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CLUB OF AMERICA



Porsche Club of America

MILWAUKEE REGION

IT'S NOT JUST THE CARS — IT'S THE PEOPLE

Steinlifters

March 2018

Beauty and the Bridge

Porsche on the Mac

August 17-19, 2018, St. Ignace, Michigan

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See page 10 for more details



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PORSCHE

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In the rear-view mirror/region history

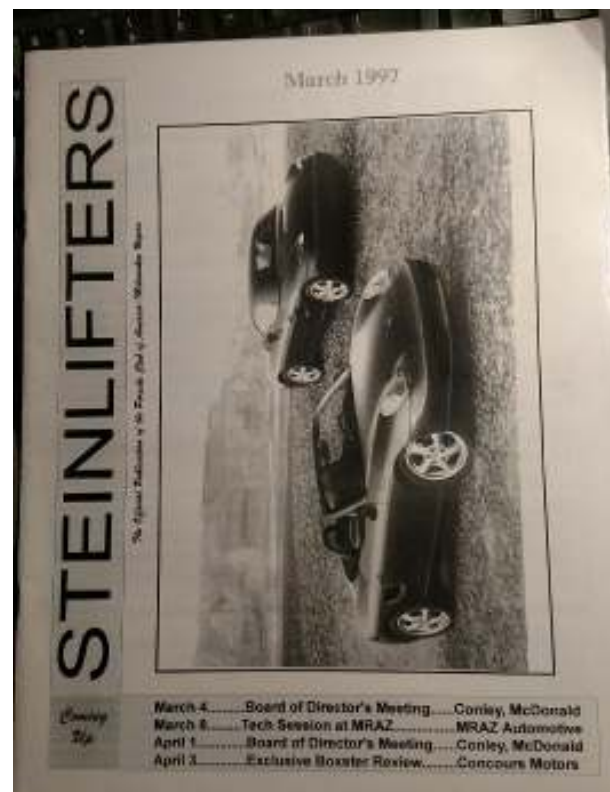
The March 2007 edition of Steinlifters featured a report by Region President Renee Messing of a membership meeting held on Feb. 4. During that era the region held quarterly membership meetings.

In 2007 the region hosted three driver education events and four autocross events.

A pig roast was planned for August as well as breakfast at the Fabritz's before the historic races at Road America.

Gary Messing was editor of Steinlifters in 2007.

The feature of the cover and inside was the reveal of the newest Porsche model — the Boxster. Local dealer Concours Motors hosted an exclusive showing of the Boxster for members and guests. Porsche Cars North America reps were on hand for the reveal.



Check out the archive of Steinlifters online. Scroll to the lower part of the page at this link to see issues dating to 2006.

<http://www.porchepark.org/resources/newsletters/>

About the cover: Porsches on the Mac...see page 10

Calendar of events

March 10 — Coffee Travelers, Fiddleheads, 10530 N Port Washington Rd, Mequon 8:30 - 10:30 a.m.
<https://goo.gl/maps/fkH3zgJiVJ2>

April 14 — Coffee Travelers, Lucky Star, Burlington

May 12 — Drive to breakfast, more details coming

May 20-27 — Driving tour to Asheville, N.C., led by Milwaukee region tour chair Al Wagner. See web:
<http://www.porschepark.org/journal.php?id=997>

Update: Interest in the May tour to Asheville, NC, has proven to be much greater than anticipated. Due to a large number of region members who have already expressed interest, any potential participants expressing interest in the future will be placed on a standby list. If there are cancellations from the "primary" list, participants will be accepted from the standby list on a first-come-first-served basis. If you have interest in the tour, or questions, please contact Al Wagner (alan.wagner@wi.rr.com).

June 9 — Autocross. More details to come.

June 30 — Rally. See page 12.

July 8- 14 — PCA Parade, Lake of the Ozarks.

July 28 — Autocross. More details to come.

Aug. 11 — Region picnic. More details coming.

Aug. 17 — DE at Road America. See link below.

Aug. 17-19 — Porsches Across the Mackinac Bridge, a multi-region driving tour over three days. Details: See link below.

Porsches Across the Mackinac:

<https://www.pca.org/event/2017-11-14/inaugural-porsches-across-mackinac-bridge>

Register for the Aug. 17 DE at Road America

<https://www.motorsportreg.com/events/pca-milwaukee-de-2018-road-america-444432>

Register to show your Porsche at the 2018 Show & Glow Paddock, a part of the Milwaukee Concours d'Elegance:

<https://www.milwaukeeconcours.com/show-glow/>



President's letter

... a little help, please!

Do you like to drive your Porsche?
Do you like to be with people?
Do you like to get-away and see different scenery?

Would like to get more involved with a rewarding experience?

