



Über Alles

Porsche Club of America, Western Michigan Region

Feature Story:

Exclusive interview with David Baum about his ST class win at Daytona

Tech Spalte:

Variable Air Intake Manifold Systems, Part 2

Let's Get Together:

Kurt Wirth invites you to the Grattan Pub

Extra! Extra! Extra!

Review: Winterfest 2014



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IGNITION

MARCH, 2014



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Über Alles

Porsche Club of America, Western Michigan Region

On the cover:
#24 devours Daytona,
driven by David Baum
and Cory Friedman

Photo(s) by
Autometrics Motorsports

THE JOY OF LIVING IN MICHIGAN

LETTER FROM THE PRESIDENT



Mike Karluk
President,
Western Michigan Region

The Weatherbug app on my smart-phone informs me on this late-February morning that it's -6 degrees in Grand Rapids as I'm writing. Ah, the joy of living in Michigan, where aspiring autocross drivers can practice all winter dodging the ever-increasing number of potholes in the road! The official start to spring is less than a month away.

If spring is the time when a young man's fancy turns to thoughts of love, it's also the time when most Porsche owners' fancies turn to getting their trusty steeds out of storage and prepared for a season of driving pleasure and excitement. (I always feel somewhat guilty for subjecting my 2001 Turbo to the potholes and road salt, though others like Ren Phillips are unabashed in their enjoyment of their Porsches as a year-round daily driver.)

Winterfest was held at the elegant Cascade Country Club thanks to sponsor Rick Riley and organizer Brenda Hildon-Kaempf. A splendid time was had by all. John Walters, Dan Phillips, and Michael Betz were recognized for their years of service to WMR and members in attendance contributed \$1,100 in cash

plus non-perishable food items to Feeding America West Michigan Food Bank! Newest members Scott and Ater Grondman won the 50/50 raffle and donated their winnings! Strong work! If you're looking to lay Porsche plans for warmer weather, I'd like to suggest that you consider a trip to scenic South Haven in mid-September, where about five miles or so east of Route 31, you'll find Gingerman Raceway, where the SEM-PCA hosts their annual "Roar on the Shore" Club Races and a two-day Driver Education event. You'll be able to see and talk with several of our own WMR members who participate in the Club Races, including Dave Baum, Claudio Kaempf, and Rick Riley. Dave is featured in an interview in this issue following his third place finish in the ST class at this year's Daytona endurance races! If you're hankering to volunteer in some way, you should talk to Amber Door, who is in charge of timing for the event.

Our next opportunity to gather as a group will be on Wednesday, March 19, 2014 at the Grattan Pub in beautiful downtown Grattan. Kurt Wirth and Ted and Gabi Blacklidge are our gracious hosts again. The all-you-can eat fish and chips are well worth the journey and I've heard high praises for their burgers, so please join us. Until then, stay warm! — *Mike*

OFFICERS

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Mike Karluk
President,
2001 Porsche 911 Turbo

9342 Whispering Sands Dr.
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mbkmd9198@charter.net



John Walters
Past President,
1988 Porsche 911 Coupe

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Brenda Hildon-Kaempf
Secretary,
1995 Porsche 993
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Amber Door
Treasurer,
1984 Porsche 911 Coupe

645 Summerset Dr.
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(616) 457-4515
amdoor242@aol.com

MARCH DINNER DRIVE

HOST: KURT WIRTH

Meeting on what is usually a chilly and often rainy night in March for the warmth of friends at the Grattan Irish Pub has become a very popular tradition with our group, so plan on meeting up with us there once again this coming Wednesday, March the 19th! We'll enjoy the very decent menu that the Pub has to offer, and of course our favorite, Wednesday's all-you-can-eat fish and chips. The cozy atmosphere and good food keeps us coming back, and our group keeps getting bigger and bigger every year! Make this year the one you choose to come out and join us! We promise there will be talk about Porsches. Please RSVP to Kurt at kurtwirthsc356@com-cast.net, or call (616) 956-0249. Hope to see you there!

When:

Wednesday, March 19, 2014

6:00 pm Social Hour, Drinks / 7:00 pm Dinner



Where:

Grattan Irish Pub

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Grattan, MI 48809

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WMR PCA Member Scores at



Many thanks to Autometrics Motorsport for the photos and Tech Box info. — Visit AutometricsMotorsports.com



The two Autometrics Motorsport cars in the shuffle with their competitors.

