifold be similarly cleaned?

### Answer:

Member Update: Joel, I decided to keep it simple.

I replaced the turbo, kept the existing oil line and oil accumulator and cleaned up whatever oil I could get at. Everything went well and that solved the problem. Later I discovered that the aftermarket oil accumulator came with the GHL headers installed by the previous owner.

I did however burn 2 pistons later in the summer creating another way to burn oil. The mechanic thinks detonation caused by a lean mixture under boost is the culprit. He has repaired the motor, 2 pistons, 1 cylinder, con rod bearings & bolts, rings,

## Tech Corner

clean and check the heads and valves.

I am installing a AFR monitoring system and a mechanical boost gauge over the winter and together we will try to confirm his diagnosis and prevent this from happening again. If you have any recommendations on air fuel ratios for this car I would appreciate hearing from you.

regards,

Ray

Reiser: Definitely run a line for a good boost gauge. I would try to run air/fuel ratios of 11.5:1 roughly. Anything 12:1 and higher and you are running more risk again. When you get your AFR monitor installed, check it against a known calibrated system at a dyno shop

**Vehicle Information:** Model: 911; Year: 1996; Body Type: Coupe; Total Mileage: 88464;

I was told that my Porsche needed new front pads and rotors. With that accomplished the brakes sounded like a semi truck when stopping and later the noise was accompanying with a shaking steering wheel. I took the car back in and the mechanic put it on the rack and said it needed new calipers, that it was pulling to the right. Now with 200 miles on the new calipers and pads the noise and steering wheel shimmy are back. Would missing spurs cause the above? Any suggestions?

[Joel Reiser \[UPC\]](#)

30 Dec 2008 5:33:46 PM

[Alert](#)

Yes missing or old spurs without glue would definitely be the prime suspect for the noise. However the wheel vibration could be something else, normally the first culprit is brake rotors. I don't like trying to second guess a pro mechanic on a car they have seen and I haven't. If your mechanic runs out of ideas, I can probably concoct a few, but I would let them take lead here. Brakes can be fussy pains in the neck sometimes.

Joel Reiser - PCA WebSite - 12/30/2008



Cars at the Food City Show Off





Miles Slattery working the scoreboard

## Der Market

**For Sale...**Stainless steel (B+B) exhaust system for '76-'89 911 turbo. No issues...replaced it with original system for concours purposes. \$1,000.00. Contact Jim Marsh @ 865.356.9107

**For Sale...**'S' type fiberglass bumper for '69-'73 911. Bumper only-no trim. TN orange in color. \$150.00. Contact Vic Rola @ 865.207.4303.

**For Sale...**1994 Porsche 968 Tiptronic Black/Gray. 106K well maintained miles. Great Driver (everything works). Could use some cosmetic TLC and have many extras for car. One set gray leather seats for 968-Excellent Condition. One set black vinyl seats for 924-Excellent condition. Various mm sway bars for 924/944. (used for autocross). Tires: Bridgestone 205/50 ZR17 (S-02) & 255 40 ZR17 off 968, 50% wear. 4-15" 5 bolt Spider Web wheels mounted with 4 Yokohama A-008R 225/50 ZR-15 tires used for autocross & Street off 924. Contact Janet Lanz-Pasha (865)986-0931



For Sale: 1988 Carrera 911 Coupe...ONLY 96K Miles. Flawless White. No Dents, No Dings. Whale tail, G-40 5 Speed. Blue Leather. Like New Tires and Brakes (Approx 4 K) Many Upgrades Including New Fuel Lines, New Oil Lines,, Replaced Rear Axle Seals, New Piston Rings, Valve Job, New Valve Guides, New Clutch And Disc, With All Porsche Upgrades On Clutch Shaft, Release Arm, 930 Steering Wheel, New Bosch Battery, much more. Over \$ 8,600 in an excellent car. This Fine 911 can be yours for \$ 24,900  
CALL CHARLIE TAYLOR 865-691-2138 OR E-MAIL [chas-bax@knology.net](mailto:chas-bax@knology.net)

*Der Market is a free service to PCA members. Send your ads to either the club president or newsletter editor.*

## Job Market


The Smoky Mountain Region currently has several important positions open. Short hours and top pay. Current positions available include:.