Milwaukee PCA could have the perfect answer; Tour Leader / Chairperson

Al Wagner "retired" from his position as Chairperson of the Tour Committee, thinking it's time for others with fresh ideas to step up and take a leadership role. However, he has agreed to lead one last tour, the Asheville tour which was his concept, after hearing from many Milwaukee Region members that they were disappointed in not making the "cut" for the 2017 Asheville Treffen.

For his successor, Al has offered his assistance, if desired, having planned, organized, and led multi-day (typically three-day) tours over the last five years. Since starting to lead tours, Al has successfully led an

estimated 25 tours touring many of the best roads we have available. If you have been on Al's tours you know that his philosophy is that if he errs, he does so on the side of providing participants with too much information. He strives to provide participants with all the information he would like to have if he were participating in the tour and prides himself on extreme attention to detail which could serve as a natural platform to build further and benefit his successor. Having a library of information available certainly could help in planning for 2-3 tours per year.

Ideally the club would be well-served to have one multi-day and one or two single day tours per year. Half-day tours which perhaps end at a restaurant for lunch are also of interest to our members. I thank Al for all his contributions in this area to provide exciting events for the club and establish a foundation to build on.

To our membership at large, please consider this fun and rewarding opportunity and let me know if you have interest to learn more and potentially join our progressive leadership team. We would entertain a two- or three-person tour



committee to distribute the workload. Think about it and then step forward so we can continue our region's tradition of offering fun ways to enjoy our cars and region members.

Happy and safe motoring,

Tony

edenapple@aol.com
847-650- 0981

The editor's desk

Thanks for reading Steinlifters.

What do you like about these issues? What would you like to see more of? More content about Porsche and its developments? More information about specific models? More information about PCA and what your membership offers?

I am always interested in readers' input.

Speaking of input, the Tech Q&A feature is on life support. Our expectation was that members would share their thoughts/opinions on the questions submitted by other members. So far, you've been mute. That means you don't have an answer, you don't care or you think someone else will answer.

That someone else is you. If we don't get more participation, this column will fade into the sunset. See pages 14-15 with current questions. If you have an idea, please submit it to our Tech Q&A moderator — Tim White. His email is in the article in this issue.

Bev Jurkowski
Editor and region webmaster
2016 Macan S

beverly.jurkowski@sbcglobal.net

Seven new members joined in February

Welcome to our newest members

Edward Butte, Okauchee, Wis., drives a 2002 911 Carrera 4S Cabriolet. It's Silver. "I bought it last August from a friend (Michael Begler - he suggested I join PCA) who had recently purchased a 2009," Edward said. It's his first Porsche. "I've always admired the styling and handling of the cars, especially the 911. It's a style that is kind of timeless. Now that I own one, the performance and handling is WAY beyond my expectations."

Greg Bednar, Hartford Wis. "We purchased a 2007 Boxster last June. This is our first Porsche and has always been my favorite brand since I was younger. Fortunately we found a good clean car and made the move since we're not getting any younger," Greg said.

Roy Swedlund, Salem, Wis., test drive. "My desire to own a Porsche began as a young child when my father purchased a 356 coupe in 1962, and spans the five and a half decades following that event.

"As far as what attracts me to owning a Porsche, better to ask what doesn't attract me to owning a Porsche, which is the cost. German quality, exciting performance, and overall satisfaction of ownership are some of the things that attract me to owning a Porsche. As far as I'm concerned there is no substitute.

"I currently am looking to purchase a Boxster, and the year is dependent upon several factors. A pre 2009 Boxster would need to have fairly low mileage and ideally would have had the IMS bearing replaced along with associated items such as the RMS, clutch, and flywheel inspected and either given a clean bill of health at the time of the repair or replaced, etc. PSM, memory seats, manual transmission, glass rear window, color silver, are what I would like to see in the car I purchase, with a manual transmission and silver in color being the only absolute requirements.

"I also would like to avoid a black interior, with grey being my first color choice, to avoid heat issues in the summer. The S model would be nice, but not necessary. A 2009-2012 Boxster would be nice, to avoid the IMS problem, but the price goes up also. Again, manual transmission and silver color are the minimum requirements, with PSM also being highly desirable for the safety in handling sportier driving."

Justin Palmer, Grafton, Wis., transferred from Sun Coast Florida region. "I have a 1986 Porsche 944 base model, of which I am the second owner," said Justin. "I was fortunate to get the car from my wife's uncle who purchased it new in 1986. I have owned it since July 2013, so going on 5 years now.

"This is my first but hopefully not the last. Naturally I'm drawn to the old air cooled 911s but they are a bit out of my reach at this point. I have always liked Porsches and for years I bugged my wife's uncle about selling me the 944 since he wasn't using it much.