Just back from his podium finish at Daytona, racing in the ST (Street Tuner) class, David Baum sat down for a chat over a cold brew at the Walldorff Brewpub & Bistro in Hastings.

Über Alles: David, congratulations on your outstanding showing at Daytona. 3rd place in ST, this must be something very special?

David Baum: It was great and felt even better. The most fun you can have with your clothes on.

Über Alles: When did you start racing?

David Baum: Let me think, it was in 1994. I went to Skip Barber driving schools and eventually started racing in what was called Formula Ford.

Über Alles: Obviously the WMR folks are pretty proud to call you a member. When did you get involved with PCA?

David Baum: Some time between '95 and '96, Rob Deming mentioned the PCA to me and my dad.

Soon thereafter we bought our first Porsche a '73 911 and began participating in PCA club events at Gingerman and Grattan Raceway. Eventually we entered vintage races in '97. I owe my dad a great many thanks, he is an instrumental part in all my racing endeavors.

Über Alles: What happened then?

David Baum: We went on to GT4 club racing where a well-mannered rivalry started between myself and Claudio Kaempf. We shared the victories between us and he has become a great friend. Fast forward to 2007 we raced a 996 cup car. It wasn't easy and we had some real reliability issues trying to make horsepower and be competitive.

For the '08 race season we switched to a 997 cup car and the folks from Autometrics did the setup of the car. I raced in Grand AM in 2012 and 2013 season running a Boxster together with Cory Friedman. We tried to hang in and be competitive but some limitations just weren't to be overcome with the Boxster. Finally in 2014 the Cayman was approved and Autometrics created one fine race car for the ST class.

Über Alles: Just how competitive is the ST class?

David Baum: Very. All of the drivers are within 2 seconds of each other and only limited modifications are allowed in our class.

Über Alles: So what's the format of an ST race and how did you prepare?

David Baum: We tested in Daytona for a week and the car was already great right out of the gate. Then we started to get ready for the big race. 2.5 hours total, 2 drivers, 1-hour stints. I started the race and Cory Friedman finished it. That's how we roll.

Über Alles: Any close calls you want to tell us about?

David Baum: ST races together with the faster GS class and I recall a moment where I got caught by 3 other cars. There was some contact and I got turned around. That kind of vigor earned them 60 seconds in the penalty box. Thankfully we kept it clean and believe it or not the race went on relatively uneventful.



TECH BOX

Team:	Autometrics Motorsport
Model:	Porsche Cayman, 2009
Displacement:	2.9 liter
Redline:	7250 rpm (mandated by IMSA)
Weight:	2770 lbs. without driver
Gear Ratios:	Stock 6-Speed
Fastest Laps:	David Baum — 2:05.6
	Cory Friedman — 2:04.6



David Baum (left) and Cory Friedman (right) celebrate their 3rd place in ST running the #24 Autometrics Motorsport, 2009 Porsche Cayman

Über Alles: Could you have snagged 1st place?

David Baum: The 328 BMWs in ST are very fast cars and they did win in the end. There was a funny moment on the podium. Eric Foss (Race Winner) stepped down to congratulate me. I had forgotten, but he knew me. He had been one of my instructors back in the day.

Über Alles: Did you like the Daytona race circuit?

David Baum: Daytona is a fun track. Turn 1 along with the Bus Stop are probably the most challenging corners. Just think, for Turn 1 you come off the banked track at 150 mph, dip below the yellow line and slow just in time for a slow 2nd gear corner. Exciting! — Personally, I like racing at Road Atlanta. It's my favorite track by far.

Über Alles: Where do you race next?

David Baum: The next race for me will be at Laguna Seca. I'm very much looking forward to it. I have not raced on this track before.

Über Alles: Looking forward to the dreaded corkscrew?

David Baum: (Silence.)

Über Alles: What's your daily driver?

David Baum: A GMC Yukon. (Laughs.)

Über Alles: Best of luck, Dave.

