



der RÜCKSPIEGEL

August 2018



PORSCHE



2018 Mercedes-Benz GLC 300 4MATIC® SUV

A midsize SUV that's all lean muscle.

\$439^{mo*} \$44,975* MSRP
36 MO. LEASE \$4,387 due at lease signing



Vin Devers Autohaus

5570 Monroe Street • Sylvania, Ohio • 419-885-5111 • www.vindevers.com

*Available only to qualified customers through Mercedes-Benz Financial Services at participating dealers. Not everyone will qualify. Excludes title, taxes, registration, license & doc fees. Cash due at signing includes 1st month's payment of \$449, 30,000 mi. allowed, with \$.25/mi. thereafter; and vehicle turn-in fee. No security deposit required. See dealer for complete details. Subject to credit approval. Please see Vin Devers Autohaus for final pricing. Offer eaznds July 31, 2018.

2018 Audi Q5 2.0T Quattro Premium
Special Lease

\$489^{mo} 36 mo.
\$3,445 due lease
at signing



Summer of Audi Sales Event



Audi
Magna Society

Audi Sylvania

5570 Monroe St. | Sylvania, OH
419-885-5111
www.sylvaniaaudi.com

*Based on MSRP of \$45,325 (including destination charges), \$3,984 due at signing, plus taxes, title, options & dealer charges. \$0 security deposit. For qualified customers who lease through AFS. Lessee responsible for 25¢/mi. over 30,000 miles. Subject to credit approval. See Audi Sylvania for complete details. Offer expires 7/31/18.

RENNSTATT
RACING



PORSCHE SPECIALIST SINCE 1978

EXPERT SERVICE 356 TO 991

3 DEDICATED PORSCHE TECHNICIANS

MORE THAN 100 YEARS COMBINED PORSCHE EXPERIENCE

EASY ACCESS FROM US 23 TO SERVICE OUR MVR FRIENDS!

ArborMotion
—specialized auto care

Rennstatt Racing is the performance division of ArborMotion.



669 State Circle, Ann Arbor, MI 48108 ■ 734-761-1088
www.arbormotion.com/rennstatt

Table of Contents

- 5 Officers & Chairs
- 6 The Open Road
- 7 From the Podium
- 8 Parade 63 in the Ozarks
- 11 Brain Teaser Challenge
- 12 Around the Zone
- 13 Word from the Vice President
- 16 MVR Membership News
- 17 Calendar of Events
- 18 Technical Q and A
- 29 MVR Mart
- 30 Advertiser Index

Photo on cover: Porsche lit up the lake at Lake of the Ozarks.

Photo by Deb Isley

der RÜCKSPIEGEL

Published monthly by the
Maumee Valley Region,
Porsche Club of America.

Newsletter Editors

Tom and Deb Isley
2847 Secretariat Rd.
Toledo, Ohio 43615
419-535-8688
derruckspiegel@bex.net

Advertising Rates

All rates are for 1 year:

Business card	\$75.00
Quarter page	\$150.00
Half page	\$200.00
Full page	\$300.00
Full page inside covers	\$350.00

Check or money order made out to
MVR-PCA must accompany request.
Please call for shorter intervals.

Deadline for copy is the 15th of the
month for the next month's issue.

Material from **der RÜCKSPIEGEL**
may be reprinted (except for ads)
provided proper credit is given to
the author and the source. Copy is
the responsibility of the advertiser.

der RÜCKSPIEGEL is the official
publication of the Maumee Valley
Region, Porsche Club of America.
Opinions stated are those of the
authors and do not necessarily
represent the position of the
Maumee Valley Region or Porsche
Club of America. Back issues of **der
RÜCKSPIEGEL** are available at
mvr.pca.org/back-issues/. Historical
newsletters (May 1972-December
1975) are also available, thanks to
our club historian, Bill Bauman.

MVR Officers

President
Barney Stewart 419-829-2882
bstewart@bex.net

Vice President
Bob Cryan 419-705-2823
johnrcryan1@gmail.com

Treasurer
Sarah Mierzwiak 419-215-5980
smierzwiak1@aol.com

Secretary
Jeff Roberts 419-466-7896
jroberts@commercepaper.com

Past President
Todd Mierzwiak

Zone 4 Representative

Lori Schutz
Scmink2@earthlink.net
<http://zone4.pca.org>

MVR Board

Lee Burlingame
Mike Valentine
Todd Mierzwiak
Bob Harris
Barney Stewart
Tom Isley
Bob Cryan