"He eventually purchased a 2013 Cayenne and when he did I was fortunate enough to be gifted the 944.

"I moved to Wisconsin in November for a new job with Gardner Denver Thomas in Sheboygan. Previously I worked for a company called Hale Products, which was originally based in PA but moved their operations to FL back in 2012. After 10 years with the same company I decided it was time for a change.

"With the plethora of industry in the MKE region relative to my interests and skills, it just worked out that I landed in Wisconsin. Moving from FL to WI was a bit of a weather shock at first, but I must say I love it up here so far."

James Hunt, Fontana WI 2013 911 Carrera 4S Cabriolet

Todd Martin, Lake Geneva WI, 2005 911 Carrera

Richard Brinkmann, transfer from Chicago region, Zion IL 1986 911 Carrera Cabriolet

David Maul of Grafton joined the region in January with his 2014 911 Cabriolet which he purchased in January. The exterior is black and features PDK. "Traded my Austin Healey for the Porsche; both are very nice cars," he said. "I am retired, and spend about six months in Fort Myers, Fla. Signed up for the Lake of the Ozarks Porsche Parade in July 2018. Can't wait to go!"

Members and their Porsches

Todd Ponath drives a 2015 Cayman GTS, with Carrera White exterior and black alcantara and leather interior. It is his first Porsche.

"I grew up loving sports cars and racing and have always wanted a car that bridges the gap as both a road car and a car I can take to the track. After a lot of research, the Porsche was the car that had it all, the heritage, looks, performance, and reliability," he said.

"I ordered the car from International Autos in Waukesha. I originally was looking at a Cayman S but asked the salesman if they had any allocations for the GTS. When he told me they had one I jumped at the chance," Todd noted.

His first car was a 1974 Alfa Romeo Alfetta GT.



Todd Ponath's 2015 Cayman GTS. Photo credit: Trevor Ponath



Todd's first drive was a 1974 Alfa Romeo Alfetta GT. The car pictured to the left is not his car but is an example of that model.

Members: This column is about you and your Porsche — what attracted you to owning one and what are you currently driving. And, for fun, what was the first car that you owned.

How to participate: Send an email to Beverly.jurkowski@sbcglobal.net with your answers to these questions:

Year and model of your Porsche.

Exterior color/interior color

How did you find it

What attracted you to owning a Porsche

What was the year and model of your first car.

Attach a .jpg of your Porsche in the email. Then watch this monthly column for YOUR STORY.

Jeff Chang drives a 2015 911 Carrera GTS (991.1). It is Dark Blue / Black. "Having owned a 2003 911 Turbo (996), I really appreciated the extra boost on straightaways, but found low end torque disappointing and missed being able to confidently throttle steer through corners. In 2014, I had been reading a lot about how the naturally aspirated engine was going to be replaced with a turbo, so I quickly jumped at the opportunity to configure and order a 911 GTS. After three months, which felt like an eternity, my car arrived, and I've been extremely happy with my choice ever since.

"I've envied 911s since I was a kid, but never imagined that I would ever own one. I had a such bad customer experiences with BMW and Mercedes Benz dealerships in South Florida, that I visited Champion Porsche in Pompano purely out of spite. To my surprise, they just simply asked if I wanted a test drive, which I wasn't ready for. That test drive changed my perspective of how a car should handle, accelerate, and stop in one fell swoop. Porsche had raised my baseline and no other car from that point on ever felt the same, except other 911s.

"My first Porsche was a 2002 911 Carrera 2 (996)," Jeff concluded. His first car? A used 1977 Volvo 44DL sedan.



Jeff Chang's Carrera GTS

10 sauces vie for honors at Turbo Spaghetti

A record crowd of 45 club members enjoyed a night of great food and camaraderie at the Turbo Spaghetti contest and dinner. Judges had a difficult choice among the 10 unique sauce entries. Awards were given for first, second and third place rounded out by a people's choice award.

Winners were presented with a bottle of Italian wine and Porsche lanyard containing a \$25 raffle ticket donated by Umansky Motor Cars. Raffle ticket holders can win a Porsche Road Bike valued at \$6,500 or Turbo Sound Bar val-

ued at \$3,000.

The event was held in the historic Administration Building of the former Milwaukee County School of Agriculture and Home Economics originally designed by renowned Milwaukee architect Alexander Schweiler. After dinner, there was a special surprise for Club President Tony Quebbemann who was celebrating his 60th Birthday.

More photos on the next page.



Region members enjoyed the Turbo Spaghetti event in February, hosted by David and Melissa Gilbert.

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Social committee members, left to right: Betty Arndt, Melissa Gilbert, Rick Zinda and Kim Zinda.