**Awards Chairperson:** The region is in need of an individual to order and secure various awards for region events. Several sources are already known, it is just a matter of a person taking responsibility for securing the awards. This person would work with sponsors on the awards to be given for various events.

**Publicity Chairperson:** This individual would be responsible for securing publicity for various club events, such as Spring Thing, drive outs, and other functions. Top pay for the right person.

**Contact Jim Marsh For Details on these Opportunities!!!**

## Tech Corner

07 Sep 2008 10:42:01 AM  [Alert](#)

**Vehicle Information:** Model (Boxster, Boxster S,Cayman, Cayman S): Boxster; Year: 2003; Engine (type, size, modifications): 2.7L H6 MPI; Total Mileage: 53500; Transmission: Tiptronic;When I start my car, release the hand brake, and put the car in gear the ABS and PSM dash light comes on. If I stop the car, turn it off then turn it back on again the lights stay off. It just started doing this. It seems to do this more when I back out of my driveway or a parking space. **Vehicle Information:** Model (Boxster, Boxster S,Cayman, Cayman S): Boxster; Year: 2003; Engine (type, size, modifications): 2.7L H6 MPI; Total Mileage: 53500; Transmission: Tiptronic;When I start my car, release the hand brake, and put the car in gear the ABS and PSM dash light comes on. If I stop the car, turn it off then turn it back on again the lights stay off. It just started doing this. It seems to do this more when I back out of my driveway or a parking space.

**Vehicle Information:** Model (Boxster, Boxster S,Cayman, Cayman S): Boxster; Year: 1998; Engine (type, size, modifications): stock; Total Mileage: 60500; Transmission: Tiptronic;I wanted to replace my OEM plain rotors with the new drilled or slotted replacement rotors (example Brembo type rotors). I will be using 17" wheels and just highway and street driving. Will this have a negative effect. One vender was telling me that drilled rotors may have a tendency to warp and crack and I should consider slotted. I was reading that slotted rotors were like using a cheese grater to the brake pads. I read in "2008 Wheel Guide" magazine that Brembo has these OEM replacement drilled rotors. I do not want to replace the whole brake system, just the rotors with the OEM calipers. I am confused and would like information and perhaps even part numbers and brands. Thank you and I hope to hear from you soon. Manuel Meza home email: [mpmeza@hal-pc.org](mailto:mpmeza@hal-pc.org) work email: [mmeza@dow.com](mailto:mmeza@dow.com)

**Vehicle Information:** Model (Boxster, Boxster S,Cayman, Cayman S): Boxster; Year: 1998; Engine (type, size, modifications): stock; Total Mileage: 60500; Transmission: Tiptronic;I wanted to replace my OEM plain rotors with the new drilled or slotted replacement rotors (example Brembo type rotors). I will be using 17" wheels and just highway and street driving. Will this have a negative effect. One vender was telling me that drilled rotors may have a ten-

## Tech Corner

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## Membership Report

Membership this month stands at 169 primary members, 130 affiliate members for a total of 299 members. We had no one transfer in or out of the region and no new members. I know of one new member that probably got their membership in and it will show up in next months new member numbers. Anyway, if you find a PCA card on your car by mistake oops! I put it there and didn't recognize your car. If you haven't been to the web site to look at the pictures from the Food City Show Off please do. Our dentist "Photo guru" (Frank Prout) does a great job! I enjoyed visiting with members Doug and Mary Madson, Nick Imperato, James and Pat Winters, Frank and Michelle Bushman and many more. Anniversaries this month are : Rebecca Adams 10 yrs., John Burke 10yrs., Rosemary Fry 35 yrs. Congratulations! Vickie

## RolaSport Scores in Virginia

In maybe their biggest show ever, Shenandoah Region's annual **Richmond Porsche Meet** on June 6 attracted nearly 75 cars, representing virtually every production model built except the 959.

At least four Regions were there- Blue Ridge, Smoky Mountain, First Settlers, and Shenandoah. And probably others.

