



Motor-Stadt



madness

January 2020

Volume 49, No. 1

A monthly newsletter by, and for, members of the Motor-Stadt Region, Porsche Club of America

IN THIS ISSUE:

President' letter	Page 4
New Officers & Board Members	Pages 5-6
Membership News	Page 8
Around the Zone & Zone News	Pages 9-12
Regional News	Pages 13-15
Featured Articles—Shaheen retires	Pages 16-18
Ask the Master Cylinder	Pages 20-21
Board Minutes	Page 24
From the Editor	Page 25`



WE ARE MOVING!

Porsche Okemos is moving to a new world class facility to grow with and better serve our community. We still have the same great customer service and experienced, well-trained professional staff you have come to know and expect. We will be open for business and fully functional in our new facility starting in February!

We look forward to seeing you!

Porsche Okemos | 2777 E Jolly Rd Lansing, MI | 1.517.853.2600



www.porscheofokemos.com

Editor—Don Dickmann

Madness is the official publication of the Motor-Stadt Region (MST) of the Porsche Club of America (PCA).

The ideas, opinions, and suggestions made herein are solely those of the authors and do not represent an official opinion or position of MST or PCA. MST and PCA do not endorse any specific product or procedure by virtue of its inclusion in *Madness*. Permission to reprint any material appearing in *Madness* requires the written permission of the Editor. Submission of articles or photos for publication in *Madness* are welcome but are subject to editorial review and may be rejected.

Submit articles or photos to Don Dickmann, editor, as Word files, pdfs, or image formats (e.g. jpg). Send them to motorstadt.pca@gmail.com

Advertising Policy & Rates

Non-commercial classified ads (e.g. cars or parts for sale) are published in *Madness* in the "Member Message Board" at no cost to PCA members or at nominal cost to non-members.

Commercial display or classified advertisements that are of interest to members, whether automotive related or not, are published in *Madness*. Contact Steve Lee for ad rates at (motorstadt.pca@gmail.com).

Subscriptions

Monthly issues of *Madness* are available to MST and PCA members for free and are sent by email. Hard copies available on request.

Address Changes

Please notify:
PCA National headquarters
P.O. Box 6400
Columbia, MD 21045
www.pca.org



Want to stay updated on the latest information from our region?

Check out our Facebook page:

www.facebook.com/groups/2133402886881201/

➔ **NOTE:** Our web site (<https://mst.pca.org>) has been shut down. It will be closed until a new site is developed, which the board is working on.

You are encouraged to post items on our social media that would be of interest to club members—no ads or nothing political, religious, or personal, please.



We especially want photos—your Porsches, events, drives, etc.

Send posts and photos to Don Dickmann at (motorstadt.pca@gmail.com) or post them on our Facebook page.

Looking for PCA/Motor-Stadt apparel? Visit www.sportsstop.net/motor-stadt-region-porsche-club/ to order directly.





President's Letter

Starting off the new year, officers were elected for 2020 at the January 14 board/club meeting held at Spagnuolo's in Okemos, starting at 6:35 pm. Your officers/board members for the Motor-Stadt Region for 2020:

Ken Jones—President
Terrill Whitney—Vice President
Mark Haas—Treasurer
Steve Lee—Secretary

I would like to thank Don Dickmann for reaching out to Mark Haas to become our new Treasurer and board member of Motor-Stadt! Welcome aboard Mark!

The three at-large board members for 2020:

Don Dickmann
John Hotchkiss
James Yen

For 2020 the Motor-Stadt Zone 4 Representative is Lori Schutz.

A few things to start the new year with at Motor-Stadt:

- The yearly Winter Dinner, January 25, 2020 at Spartan Hall of Fame Cafe'. Please place your reservation at kei48911@gmail.com
- Spring-Kickoff in April at the new Serra Porsche dealership in Okemos (date pending)
- Spring Autocross at Corrigan Oil Speedway (date pending)

We will continue to plan social, driving, and charity events that will be widely appealing

The year 2019 was a very positive for Motor-Stadt. We had a very successful and highly attended Spring-Kickoff at Okemos Auto Collection. The money raised at that event was donated to the Lansing Food Bank. The Fall Color Tour, sponsored by Okemos Auto Collection in October was another highly attended event. The Autocross events at Corrigan Oil Speedway were a huge success! For the months of May, June, and July I became very intimate with the Weather Channel, AccuWeather, Dark Sky, Weather Underground and Storm Tracker 6 weather forecasts! But we had great weather for all three autocrosses.

Our membership numbers remained stable for the year, between 190 to 200 primary plus affiliate members.