The award-winning pasta sauce chefs were left to right: Matthew Priebe and Tommy Lowther, third place; Stefano Panozzo, second place and people's choice; Todd Flemming, first place.

Julie Quebbemann, right, presents a special, surprise birthday cake to region president Tony Quebbemann during the 2018 Turbo Spaghetti event.

All photos by Dave Gilbert



In addition to the bridge drive, the weekend will feature a car show.

Porsche on the Mac

Hello Porsche Club of America members, Motor-Stadt Region would like to invite everyone that owns a Porsche to the very first "Beauty & The Bridge - Porsche On The Mac event." This event will take place the weekend of August 17-19, 2018. The major feature of this gala event will be a police escorted caravan from St. Ignace on the north end of the 5-mile bridge across the Straits of Mackinac between Lake Huron and Lake Michigan to Mackinaw City and perhaps back. Members from all PCA regions are invited.

The communities on each end of the bridge have become a hub of summertime car shows, bridge drives, and related gearhead activities. Many car clubs and motorized vehicle groups have successfully staged bridge-drive events based in either of the two towns- Jeeps, Mustangs, Corvettes, Mini Coopers, ATV /ORVs, tractors, trucks, even hearses. Just as a point of reference, the 2017 Corvette event registered 239 cars, with 191 cars crossing the bridge. Last summer's Mini-Cooper gathering attracted more than 1,300 cars. Porsches certainly could and should be able to be equivalently represented.

In addition to the bridge drive, the weekend will feature a car show on Saturday afternoon followed by evening entertainment and cocktail party on the St. Ignace marina dock, culminating with fireworks over the harbor. By extending your visit to Sunday (highly recommended) you can choose a driving tour through Michigan's scenic eastern Upper Peninsula or northern Lower Peninsula or maybe a gimmick rally or scavenger hunt (planning is still going on). The day can be topped off with movies by the bay at American Legion Park.

St. Ignace is one of the most beautiful communities on the Great Lakes, with many choices for lodging and dining. Other local attractions include the Kewadin Casino, Mackinac Island, Historic Mill Creek, and Fort Michilimackinac. The country and water in the vicinity of the bridge is spectacular and offers many attractions.

Hope to see everyone on the bridge

Don Dickmann, Past President - Motor-Stadt Region



Crossing The Mighty Mac. The Mackinac Bridge spans the Straits of Mackinac, connecting the Upper and Lower Peninsula of Michigan. Opened in 1957, the 4.99 mile suspension bridge is the gateway to the North for more than 4 million vehicles a year. Views of the Straits from the bridge are spectacular.

Register: <http://www.stignace.com/porsche/>

Save June 30 for our Gimmick Rally

The Gimmick Rally returns in 2018. The Rally is set for June 30 and will begin at the Coffeerville Coffee Shop in Jackson, WI and end at Settlers Inn in Cedarburg, WI. The route will travel through the Washington County Lake Country; will start at 9 a.m. (arrival at 8 a.m.); end approximately noon; and will cover about 60 miles of lovely scenic roads.

For those new to Gimmick Rallies or those not having done one for some time, they are loads of fun and don't require any preparation except to show up in your favorite auto, with a navigator and driver and a full tank of fuel. At the 8:30 a.m. driver's meeting all rules and directions will be covered. Plenty of time will be allotted before during and after the meeting for any questions you may have.

Briefly, think of a Gimmick Rally as a scavenger hunt on wheels. Each couple will be given detailed driving directions plus several pages of photos. Each item on the photo sheets can be found along the prescribed route. To assure you have actually seen that item, you are asked to answer a question printed below each of the b&w photos. It's as simple as that. A GR is not a "Time, Speed, Distance Rally." So you will not be tricked in driving the course and speed is of no concern. You drive the course at whatever speed is comfortable.

The course conclusion at Settler's Inn in Cedarburg will give you a chance to have lunch, share your experience with other participants and wait for the results. Winners will be awarded a memorable gift.

Rallymaster Bob Budecki will be providing more details in the coming months. Contact him at rbudecki@att.net with any questions.



"Are you ready to rally?"