MVR Chairs

Autocross
Greg Herr 419-833-9696
greg.herr@us.o-i.com

Concours
TBD

Drivers Education
Tony Calabrese 419-340-8759
thetony@gmail.com

DE Chief Instructor
Craig Zenil 630-689-7219
zman911@bex.net

Historian
Bill Bauman 419-475-1336
backmotor@bex.net

Membership
Charlotte Chapman 419-322-1011
charchapman1@gmail.com

Newsletter
Tom & Deb Isley 419-535-8688
derruckspiegel@bex.net

Advertising
Dave Zimmerman 419-376-0110
davezim911@gmail.com

Safety/Technical Advisor
Clare Valley 419-966-3786
cvalley@roadrunner.com

Social
Kim Harris 419-861-0745
kimberlydharris@sbcglobal.net

Goodie Store
Jeff Vollmar 586-291-0015
jtvollmar@att.net

Webmaster
Bob Harris 419-861-0745
robertsharris@sbcglobal.net
mvr.pca.org

The Open Road

A great report about their trip to Parade has been provided by Charlotte and Bob Cryan. Check it out on page 8 for all the details. I know that they had a good time since Deb and I were there to help them. Although the weather was hot that week, it was still an enjoyable week.

We missed two recent MVR events because of prior commitments. I have heard that they were both successful. The drivers education was reported to be the most successful in recent history along with great weather to make it enjoyable for all. For the new member event at Secor Metropark Barney provides a teaser in his column. I am hoping to have full reports in the next issue.

Our next event will be the driving tour to Dock's Beach House in Port Clinton on September 9. The tour will be starting at Secor Metropark. This is a new venue for us. Deb and I checked it out while planning the tour route and think that you will enjoy it. Details can be found on page 15. There will be a second event in September with a trip to Snook's Dream Cars in Bowling Green.

Dave Zimmerman continues to work his magic and has added another advertiser to our newsletter. Rennstatt Racing in Ann Arbor is now showcasing their services. Check them out next time you are in the area.

This is that of year when we are looking for volunteers to fill officer positions that make our region run. All of the officers are up for reelection as well as several of our board members. If you are interested, please let one of the officers or board members know.

One final note is a reminder that the club is "fueled by volunteers." We are always looking for help in planning or staging our events. If you can support in any way, let Barney or one of the other officers know. Your help will be greatly appreciated.

.....the editor



From The Left Lane

By Barney Stewart

This year's social calendar included a New Member picnic at Secor Metropark's Lone Pine area. We were not sure just what to expect attendance wise when we reserved the Lone Pine shelter back in February. Early on, sign up's were trickling in, and then at about 10 days out, the RSVP's picked up. Our final attendance totaled more than 60, including about a dozen high energy youngsters. A friendly breeze and plenty of shade helped to negate the sunny 90* weather. Activities for the kids included an obstacle course, water balloon toss, donut on a string, egg race, and ring toss. The grownup's competed in a corn hole tournament, raising \$130 for our charity, Mobil Meals Kids Weekender Program. I noticed an abundance of smiles and large dose of camaraderie. New members in attendance were: Amy & Brad Barricklow, Amanda & Ray Voss, Allison & Scott Morrison, Mary & Luke Anderson, Sandi Merrifield & Dave Lenhardt, Christin & Matt West, Colette & Branton Pardee. Welcome!

Back in the 1970's the Cincinnati Reds were the dominate major league baseball team. All of the parts complimented each other well, and along with manager Sparky Anderson, they were dubbed "The Big Red Machine". Well in case you haven't noticed we have our own version of the "Big Red Machine" here at MVR. As you may know, for the past four years we

have held our Drivers Education event at Grattan Raceway. Each year we have watched the event grow, both in the number of participants and in overall event quality. That requires a great amount of time and energy from our DE committee. Our club's revenue sources are very limited and mainly come from PCA National. The contribution from our DE's these last four years has been significant and it allows us to help underwrite various club events. So here's a big tip of the cap to our MVR "Big Red Machine", teammates Todd & Sarah Mierzwiak, Craig Zenil, and Tony Calabrese. The 2018 event was the best yet. Thank you!

The big announcement at this year's Porsche Parade was that Porsche is moving ahead with the production version of the Mission E concept program. The "Taycan", (pronounced Tie-con), concept car was unveiled at the welcome banquet. The all-wheel-drive Taycan will have 600 hp and a 0-60 time of less than 3.5 seconds. An 800 volt battery will give the Taycan a range of more than 300 miles, and is expected to rapid re-charge in about 15 minutes. Porsche will accept your order sometime late next year.

Take care.

Barney.

