

April Club Event – Wine Tasting

Spring is here, finally! And once again, Joe and Jane Galownia have invited us into their home for a Wine Tasting Party. This will be the second annual event, as last May's party was a huge success.

This year's Wine Tasting Party will be held **Saturday, April 19, from 6:30-10PM**.

This tasting is designed so that everyone will get to taste many different wines.

Here's the plan - each person (or couple) is to bring **two bottles** of the **SAME** wine. Price point is \$10-25. For the tasting we will open one bottle of each wine. Everyone will have a chance to taste every wine opened. After all the wines are tasted then each person's name goes into a hat. Luck of the draw, each name is pulled and that person (or couple) gets to pick which unopened bottle they want to take home...nice!

The Club will furnish steaks and vegetables for the grill, cheeses during the tasting, and some dessert afterwards.

Please **RSVP to Joe Galownia by Wednesday evening, April 16 via e-mail at:** <u>jmgalo@hotmail.com</u>. His phone number is 812-945-8189 if you have any questions.

This is a reservation-only/**RSVP required** party since the Club has to buy supplies. There is ample safe parking, so bring your Porsche. The address is: **3008 Wolf Lake Blvd, New Albany, IN 47150**. Rain or shine, hope to see you there!

A BIG thanks to Joe and Jane for hosting.

Jason Miller KYPCA President



APRIL MEMBERSHIP MEETING Café 27 145 East Main Street New Albany, Indiana 47150 (812) 948-9999 • info@cafe27.com Menu: http://cafe27.com/?page_id=24 Monday April 14 7:00 PM

The Saturday morning Breakfast Socials (starting at 9 AM) are held the fourth Saturday of the month. They are at the **Steak 'n Shake** (click for <u>Directions</u>) in **Springhurst Town Center**, corner of Gene Snyder Freeway and Westport Road.

The only purpose is to get together with other Porsche owners for a very informal breakfast and BS session before starting the Saturday 'Honeydoos' . Sometimes there is a Saturday drive or event and this can be the starting place. Or maybe we will visit someone's garage for a check on a recent project, being it a car restoration or other project of interest.

Mark your calendar for the monthly meetings AND the Saturday Breakfast. If you are not a 'meeting' kind of person, surely you can join us for breakfast. Don't forget to drive your Porsche, as we often have parking lot 'tech and admiration' sessions. No reservations required, just show up....

Contact Ken Rabeneck @ 502.897.5449



KY PCA Website <u>www.kypca.org</u> Forums & E-Mail List

Stay informed and participate! Join the KYPCA forums & mailing list and be notified of upcoming events, club news, and membership information.

Remember, it's your participation as a member that makes the club successful.

Please visit the below website and sign-up today!

http://forums.kypca.org/

Current Forums List:

- Let's Go Driving
- Want To Sell
- Want To Buy
- Recycler
- Tech Talk
- Make It Shine
- Track & DE
- Autocross
- Club News
- Off Topic
- Member Rides (upload your photos)

www.kypca.org/news

(club activities, meetings, or general announcements from KY Region PCA, the latest issue of the Pacesetter (our monthly newsletter), announcements of new models, racing news)

www.kypca.org/information

(club specific documents, upcoming club events, frequently asked questions, mailing list sign-up, Web Links)

<u>www.kypca.org/media</u> (photos and videos from club events (member submitted or just something we think is really cool and Porsche related))

Having trouble viewing the <u>kypca.org</u> website? Do you have a suggestion on how we can improve it? Please send any feedback you might have to <u>feedback@kypca.org</u>.

2014 KENTUCKY REGION PCA OFFICERS & BOARD MEMBERS

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Vice President: Jeremy Miller Fisherville, KY (502) 396-9111 jers993@msn.com

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Activities Committee: Beth Bynum 502-472-9580 bethbynum@gmail.com

Gene Hoffman (see above)

Deborah Schultz (502) 417-6715 <u>debbieray39@gmail.com</u>

Tracy Smithcudnik (812) 725-4352 tracysmithcudnik@gmail.com

<u>PaceSetter Editor:</u> Belinda Schweinhart

Goshen, KY (502) 228-9725 <u>article@kypca.org</u> belinda@lowcarbrecipes.com

Website Chair: Mark Bos Louisville, KY mbos@bluegrass.net

Board Members: Matt Innes (2014-15) (see below)

Mark Bos (2013-14) (see above)