In the Concours judging, Team Rola's rallye-spec 1972 911-E took second place to the **Air Cooled Euro Autosports'** newly-restored 1974 Carrera Targa, owned by Johnny Johnson of Charlottesville.

In Autocross, the *RolaSport* entry was a D.N.S. this time due to a schedule conflict.

But perhaps the most coveted award of all, *The Peoples' Choice*, went to the Rola car for the second time this year. And finally, the long-distance trophy belonged to Vic and Carol, some 455 miles from home in Knoxville.

But heck, the catered Virginia Bar-B-Que alone was worth that drive.

Bob Manor

Congratulations to Vic from the Smoky Mountain Region

## Le Mans 24 Hours: Double pole for Porsche RS Spyder and 911 GT3 RSR

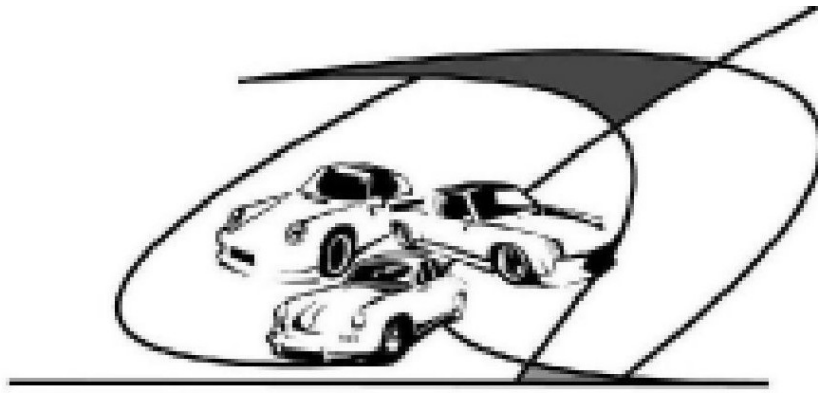
11 June 2009 - Stuttgart. A perfect start to the French long distance classic: At the qualifying session for the Le Mans 24 hour race, Porsche race cars claimed pole position in both the LMP2 class for sports prototypes as well as in the production-based GT2 category. Competing for Denmark's Essex racing as a regular driver, Casper Elgaard (Denmark) qualified the RS Spyder on pole in the LMP2 class in 3:37.720 minutes. The second RS Spyder, fielded by the Japanese NAVI team Goh and manned by Seiji Ara (Japan), followed in second, a mere 0.082 seconds slower than the pole-sitter. With these brilliant times, the two vehicles left the rest of the LMP2 field a good four seconds behind them on the 13.629 kilometre circuit.

At the top of the GT2 category, the situation was equally as tight. Porsche works drivers Joerg Bergmeister (Germany, Flying Lizard team) and Marc Lieb (Germany, February-Proton) were separated by just 0.03 seconds with their two Porsche 911 GT3 RSR at the head of the field. The 77th running of the long distance classic takes off on Saturday, 13 June, at 15.00 hours. Porsche is excellently represented in the race. Aside from the two sports prototypes, which last year celebrated a double victory, international customer teams field a total of five 911. The 2009 Essex squad, which last year came second in the LMP2 class, consists of pole-sitter Elgaard as well as his compatriot Kristian Poulsen and Porsche works driver Emmanuel Collard (France). "Although we couldn't work on the race set-up because of the rain during yesterday's free practice, the RS Spyder felt very good right from the start in the dry today. The balance was just right. We've made great improvements with the Michelin tires compared to last year. They are perfect for the car." Essex team's RS Spyder surprised fans in Le Mans with a completely new look. The green paintwork symbolizes that the car is the official "Michelin Green X Challenge" ambassador. Last year, the RS Spyder won Michelin's efficiency award at the 24 hour race and in the Le Mans Series as the vehicle with the best overall efficiency in the field, which was calculated from a combination of high average speed and low fuel consumption. The Danes received the right to compete at Le Mans through their result in the efficiency classification from last year.