Parade 63 in the Ozarks

by Bob and Charlotte Cryan



Our journey to Parade 63 began Friday morning the 6th of July. We headed to Osage Beach MO, which was the site of the Porsche Parade last held there in 1990. Osage Beach is nestled in the Lake of the Ozarks part of MO, a beautiful area of rolling hills, winding roads, and gorgeous homes perched on the shores surrounding more than 1150 miles of shoreline. The trip to our destination, Tan-Tar-A Resort at Osage Beach was not a bad drive, about 9 1/2 hours. Seven MVR Porsche “family member groups” made the trip: The Cryans, the Harris’, the Isleys, Catherine Smilie and Bob Ponzi, the Sorianos and the Stewarts. - A great showing from a region as small and far away as MVR.

The resort of Tan-Tar-A, sight of the 35th parade, has seen many changes and is still experiencing renovations. It is an excellent

location with its adjacent golf courses and beautiful homes, many of which were rented by parade attendees.

Parade began with the traditional Welcome Party on Sunday where people reconnected with friends from past years. We were delighted to meet up with our friends from Alaska, the Oliver’s, and the DeRoos’ from Oregon. Monday featured the Concours d’Elegance where more than 100 Porsche owners, many of whom had spent 2-3 days preparing their cars for judging, were represented in the many classes in the 105 degree heat. We were excited that our friends Nancy and Jeff DeRoos were among the winners. Monday wrapped up with a delightful party for our Zone 4 hosted by Lori Schutz. Attendees were provided with souvenir shirts and etched glasses.

(Continued on page 9)

(Continued from page 8)

The remainder of the week was pleasantly divided into the many activities of driving tours, auto cross, Michelin test drives, a Gimmick Rally, boat tours and the many self guided tours enhanced by the geographic beauty of the region. The many luncheons and banquets served to punctuate breaks in the busy schedule.

Although each of us independently selected daily activities, our MVR group succeed in taking part in most of the Parade opportunities. We participated in the Dinner cruise where we enjoyed the beautiful views around the lake and mingled with other parade attendees. We also took a boat tour lasting 2 hours viewing the beautiful homes on the Lake of the Ozarks. The wine tasting at Stone Hill Winery in Hermann, MO. included a tour of the historical old German winery nestled in Hermann, MO which dates back to 1847, long before the Napa Valley and the Sonoma Valley wine industries. At one point this winery was the second largest in the US, shipping more than 1 million gallons of wine per year. It is Missouri's oldest and most awarded winery. The guided tour through the underground production and storage facilities was astounding.

Another tour took us to the Warm Springs Ranch headquarters of the Budweiser Clydesdale's breeding operation. It was fascinating. This Ranch is one of five centers, nationwide, where the Clydesdales are housed and trained. We were able to see two foals, stallions,

breeding mares, a semi-trailer that transports the horses and the beer wagon. The ranch was impressive and meticulously clean. It was an enjoyable and informative tour ending with a complementary glass of ice cold Budweiser beer.



Deb and Tom Isley with one of the Clydesdales at Warm Springs Ranch

After the tour we drove to the Les Bourgeois Winery Bluff Top Bistro, a family owned winery, for a delightful lunch of smoked-pulled pork, bbq chicken and all the trimmings. Other MVR folks took guided tours to the Old Missouri Penitentiary - "the bloodiest 47 acres in America", the Bass Pro Shop Headquarters in Springfield, MO, and the Branson Belle Showboat lunch cruise. All of these tours involved one and a half to two and a half hours of spirited back country road driving enjoyable,

(Continued on page 10)

(Continued from page 9)

challenging and appreciated by any Porsche driver.

On Saturday, several hundred Porsches took off in the pouring rain for the Parade of Porsches. The group caravanned around the area as a farewell and thank you to the Lake of the Ozarks. The closing events on Saturday also included

the Volunteer luncheon and Victory banquet in the air conditioned banquet hall which was greatly appreciated after the many days of 95+ degree weather. The Victory banquet is always a popular Parade event with the many prizes given away to those in attendance. Looking to the future, Parade 64 will be held in Boca Raton, Florida. Hope to see you all there!!



The new Porsche Taycan at it's unveiling at the welcome party

Photos by Deb and Tom Isley

EXPERIENCE  THE NEW BUICK

2018 BUICK ENCLAVE AVENIR

THE NEW STANDARD OF LUXURY

Masterfully blending elevated craftsmanship with impeccable design, for a driving experience that defies description.



STARTING AT \$53,500



Buick Awarded:
"Best Value Luxury Brand"
- 2018 Kelly Blue Book



5715 W. Central • Toledo, OH • 419-535-1000

www.BallasBuickGMC.com



Marianne Ballas
Dealer/President

Brain Teaser Challenge

Curated by Sarah Mierzwiak

Answers must be submitted by the first of the following month – please submit one answer per person, per month, and be sure to explain your conclusions. Don't forget to tell us your name when you submit! Each month's answer will be published along with the next month's teaser. Submit your answers to: MVRTeaser@gmail.com.