Scott Keiser (2013-14) Louisville, KY fullthrottle52@insightbb.com

Past President: Matt Innes Prospect, KY (502) 552-5487 mattinnes1@aol.com

Southwest KY PCA Rep Debra Marie Pollock (270) 791-4044

2014 KY Region PCA Calendar				
Current	JANUARY	FEBRUARY	MARCH	
April 14, 2014 Membership Mtg. Café 27 Time: 7:00 PM (see page 2)				
April 26, 2014 Saturday Morning Breakfast Social	4001/	MAY	TUNE	
Steak n Shake Time: 9:00 AM	APRIL 14th–Membership Mtg.	MAY 10th-Owensboro BBQ	JUNE 6-9th-Summer Heat DE	
(see page 2)	Café 27	(see page 15)	(see page 17)	
	12th—Cars n Coffee (see page 14)	12th—Membership Mtg. Matt Innes' house	9th—Membership Mtg. Captain's Quarters	
NOTES:			15-21-Porsche Parade	
Contact Information can	19th—Wine Tasting		(see page 28)	
be obtained in the news- letter on Page 2.	(see page 1)		.	
	26th-Saturday Morning		21st—Winzerwald Win- ery Tour	
All events are subject to change due to weather and	Breakfast Social		(see page 16)	
availability.	Steak n Shake			
	JULY	AUGUST	SEPTEMBER	
	14th—Membership Mtg.	11th—Membership Mtg.	8th—Membership Mtg.	
	Buffalo Wild Wings	El Tarasco Mexican Restaurant	Bravo's	
KYRSCCA		Residurani		
Autocross Schedule www.kyscca.org	OCTOBER	NOVEMBER	DECEMEBR	
	13th—Membership Mtg. Bluegrass Dealership	10th—Membership Mtg. El Tarasco Mexican	8th—Membership Mtg. Mellow Mushroom	
Central Indiana		Restaurant		
<u>PCA</u> Calendar www.cirpca.org				
Central KY SCCA				
Autocross Schedule www.ckrscca.org				

@2014 Possche Cara North America, Inc. Porsche recommenda scat beit usage and observance of all traffic laws at all times. Optional equipment shown is entra.



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

When it comes to servicing your Porsche, get your knowledge from the source. Dedicated to Porsche vehicles above all else, Porsche certified technicians must complete over 80 hours a year training in the latest diagnostic technology and techniques. All Porsche genuine parts are factory-backed for two years when installed by your authorized dealer. Better still, there is no substitute for having your vehicle serviced by professionals who not only know Porsche, but live Porsche every day.

Porsche Certified Service.





4720 Bowling Blvd Louisville KY 40207 (502) 515-5841 www.blue.grass.porschedealer.com

Parsche recommends Mobil III



Dresident's Report April 2014 Jason Miller—KY Region President



Winter has not wanted to let go. But, Spring is finally here. In an effort to influence Mother Nature, 22 club members (12 p-cars) recently embarked on the Bourbon Trail. A fun, and somewhat educational, time was had by all (Pictures in this month's Pacesetter, starting next page).

The month of April promises to be a busy month. Cars n Coffee is back – the second Saturday of each month at Captain's Quarters. The Kentucky Derby Festival is getting underway. And, we will be having our next Club Event - April 19. Joe and Jane Galownia will be hosting a Wine Tasting at their home (See Pacesetter page 1 for details).

April also brings with it the start of Track Season. Those of you that know me also know I am not

mechanically inclined. I work on Hessel of people, not cars. Hence, when I rear rot "Tes' we had indeed put the rear rotors on the front and that 'no' the front rotors would not fit the rear."

bought my '03 Boxster for the track, my intention was to also learn how to "work" on the car. With my first track dates confirmed for April 26-27 at Mid-Ohio, I had "work" to do.

My Christmas list had included a helmet, driving shoes, and magnetic numbers. But, my To-Do list included replacing all four rotors, the front brake pads, and mounting new rims and tires. To most of you this is simple stuff, but honestly, I've changed a tire once in my life. As I have always done during my 37 years on this Earth, I enlisted the help of my dad. He can do anything! Or, at least he is willing to try. So one early Saturday morning my dad arrived. I had everything out and ready to go. We both thought this would be a two hour job. He had installed brakes and rotors on American cars with no problem. And, I had watched several You Tube videos of guys working on Porsches. This is where the beauty of our club comes in.