Seiji Ara of Japan's NAVI Team GOH, overall winner of the Le Mans 24 Hours in 2004 with Goh, was slightly unhappy after narrowly missing out on pole position. "The front position was within reach," said Ara, who last drove in Le Mans in 2005, "but then I got caught in traffic on the fast passage. Never mind! We have an excellent car. Most of all, I'm very impressed with the braking stability of the RS Spyder. It's huge fun to brake for the narrow corners from over 300 kph." Joining forces with Ara is his 20-year-old countryman Keisuke Kunimoto, who won the famous Formula 3 street race through Macao last year, and the German Porsche factory pilot Sascha Maassen. "From the first moment on I was involved in the development of the RS Spyder," said the 39-year-old German. "For that reason my dream and my goal is to win the fastest and most fascinating long distance race in the world."

The two Porsche works drivers Timo Bernhard (Germany) and Romain Dumas (France), lent to Audi to contest the race, take up the 24 hour event from seventh in the overall classification. They share driving duties with Audi pilot Alexander Prémat (France) at the wheel of an R15 TDI in the most powerful class





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The two Porsche works drivers Timo Bernhard (Germany) and Romain Dumas (France), lent to Audi to contest the race, take up the 24 hour event from seventh in the overall classification. They share driving duties with Audi pilot Alexandre Prémat (France) at the wheel of an R15 TDI in the most powerful class of the LMP1 sports prototypes. "During qualifying we concentrated predominantly on the car's race set-up, and not just on turning out a quick qualifying lap," the German said. "Being new to the diesel vehicle this was very important, particularly because we didn't get a chance yesterday in the wet and there was no pre-testing here on the track in the lead up to the race. Romain and I are very happy to get the chance to drive for overall victory in an LMP1 vehicle. We have received a warm welcome from the Audi crew and feel right at home here. That's not something I simply take for granted."

For a long time it looked as if Marc Lieb, Richard Lietz (Germany) and Wolf Henzler (Germany) would bring home an unchallenged top time in the GT2 class. But in the dying minutes of the qualifying, Joerg Bergmeister snatched the pole position away. The Porsche works driver from Germany competes in the 911 GT3 RSR of the American Flying Lizard team with Seth Neiman and Darren Law (both USA). "In the first instance it was important for my two team mates to get a couple of laps in on a dry track," said Bergmeister. "During the first part of the qualifying we worked on the set-up and only put in some fast laps towards the end on a fresh set of tires. I turned a relatively decent lap before it got dark. In the second session I continued working on the set-up."

Marc Lieb was also satisfied: "Our whole package is very good with a great team, great car and great drivers. So, we're feeling

quite optimistic for the race." Taking up the race from sixth in the GT2 class is the IMSA Performance Matmut team with the two Porsche works drivers Patrick Pilet (France), Patrick Long (USA) as well as Raymond Narac (France). The second IMSA-911, with drivers Horst Felbermayr Jr., Horst Felbermayr Sr. (both Austria) and Michel Lecourt (France) head into the race from 14th, ahead of the 911 GT3 RSR of the Endurance Asia team with drivers Darryl O'Young (China), Philippe Hesnault (France) and Plamen Kralev (Bulgaria).

Qualifying result LMP2

1. Elgaard/Collard/Poulsen (DK/F/DK), Porsche RS Spyder, 3:37.720 minutes
2. Ara/Kunimoto/Maassen (J/J/D), Porsche RS Spyder, + 0.082 seconds
3. Kane/Leuenberger/Pompidou (GB/CH/F), Lola Judd, + 4.004
4. Erdos/Newton/Dyson (GB/GB/USA), Lola Mazda, + 4.232
5. Pla/Amaral/Smith (F/P/GB), Ginetta-Zytek, + 4.292
6. Biaggi/Bobbi/Piccini (I/I/I), Lola Judd, + 5.128
7. Ojjeh/Gosselin/Peter (SAU/F/A), Zytek, + 7.110
8. Lahaye/Ajlani/Moureau (F/SYR/F), Pescarolo Mazda, + 7.312
9. Barazi/Bennett/Moseley (DK/GB/GB), Zytek 07S, + 15.263
10. Noda/Pourtales/Marsh (J/F/GB), Lola Mazda, + 15.352