Todd and Sarah Mierzwiak decide to hold an MVR Porsche Club “Cars and Coffee” at their new home – to be held just 30 days after their move-in date. Sarah is now working double speed, as the new house needs some TLC, particularly the landscaping. The groundcover surrounding all the trees is dead, leaving nothing but dirt. Sarah visits her favorite nursery, explaining the dilemma. The nursery expert takes her to a nearby display, saying: “I have the perfect answer for you. Plant just one of these groundcover stems around each tree, and if you water it every day, it will double in size.” The expert also tells her: “When the groundcover is complete-

ly grown in, spray this inhibitor to stop it from growing any further - otherwise it will consume your trees, bushes, flowers, and fence; the house and dog; and even the cars!”

Knowing time was short, Sarah bought two groundcover stems per tree, just to be safe. Watering every day, Todd and Sarah had beautiful green groundcover around all the trees the day of the event. If one stem, per tree, gave Sarah the groundcover she needed in just 30 days, how quickly would two stems, per tree, have done the job?

Answer for last months challenge: Facetiously and Abstemiously. Nice job Tom and Deb!.

Around the Zone

By Lori Schutz, Zone 4 Representative

Dear Zone 4,

Summertime in the Midwest, and there is no shortage of Porsche fun. For me, July started with Parade at Lake of the Ozarks TanTarA resort. Returning to where it all began for me, in 1983, my first PCA event. I went to the Parade to meet my father and his wife Sheila, when he was President /CEO of Porsche AG. My first experience as 'the daughter'. Going back, how fitting, that I was able to Chair the Historic Display at the Concours as a tribute to his contribution to the marque we all love so much. Above, the Schutz Speedster spent the week in the lobby, here with me and Rick Riley (Western Michigan Region).

Many of our Zone 4 members won their class in competition from the concours to the autocross and all events in between. Our Zone 4 reception on Monday evening was a packed house of over 160 members and friends of the zone. Thanks to our sponsor Munks Motors, represented by owners Chris and Elaine Braden, all those who attended went home with a commemorative T Shirt and glass.

Best of all, the Region of the Year Award went to Mid Ohio Region! And I got to be in the photo with the trophy that will have a plaque for Mid Ohio Region. So think about



it the rest of you – you are having a great year. Catalog the fun and submit your region for next year.

So then I just had to attend the P2O event in the middle of the month. A few rain drops didn't ruin the fun for us. Chip had the traveling trophy with him the entire weekend. Granville opened their doors and hearts for the Porsches in the streets.

As most of you know, DE events are my passion, I had a blast at the Allegheny Region DE at Pitt Race the last weekend in July. Great group and fabulous track.

I then drove back to Michigan to see several Zone 4 entrants at the Concours of America at the Inn at St Johns. On Saturday night, the Porsche bus from Brumos was in the pavilion lot, and Rick Riley and I ran into Don Leatherwood from



Photo - Chip Henderson President, with past president and past Zone 4 Rep Ron & Constance Carr accepted the award.

Brumos. They called the bus “Buster”, and they didn’t realize that my Boxster S that I bought from Brumos is “Buster, the Brumos Boxster”. Thus the photo opp together.

See you around the Zone! Lori



Word from the Vice President

By Bob Cryan

As many of you know, I am a retired Professor Emeritus of Education at the University of Toledo and have always been a strong supporter of UT Football. In the past I have participated in the Homecoming Weekend activities often by driving our special vehicles (1933 Ford Vicky, 1998 Cobra and two Boxsters) to honor dignitaries in the Homecoming Parade. One year we drove for Grand Marshall - Christine Brennan - who writes for Sports Illustrated.

Last year while watching the Homecoming Parade travel through our Old Orchard neighborhood I noticed a number of Corvettes from the local Corvette Club participating. I immediately thought that our MVR Porsche Club might do the same offering member Porsches to host dignitaries for the 2018 Homecoming Parade. I

contacted the person from UT Blue Key Honorary to see if there would be interest to have our member Porsches in the Parade. The response was very positive and the Blue Key folks suggested that they could use up to 8 open top Porsches. We currently have 6 members who have volunteered to drive their Porsche. The Parade usually starts fairly early on Saturday morning and takes a couple of hours in a slow drive around the Old Orchard area adjacent to UT.