I will end by wishing you and your family a wonderful New Year! Hope to see you at a board/membership meeting or a MST event next year!

As the phrase goes, "It's not just the cars, it's the people..." This is what PCA is all about... Until then, dream of that perfect drive, shifting gears, perfect engine temperature.....

Ken Jones
Motor-Stadt President

IMPORTANT ANNOUNCEMENT

2020 Motor-Stadt Officers

New officers were elected unanimously at the beginning of the January 14 meeting of the Board of Directors. The officers for 2020 are:

- President: Ken Jones
- Vice-President: Terrill Whitney
- Treasurer: Mark Haas
- Secretary: Steve Lee



CLEAR AUTO BRA
MICHIGAN
PROTECT YOUR PAINT

The advertisement features three photographs: a person applying a clear bra to a silver car, a red sports car, and a person applying a clear bra to a silver car. Below the photos, the contact information is listed.

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

2020 Motor-Stadt Officers & Board of Directors

Ken Jones—President

Terrill Whitney—Vice-president

Steve Lee—Secretary,
Advertising & Insurance

Treasurer—Mark Haas

Don Dickmann—At Large, *Madness*
Editor

Jon Hotchkiss—At Large

James Yen—At Large

Webmaster—**Vacant**

Randy Kleiman—Legal Counsel

Historian—**Vacant**

NEW BOARD MEMBERS WANTED!

If you are interested contact the
board at this email address:

motorstadt.pca@gmail.com



All Board meetings are held on the second Tuesday of each month at Spagnuolos restaurant in Okemos beginning at 6:30 p.m. All club members are invited.

2020 Board Meeting Dates

January 14	February 11	March 10	April 14
May 12	June 9	July 14	August 11
September 8	October 13	November 10	December 8



Oade, Stroud & Kleiman, P.C., provides a full range of legal services to business and individuals throughout Michigan including business formation, real estate, estate planning, litigation and family law matters.

200 Woodland Pass, East Lansing, MI 48823
517-351-3550

www.osklaw.com

**From the
Board and Officers
of
Motor-Stadt Region**



*Happy
NEW Year*



Membership News

Motor-Stadt membership as of December 2019:

Primary	121
Affiliate	67
Life	0
Total	188

PCA national membership as of December 2019:

Primary	86,986
Affiliate	47,638
Life	17
Total	134,641

The largest single marque car club and continually growing!

New Motor-Stadt Members & Their Cars

No new members in December



Around the Zone

By Lori Schutz

Hi Zone 4 Porsche Families,

Welcome to 2020! Our new year begins with many new member parties, banquets, and tech session get togethers. Are you planning to attend? Check out your region website and newsletter for the events near you. Maybe I'll see you there?

I'm happy to share that after 2 years of trying, I found someone in our zone with the time and knowledge to help me resurrect the Zone 4 Website! Thanks so much to Erik Ohrnberger of Southeast Michigan Region for assisting in this effort. Please check it out! <http://zone4.pca.org/> For my web masters, please include this link on your website. Erik and I will be making quarterly updates to the Zone Highlights page. Suggestions welcome.



Your presidents and DE Chairs will be gathering for the Zone 4 President's meeting the weekend of February 22nd -23rd. During this time, we will be discussing how we did last year, and some goals for 2020. National chairs representing various aspects of PCA will be attending either in person or remotely. I will be bringing back information from the Winter PCA National Staff meeting being held on Feb 8-9th. We are always looking for ways to improve the PCA experience for our members.



Did you know that PCA has a membership for kids under the age of 18? PCA Juniors was launched a few years ago, and is growing steadily. Check the website for more details. <https://www.pca.org/pca-juniors> the PCA Juniors program has been created so kids can enjoy PCA events, learn about Porsches and build the enthusiasm that runs through all of PCA region and national activities. As a PCA member, you can register a kid in your family, or extended family, and it's free!

POWERED BY **HAGERTY**

<https://www.pca.org/event/2019-12-31/lingenfelter-car-collection>

Happy New Year!

Lori

Zone 4 Representative - zone4rep@national.pca.org



SPONSORED EVENT

PCA Multi-Region Swap Meet, Car Show & Tech Quiz!!