Qualifying result GT2

1. Neiman/Law/Bergmeister (USA/USA/D), Porsche 911 GT3 RSR, 4:03.202 minutes
2. Lietz/Lieb/Henzler (A/D/D), Porsche 911 GT3 RSR, + 0.030 seconds
3. Melo/Kaffer/Salo (BR/D/FIN), Ferrari F430 GT, + 0.854

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3. Bouchut/Lebon/Rodrigues (F/F/F), Ferrari F 430 GT, + 0.882
5. Malucelli/Ruberti/Babini (I/I/I/I), Ferrari F 430 GT, + 1.020
6. Pilet/Narac/Long (F/F/USA), Porsche 911 GT3 RSR, + 1.446
7. Bruni/Companc/Russo (I/ARG/ARG), Ferrari F 430 GT, + 1.736
8. Bell/Kirkaldy/Sugden (GB/GBGB), Ferrari F430 GT, + 1.966
9. Cocker/Drayson/Franchitti (GB/GB/GB), Aston Martin Vantage, + 3.280

10. Simonsen/Farnbacher/Montanari (DK/D/I), Ferrari F 430 GT, + 3.410

Facts and figures 24 Hours of Le Mans  
The 55-strong grid line-up for the Le Mans 24 Hours is made up of two different sports car categories: Sports prototypes and standard sports cars. The technical regulations of the long distance classic are the basis for the European Le Mans Series (LMS), in which one RS Spyder competes in 2009, and the American Le Mans Series (ALMS). All race cars take off at the same time in Le Mans. There is an overall classification and classifications for each class.

The four classes in Le Mans:

LMP1 class: Sports prototypes with up to 700 hp and a minimum weight of 900 kilograms. Power to weight ratio: ca. 1.3 kg/hp. LMP2 class: Sports prototypes with around 440 hp (with normally aspirated engines) and an 825 kilogram minimum weight. Power to weight ratio: ca. 1.8 kg/hp. The Porsche RS Spyder starts in this class. GT1 class: Strongly modified standard sports car with up to 650 hp and a minimum weight of 1,125 – 1,325 kilograms.

GT2 class: Slightly modified standard sports cars with 450 to 460 hp and a minimum weight of 1,145 – 1,345 kilograms. The Porsche 911 GT3 RSR competes in this class.

## Heard 'Round The Region

By Vic Rola

Welcome Cornelius Goeritz, who completed his studies in his homeland, Germany, and will continue his education here in the USA.

Parents, Hansjoerg and Gisela, surprised Cornelius upon his arrival here, with a graduation gift of a 1974 Porsche 914 2.0L. Cool! Cornelius' sister, Camilla, joined the family here for her summer vacation, before returning to Germany to continue her schooling there.

Congratulations to grandmothers Vicki Marsh (1<sup>st</sup> one, from daughter Kim), and Carol Rola (3<sup>rd</sup> one, from daughter Katie). Compliments to Jim and Vickie Marsh on staging the first Sonic Drive-In meet. A great crowd of Porsches showed up that many of us had not seen before! There will be another one in July and then another in August.

Driving an early long nose Porsche 911? Contact Vic Rola @ 207.4303 re. an RGruppe / Early 911S Registry weekend in the Shenandoah Valley, called Rally in the Valley.

Disappointing results at this year LeMans 24 Hour race if you're a 911 fan. For the first time in over fifteen years, a 911 bodied Porsche failed to finish the race! A Porsche Spyder did, however, take the LMP2 honors by placing first.

Congratulations go out to our Regions' good friends, Jeff Gordon and Annie Rayburn, who tied the knot on June 26<sup>th</sup> at their home in Chattanooga! They will be honeymooning at the Porsche Parade in Colorado.

## Class, No Class and What's your class? (In autocross that is.)

When you come to an autocross, the first question you are asked is "What is your class?" The PCA car classification system is designed to have cars of like performance grouped together for the autocross. This tends to "even the playing field."

A copy of the autocross rules is posted in the Parade Competition Rules 2009 on the PCA web site for your use. Link here: <http://www.pca.org/Members/DocumentLibrary.aspx> or at [www.pca.org/SMT](http://www.pca.org/SMT) for only the autocross rules.