2014 EVENT CALENDAR

WESTERN MICHIGAN REGION · PORSCHE CLUB OF AMERICA

	Date	Event	Location	Host(s)/Event Chair(s)
MAR	03-03	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	03-19	March Dinner Drive	The Grattan Pub, Grattan, MI	Kurt Wirth, Ted & Gabi Blacklidge
APR	04-02	April in Traverse City	Kilkenny's Irish Public House (below North Peak), Traverse City	Patty Pelizzari, Karlene Currie
	04-07	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	04-19	Annual Chili Cookoff	The Schieble Residence, Portage, MI	Terry & Dorilee Schieble
	04-27	Spring Brunch	Cygnus 27, Grand Rapids, MI	Wolfgang & Miluzka Bubeck
MAY	05-05	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	05-17	Sporting Clays Event	Blendon Pines Gun Club, Zeeland, MI	Jerry Arens
JUN	06-02	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	06-14	Parade Orphans Dinner Drive	Destination TBD	Len & Bonnie Gawron
	06-15 through 06-21	59th Annual Porsche Parade, 2014 PCA National Event	Monterey, CA	Porsche Club of America, National Event
	06-21	Spring-Up to Traverse City	Locations TBD	Ralph & Denise Ford
	06-28	Euro Autowerks Open House	Rockford, MI	Tim Thatcher
	JUL	07-07	Monthly Board Meeting	Delta Imports, Grand Rapids, MI
07-10 through 07-12		Arthritis Foundation Classic Car Show	Dublin, OH	Mid-Ohio Region PCA (MORPCA)
07-16		Wednesday Night Cruise-In	Gilmore Car Museum, Hickory Corners, MI	Rick Riley, Kurt Wirth, Rob Clark
07-19		July Dinner Drive	Destination TBD	Scott Kraai
AUG		08-02	Red Barns Spectacular	Gilmore Car Museum, Hickory Corners, MI
	08-04	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	08-16	August Dinner Drive	Destination TBD	Randy & Linda Portoluri




PORSCHE

ADDITIONAL EVENTS WILL BE ADDED AS THEY BECOME AVAILABLE


	Date	Event	Location	Host(s)/Event Chair(s)
AUG	08-22 through 08-23	28th Street Metro Cruise	28th Street SE, Grand Rapids, MI	Non-PCA Event
	08-24	WMR PCA Annual Autocross	US-131 Dragway, Martin, MI	Duane Weed
SEP	09-08	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	09-13 through 09-14	Grand Prix of Grattan DE	Grattan Raceway, Grattan, MI	Ted Blacklidge
	09-19 through 09-21	Driver Education Event	Gingerman Raceway, South Haven, MI	South-East Michigan Region PCA (SEM)
	09-27	September Dinner Drive	Boyne City, MI	Dan & Ren Phillips
OCT	10-06	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	10-11	Annual Fall Color Tour	Destination TBD	Duane & Brenda Weed
NOV	11-03	Annual Planning Dinner	Destination TBD	WMR PCA Club
	11-06 through 11-09	PCA Escape 2014	Orlando, FL	Porsche Club of America, National Event
	TBD	November Dinner Drive	Destination TBD	Wolfgang & Miluzka Bubeck
DEC	12-01	Monthly Board Meeting	Delta Imports, Grand Rapids, MI	WMR PCA Club
	12-06	December Appetizer Party	West Olive, MI	Mike Karluk & Barbara Doss

For more PCA National and Inter-Regional events, visit <http://www.pca.org/Activities.aspx>.
 For the full PCA Club Racing Schedule, visit <http://www.pca.org/Activities/ClubRacing/Schedule.aspx>.



Thinking about hosting an event? Have a brilliant event idea?

Simply stop by our Monthly Board Meeting, or contact your WMRPCA Officers. We can help you work through the details. For example: Driving Events require insurance, etc.



WINTERFEST DONATIONS REPORT

BY GABRIELE BLACKLIDGE, CHARITY CHAIR

We're off to the races! In our charitable giving, that is. What a great start for our goal to support three charities in 2014. Thank you so much to all who attended Winterfest and participated in donating money and grocery items for FEEDING AMERICA WEST MICHIGAN FOOD BANK.

I AM THRILLED TO REPORT WE COLLECTED \$1,100.00 AND 135 POUNDS OF GROCERIES!

Part of the cash amount was due to the kindness of new member, Scott Grondman - our 50-50 charity collection became a 100-0 donation. Thanks, Scott!

Due to the generous giving from members of the West Michigan Region of PCA, over 1,000 families on the west side of Michigan will have access to food they cannot afford to buy. We will feature the food bank again at another event this year; so, if you missed this one, you still have a chance to participate.