Saturday, April 25, 2020

10:00 am – 2:00 pm



Presented by the

SEM,RSR and Motorstadt Regions

Featuring the 356 Motor Cities Group

Western Michigan, Michiana & Maumee Valley Regions are also invited

Hosted by Porsche of Farmington Hills

37911 Grand River Ave. Farmington Hills, MI 48335

This event is rain or shine (or even snow)...It's inside

For tables contact Event Chair Michael Cohen

Fastkarz2@aol.com or 248-227-8604

***Set-up for swap participants begins at 9:00 am.
The event opens at 10:00 am and runs through lunch
(provided by Porsche of Farmington Hills)***



2020 LECTURE SERIES

Sundays at 3pm January through April

Admission: \$5/person or included with General Admission • FREE for museum members

January 12

**"The Polar Bears of WWI,
A Michigan Connection"**
by Mike Grobbel, WWI Historian

March 8

**"The John Todd Photographic Collection;
Kalamazoo Yesterday And Today"**
by Steve Rossio, Historian &
President - Kalamazoo Historical Society

January 19

**"Cole Motor Company -
The Standardized Car"**
by Kevin Fleck, Cole Historian & Collector

March 15

"The Gale And Park Theaters - A History"
by Keith Martin, Historian

January 26

**"The Ford Model T,
How It Changed The World"**
by Don LaCombe, Automotive Historian

March 22

"Packard - Ask The Man Who Owns One"
by Chuck Lachman, Packard Historian

February 2

"Driving Through The Jim Crow Era"
by John Burton, Historian
& Robin Nott, Musician

March 29

"The Silver Streak"
by John Butte, Author & Collector

February 9

**"The Hackett Automobile Museum -
A History"**
by Ted O'Dell, Founder & Executive Director

April 5

"Lost Car Companies Of Detroit"
by Alan Naldrett, Author & Historian

February 16

"Saving The Porsche 911"
by Lori Schutz, Author & Porsche Historian

April 12

**EASTER SUNDAY - MUSEUM CLOSED
NO LECTURE**

February 23

"Michigan's Haunted Lighthouses"
by Dianna Stampfer,
Founder, Promote Michigan

April 19

**"The Wright Brothers:
The Power Of Persistence"**
by Cameron S. Brown, Former State Senator

March 1

"My Lifelong Adventure With Wine"
by Ken Fischang, CHME, CMP, CTA, and
Hospitality Industry Culinary & Wine Aficionado

April 26

"A Life Of Racing"
by Lyn St. James,
Award-Winning Race Car Driver

GilmoreCarMuseum.org



6865 Hickory Rd • Hickory Corners, MI • 49060 • (269) 671-5089

Porsches will be back on the Mac in 2020!



Beauty and the Bridge

Porsche on the Mac II July 31-August 2, 2020
St. Ignace, Michigan

**Plan now to attend this multi-regional event in
Michigan's beautiful Upper Peninsula**

Watch for information about registration soon

Monthly Club Meetings

The club holds an informal meeting of members the second Tuesday of each month at 6:30 p.m. at Spagnuolos Restaurant in Okemos. We meet in the back of the restaurant to the right of the bar. Come on out and join us!



Enjoy a drink and pizza
on the club



NEXT MEETING FEBRUARY 11



Motor-Stadt 2019 Event Calendar

When the Holidays are over and the lights are turned off, the winter doldrums set in. Finding meaningful activities for Porsche drivers during this period is a challenge. But there are two MST events to look forward to:

* The annual Winter Dinner at the Spartan Hall of Fame Café, will be held on Saturday January 25 beginning at 5:30. R.S.V.P. at motorstadt.pca@gmail.com. Indicate your choice of entrée:

- New York Strip Steak / \$25.00
- Bourbon Chicken / \$19.00
- Caramelized Salmon / \$22.00
- Penne Pomodoro Vegetarian Pasta/ \$14.50.
- Each dinner includes a chopped salad, rolls and appropriate side dishes
- All drinks are added to your tab
- Appetizers are on Motor-Stadt

* A possible weekend outing at High Caliber Karting in Okemos. A chance to try your hand at driving an electric go-kart on a winding indoor track.

Remember also the monthly member's meeting at Spagnuolos the second Tuesday of the month at 6:30 p.m., beginning on January 14. The board will notify you via email blasts, in this publication, and on our Facebook page if any driving/social events come up. Hope to see you, somewhere, soon.



R.S.V.P. now!

2020 MST Winter Dinner



Date: Saturday, January 25, 2020

Time: 5:30 p.m.

Place: Spartan Hall of Fame Café

1601 Lake Lansing Road

East Lansing, MI

R.S.V.P. at motorstadt.pca@gmail.com

with entrée choices (see p. 17)

Steve Shaheen Retires from Okemos Auto Collection

Motor-Stadt lost a good friend and supporter when Steve Shaheen retired on December 31. He has been General Manager at Okemos Auto Collection (OAC)—also known as Porsche of Okemos—since 2008. I sat down with Steve in his office on a frigid day in December to get his take on his experiences at the dealership, his thoughts on the auto industry, and his plans for the future.