The KYPCA membership is a group of diverse individuals with different backgrounds, professions, and life goals. But, there is one common interest – the love for all things Porsche. Our two hour job turned into an all day job – Quality Time with my dad. But over the course of that day I e-mailed, texted, and called several fellow PCA'ers. Dan Stewart brought over an impact wrench. Edward Hessel confirmed that 'yes' we had indeed put the rear rotors on the front and that 'no' the front

> rotors would not fit the rear. In our defense, the rotors were not labeled Front/Rear, only Left/Right. And, Mark Bos texted me the proper torque for the wheels. In the end we successfully completed our task and I am confident I could do it again.

I am thankful for the friendships I have made within the club. The cars bring the people to the club, but the people make the club!

Our April meeting will be Monday, April 14 at Café 27 in New Albany. Mark your calendars - the May meeting will be held at Matt Innes's home.

Stay tuned for more Boxster Trials and Tribulations! ☺

Jason Miller

2014 Bourbon Drive Photos

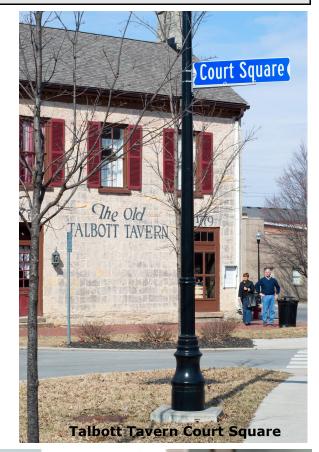
By Holly Miller



Bourbon Drive Lineup to Talbott Tavern



Edward & Stasia Hessel











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Lots of Porsches (and 1 Saab!)



And now Heaven Hill Bourbon tasting!



Jason Miller looking at Heaven Hill display



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Learning about history of Makers Mark

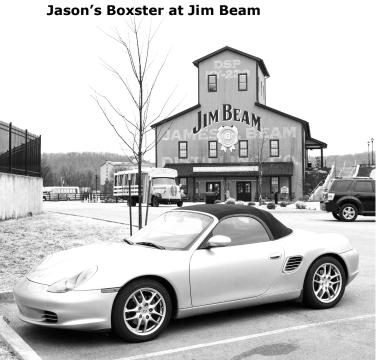
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Bourbon Tasting Bar at Makers Mark



Terrance's Amazing Turbo





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Minutes from Membership Meeting - March

By Granger Adams, Secretary

The March meeting was held at Rosie's Pizza. Approximately 23 members were present.

President's Comments:

-The Bourbon Trail ride was a success. We had about 22 participate and the tour was great.

-For the 55th anniversary of the KYPCA, the club received a few items from the PCA. One is a very large Porsche Banner, as well as some plaques commemorating the event. If anyone has any ideas for a place or use for these items please contact Jason Miller, President.

-The club has plenty of club window stickers, approx. 3'' diameter and some small Porsche flags, approx. $1'' \times 2''$. Free for the asking.

-There is a change in venue for the April Meeting. It will now be held at the Café 27 in New Albany, same date. -The May club meeting will be a Cookout at Matt Innes' house.

-The KYPCA Website is still in transition to the new web hosting service, and has not been updated yet. Stay tuned. The web address is still the same-KYPCA.org.

Membership

-Three new members

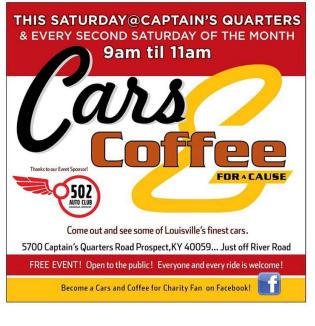
Putnam Park Update

- Registration for the June DE event will open on April 20th at 9 am!!!! The cost has gone up slightly to offset the higher track fees. It is still a bargain at \$380 for the weekend, and \$190 for instructors.

Cars n Coffee is always held on the second **Saturday from 9-11AM in the parking lot of Captain's Quarters Restaurant on River Rd.**

This casual meeting involves anyone interested in all types of cars. It's a free event, however it is a benefit for Dystonia, so please make a donation and/or buy some coffee or breakfast to support the cause. It is weather-pending, but only depending on what conditions you're willing to bring out your Porsche. Just show-up whenever you can. Who knows, maybe some of us will go for a drive afterwards?





