

# Mach Schnell

**November/December  
2022**



(Photo: David Rolnick, Steve Stone)

## Thanks for a great 2022!

Judging by the number of new members we've added this year and comments from those taking part in drives and meetups 2022 has been one of the most successful years for PCA-CWI. A big thanks go out to the members who've been participating as well as the dedicated members of our board and our various chairs. We're all looking forward to a great 2023.

The highlight of the year for PCA-CWI for many years has been our annual Christmas event. This year we're heading out to Rex's Innkeeper in Waunakee for cocktails followed by a lunch on December 4. The club is supporting Toys for Tots, so remember to bring an unwrapped toy (no stuffed animals) as a donation. Hope to see a lot of our new members there this year!

I'd like to tell you the clutch replacement on my 924S is wrapped up, but life, etc. has been busy this fall. Fortunately, I got a lot of work done over the Halloween weekend and I expect I'll have everything back together and running again within a week or two. Check out the writeup later in the issue for an overview of how the project is going as well as some of my "lessons learned."

## EVENT CALENDAR NOVEMBER/DECEMBER 2022

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### WEDNESDAY NOVEMBER 16

PCA-CWI Board Meeting

### SUNDAY, DECEMBER 4

PCA-CWI Holiday Party - Rex's Innkeeper -  
Waunakee, WI

## NEW MEMBER SPOTLIGHT

### PCA-CWI WELCOMES CHRIS SMITH

**The Porsche:** 2004 Boxter

**What got you into Porsche?:** I got the Boxter six years ago and caught the fever.

**What are your goals in joining the club?:** Just looking for Porsche experiences and information from the group. I love reading about people and the things they're doing with their cars.



## NEW SPONSOR WELCOME - MCGOVERN AND SONS

**McGovern and Sons Benjamin Moore Store** hosts the popular Porsche & Kringles events in Madison, WI during the spring, summer and fall months. Events frequently support local charity organizations such as school supply drives and food banks. It's a great opportunity to meet up with fellow club members and check out a nice selection of new and classic Porsches.

McGovern and Sons has been in business since 2006, backing sophisticated color matching technology with years of experience to help you find the right paint for your project. They are also one of the largest Hunter Douglas dealers in the Madison area, offering a full line of shades, shutters and blinds.





# CWI HOLIDAY PARTY

DECEMBER 4, 2022 11:00 TO 2:30PM



**Location:**  
**REX'S INNKEEPER**  
**WAUNAKEE**  
**WISCONSIN**



For more info visit our  
Webpage @ [cwi.pca.org](http://cwi.pca.org)

Poster Design by Dingsda Racing Team for CWI 2022



## EVENTS RECAP

### LEE'S AUTOMOTIVE TECH SESSION

PCA-CWI sponsor **Lee Grunewald** welcomed 14 club members to Lee's Automotive for a tech session focused on preparing Porsches for winter storage.

### FINAL CLUB CRUISE OF THE YEAR

**Mike Grimm** led 14 cars on a scenic fall excursion that included many first time drive participants. A private dinner at Springer's Restaurant and Bar (Stoughton, WI) capped off the event.

### SASSY COW DRIVE

**Jeff Greenlee** led a group of 7 Porsches to Sassy Cow Creamery for lunch and an opportunity to sample its famous ice cream.



(Photo: Chuck Schmeling)



(Photo: David Rolnick)



**PORSCHE MADISON**





(Photo: David Rolnick)

## DRIFTLESS GLEN DISTILLERY DRIVE

Ten Porsches left Middleton's Morey airfield for a drive to the award-winning Driftless Glen Distillery (Baraboo, WI). Local grain and water are the secret to the distillery's bourbon and rye whiskey, along with a range of products including vodka, brandy and gin. Club members discussed summer vacations as well as Porsches during a delicious dinner.



## PCA hosts over 3,500 events, activities, and programs every year

As a member of PCA, you're invited to show off your prized possession to people who can appreciate it while attending a wide array of PCA-sponsored events. PCA activities include autocross, HPDE, Club Racing, rallies, concours, sim racing, car shows, driving tours, tech sessions, and much more. Whether you like a bit of friendly competition or prefer to socialize, there is something for you.