Don—What did you do before you took over as general manager at OAC?

Steve—OAC is owned by Serra Automotive Group in Grand Blanc, one of the largest private dealer groups in the country, with 42 dealerships and 55 automotive franchises. I started with Serra in 1990 as a sales manager in Grand Blanc. I also was used car manager, new car manager, and Hummer manager. Then I had an opportunity to move to OAC 11 years ago to become general manager. So I've been with Serra for almost 30 years.

Don—Did you have any experience with Porsche, BMW, or Mercedes before coming here?

Steve—No! When I was given this opportunity I had been strictly all General Motors in Grand Blanc. I was intrigued because everybody knows how legendary these brands are. Porsche, are you kiddin' me? Mercedes invented the car. BMW I really love. They're all just wonderful brands. But I had a lot to learn trying to figure out all three.

Don—While we're on the subject of brands, could you give me an idea of what your relative sales are for Porsche, BMW, and Mercedes?

Steve—Porsche is a small number for us compared to the other two. Most years BMW and Mercedes are going to be close to having the same numbers, both new and used. We sell around five new Porsches and a couple used a month. But Porsche still is a very important brand to us; they're just not a large volume at this point in time. But we expect that to increase that when we move into the new building, where we expect to have more inventory.

Don—What do you want to be remembered for as a general manager?

Steve—Everybody wants to be thought of as having done a good job. I don't have the ego that would say I did a great job. Greatness is a different level. I'd like people to say he was a good general manager, a good leader, and that he was successful. To be successful you need to have a

successful team around you. I was fortunate to have a very dedicated team of managers, technicians, sale staff, service advisors and support staff that always worked hard and always in the best interest of our customers. I can feel good saying that we've been successful here in the last ten years. We've certainly increased volume and profitability, and those are the two things—especially profitability—that we're measured on.

One of the biggest reasons we're vacating this facility is that our service department has really expanded, but currently it is land-locked. I have ten technicians working on 11 hoists. Ideally we want 20 hoists for 10 technicians, and we'll have that at the new facility. The reason that our service and parts departments have grown so much is because we pumped a lot of cars into this market, not just new but used especially. After we built that pre-owned lot next door all of a sudden we went from selling 15 used a month to 60. All of them are certified and most of them come with the extended warranty that allows the customer to come back to our facility to get the warranty work done. That's really helped boost our sales, service, and profitability.



Don—I was talking to Marlon Olivas (Porsche Service Advisor) recently and he's real excited about the increase in the Porsche service area in the new facility.

Steve—Yes, everything over there is going to be very nice: the furniture, the facilities. And the mechanics are all going to have built-in toolboxes. When it opens it'll be as nice a dealer-ship as any in the country, although not as big as some. Everything is going to be the best.

Don—Does Porsche A.G. have guidelines on the type of building that they want?

Steve—They lay everything out. All the furniture and fixtures are bought from a sole source that Porsche designates. The only choices I had were some of the graphics and pictures in the offices and they give you a selection to choose from. But everything is dictated by the factory, right down to the color of the tile in the bathrooms. They want a person to drive down the road and when they see a building they will instantly recognize it as a Porsche dealership. It's what is called being brand-image compliant. You have to be brand-image compliant to be paid properly when you sell cars. Because Porsche supplies us with inventory everything has to be to their liking. We could never open up another dealership where we have multiple brands on one floor like you see here. Everybody wants exclusivity. When we go to the new building, we will have Porsche and BMW sharing just one wall. The two brands will have individual bathrooms, customer lounges, show rooms, and service drive up lanes; everything has to be exclusive.

Don—When do you anticipate moving into the new facility?

Steve—We had hoped to be in the new building before I retired. When I talked with our owner Joe Serra in the spring, we thought we would be in the new building in September. The new General Manager Scott McDaniel would come in the first of July, we'd work together for 3 months, move into the facility, work together for another 3 months, and have everything up and running. So I am disappointed that we won't be into the new facility before I leave. We've had to hire an extra dozen employees in preparation of the facility expansion, so they've been kind of on top of each other here. They have to be trained and learn their positions so we can hit the ground running when we've made the move. But I am disappointed that I couldn't be in the new building.

Don—That big snowstorm in November couldn't have helped.

Steve—That was the week the parking lot was supposed to be paved. So that got postponed for a week and a half. Then the asphalt company wanted to close the plant for the season. We said we can't open in mud! So they got the first layer down. We'll put the topcoat on in the spring. Then the electrician went bankrupt and we had to find a new one.