Membership anniversaries in March

Member	Year joined	City	Model
John Allgood	2012	Bayside WI	1991 911 Carrera 2 Coupe
Edward Bailey	2017	Greendale WI	1982 924 2 door coupe
Jon and Amy Brethauer	2012	Oconomowoc WI	2012 911 Turbo S Coupe
Randy Burge	2010	Oconomowoc WI	1996 911 Carrera
Karen Busalacchi	2016	Oak Creek WI	2015 Cayman
Jeffrey and Sandi Chang	2013	Menomonee Falls WI	2015 911 Carrera GTS Widebody Coupe
George Dimitropoulos	2015	Fox Point WI	2012 911 Carrera S Coupe
Mark and Colleen Dorow	2004	Waukesha WI	1984 911 Carrera
Tim Dotson	2016	Brookfield WI	2006 Cayman S
Stuart Eiche	2016	Sussex WI	1997 Boxster
Christopher & Pamela Ericksen	2010	Germantown WI	2001 911 Carrera Coupe
Jesse and Rita Fletcher	2013	Pleasant Prairie WI	2008 911 Carrera 4S Coupe
Patrick Gaitens	2012	Racine WI	2004 Boxster
Peter Georgeson	2014	Mt Pleasant WI	1993 911 Carrera 2 Coupe
Gregory and Nick Giuliani	2001	RACINE WI	1986 928S
Trent Hagen and Bill Anderson	2015	Galena IL	1976 914 2.0
Jamie Harris & Todd Kuhnwald	2016	Mount Pleasant WI	2004 911 Carrera 4S
Daniel and Francis Hughes	2015	WAUWATOSA WI	2003 911 Carrera 4S
Carl Jensen	2004	Mukwonago WI	1987 944S
John Johnson	2011	Genoa City WI	1985 911 Carrera Coupe
Brian and Martin Kluge	2015	Cascade WI	2005 911 Carrera Cabriolet
Werner and Elaine Kordas	2011	Wauwatosa WI	2009 Cayman S
Scott Kunesh & Jacqueline Lefco	2003	Oconomowoc WI	1983 911 SC Cab
Juan Lagos-Lucero	2016	Milwaukee WI	2014 911 Carrera Coupe
Dan Mahlik and Dick Resch	2000	FOX POINT WI	1997 911 Carrera Coupe
Curtis Mann and Ron Krantz	2008	Chicago IL	2007 Cayman S
Jeff and Judy Millikin	2013	Viroqua WI	
Thomas and Sharon Mucklin	2005	Racine WI	2001 Boxster
Charles Neff	2017	Burlington WI	2005 Boxster
Michael and William O'Neill	1997	DELAFIELD WI	1983 911 SC COUPE
Mike and Lisa Ollmann	1999	Pewaukee WI	1986 944 Coupe
Ronald and Robert Pace	1986	CEDARBURG WI	1986 944 Turbo Coupe
Greg Palmer	2015	Colgate WI	2015 911 GT3 Coupe
James Peychal	1998	WEST ALLIS WI	1964 356
James and Trudy Philipp	2008	Roscoe IL	1988 911 Carrera Targa
David and Karla Pickens	2001	Hales Corners WI	1969 911E
Jean-Louis and Agnes Picouet	1996	WAUKESHA WI	1991 928 GT Cab
John Poull and Jody Reif	1997	PORT WASHINGTON WI	1982 928
Steven and Harriet Quade	2007	Elm Grove WI	2001 911 Turbo Coupe
Donald and Jennifer Reidy	2011	Muskego WI	1986 944
Noel and Linda Saubers	2004	Brookfield WI	1970 911T Targa
John Schapekahn	2015	Wauwatosa WI	2014 Boxster
Karl and Nancy Schulz	1984	Waukesha WI	1974 914 1.8 Targa
P.R. Schumann and Jo Demars	2011	Hartford WI	1997 911 Carrera Coupe
James and Kay Schustedt	2008	Mount Calvary WI	1984 911 Carrera Coupe
Patrick and Scott Seroka	2000	BROOKFIELD WI	2011 911 Turbo Cab
Robert and Donna Stewart	2016	Edgerton WI	1988 911 Carrera
John Stuckert	2016	Shorewood WI	1999 911 Carrera Coupe
Gary Stuyvenberg & Nubia Saenz	1991	Milwaukee WI	1981 924 TurboCoupe
Mark Thomsen & Lisa Spirewka	2005	Mount Pleasant WI	2017 718 Boxster
Ian Tyree	2016	Port Washington WI	1984 944 coupe
Jim and Charlene Van Orsdol	1995	WHITEFISH BAY WI	1957 356 Coupe
Robert and Matt Van Zelst	1982	BROOKFIELD WI	1967 911
Keith Walz	2000	Germantown WI	2000 911 Carrera Cab
Richard and Susan Weaver	2008	Chenequa WI	2005 911 Carrera Cabriolet
David Wierzba	2017	Hartford WI	2007 Cayman
Tom Wigton	2015	Elkhorn WI	1989 911 Carrera 4 Coupe
Mark and Mary Willis	2016	Brookfield WI	2013 Cayenne S
William and Debby Wright	2007	Cedarburg WI	2005 911 Carrera S Coupe

Is your membership data up to date? All membership data is maintained by PCA. Visit www.pca.org to check your membership record to ensure it is accurate.