The rules are taken from the Parade Competition Rules, 2009 (PCR's). The PCR's are updated every year. The PCR's are the guidelines/rules that PCA uses for Parade, Zone and regional events including autocross, rally and concours.

In autocross, there are 4 categories for competition;

Showroom stock,  
Production,  
Improved,  
Modified.

How do you know the category for your car? The categories are related to your Porsche's configuration based on the changes made to the car. Modified category cars have many changes, whereas the showroom stock category car does not have any changes. First determine your category- is your car the same as on the showroom floor? Have you made any changes to it? Improvements and alterations will cause your car to progress into a more competitive class. The PCR's outline the allowable changes.

Each category is then divided into classes. Example Parade Autocross:

showroom stock contains 12 classes  
production – 17 classes  
improved – 6 classes  
modified - 6 classes.

You must properly class your car. Each entrant must do this. Seek help if you do not know how to class your car. For example, lets say you have a 2000 Boxster S. You will see that the Boxster is listed in all 4 categories; Showroom stock class SO4, Production class P 15, Improved, I 05, and Modified class M 05. You Boxster can be either of the categories, depending upon the changes you (or previous owners) have made to it.

You must classify your car in the appropriate class based on the changes made to it. You may progress up in the category and classes without any penalties, but you cannot move down to a lower category with out being open for disqualification. In other words, if you try to class your car, which has competition tires as a show room stock car, then you may be disqualified.

It is important that you understand the performance improvement allowed for each of the categories. The showroom stock category must have no performance improvement at all. If you add performance enhancement changes whether by the factory, dealer or owner will move the classification of your car to the next highest category.



## The 2009 Smoky Mountain European Auto Garage Autocross Challenge

Join us in 2009 for an exciting autocross challenge series. We will be crowning a Porsche champion and a European car champion. Non Porsche cars will utilize the SCCA PAX system to level the field. This will place the challenge on the driver, not just the car. Here is the schedule:

| Date        | Event                   | Location |
|-------------|-------------------------|----------|
| April 4     | PCA Driver School       | PSCC     |
| April 5     | Open Autocross          | PSCC     |
| April 26    | Spring Thing Autocross  | PSCC     |
| May 31      | PCA Autocross           | PSCC     |
| July 19     | PCA Autocross           | PSCC     |
| August 8    | PCA Autocross           | PSCC     |
| October 4   | PCA Autocross           | PSCC     |
| November 14 | PCA Fall Fest Autocross | PSCC     |

Other dates may be added, watch your email and the web site for more information.

Cost will be \$ 25 per event, except for the Spring Thing Autocross, which is part of a multi event weekend.

SCCA PAX timing will be used for European autos and a new handicapping system will be used for Porsche cars.

We have upgraded the timing system which will allow us to have multiple cars on the track at a time and we have added an LED display which will show times as you pass the finish line. Times: PCA Autocross registration will open at 8 AM, close at 10 AM, first car off at 11 AM. AM. Register early with Jonathan Foulds at [jonathanfoulds@yahoo.com](mailto:jonathanfoulds@yahoo.com)

### Class, No Class and What's your class? (cont'd)

In the categories from production to modified, the participant is allowed to make performance enhancements as listed in the PCR's. Generally, performance enhancements start with selection of competition tires especially for the production category. And then is followed with suspension, transmission and engine modifications. The most cost-effective performance enhancements to your car are the purchase of competition tires for production to improved and modified classes.

The Smoky Mountain region uses the mid-size region classification:

Showroom stock – 4 classes,  
Production – 8 classes,  
Improved – 2 classes,  
Modified - 2 classes.

Take time to review the PCR's and next time you are asked about your class, you will know they are asking about your car category and class and not whether you are high class or no class. Mike Parker





## July Events:

July 13: Membership/Executive Council Meeting; Mancino's Restaurant, 9209 Middlebrook Pike, 6:30 PM

July 16: Thursday Night at Sonic; 6:30 PM

July 19: Open Autocross, Pellissippi State