Now we expect to be in by the first of February, with the move the last weekend of January. The only things we'll be moving are computers, people, cars, and parts. All the furniture here in the old facility...tooling bins, shelving, graphics, art on the walls...will be sold at auction. We're getting all new stuff, except a few pieces of furniture that BMW made us buy that we can take and repurpose.

Don—You give discounts in your service area to members of the Porsche club, which I have always appreciated. Is that your policy or is that a Porsche A.G. policy across the board.

Steve—That's a policy established by my predecessor that I've always supported. The relationship with Motor-Stadt works both ways. We love to support them and they've always supported us. Local club members have been great customers of ours. They do charitable things that we like to participate in; e.g., the Spring Kickoff and Auction for the Lansing Food Bank. We enjoy having Porsche events here. And we like seeing the older Porsches and our customers get excited about seeing them.

Don—How has your sales profile of Porsches changed since they came out with the SUVs.

Steve—The whole country has gone SUV-crazy. Ten years ago when I first got in the market I would never have said that for all three of our brands we would now be selling more SUVs than sedans or sports cars. If you'd have suggested that to any of our German partners, they would have laughed at you. Now they just can't seem to build enough of them. Our bread and butter, of course, used to be the 911 and then the mid-engine Boxster and Cayman. But the Cayenne just took over. The Macan came out in 2015 and now is the number one selling Porsche in the country. Number 2 is the Cayenne, then the 911. But you are going to build SUVs or you're not going to make it in this business.

Don—Some of the big time automakers are not making sedans anymore.

Steve—Take a look at the Macan. It's a sports car masquerading a SUV: low center of gravity, a

little squatness to the body, a very powerful turbo-charged engine. It's a real per-former. But you also have the versatility of an SUV with the height, cargo area, lift gate, and everything else. But it can be a driver's car, too. A new, refaced generation of the Macan came out in 2019, but the next generation Macan in three to four years will be all electric. That's the only way it's going to be offered. All auto manufacturers are going full steam into electrification. One of the biggest reasons, and they learned this from Tesla, is performance. These cars are just super fast.

Don—Have you driven the new electric Taycan Turbo yet?

Steve—No. Linda Daub, our Certified Porsche Specialist, drove it 80 miles this past week, and she came back saying glowing things about it. She thought it was absolutely fabulous. They're not really turbocharged, that's just nomenclature. The Taycan Turbo S sticker price starts at \$150K and can go to \$170K or higher, while the regular Turbo will come in at \$130K to \$140K. These prices put them in the same category as other large luxury touring sedans; e.g., the Mercedes S class or the BMW 7 series. But Porsche is coming out with a lower price Taycan soon, the Taycan 4, and we'll sell the more of those. They're still going to be priced in the low 100s, probably similar to a 911.

Don—What do you drive, Steve?

Steve—A BMW 430 xi Gran Coupe. I haven't bought a new car for myself since I got in the car business in 1980. I've had a company car the whole time. Now that I'm retired I purchased the BMW, which will be my every-day driver. I had to get insurance and all that, which I wasn't used to.

Don—Here's a question I'm often asked about you. Are you related to the Shaheens of the big Chevrolet dealership in Lansing?

Steve—No. The irony is that we're all from Flint originally. Our fathers, which were Lebanese, were friends and grew up in the same neighborhood. Although we're not related, I sometimes joke that I was the fourth brother but was just left out. It's a good family and they have a great reputation.

Don—Do have any plans for retirement?

Steve—I want to travel. I also hope to find out that I'm still madly in love with my wife Mary Beth. She hasn't seen much of me these last 39 years because of the long retail hours. Now she's going to be with me most of the time, so we'll see how that

works out. But I'm optimistic, although she might be a little worried about it. I promised her, don't worry...but I'm not going to go to TJ Max with you!

Don—And you have a daughter who lives in Holland.

Steve—She and her husband have two children, 3 and 5. In a few years they'll be in activities, and I want to be part of that.

Don—I understand you are a Wolverine fan, so I assume you went to school at the University of Michigan.

Steve—I graduated from UM-Flint way back in the late 70s. Alumni of UM-Flint are able to purchase season tickets to the games in Ann Arbor, so I've been a perennial season ticket holder. It's a big thing for me and my friends to go to the games on Saturday. I kind of keep quiet around here because everybody is a green and white fan. One of the first customers I met here was a former Michigan State football player. He said that we'll be seeing each other because I love your cars, so let's make a friendly bet of a case of beer on the annual football game. I think we've beaten them six years in a row, but I lost a case of beer eight of the first 10 years.