Owensboro BBQ Festival - Saturday May 10th



Every second weekend in May, Owensboro springs to life with the wonderful smells and sounds of the International Bar-B-Q Festival. Smoke from hickory-stoked fires blends with the aromas of sizzling chicken, bubbling burgoo and roasting mutton to complete the festival atmosphere.

The 2014 International Bar-B-Q Festival promises to be a fun-filled and exciting time for regulars and first-timers alike. The new Smothers Park and downtown entertainment areas are open and add a spectacular waterfront arena to showcase all the Festival has to offer.

www.bbgfest.com

Let's gather at Arthur K Draut Park across from the Bluegrass Porsche dealership **Saturday morning 5/10** at 9 am and take a scenic route over to Owensboro and enjoy a day of fun

and great food. Beyond the drive itself, we would like to gauge interest in participating in the car show that runs from noon until 4pm. Preregistration costs \$15 per car and includes a tshirt. Please see www.bbqfest.com/event_carshow.shtml for additional details. If nothing else, it provides for an excellent parking spot.

Please RSVP by Wednesday April 30th to my e-mail: <u>terencehmorris@att.net</u>

Porsche Dance Lesson Social

The following is proposed as a social outing for KY After the lesson additional music would be played for those wishing to dance more and others can

A dance social would be held on a Saturday evening with a starting time of 7pm and go till 10pm at the latest. Snacks would be brought by those attending and beverages provided by the club (Beer/Wine/ Sodas). The event would be held at the University Ballroom Studio located at 201 Breckenridge Lane. A group lesson would be given of two social dances. The lessons would last about 45 mins. The lessons are conducted with the men and women split on each side of the floor and the instructor showing and demonstrating the footwork of the dance in short segments. Then the group practices those short segments and partners are moved through a rotation during this time. As each segment is added the whole dance takes shape and is gone through its entirety at the end of the lesson by each pair. Lots of fun and a good way to learn or improve your skills.

After the lesson additional music would be played for those wishing to dance more and others can observe and socialize for the remainder of the time.

The cost will be \$10.00 per person and you can come alone or bring a partner or your spouse/ significant other.

Afterwards if some are interested there is a Graters Ice Cream parlor within 2 blocks if you wish to recharge before your ride home.

If you would be interested in participating, email your contact information to T.H. at <u>terencehmorris@att.net</u> by April 15. We will then coordinate a schedule that works best for the group.

PCA Anniversaries!!

<u>March 2014</u>

Trudy Dockter Ross Curtis A. Richards Maris Caibe K. Andrew Daugherty John R. & Cathy Moore Virgil L. & Wanda Ramsey Crystal & Tyrone Taylor Hensor Dick & Judy Schmitt David C. & Valerie Hall Larry S. & Colleen Keith Steven M. Rountree Thomas A. Bailey George G. Bauernfeind David S. Owen	19 years 18 years 13 years 13 years 13 years 10 years 9 years 7 years 7 years 6 years 4 years 4 years 3 years
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Welcome New Members!!

<u>March 2014</u>

Jonathan Beyer Shelbyville, KY 2014 Cayman Red *Transfer from: Bluegrass (BGS)*

Rick E. Blanchard Louisville, KY 2014 Cayman S Blue

Larry D. Ferguson Spurgeon, IN 2014 911 Turbo White

Paul G. & Ann Larochelle Prospect KY 2014 Cayman Gray

Mike T. Owens Brandenburg, KY 2001 Boxster Black

to

John Dean Weaver Scottsville, KY 2011 Panamera *Transfer from: Maumee Valley (MM)*



June Activity Opportunity

On Saturday June 21st, we have a drive to a small winery west of Corydon, IN for a personalized wine tasting and vineyard tour. Winzerwald Winery is described as "a friendly little winery on top of a hill in the southern Indiana uplands specializing in great German style grape wines and fruit wines and...oh yea...lots of fun." The owners, Dan and Donna Adams, have been gracious and accommodating so it should be a fun visit. Most bottles are priced in the \$10 - \$20 if you wish to take home a souvenir. Afterward, we will continue further west into Jasper for a late lunch at the German themed Schnitzelbank Restaurant. Since 1961, Larry and Betty Hanselman have been the proprietors of the Schnitzelbank Restaurant, a well known landmark in the predominantly German community of Jasper, Indiana. The Schnitzelbank Restaurant has qone through several transformation over the years and has evolved into а destination in itself, giving patrons and

dine in an "Olde World" ambiance. The spacious bar serves up a full line of imported beers, featuring several beers and schnapps from Germany, as well as a variety of German and Indiana wines.