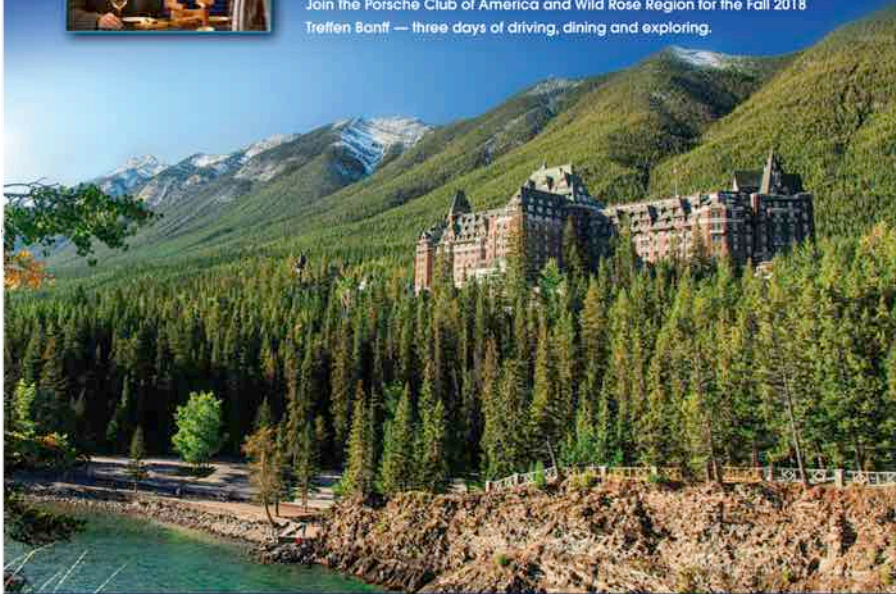
So, if you are interested to drive your Porsche in the Parade on October 6, 2018, please give me a call at 419-705-2823 or email me at johnrcryan1@gmail.com. This will be a great weekend to celebrate as UT will be playing BGSU – always the best rivalry of the season!



Tour the Canadian Rockies



Experience some of North America's best roads and destinations while staying at the world famous Fairmont Banff Springs in Alberta, Canada. Join the Porsche Club of America and Wild Rose Region for the Fall 2018 Treffen Banff — three days of driving, dining and exploring.



September 12-15, 2018
Fairmont Banff Springs
Banff, Alberta, Canada

For program information and registration details, see the Treffen website: treffen.pca.org or email the Treffen North America staff at: treffen@pca.org

Maumee Valley Region

Driving Tour & Lunch

Sunday September 9, 2018

Meet at Secor Park - Center for Nature Photography

Follow Tupelo Way off Central Ave. or Bancroft St.

Driver's Meeting at 11:15 am (restrooms available)

Deb & Tom Isley have designed our driving tour to:



252 W. Lakeshore Dr.
Port Clinton, OH. 43452

2:00 p.m. Lunch Reservation (thanks Catherine Smillie!)



Send your RSVP to get in the lineup!

2kimberlydharris@gmail.com

MVR/PCA Membership News

August 2018 - Club
Member Anniversaries

Rick and Barbara Lederman	33 Years
Vernos and Mei Mei Williamns	32 Years
Tom and Deb Isley	20 Years
Douglas and Lita Crocker	19 Years
Bob Cryan and Charlotte Chapman	15 Years
Robb and Shellie Mack	14 Years
Mark and Joshua Gentry	6 Years
Terry Bragg and Linda Shade	4 Years
Constanzo and Maria Angelica Rodriguez	5 Years
Dave Niemic	4 Years
Jeannette Forrester	3 Years
Bahu Shaikh	2 years
Charles Stansley	2 Years
Jim Sheely	1 Year
David Swanson	1 Year



Scott Morrison of Toledo
driving a silver 2002 Boxster S

Tom and Debora Kaczynski of
Findlay
driving a black 2015 911 Carrera
GTS

Michael Smith of Toledo
driving a silver 2002 Boxster

Test Drive Members:

Jason Wyper of Maumee
Jeff Kaiser of Perrysburg

**Maumee Valley Region
Membership:**

Primary Members	169
Affiliate Members	116
Total Members	285

MVR name tags are now available for members and their associate member. Please send a note with your request to Barney Stewart at bstewart@bex.net. Tags are \$10 ea, payable on delivery.

Moving

Please be sure to update PCA with your new address so you don't miss an issue of **der RÜCKSPIEGEL**. This can be done on the PCA website at PCA.org

If you are not currently receiving Social Event e-mail updates, please contact Kim Harris at 2kimberlydharris@gmail.com

Maumee Valley Region Calendar of Events

Check our web site at www.mvr.pca.org for the latest event information.

AUGUST

- 5 MVR Family Picnic at Secor Park
- 17-19 Porsches to the Mac

SEPTEMBER

- 9 Tour to Port Clinton and meal at Docks Beach House
- 12-16 Treffen to Banff
- 29 Snook's Dream Cars Museum

OCTOBER

- 21 Color tour to Findlay and Planning party at The Pitts

NOVEMBER

- 3 Ford Rouge Plant tour and lunch at Ford's Garage
- 30 Holiday Party

DECEMBER

TBD

Note: All business meetings are held at Vin Devers and start at 7PM (Dates TBD).