Don—I understand that Scott McDaniel is going to take over from you as GM.

Steve—Yes. Scott has been with Serra in Grand Blanc for close to ten years. He's been the Cadillac manager for the last nine years and they have been consistently one of the top Cadillac dealers in the country. So he's very familiar with luxury brands and luxury brand customers.

Don Dickmann



Many thanks to Kathleen McKevitt for transcribing this recorded interview

50 Years of Munk's Motors

Thank you for
joining us on the ride.



Mark your calendar: 'Other Nines' Porsche Tech Session

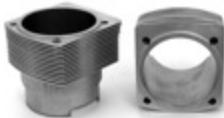
April 4th, 10 am to 3 pm • Details to be announced.

Wheels while your car heals!
Free rental car for MSR Members; call for details.



3080 W. Huron St. (M-59)
Waterford, MI 48328
service@munks.com
248.681.8081

Michigan's #1 Rated Bosch Service Center



Ask the **MASTER CYLINDER**

He's Chris Braden, head of **Munks Motors** in Waterford. These questions are real, and Chris, whose knowledge of Porsches is encyclopedic, takes them on.*

Q - *I have a bunch of issues with my '79 Carrera. I recently bought it from a restoration specialist in California who is now out of business. The car rides terribly! I feel every crack in the road and it is embarrassing to the point that I do not want to take my wife for a ride in it. Another issue is a sound that I am hearing from the rear of the cabin like there is a window open. I have checked and the windows of course are sealed and do not open! The turn signals do not cancel after a turn. The most troublesome thing of all is a knocking sound in the engine once it warms up. I paid a lot of money for the car, and the guy who did it all has evaporated so I can't go back to him. Help! -Don*

A - Taking it from the top, literally, the roof of the car has an air vent for flow-through ventilation. Since your car has been restored, I would bet that the baffle for that vent is missing or deteriorated. To access it, you have to unzip the headliner near the rear window and inspect that baffle. If it is missing, you will have to make one or buy a used one since Porsche no longer offers that part. To make one, I have taken one out of a car which was intact, and replicated it using corrugated plastic and sound deadener with a self-adhesive backing. The tricky part is fabricating the retaining tabs, but that can be done with sheet metal brackets and pop rivets. That will dampen the sound but still allow air to flow though as designed.

The comfortable ride that your car had originally was a combination of rubber bushings, links and shocks. All are commonly replaced components on an older car like yours. The common mistake that people make is to replace standard rubber bushings with plastic polyurethane bushings. Not that polyurethane bushings are bad, but they are stiffer than rubber by far. I recommend four different bushing types: rubber for a normal street car, Neatrix hard rubber for better

performance without a bone jarring ride, black polyurethane for street and performance driving when your car has more power than stock, and red poly-urethane for track and occasional street use. For your car, I would suggest rubber since Michigan roads are among the worst in the nation. If any composition other than rubber is used, grease fittings must be added to allow regular lubrication. The stock rubber bushings are designed to twist but stay bonded in place and they require no lube.

It is also possible that the rebuilder installed sport shocks. Bilstein, Boge and Koni make shocks for different purposes and for street use. I only recommend standard replacements for street-driven cars since Porsche optimized the components for the best combination of ride and handling. I have been guilty, like most motorheads, of installing heavy duty or sport shocks only to discover that I turned a fine driving car into a bone-jarring go kart. Again, if the roads were smooth it would be different story, but you will have to talk to your legislators about that!

As far as the knocking sound in the engine, the common problems that I see have to do with the camshaft chain drive and tensioners. To actually see the mechanism in action, I have a pair of chain covers that have the upper section cut away. This allows one to view the chain, ramps, and tensioners dynamically to see and hear the activity. The best you can hope for is a problem in the tensioners, since having it anywhere else will involve taking the engine out and dismantling it.

Once you listen to the engine with a stethoscope, if you cannot determine where the noise is coming from, a six-channel listening device called the "Chassis Ear" is employed to nail down the exact location of the noise. Sometimes it takes a great deal of

time to investigate and confirm a noise but, based on the extreme cost of dismantling an engine, a proper diagnosis is essential.