opportunity



We will gather at the park across from the dealership at 9:45 AM and depart promptly at 10 AM. The winery is expecting us at 11 AM. Hope you can make it. **Please RSVP** to terencehmorris@att.net by Friday May 30th so that a headcount can be submitted to both locations. Please visit the following websites if you would like additional information about the stops on this drive:

www.winzerwaldwinery.com www.schnitzelbank.com

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June 6,7,8 Putnam Park Road Course www.KYPCA.org



WHAT IS DRIVERS ED? - This program is designed to afford participants the opportunity to develop car control and other essential driving skills in an organized manner. People of various skill levels attend these events for a variety of reasons. The common denominator is that they have a great time and learn from their experience. Safety of participants and their cars is our number one concern.

WHY DRIVERS ED? - The principal reasons for Driver Education are to make all of us who participate more skilled and safer drivers and to provide us with the opportunity to learn about our cars and to experience "driving in its purest form". The fact that this happens to be an incredible amount of fun is quite an extra bonus.

Registration opens approximately 4-5 weeks prior to the event.



Go to <u>www.MotorSportReg.com</u> to register.

Registration opens April 20.





I Get Around By Dick Badler, April 2014 Rocky Mountain's High Gear

Let's Hear It For Self-Drive Cars

Oh yes, they're coming. As surely as you know to not engage the parking brake when you come off the track. As surely as you know your summer performance tires at the rear will last 13,000 mi, and no more, if you're lucky.

Self-drive cars are circling, and they'll enter your garage in a matter of... what? Probably fewer years than you might think.

Although there do seem to be a few small issues. An op-ed piece ran in the Wall Street Journal a short while ago. It carried the headline "Punch the Accelerator on Self-Driving Cars" and added a subhead that read "The technology exists to save millions of lives. So why are regulators hitting the brakes?"

Reading on, one finds out that the

Because you can go the back way! Go the long way! Go the wrong y! Hooray! Because you'll have e road to yourself!"

Transportation's regulatory arm, calls it "a scary take the alternate way. All the way. All the time. concept for the public."

The piece generated a slew of letters. One said "If self-driving cars can provide all the advantages claimed as being unique to public transit, wouldn't that pose a threat to the progressives' vision of a car-free future?"

According to the author, it seems the Administration prefers walking, bicycles, streetcars and light rail.

Then there's that ugly liability issue. If something goes wrong, or an accident happens, who does one sue? The user? The manufacturer?

The op/ed authors are crusaders. They excoriate NHTSA with bulleted arguments like "Millions of lives saved" and "Enriched lives for the disabled

and the elderly" and "Less wasted time" and "Revitalized cities,"

Great stuff. A lot of love, peace and happiness here. But they're missing the point. Our point.

You see, we too have a point. A big one, which is not to be taken lightly. We should also weigh in on this urgent public debate. Express our opinion. Join the ranks and say, hell yes, bring 'em on. Why? Here's why.

- Less crowding! Think about it. Visualize every car tootling along in lockstep. Front to back, front to back. Motoring effortlessly and efficiently. It's a beautiful thing to behold.

Especially so because you'll still have your Porsche! What are they going to do, confiscate your you-drive vehicle? It'll never happen.

National Highway Traffic and Safety And that means you'll have room to move! Space

on the highway. No left-lane bandits. No cell-phone-induced lane meanderings. No texting-induced coma when the light turns green. Just nice, predictable forward progress... that you'll be able to maneuver through to your heart's content.

- Less crowding! Here's a tip to file Administration (NHTSA,) the Department of away. When the self-drive time comes, be sure to

> Think about it; the computer will compute the shortest way to your destination, the most direct and the most fuel-efficient.

> Fine! Let it! Because you can go the back way! Go the long way! Go the wrong way! Hooray! Because you'll have the road to yourself!

> - Less crowding! Because these robo-vehicles will probably drop off their passengers and purr on to some storage barn somewhere, to be fueled or charged or pressurized or whatever their propulsion systems will require...and then wait patiently for you to summon them for use... and you'll have curbside parking all to yourself.

Such a deal!

(Continued on page 20)

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(Continued from page 19)

Of course, the day will come when you'll have to give in and get one of these self-drive conveyances. If only because there will come a time when you won't be able to buy anything else. What to do?

— Youtube! Think in-car videos on your tablet. Pick the car. Pick the track. Pick the year. And, yes, pick the Porsche.