New or revised events in **BOLD**
Non-PCA events.



Business Stationery
Forms & Labels
Promotional Items
Marketing | Design
Bindery | Mailing

1689 Lance Pointe Road
Maumee, Ohio 43537

419-893-7068

www.printinggraphics.com



Ride with the #1 car insurer in OHIO.

Pete MacDonald, Agent
3545 Navarre Avenue
Oregon, OH 43616
Bus: 419-698-4393
petemacdonald.com

With competitive rates and personal service, it's no wonder more drivers trust State Farm®.
**Like a good neighbor,
State Farm is there.®**
CALL FOR A QUOTE 24/7.



1001142.1

State Farm Mutual Automobile Insurance Company
State Farm Indemnity Company
Bloomington, IL

Technical Q and A

By PCA Technical Committee

Taken from PCA Tech Q&A

Edited and Compiled by Mike Valentine

How High Should The Oil Get To Be Safe – 2016 Cayman GTS

Question: I was tracking this last weekend when it was quite hot. My oil went to 250F. I am running standard Mobile 1. This temperature seems to be too high for the oil.

Is this temperature normal for GT-4s?

Should I be running a different oil?

Answer: Submitted by Pedro Bonilla. 250 degrees Fahrenheit is no problem for Mobil1 oils.

From their website:

Mobil 1 motor oils offer a full range of temperature protection: For cold starts, the oil keeps flowing as low as -40 degrees Fahrenheit, and it can withstand high temperatures of up to 500 degrees Fahrenheit.

In fact, Mobil 1 is the World's Leading Synthetic motor oil brand, recommended by more car builders and used by more NASCAR® teams than any other brand of motor oil. What's more, Mobil 1 oils meet or exceed the toughest standards of Japanese, European and U.S. car builders.

On very hot days at Laguna Seca I've seen GT4s running with oil temps of 275-280 degrees Fahrenheit.

Happy Porsche'ing

Why Does Car Ask For The Tire Diameter And Winter vs. Summer When Resetting TPMS? – 2011 Boxster

Question: When a new set of tires/wheels are installed, it is necessary to go into the car's computer to tell it to re-learn or reset the TPMS sensors.

When going through the menu to do this, it asks what diameter wheel you are using (in my case, 17, 18, or 19 inch) and whether the car has summer or winter tires. What does the car do with this information? The overall wheel diameter is very nearly constant regardless of which of these wheel sizes are used (since the tire profile goes up as the wheel diameter goes down). Do the responses to these questions impact the car's performance in any way? I would have expected that the TPMS would report the same pressure regardless of what wheel and tire it is mounted inside. Thanks in advance for your thoughts.

Answer: Submitted by Pedro Bonilla. There are two types of Tire Pressure Monitoring Systems: Direct and Indirect. Porsche uses both at the same time.

(Continued on page 18)

(Continued from page 16)

Direct, as the name implies, used pressure and sometimes temperature from the tire's air and communicates with the TPMS computer which gives you the actual readings.

Indirect TPMS relies on the wheel's speed sensors which are also used for ABS. When one of the wheels starts rotating faster than expected, the computer sees that as an under-inflated tire and causes a TPMS warning light. Even though it's somewhat redundant, it's a backup system. That's why it asks for the size of the wheel and the type of tire installed, when it is being set up.

Happy Porsche'ing,

Should I replace or Resurface Rotors – 2006 Boxster

Question: Is the proper procedure to replace the rotors when servicing the front brakes? Pads down below 4MM, dealer says to replace rotors - makes for an expensive first-time brake job on a 21K mile car. No vibration under pedal today.

Answer: Submitted by Pedro Bonilla. Porsche always recommends replacing both rotors and pads together.

Most owners opt to replace when necessary so, look at the outside edge of your rotors and you'll see or feel a lip if you run your finger around the edge.

When that lip gets to be 1 mm high you need to replace the rotors because that means that they have worn 2 mm altogether. 1 mm on the outside face and 1 mm on the inside face.

You'll find that it almost works out to replacing rotors every other time you replace pads if you use OEM pads. Using other types of pads may cause higher rotor wear.

Resurfacing is a no-no because it takes away more surface area. If you decide to keep the rotors and just replace the pads keep in mind that the pads will need a little bit of bedding to reach optimum braking capacity.

Happy Porsche'ing,

Lifter Ticking When Engine Is Hot – 2004 Boxster S

Question: Boxster S has a loud lifter ticking noise on the driver's side when the engine is hot. It is quiet when cold.