Turn signal cancellation results from two components, the turn signal switch itself and the horn contact ring. To determine the source of failure, the steering wheel needs to be removed and the turn signal switch operated with the wheel off. As you operate the switch, a tab sticks out and as the contact ring rubs past it during the turn, nothing happens, it just moves out of the way and snaps back, but when you complete the turn and straighten out the wheel, the contact ring pushes that tab in the opposite direction and cancels the switch. If the switch is damaged, if the contact ring is missing or if it does not make contact with the switch during turns, the switch cannot cancel. I have seen the contact ring missing from some aftermarket steering wheels so this is a real possibility. –MC



Q – My '85 Targa heating system does not work well at all. Even worse, some of the wiring is melted and dripped onto other wiring! What do you suggest? –Kevin

A – The heating and AC systems on your car are a mish-mash of band aids applied to meet ever-increasing demands of Porsche buyers who wanted excellent heat and AC...imagine that! Originally, the system was very simple.

There was an engine fan that pushed fresh air through the heater boxes to the front of the car and that was it! There was a fresh air fan, but the heater was powered by the cooling fan, just like a VW heater and we know about the reputation that old beetles had regarding "heat." As time went on, more fans were added to the point that in 1985, the car has a total of seven fans! The only fan not powered by 12 volts is the main cooling fan. Start by checking the heater boxes, tubes and controls for fitness and function. The controls under the car are prone to sticking due to corrosion or broken cables and, after thirty years, service is a wise idea. The fans are all suspect based on age. Even if they do work, odds are the oil in the motor bushings has dried up and they might squeal if they work at all. Start with the fan in the engine compartment, unplug it and (with a fused jumper) try powering it up. If it works, sounds OK and does not blow the fuse, you win. Then try the two fans in the front foot wells, the fan in the fresh air plenum, the fan in the "smugglers box" and the fan in the front spare tire area for the AC condenser. Finally, after you replace all the worn out or burned out motors, you need to add fuse holders to the individual circuits which were never included in the design from the factory. As you know, unprotected circuits are like unprotected sex, it is all fun and games until that one fateful day when you get caught with your shorts down. –MC

Got a question about your Porsche? E-mail it to service@munks.com with "Question for Master Cylinder" in the subject line.

* The advice in this column is Chris's alone. There may be other solutions. Motor-Stadt Region or PCA do not endorse any particular solution to vehicle problems.

Why I Bought My First Porsche



Maybe this was YOU at some point in the past picking up your new (to you) Porsche. Why not tell us about it! There must be some interesting stories out there, yet I haven't heard from anyone in a long time. Ed



Member Message Board

Need something for your car(s) or have something to sell of interest to PCA members? Used cars, body parts, interior parts, engine & drive train parts, tires, wheels, oil, posters, old copies of *Panorama*, model cars, etc. If you are a Motor-Stadt member post your ad here for free (no business ads or solicitations, please).





PCA Motor-Stadt Region Board Minutes Jan 14, 2020

6:30 PM - Spagnolo's Restaurant
(Regular Meeting - Second Tuesday of the Month)

Present:

President: Ken Jones
Vice President: Terrill Whitney
Secretary: Steve Lee
Treasurer: Mark Haas

Board Member: Don Dickmann
Board Member: James Yen
Board Member: John Hotchkiss

Member: June Haas
Member:
Guest:

Special meeting for the election of officers – The following board members were voted in unanimously as board officers:
President - Ken Jones, Vice President – Terrill Whitney, Secretary – Steve Lee, Treasurer – Mark Haas

Proposed agenda for the January meeting was approved unanimously after addition of upcoming survey . (Moved M. Haas / Seconded S. Lee)

Meeting Minutes of Dec 10, 2019 were reviewed and approved digitally prior to tonight's meeting.

Membership – Ken reported that the current membership total is 121 primary, 67 affiliate and 9 junior members.

Treasurer's Report – Mark Haas shared the latest checking balance of \$3,598.45. Mark has been provided with the information to provide a complete statement for next month's meeting. Mark also offered to review our investment account and will propose any recommended changes for 2020. (Moved to accept D. Dickmann / Seconded S. Lee)
Unanimously approved.

Advertising and Insurance – All current advertisers are paid in full for the 2020 newsletter. Thanks again to Okemos Auto, Munk's and Clear Bra. No new insurance items to report.

Publications – The January newsletter is ready for publication pending the digital approval of these board meeting notes and the latest issue of the president's letter.

Committee Reports / Activities:

- **Winter Dinner** – January 25th 5:30 PM at Spartan Hall of Fame. Ken has confirmed Fred Colgren from the education department of the Gilmore Museum will speak. Members are responsible for their dinner and drinks but the club will provide appetizers! At the time of this meeting 30 RSVP's have committed.
- Have an idea for an event? The club needs an event chair. Contact Motorstadt.pca@gmail.com for information.

Old Business:

- Web site design – Ken will invite Kyle Shumacher to next month's meeting to work live with our new web site so we can select past content to save.
- James Yen asked the board to review the club member survey and provide comment.