- Youtube! Just crank it up. Add one of those Jambox bluetooth speakers and let fly. Nobody's going to knock on your door and say, honey, please turn it down. Because, to the outside world, you'll look like everyone else, placidly

motoring along in your own hermetically sealed cocoon.

— Youtube! And when you get bored with racing videos, you can watch racing videos with a storyline, like Grand Prix and Le Mans and Senna and Rush.

So, friends, join the campaign! Let's rock this issue! Write your local legislator! And do it today!

Self-drive. The way to go. Bring it on.

CONCOURS IN THE PARK NASHVILLE, TN MAY 17

Come to Nashville for a fun filled weekend and grease. enter your Porsche in the Musik Stadt Region's maintair annual Concours d'Elegance at Edwin Warner Park on the banks of the Little Harpeth River. All Named Porsches are welcome from 356's to 991's, Travel -Cayenne's, Panamera's, and outlaw/race cars. The Ne

In addition to 12 class winners, a People's and Judge's Choice Award will be given. Judging will emphasize overall maintenance, cleanliness, interior, storage compartment, engine, and fit/ finish of the body. Scores will be determined by the judge's observations and inspection rather than by touching surfaces looking for dirt or

grease. This event distinguishes the bestmaintained Porsches.

Named among the best places to visit in 2014 by Travel + Leisure, Condé Nast Traveler, Fodor's and The New York Times, Music City is a must-visit destination. Nashville has many excellent overnight accommodations near the Park, as well as events, excellent restaurants, tours, shops, and plenty of music!

Please go to <u>www.musikstadtpca.org</u> for event details and pre-registration information or contact Mike Moody at <u>presidentmskpca@gmail.com</u>.







Published in the April 2014 issue of "Die Porsche Kassette"

Most Porsche owners regularly check tire tread wear, tire pressures, oil level, oil change interval, brake pad and brake rotor wear, brake fluid flush and service schedule intervals. In other words, the obvious stuff.

And that's great, but there are several other wear

items that are not so obvious that many times get overlooked by other several are wear items that are not so obvious that As a rule of thumb, after 45,000 miles many times get overlooked by DI- likely they have already cracked. Y'ers and even by some shops."

allowed to wear down they will affect shifting, could cause damage to the transmission mounts in the Boxster/Cayman or the Rear Motor Mounts in the Carrera as well as guick deterioration of the Continuos Velocity Joints (CVJ) and half-axles.

These mounts can only be properly inspected when removed, so many people tend to forget about

them until many times too late.

they should be inspected because most

DIY'ers and even by some shops:

The least obvious is the Front Engine Mount (in

the Boxsters and Caymans) or the Transmission Mount in the Carreras.

This mount which is made of rubber and supports half the weight engine/ of the transmission while it dampens engine vibrations.



Although the new mounts from 2008 are much better than the old ones from 1997 they still crack and wear out and should be replaced regularly. If

Its cost is around \$150.00 plus a couple of hours labor to replace.

There are remanufactured mounts available at considerable savings, since what wears is just the rubber center, not the structure.

Another one of the wear items is the Air/Oil Separator found in all of the water cooled boxer engines.

This particular piece of eauipment has as its function to distill-out any oil from the crankcase. Using vacuum from the intake,



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crankcase gasses are pulled up and through a diaphragm which doesn't allow droplets of oil to go through. Any drops are redirected back to the main oil supply while the "dirty air" that makes it through the diaphragm is mixed with the intake air and gasoline to be burnt up in the combustion cycle.

Generally, when this piece deteriorates, a BIG, no, a HUMONGOUS cloud of white smoke is produced at startup. In some cases a loud screeching (almost metallic) noise or whistle is produced by a tear in the diaphragm.

When any of these symptoms appear, quickly replace the air/oil separator. Failure to do so may cause the engine to hydrolock from liquid oil in the cylinders which could get very expensive.

The life of this piece varies from a low of 40,000 miles to well over 100,000 miles.

It is not terribly expensive. Somewhere around \$100.00 for the part and a few hours labor to install.

Although this next piece of equipment can last a bit longer than the two above, contrary to them if and when it fails it will leave you stranded.



I'm referring to the water pump.

Water pumps generally last well over 100,000 miles but I have

seen them fail at just about any mileage.