Answer: Submitted by Pedro Bonilla. We need to ask the following questions:

Did you check your oil level? What brand and viscosity of oil are you using? When the car warms up the oil "thins out" and pressure drops. That's why you'll see 100psi of oil pressure at cold start and then drop to 17-20 psi during warm engine idle. Make sure you have the correct amount of the recommended oil and viscosity. Finally, I would check the oil pressure regulator if the above is correct.

NICE CAR COMPANY

SELECT ONE OWNER • PRE-OWNED • LOW MILEAGE
CARS • CONVERTIBLES • TRUCKS • VANS
NO NEED TO WORRY ABOUT THE WEATHER
"ALL CARS DISPLAYED INDOORS"
6880 Memorial Hwy. • Ottawa Lake, MI 49267



SEE BILL POTTER

Monday-Thursday 9-8
Friday & Saturday 9-6
Sunday 12-6

sales@nicescarcompany.com
Toll Free 1-888-987-7788
Fax: (734) 856-6038

Phone: (419) 882-4315
(734) 856-8821

GEORGE K. REISER

ATTORNEY AT LAW

5749 PARK CENTER COURT TEL: (419) 242-9501
TOLEDO, OHIO 43615 CELL: (419) 290-0432

EMAIL: greiser@greiserlaw.com

**PCA MEMBER, PORSCHE OWNER, and ATTORNEY
at LAW for over 25 YEARS.**

HERE TO ASSIST, HAPPY TO HELP, PLEASE CALL!



ALLIED MOTORWORKS

SERVING THE
WORLD'S
MOTORCARS

SEEN BY APPOINTMENT
ONLY, CALL TO SCHEDULE!

ALLIEDMOTORWORKS.COM

419-515-4000

INFO@ALLIEDMOTORWORKS.COM

**6820 W SYLVANIA AVE
SYLVANIA, OH 43560**

YOUR PERFORMANCE ALIGNMENT SPECIALISTS

ADJUSTMENTS MADE TO YOUR SPECIFICATIONS*



*EXTRA CHARGES MAY APPLY. SEE TIREMAN ASSOCIATE FOR DETAILS.

TIREMAN
DR

INSTANT SAVINGS

Save

\$30

ON ANY 4 TIRES

ANY BRAND • ANY SIZE
NO OTHER DISCOUNTS APPLY • INSTALLATION REQUIRED
EXPIRES 10/31/2015

419-893-7242

532 ILLINOIS AVE • M-F 7:30-7 • SAT 7:30-4 • SUN 10-4

THE LOWEST OUT THE DOOR TIRE STORE

TIREMAN
AUTO SERVICE CENTERS



THETIREMAN.COM
SHOP. SCHEDULE. SAVE.



PORSCHE AFICIANADOS KNOW BEAUTIFUL VEHICLES. THEREFORE, WE INVITE YOU TO EXPLORE LEXUS TO TRANSPORT YOU IN LUXURY EVERY DAY.



SEE JIM SCHENK at LEXUS of TOLEDO



LEXUS
OF TOLEDO

7505 W. Central at King • Toledo, OH
419-841-3500 • LexusofToledo.com



Jim is a 20-Year
Porsche Club
member and
has owned
6 Porsches.

JIM SCHENK
Cell: 419-392-5252



PORSCHE

Porsche of Farmington Hills



248.471.0800

PorscheFarmingtonHills.com

37911 Grand River Ave

Farmington Hills, MI 48335

The Porsche Farmington Hills Advantage

- fully certified Porsche staff
- fast & crystal clear pricing
- relaxed atmosphere
- individualized buying experience
- gratis pickup & delivery of vehicle for service



EDGE-OF-YOUR-SEAT PERFORMANCE



Photo credit: Notbadphotography



 **MICHELIN**  **BFGoodrich**  **YOKOHAMA**  **KUMHO TIRE**  **PIRELLI**
 **NITTO**  **FALKEN**  **HANKOOK**  **American**
 **ENKEI**  **Drag**  **TSW**  **CRAY**  **KÖNIG**  **Vöxx**

Toledo | 5030 Monroe St | 419-475-6593
Rossford | 27135 Crossroads Pkwy | 419-872-7690

Find great deals at **tires.com**

Over 980 stores nationwide | Mon-Fri: 8 a.m. – 6 p.m., Sat: 8 a.m. – 5 p.m.

DISCOUNT[®]
TIRE

Where America Saves on Tires™

Your One Stop Source for Racing Parts & Safety Equipment!

**FREE Shipping on Orders Over \$39.99
Or Visit Our NEW Indianapolis Showroom!**



800.397.7815

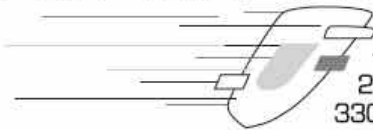
RacerPartsWholesale.com

1725 Wales Ave., Suite A, Indianapolis, IN 46218



Guaranteed Lowest Prices!