Region board contacts for 2018


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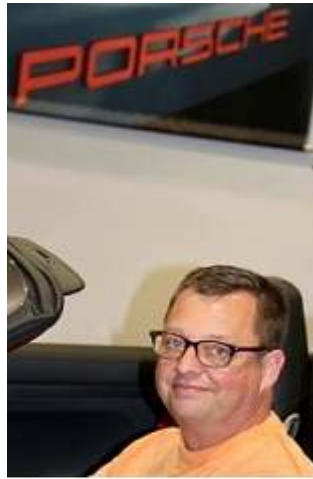
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Adverting rates: http://www.porschepark.org/content/Steinlifters_ad_rates.pdf

Photo albums: <https://pcamilwaukee.shutterfly.com/>

YouTube: <http://tinyurl.com/y9w3ccnk>

Tech Q & A

In the January Steinlifters we launched this new column — Tech Q&A. Members are invited to not only submit questions but also submit answers to questions raised by other members.

New questions raised by members

Q. Do you have advice on the best diagnostic tool for basic maintenance?

- **Do you recommend a specific Porsche tool vs. a generic code tool?**

- **I currently have a 996 Turbo, but would want something flexible enough to be used on newer cars.**

- **What are the basic functions I should be looking for? Submitted by WS**

Q. There have been a lot of flooded areas in the Midwest and elsewhere in the country. How do you check to see if a car you are interested in buying has been in a flood? Submitted by BJ

Send your answers to Tim White.

tswwhite15@gmail.com

Your response will be published in the next Steinlifters.

Q. A lot has been written about the failure of the intermediate shaft bearing (referred to as the IMS) but is it really a big deal? What models potentially have this faulty part and what is the likelihood that it will fail? Once owners realize that bearing is in their Porsche's engine, should owners roll the dice or stop driving the car until it is replaced?

Answered by Tim White:

Some of the data presented here was provided by:

LN Engineering IMS Solutions, imsretrofit.com

IMS bearing history:

An intermediate shaft has been used ever since Porsche developed the air cooled 911 engine, starting in 1965 with the 2.0.

When the m96 engine was developed for cost savings, one cylinder head casting was made.

This meant that an IMS bearing was needed at both ends of the cam shaft for interchangeability. As such, for interchangeability, the camshafts could no longer be driven off one end of the IMS. This engine design change required two IMS bearings, one at each end of the M96 engine. The rear (closest to the flywheel), IMS "BALL bearing" supports the intermediate shaft off the crank as well as a smaller sprocket and chain that goes to one of the cylinders heads to drive the cams. Clear on the opposite end of the intermediate shaft there is another sprocket to drive the cams for the opposite cylinder head. This end of the intermediate shaft has a

"PLAIN bearing" surface integrated into the front oil pump console that is pressure fed oil for lubrication directly from the oil pump. As a result, this end of the IMS always performs flawlessly and never shows wear.

The (un-lubricated) IMS "BALL bearing" on the flywheel end on the intermediate shaft is the IMS bearing that has been prone to failure. This IMS bearing, found in the M96 and later M97 engine, has been revised twice since it's inception.

IMS designs and revisions

(1997-1999) The initial IMS design incorporated a (dual-row) ball-bearing through model year 1999. Some 2000 and 2001 models have the (dual row) IMS bearing.

(2000-2005) Starting in the model year 2000, a (single row) ball-bearing with a significantly reduced load capacity was used. By model year 2002, all engines used this smaller, lower capacity bearing. Some 2000 and 2001 models have the (dual row) IMS bearing.

(2006-2008) Starting with the 2006 model year, the design was again revised to use a much larger (single row) bearing with the same load capacity of the early dual-row ball-bearings. Some 2005 models have the revised larger (single row) IMS bearing.

Failure rates

(1997-1999 (dual-row) ball-bearing

Some 2000 and 2001 models had the (dual row) IMS bearing. The failure rate of this bearing less than 1%.

(2000-2005) (single-row) ball-bearing

Some 2000 and 2001 models had the (dual row) IMS bearing.

The failure rate of this bearing is approximately 8-10%.

(2006-2008) larger (single row)

Some 2005 models had the revised larger (single row) IMS bearing.

The failure rate of this bearing less than 1%.

The retrofit replacement for this IMS bearing requires a complete engine disassembly.

So..... roll the dice and drive or.....stop driving and replace IMS bearing with a tested and proven retrofit part?

Here are some tips to avoid an IMS bearing failure

Frequent oil changes. Every 6 months or 5000 miles using a premium engine oil.

Don't just change the oil. Inspect and detect any glittery metallic matter in the oil. If detected, seek profes-

Continued on next page

Tech Q&A continued

sional advice before starting the engine. (see my IMS adventure)

Drive often and drive hard, staying in lower gears keeping revs above 2500-3000 rpm.