People who constantly open the coolant reservoir, generally have the highest failure rates. Opening the coolant cap, especially when hot, allows air into the closed-loop cooling system. When air circulates through the system and passes through the water pump it will cavitate and may break one or more of its impeller vanes. When this happens it is no longer balanced and starts to deteriorate its seal and bearing. When it fails, all coolant will be lost, rendering the car undrivable.

The water pump is more expensive than the previous wear items, costing around \$300.00 for the part, three to four hours labor plus materials, such as gaskets, coolant concentrate, distilled water, etc.

Finally, suspension components are also wear items which should be routinely inspected, especially if the car is AX'd or tracked.

Pieces such as lower control arms, trailing arms, wishbone, connecting rods and swaybar droplinks



have ball joints that will wear with mileage.

The first to go are usually the droplinks which can cause white a rattle when driving over pavers or irregular pavement.

Most of these parts difficult are to because diagnose cannot they be inspected with the loading car the suspension, and even with the



suspension unloaded it may still be difficult to obtain movement when the part is just slightly worn.

Shocks and struts tend to last a long time and when they fail the usual telltale sign is an oily seepage on the strut or shock.

The springs, on the other hand tend to settle a bit initially and then very slowly but continuously with time. If your car is approaching or has passed the 100,000 mile mark I urge you to inspect these notso-obvious pieces and have them replaced when necessary.

Your will enjoy your Porsche much more if you do.

Many of these parts can be replaced as a DIY project.

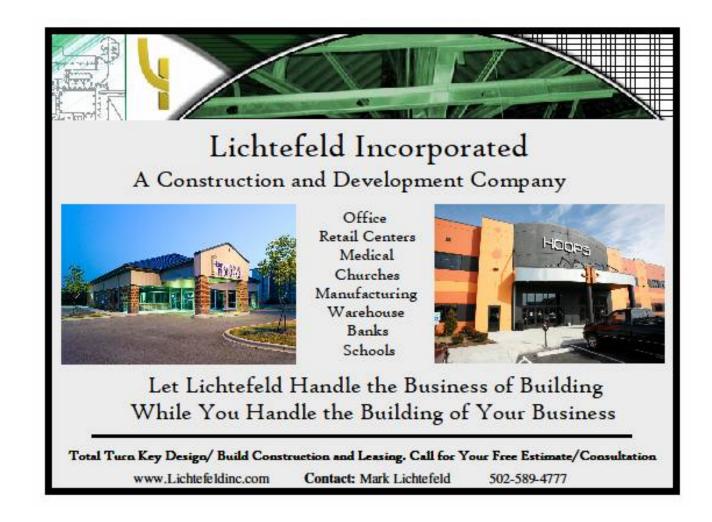
To learn more about wear items and parts in general, and for detailed DIY Instructions on these and other projects, please visit my website at: <u>www.PedrosGarage.com</u>.

Happy Porsche'ing,

Pedro

technolab Pedro P. Bonilla Weston, FL 33327 (954) 385-0330 ppbon@aol.com Pedro@PedrosGarage.com www.PedrosGarage.com www.PedrosBoard.com





2013 Tech Quiz Mid 911 Answers

(see 2014 March Pacesetter for the quiz)

- 51. False—Excellence December 2012 pg. 106
- 52. intake—Excellence December 2012 pg 44
- 53. False—Porsche 911 Performance Handbook 3rd Edition pg. 33
- 54. All of the above—Excellence April 2013 pg. 26
- 55. **\$30,000**—*Excellence December 2012 pg. 106*
- 56. False—Up Fixin der Porsche Vol 11 pg. 31
- 57. in the "smuggler's box" Excellence October 2012 pg. 40
- 58. True-Excellence April 2013 pg. 36
- 59. False-Excellence October 2012 pg. 46
- 60. an intercooler—Porsche 911 Performance Handbook 3rd Edition pg 46
- 61. **True**—Porsche 911 Performance Handbook 3rd Edition pg. 27
- 62. **Silverstone**—Porsche 911 Performance Handbook 3rd Edition pg. 28
- 63. **True**—Porsche 911 Performance Handbook 3rd Edition pg. 29
- 64. **Boge**—Porsche 911 Performance Handbook 3rd Edition pg. 32
- 65. Both a and b—Porsche 911 Performance Handbook 3rd Edition pg. 30
- 66. **three**—Porsche 911 Collector's Originality Guide pg. 81
- 67. True—Porsche 911 Performance Handbook 3rd Edition pg. 34
- 68. 240—Excellence was Expected Vol 2 pg.871
- 69. Both a and b-Up-Fixin der Porsche Vol 11 pg. 25
- 70. True—Excellence was Expected Vol 2 pg.829
- 71. False—Up Fixin der Porsche Vol 11 pg. 152
- 72. all of the above—Porsche 911 Engines 1965 1989 pg. 98
- 73. True—Excellence was Expected Vol 3 pg.1026
- 74. blue—Porsche 911 Collector's Originality Guide pg. 98
- 75. False—Porsche 911 Engines 1965 1989 pg. 98