The two additional 2014 charities are:

KIDS FOOD BASKET - supported by the Change for Charity Can that our Treasurer, Amber Door devotedly carries to all events. Drop in your loose change and bills when you see it.

MIDWEST TRAFFIC SAFETY INSTITUTE - supported by participation in the Charity Laps at the DE event in September. If you can't drive the event, stop out at noon on Saturday and Sunday to experience the Grattan Raceway track and donate to a good cause.

Thank you again WMR members, for your giving hearts.



PORSCHE CLUB OF AMERICA



WESTERN MICHIGAN REGION

IN REVIEW: WINTERFEST 2014

BY BRENDA HILDON-KAEMPF, AMBER DOOR AND OTHER WMR PCA MEMBERS

The celebration took place once again at the elegant Cascade Hills Country Club in Grand Rapids. This fabulous venue provided the perfect setting for a wonderful evening of great food and camaraderie.

The evening started off with cocktails and hors d'oeuvres in the Living Room, with live music by a talented pianist, against the back drop of a warm fire in the fireplace.



Early birds gathering around the fireplace. Look there's still daylight!



Amber Door (far right), Marshall Walters (front, right) and Brenda Hildon-Kaempf (right, background) made it look so easy. All the guests were made feel welcome and got situated with drink and raffle tickets. Great job!

Once everyone was seated in the ballroom, Mike Karluk provided a toast and guests then enjoyed a delicious dinner and dessert. A short program followed, during which several members received key recognition.



John Walters smitten with his new custom PCA jacket. Can you dig it?



Dan Phillips (left) shaking hands with Marshall Walters (center) and Mike Karluk (right) as part of the WMR PCA Service Awards Presentation.



Michael proudly displaying his new WMR PCA decanter on Facebook after Mike Karluk (right) presenting Michael Betz (left) with the aforementioned.

Dan Phillips was named our 2013 Enthusiast of the Year with a total of 300 pts., and also received an etched crystal decanter for his four years of service as Über Alles editor.

In his informal acceptance speech Dan talked about the great rewards of volunteering for a club like WMR PCA and encouraged other members to step up and consider helping out in whatever capacity they can.

John Walters received a custom Porsche jacket for his service as our Past President.

Michael Betz received an etched crystal decanter, glasses and a bottle of fine Irish Whiskey for his decade of service as our Webmeister.

Also recognized were all of our board members, chair persons, and hosts of 2013 events, each receiving a Porsche coffee mug. Mike Karluk thanked all the volunteers, that helped make the 2013 Porsche Parade in Traverse City, such a successful national event.

The evening finished with more smiles, laughter and fellowship. Turn the page for a look at the "Morning After".

“MORNING AFTER” BRUNCH

BY AMBER DOOR

“Morning After” Brunch @ Six One Six - Feb. 23th, 2014

As the name says - The Morning after a great Winterfest event brought together sixteen Porsche friends.

Although most had burned the midnight oil the evening before, we were happy to be joined by members Mark & Kathy Bonnema and our new Zone 4 Representative Michael Soriano and his wife Lisa Soriano from Toledo OH, who to their dismay had been unable to attend our Saturday event.

The conversation around the table was nearly non stop, but everyone was able to break long enough to make (several) trips up to the Six One Six breakfast bar or clean their plates from the full menu options. The Food, Atmosphere and friends did not disappoint the participants.



All the way from Toledo, OH – Zone 4 Representative Michael Soriano and his wife Lisa, joined the “Morning After” Brunch at Six One Six.

AROUND THE ZONE

BY MICHAEL SORIANO, ZONE 4 REPRESENTATIVE



Michael Soriano
*Zone 4 Representative,
Porsche Club of America*

The PCA year in Zone 4 got off to an exciting start as we once again held the Zone visit to the North American International Auto Show, where Porsche made headlines with their debut of the new Targa.

This year’s event proved to be so popular that it completely sold out in just a few hours. The weekend

began with a well-attended Zone 4 dinner at Edison’s Restaurant in the Dearborn Inn.

The next morning 131 PCA members were treated to an exclusive, private event 2 hours before the doors opened to the general public. Product specialists were on hand to provide demonstrations and answer questions to PCA members who were able to enjoy a delicious catered

breakfast while having a unique opportunity to see many of Porsche’s newest offerings. These included the headline grabbing star of the show, the new Targa, the highly anticipated Macan, and even Porsche’s newest supercar the 918 Spyder; this gorgeous white car was loaded with the Weissach package and was housed in its own glass room.