My IMS adventure

I purchased my 1999 base Boxster in 2007 with 40,000 miles on the odometer. It had 3 previous owners; the engine was replaced by Porsche under warranty in 2002 with 28,426 miles registered. I could not find any documentation on the reason for the engine replacement.

With this information my assumption, based on designated IMS bearings, would be that the original engine had a dual row IMS bearing. The engine replacement in 2002 would have been a single row IMS bearing. Stay tuned.

Allow me to digress. Following the purchase of my '99 Boxster (my first Porsche), I started performing all prescribed maintenance that I could perform on my own. Anything that I couldn't accomplish or had questions about were referred to Fabson or CS Motorsports.

I would log, on average, around 3000, fun-filled, miles per year. Each fall, as winter approached I would change the oil and filter before winter storage. Life was good.

Or so it seemed. In the fall of 2015 I drained the oil, as usual, and noticed a glittery metallic substance in the oil. After contacting two Porsche garages I took the following action.

With the crankcase already drained (6 hours) I reinstalled the (magnetic) drain plug and a new filter.

I added 2 quarts of oil. I then drained the 2 quarts of oil, replaced the drain plug and filled the crankcase with the required amount of oil.

I started the engine and immediately backed it into my garage for storage.

In the spring of 2016 I did not start my Boxster. I pushed it from the garage and had it towed to CS Motorsports.

I had the (LN Engineering) IMS retrofit installed, Cam tensioners, Clutch, and various seals and gaskets replaced as suggested.

BTW. The IMS bearing that failed was a dual-row IMS bearing.

Subsequent oil changes (3) have not contained any metallic substances.



"I hate to break this to you, but you're actually dreaming now. Instead of a vintage Porsche, you own a 1997 minivan."



PORSCHE

Porsche Milwaukee North Boutique Drawing
Only 320 tickets to be sold!
\$25.00 entry!



1st Prize: Porsche RX Mountain Bike
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Cash or check only. Purchase your ticket at Porsche Milwaukee North. Drawing will be held when all tickets are sold.

**Milwaukee Region Monthly Meeting Minutes February 1, 2018 – 6:30 – 8pm
International Porsche 2228 E Moreland Blvd. Waukesha**

Roll Call – Call to order 1832 T. Quebbemann - Absent - T. Ponath; Present – T. Quebbemann, A. Bloom, A. Wagner, T. White, J. Chang, G. Kizevic, D. Daufenbach; Members in attendance - G. Kowalski, G. Guskowski

Review of prior Board Minutes - Motion to approve A. Bloom, second A. Wagner, unanimous

Treasurers report – A. Bloom, Receipts for January - Holiday Party member fees and advertising fees; Expenses for January - Holiday Party (dinner, prizes), Autocross trailer storage, New region tent, pending expense - down payment for Road America - Motion to approve G. Kizevic, second T. White, unanimous
Annual audit to be scheduled

Committee Updates

Advertising – J. Chang - Alloy Wheels – S. Panozzo - region member halfpage

Autocross – T. Flemming - Link with Motorsports Reg - Dates for 2018 are two Saturdays June 18, July 28; proposed location for date in September found to be inadequate size, will not proceed;
Step-by-step instructions on new timing system pending

Cars & Coffee Chair - New position defined by National - D. Daufenbach will serve, Coffee Travelers fits under this heading; promote and report from local Cars and Coffee events for newsletter, website and Facebook pages

Concours – (Open) - Milwaukee Concours d'Elegance Sunday August 5 – change to Show & Glow by the Lake Saturday will become the Show & Glow paddock on Sunday with designated area on the show field in support of the main Concours; G. Guskowski asked questions regarding the previous Concours series held by the region in the early 2000s

Dealer Liaison - T. Quebbemann - Maintain communication with dealers within the region. Offer sponsorship opportunity probably one major event per year

Driver Education – M. Karls & T. Ponath - Date Friday August 17, 2018 – Contract signed, initial deposit due and will be paid by A. Bloom. Motion to approve down payment amount D. Daufenbach, second A. Wagner, unanimous. No changes to Pricing, discounts and schedule for the day; event staff positions reviewed, assignments pending; Motorsportsreg set to open; Novice information session host CS Motorsports date pending; Key dates and tasks reviewed.

A small number of individuals have inquired regarding an additional driver education event perhaps at Blackhawk. Discussion centered around previous efforts and attendance versus promoting opportunities to participate in events sponsored by Badger Bimmers, Audi Club. Would need a separate team to run event to proceed.