2013 Tech Quiz 996, 997, 991

The first 50 and the tie breaker questions of the quiz are identical to the previous Mid 911 quiz. Here are the only different questions:

- 51. Porsche Traction Management (PTM) directs the optimal share of engine torque to the front wheels via a single plate clutch on a 991 Carrera 4.
 - True False
- 52. Taking a page from Henry Ford, customers can order a 991 based GT3 Cup car in any color as long as it is ______.

black primer gray white silver

- 53. The 991 Carrera 4 and Carrera 4S share the same 3.6 liter engine. True False
- 54. What race team below campaigned a 996 GT3RS or GT3RSR in the American LeMans Series? Flying Lizard Motorsports Alex Job Racing The Racers Group All of the above
- 55. With the 991's active cruise control a sensor in the nose monitors traffic at up to _____ meters.
 - 50
 - 100
 - 200
 - 500
- 56. VarioCam Plus, introduced with the 3.6 engine in 2002, uses electro-hydraulics to turn the camshaft over an angle of 15 degrees in either direction, changing the timing by ______ as measured on the crankshaft.

20 degrees 30 degrees 0 degrees variable degrees

- 57. To save weight the 996 throttle, clutch and brake pedals were aluminum forgings. True False
- 58. Porsche announced a new 991 based Club Coupe offered to members of the 75 worldwide Porsche clubs. The number of Club Coupes sold to the public will be 12. True False
- 59. The 997 Turbo introduced a _____ made front differential in combination with a _____ locking rear differential. ZF Getrag

Getrag ZF Getrag Getrag Dana Detroit Locker



- 60. The 996 GT2 was rear wheel drive with PSM carried over from the 996 Turbo. True False
- 61. The most distinctive visual feature of the 2013 991 Carrera 4 are the rear fenders arches that a 22mm wider than 2 wheel drive models.
 - True False
- 62. The aluminum hardtop was a \$3500 option on the 1999 996 Cabriolet.
 - False
- 63. IMS (Intermediate Shaft) bearing failure was eliminated with the 2009 and later Carrera. True False
- 64. A run of ______ limited edition 996's were produced to celebrate the 40th Anniversary of the 911.
 - 911
 - 1963

65. The 996 GT3's ceramic disk brakes were supplied by_____. ATE Brembo

- Raybestos SGL
- 66. For the first time on a 911 variable ratio power steering was offered on the 996. True False
- 67. The 996 Targa offered an opening tailgate for the first time on any 911. True False
- 68. A 997 Carrera had a new six-speed manual transmission which had ______ shorter shift throw than the 996.
 - a 20% a 5% a 15% the same
- 69. The 2010 four wheel drive GT3 R Hybrid uses ______to provide 150 additional horsepower to the front wheels. Nitro-methane Ethanol air pressure
 - a KERS system
- 70. Cable operated shifting was used for the first time in a Porsche with the 996.
 - True
 - False

- 71. The 996 GT3 introduced in 1999 had ______ front mounted coolant radiators. a. one
 - b. three
 - c. two

72. The 997 PASM system dampers are produced by______.

- Koni H&R Porsche Bilstein
- 73. The 996 Turbo was the first Porsche to use VarioCam Plus. True False
- 74. The light metallic blue color on the 2006 911 Club Coupe was called ______. Azure blue Azurro California PCA blue
- 75. To save weight the mufflers and tailpipes on a 997 GT2 are made from ______. stainless steel titanium aluminum magnesium

I will print the answers in next month's newsletter along with the next quiz, 2013 Tech Quiz 964 993.

The following categories will follow:

914, 914-6

924, 944, 968

928

Cayenne, Panamera

Boxster, Cayman

We now have the ability to include dynamic items in our newsletter.

If you have any videos on You Tube you would like me to include please send them to me!

(I haven't actually tried this but our new newsletter host says it can be done.)

My email is belinda@lowcarbrecipes.com .

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