Having the opportunity to view the new 918 Spyder was certainly a rare treat for any Porscheophile since this was the only one in North America at the time. After they allowed me to get behind the wheel of the 918 Spyder, I felt so comfortable in it that I could have spent the rest of the day there. Paul Gregor of PCNA and I have already begun planning next year’s visit.

If you have any questions or comments please feel free to contact me at: MSoriano.ZoneRep@gmail.com



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- Ted and Gabriele Blacklidge

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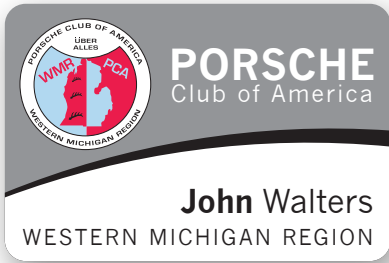


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Contributed by WMR PCA member
Tim Thatcher, ASE-Certified Master Technician
and Owner, Euro Autowerks

To understand how the Porsche resonance intake works, we need some basic information on the four stroke engine, what the four strokes are and their effect on a tuned intake system. The four strokes are Intake, Compression, Power & Exhaust. Let's take a moment to review each one.

The Intake Stroke - The intake valve is open and the exhaust valve is closed. The air/fuel mixture is drawn into the combustion chamber, by way of a vacuum created by the piston as it moves downward in the cylinder.

The Compression Stroke - Both the intake and exhaust valves are closed and the piston moves upward in the cylinder, compressing the charge (air/fuel) mixture.

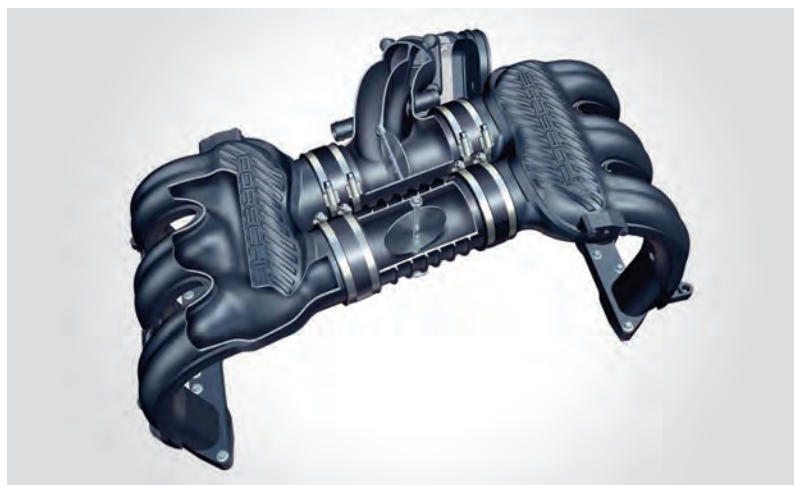
The Power Stroke - Both the valves remain closed, the spark plug fires and ignites the compressed fuel/air mixture, which rapidly expands forcing the piston downward.

The Exhaust Stroke - The exhaust valve opens and the piston rises, forcing the spent (burned) air/fuel mixture out of the cylinder and into the exhaust system.

The following discussion is centered around the events occurring during, or as a result of the Intake Stroke. Let's begin with the basics of a tuned exhaust system.

As the intake valve opens on the intake stroke, air inside the intake manifold increases speed to the cylinder due to the vacuum that the piston is creating. When the intake valve closes, this fast moving air stops with no place to go, it then bounces back up the intake manifold stopping at end of the intake plenum.

Reaching the end of or pressure wave, continues until it either runs out of pressure or the intake valve opens again. If the intake valve opens while there is still sufficient pressure and you time the valve opening with the pressure wave moving downward, it will act as though you are supercharging the combustion chamber. To time this event properly you need the correct length intake runners to match the engine RPMs.



Above is an image of a Porsche Resonance Intake. Photo: GermanCarFans.com

If the intake valve opens while this pressure wave is moving away from the valve opening, it has the opposite effect on performance. With an intake system that cannot be changed, this supercharging effect or "tuned area of the manifold", only works in a short RPM range. Tuned manifold = one that takes advantage of this supercharging effect. Until recently, tuned manifolds could only be made to deliver max power in a certain RPM range. Enter, the Porsche Resonance System. Porsche engineers designed their intake system with two pipes of different diameters between the plenum chambers. Based upon engine RPM, the engine management system directs airflow through these pipes, thereby broadening the effective RPM range of the supercharging effect.