New Business:

- None

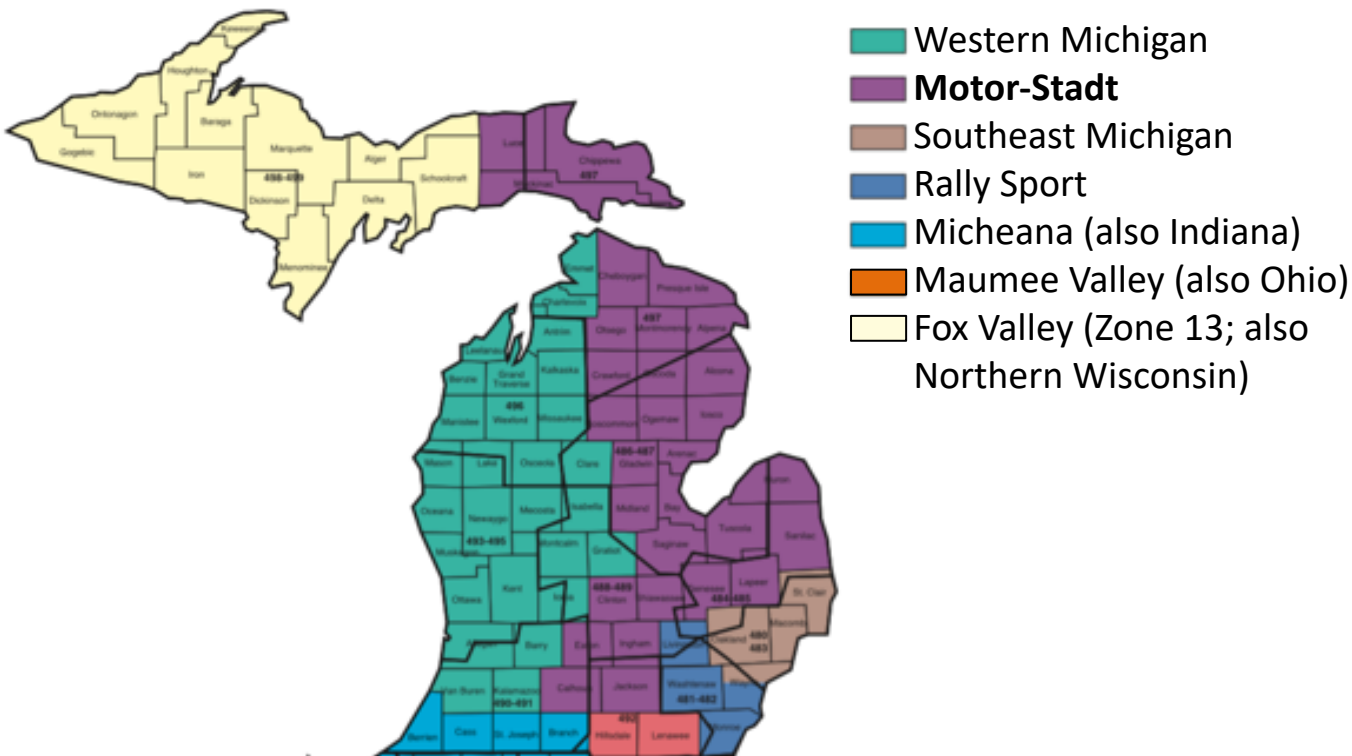
Motion to adjourn - 7:59 PM - (Moved S. Lee / Seconded M. Haas)

Submitted by S. Lee, Secretary



From the Editor

At a recent board meeting the question of the number of PCA regions (clubs) in the state of Michigan came up, with some uncertainty about the answer. Well, here it is. The Porsche Club of America is divided for administrative, organizational, and social reasons into 14 geographic Zones across the U.S. and Canada. Motor-Stadt Region is in **Zone 4**. Each zone is further divided into "local" Regions. Zone 4 comprises 12 regions, with 145 regions total in PCA. **Seven** regions are located in Michigan, six in Zone 4 and one in Zone 13.



If you want to explore PCA regions further go to the PCA web site, log in, then click on *Connect*, then *Region Directories*. By clicking on a particular zone number or their area on the map you will be directed to a table of regions in that zone. Clicking on a region name will direct you to that region's web site. The names of region officials/officers also can be obtained from this table. Excellent full color maps of each zone and each of the regions in it can be found at www.pca.org/resource/region-boundary-zone-maps-zone-officials-above and clicking on *Region Boundary REV 18-03-18 Zone Maps.pdf*.