STEINEL'S



Autowerks

2002 Midway Drive ▲ Twinsburg, OH 44087
330-425-8582 ▲ Fax: 330-425-3560

Maintenance, Restoration, and Race Preparation of Porsche Automobiles

Precious Hearing

"Your Hearing Health Care Professionals"

734-785-4468

8100 Lewis Ave. Ste. 5, Temperance, MI 48182

CAN YOU HEAR, BUT CAN'T UNDERSTAND?

To all PORSCHE Club
Members, Family and Friends
We Offer:

FREE Hearing Tests

FREE Consultations

FREE Video Ear Inspection

We handle all makes, models
& manufacturers



10% OFF*

Any Pair Of Hearing Aids

Maumee Valley
Region Mart

*Clean out your
garage.*

Advertise here.

Reminder: Items for sale can also be sent to our Webmaster at
robertsharris@sbcglobal.net

Simpson Bandit helmet, SA2015, size XXL. Predrilled for restraint system, comes with extra interior padding and helmet bag. Bought new last summer, only worn once at Grattan DE. As new in the box. \$395.

Jeff

419.260.8644

mittlemotor@gmail.com



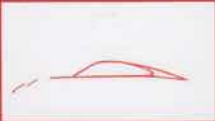
FOR SALE: 1992 968 Cab., GUARDS RED/TAN/BLACK 38,227 MILES, TIPRONIC TRANSMISSION, 8 WAY POWER DRIVERS SEAT, BUILD DATE OF NOV.1991. RECESSED HOOD BADGE AND LARGER EDGED REAR EMBLEMS, ORIGINAL 16 INCH WHEELS AND TIRES ALONG WITH NEW VICTOR EQUIPMENT 18 INCH WHEELS AND HANKOOK TIRES. RECORDS BACK TO 2011 AND CLEAN CARFAX. TIMING BELT REPLACED AT 21,000 MILES. ALL SYSTEMS WORK. UPGRADED SOUND SYSTEM, ORIGINAL OWNERS MANUAL AND WARRANTY GUIDE. CAR IS LIKE NEW INSIDE AND OUT. \$23,500 WITH ALL WHEELS AND TIRES OR \$22,500 WITH JUST THE ORIGINAL TIRES AND WHEELS. OPEN TO OFFERS.

Please contact me at the address and number below. Thank you

John L. Kos
The KOS Organization
126 E. Second Street
Perrysburg, OH 43551
Phone (419) 893-1124

THE CAR PORT LLC
PORSCHE
SERVICE / MAINTENANCE

JOHN JENNENS
OWNER
4419 SECTION RD.
OTTAWA LAKE, MI 49267
419.356.3960
734.568.6968
YBSLO@BEX.NET



FINANCIAL EXPERTISE, RIGHT AROUND THE CORNER
FOR YOUR COMMERCIAL AND PERSONAL NEEDS

Waterford
BANK, N.A.
Equal Housing Lender, Member FDIC

Redefining Relationship Banking

3900 N McCard Rd, Toledo, OH 43617 | Phone: 419-720-3900 | Toll-Free: 866-707-2871
231 Louisiana Ave, Piquetteburg, OH 43551 | Phone: 419-531-8750 | Toll-Free: 855-886-2064
www.waterfordbankna.com | NMLS# 520256

Advertiser Index	
Allied Motorworks	21
Ballas Buick-GMC	10
Clear Auto Bra	30
Discount Tire	26
George Reiser, Attorney	20
Lexus of Toledo	24
Nice Car Company	20
PrintinGraphics	17
Porsche of Ann Arbor	31
Porsche of Farmington Hills	25
Precious Hearing	28
Racer Parts Wholesale	27
Rennstatt Racing	3
State Farm Insurance	17
Steinel's Autowerks	27
The Car Port	30
Tireman Service Center	22
Vin Devers Autohaus	2
Waterford Bank	30
Westgate Insurance	23

 **CLEAR AUTO BRA**
M I C H I G A N

PROTECT YOUR PAINT



558 FARMER • PLYMOUTH, MI 48170
ph: **734.259.0021** • larry@ClearAutoBraMI.com
www.ClearAutoBraMI.com
PROFESSIONAL INSTALLATION • 14+ YEARS EXPERIENCE



Call Now: (734) 761 3200
2575 S. State Street | Ann Arbor, Michigan 48104
www.porscheannarbor.com



Germain Porsche of Ann Arbor
2575 S. State St. | Ann Arbor, Michigan 48104
www.porscheannarbor.com





Der RÜCKSPIEGEL

Tom and Deb Isley
2847 Secretariat Rd
Ottawa Hills, Ohio 43615

First Class