Porsche engineers also designed the engine configuration for the firing order so that the cylinders inhale (intake stroke) and exhaust alternately to each other. This enhances the pressure wave in the manifold between the cylinders, further increasing the supercharging effect. This technology allows the engine to build more power by using its own waste product. Pretty cool stuff. — *Tim Thatcher*

WMR MEETING MINUTES

FEBRUARY 3RD, 2014

Delta Porsche, Grand Rapids February 3, 2014

Meeting was called to order by John Walters at 7:05 pm.

Members present were: Amber Door, Brenda Hildon-Kaempf, John Walters, Marshall Walters, Wolfgang Hofmann, Rick Riley, Gabi Blacklidge, Ted Blacklidge, Craig Paull, Arnie Axelrod, and Colin Carpenter.

Treasurer's Report: approved

Membership Report:

Primary Members: 265
Affiliate Members: 194
Total Members: 459
New Members: 3
Transfers In: 0
Transfers Out: 0
Non renewals: 5
Renewals: 13

Individual reminder and E-Mails sent to non renewals.

Minutes: January minutes approved as printed

Über Alles Editor's Report:

Latest issue should be arriving in the mail. Wolfgang has been in contact with PCA National and has learned a lot about regional newsletters.

May enter the newsletter contest for 2013 - will speak to Dan about it. Would love more advertisers and content.

Webmaster's Report:

Craig can now post to the web. Working on an alternative to post photos. Has received login credentials for Word-Press and will continue to work toward converting to that product.

Insurance Report: No current needs

Old Business:

- January Dinner Drive - Leo's, hosted by Rick Riley. A great time was had by all.
- 2014 Board Elections - We are still looking for a VP.
- Advertising Chair - Still needed
- New Member Event - Possible new member event at G.R. Auto Gallery, as well as couple of mid-week dinner drives in Traverse City.

New Business:

- Winterfest 2014 - Count currently stands at 34. Rick will contact Cascade Country Club to secure the West Bar area.
- Grattan DE - the group discussed having multi-region DE, but it is not on the table for the September event.

Meeting was adjourned 7:40 pm

Respectfully submitted by Brenda Hildon-Kaempf

CHAIRPERSONS · SERVING YOUR CLUB

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(Aug 2013)

1987 PORSCHE 924S PARTS

On 11-1-11 my 1987 924S (most parts fit 944) was destroyed. Parting it out. Here is a basic list: Glass lift gate, Transmission, Engine Computer, Cam shaft, Reconditioned Head with new valves (5000 miles since the head had been redone), Manifold, Fuel Rail w/ Injectors, Doors and much more. Have full list upon request. Please contact Duane Weed at (231) 250-9624, or email duane@dwvideo.com.

(Aug 2013)

1972 PORSCHE 914 PARTS

We have a 1972 914 parts car with complete engine & transmission. Also most other parts. Also have a four-cylinder short block and additional 914 parts. Let us know what you need. Contact Randy Portoluri at (616) 842-9266 or email lindaportoluri@charter.net.

(Sep 2012)

AUTO DETAILING SERVICE

References available. Call or e-mail Eric at Professional Car Appearance, LLC, (616) 706-4421 or ericpca911@yahoo.com.

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The ÜBER ALLES magazine is published monthly by the Western Michigan Region of the Porsche Club of America.

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Color: \$70/month
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THE EXHAUST TIP

BY THE ÜBER ALLES EDITOR

February was a short month, but it wasn't short on exciting news and content. So much so, that the Tailpipe had to become the Exhaust Tip for this issue. No harm done. Do join me in congratulating these fine folks on their Western Michigan Porsche Club Anniversaries and extend a warm "Willkommen" to our new members.

Glückwünsche! — Anniversaries

- | | |
|----------|----------------------------------|
| 1 year | Brian & Deneen Huff, (2013) |
| | Dave & Jane Lienau |
| | Mark & Carol Wade |
| 10 years | Russell & Linda Wright, (2004) |
| 15 years | Gary & Sandra Burmeister, (1999) |
| 25 years | Paul & Amy Bizzogotti, (1989) |
| | Jay Dankovich & Cindy Grimes |

Willkommen! — New Members

T. Emerson, Hickory Corners · 2000 Boxster

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