Historian – G. Kizevic - Past President list updated; Early Prep for Milwaukee Region 60th Anniversary in 2020

Insurance – A. Wagner – All current events have been processed; Anyone with an event where cars may be in motion reminded to submit info to A. Wagner in a timely fashion. Breakfast Drive in May will be submitted once a start and endpoint determined. Minor waivers need BOTH parents to sign.

Membership – D. Daufenbach reported continued growth

Porsche Park – D. Daufenbach for P. Fowler – no report, dormant season

Rally – R. Budecki - Spring Gimmick Rally - June 30 through the Kettle Moraine start in Jackson; Pre-register \$20, day of \$30 per car

Safety – M. Schmitz – No report other than as covered in DE

Social – B Arndt

Holiday Party – Book Wisconsin Club for next year, date worked well with some delaying their departure for warmer climates to attend. Record attendance of 148, good feedback. Motion to approve down payment G. Kizevic, second A. Bloom, unanimous

Nametags order form to be available at social events T. Flemming

Turbo Spaghetti scheduled for 2/24 at Eschelon Apts. RSVP's doing well, S. Panozzo will do noodle prep

Summer Picnic at Bavarian Bierhaus grounds August 11 from 11am-5pm with general membership meeting, large area under cover in case of rain; food options reviewed; contract pending number of anticipated attendees (75 and can add) with 10% down, anticipate \$20 per person; invite Fox Valley and Central Wisconsin to join us (funding from National available); use Motorsportreg

Continued on next page

Feb. 1, 2018, Minutes continued**Tech Sessions** – M. Wiviott

John Dohmen, Detailing session at CS Motorsports, Motion Products, Kelly Moss, Valenti and Alloy Wheels at Umansky, Lake Forest are venues under investigation and planning

MCW Crash Test visit reprise – interest by those who missed it, A. Bloom to facilitate

Rolex 24hr Daytona gathering very successful with ~60 attendees from PCA, Badger Bimmers, Audi and a few SCCA folks

Bier Haus for 24 hr LeMans discussed

Tours – A. Wagner

Asheville Tour - 18 cars likely, possible up to 30 cars; Meeting 1/13 at Umansky with good attendance and interest

Epic Software Tour - R. Budecki and A. Wagner in planning process; date pending, would meet there, no scheduled drive

Web Site/Newsletter– B. Jurkowski

Acknowledgement at Coffee Travelers January, need gift that fits!

Old Business –

Milwaukee business cards from National.

Mugs, Shirts – M. Wiviott finalize price list, discussion on inventory, storage and minimum quantities

Children's Hospital Charity Event w Cliff Albino – discussion deferred to March

New Business –

Talk of second DE at Blackhawk see DE report

Driving skills Program at Road America, Teen and Winter – J. Cowie

Car Control School Chair is another position to consider, RA has Teen event in March, possibility for a discount for region members teens?

Motion to adjourn 1959 – A. Wagner, second G. Kizevic, unanimous

Porsche reports February 2018 sales

U.S. Porsche dealers post growth over 11 percent in first two months vs. 2017

Model	February Sales		Year-to-Date	
	2018	2017	2018	2017
ALL 911	775	552	1,628	1,366
ALL 718	448	326	863	769
ALL PANAMERA	602	28	1,212	63
ALL CAYENNE	1,051	1,156	2,353	2,506
ALL MACAN	1,506	1,575	3,142	3,535
GRAND TOTALS	4,382	3,637	9,198	8,239

Classifieds

FOR SALE: 2001 Boxster

67,917 miles. Excellent condition. Brand new top installed. Dark Green exterior w/ Saddle colored top and saddle colored interior. Asking price: \$10,500. 920-559-1006 jgirman@charter.net



Kirk rollbar, Cobra kevlar track seats, Schroth 6 pt harnesses, rear subframe reinforcement, 3 sets of wheels, two sets of Konis front and rear. Interior remains installed (i.e. not stripped) I have undoubtedly forgotten to list a lot that has been done. All original equipment included. Cared for with loving attention by Pat Kummrow. marbarnes@earthlink.net

FOR SALE: Fully prepped M3 \$30,000 obo

2002 Estoril M3. 29,000 miles. SMG. Everything you would want to do has been done. Full TC Kline Koni DBL adj suspension, camber plates, spherical ball joints, engine & tranny hard mounted, Stoptech front/Brembo rear brakes. 4.10 mechanical ltd slip diff. Intake, euro headers, race radiator, oil cooler, bimber-world exhaust, Moreso expansion taken, EPIC tune,



Order form for name badge: http://www.porschepark.org/content/Region_badge_order_form.pdf

Steinlifters is published monthly for members of Porsche Club of America, Milwaukee Region. Comments and suggestions for content should be sent to the editor, Beverly Jurkowski, beverly.jurkowski@sbcglobal.net. We reserve the right to edit or reject all submissions.