MORE INFORMATION: [www.pca.org/activities](http://www.pca.org/activities)



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608-274-5054

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## SO, YOUR PORSCHE HAS A RUBBER CLUTCH...

In the late 1970s and into the 80s Porsche used rubber rather than spring-centered clutches for a number of models, including my 1987 924s. At the time, the rubber center was likely believed to do a better job than springs at providing smooth shifting experience for the driver. In defense of the Porsche engineers, my clutch lasted a long, long time before finally giving out on a weekend drive.

In hindsight, I probably should have known this was an issue a couple weeks earlier when I noticed the car was getting hard to shift into second. It's not my daily driver though, so I made a mental note to check the shift linkage and got distracted with other things.

### Diagnosis

On the afore-mentioned weekend drive, I smelled the telltale sign of burning rubber and had trouble getting the car into any gear at all.

Luckily, I wasn't stranded. Someone at Porsche all those years ago anticipated that the rubber clutches might fail in the future. There is a set of metal "limp home" tabs that allow the clutch to engage so that you can make it back home or to a mechanic.

### Do I really want to do this myself?

Replacing a clutch on any car is a big job, but in Porsche's transaxle models it's complicated by the need to remove the transmission at the rear of the car so that you can detach and slide the torque tube away from the engine to get at the clutch.

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Most web resources estimated 15-20 hours of work (it takes longer on Turbo models as more components need to be removed). I checked in with a couple of local shops (they were booked out pretty far) and also toyed with the idea of just selling the car as-is.

Ultimately, I decided to go for it. I have some history with this car. It's my first Porsche and the car I've learned to do my own repairs on so I wanted to see this through.

## Early progress and challenges

You don't actually need too many specialized tools for this job. I bought a second set of jackstands so that I could raise the entire car enough to access everything, as well as a compact transmission jack to lower the transaxle. For guidance I used a Haynes manual for the 944 (which has the same engine and drivetrain) and several excellent YouTube videos posted by other owners.

The exhaust and transaxle came out fairly easily. Then I got to the step called "Remove the speed and reference sensors." You have to do this to get the bell housing off the rear of the engine and access the clutch. Mine were stuck tight. In spite of soaking them with penetrating oil and trying several methods I could not get them out - so I needed to take off the bracket holding them to the engine.

I discovered at that point that there's really very little space between the engine and firewall in the 924s, and that the speed and reference mounting bracket are held on with a couple of socket cap screws so I couldn't get a wrench on them from the top. To get them off I'd need to get a hex socket in deep enough to turn the screw without rounding out the socket.

I was able to get the upper one out eventually, but there was no getting my hand in far enough to do the lower one. Luckily, among my tools is a "neunjähriges Mädchen" (nine year old girl). She was light enough to lay on a sleeping bag on the engine, and her little fingers quickly got the socket inserted.



*Left: The V-shaped chunk is where a good portion of the rubber clutch sheared off.*

*Right: The limp home tabs that allow the clutch to engage if the rubber center fails.*



*Daddy's helper. There's not much room to work on the back of a 924s engine so it helps to have someone with little hands to reach those hard to get bolts!*



## Current State

At this point I have the resurfaced flywheel in place and the new clutch and pressure plate ready to assemble. At that point I'm hoping that "installation will be the reverse of disassembly" as so many of the online guides seem to suggest.

The main challenges I've had up to this point have been getting that darned bracket off the back of the engine and needing to drill out a couple of rounded off socket cap screws on the pressure plate. Some of the other common issues people caution about on these - such as getting the clutch fork pin out, and removing the pilot bearing, haven't been that difficult.

My original goal was to be back on the road in October but for now I'm pretty confident about early November, and I hope to drive the car to the club Christmas party in December.

# SAVE THE DATE



PORSCHE CLUB OF AMERICA



## Delivering Porsche technical content directly to your screens

PCA's Tech Tactics Live is an online extension of our biannual in-person Tech Tactics events. Hosted on YouTube, we cover various topics, including Porsche's newest models, DIY projects, and engaging technical discussions. Viewers have the opportunity to interact with the host and guests. Episodes are geared for experts and casual enthusiasts alike.

SEE VIDEOS: [www.youtube.com/porscheclubofamerica](http://www.youtube.com/porscheclubofamerica)  
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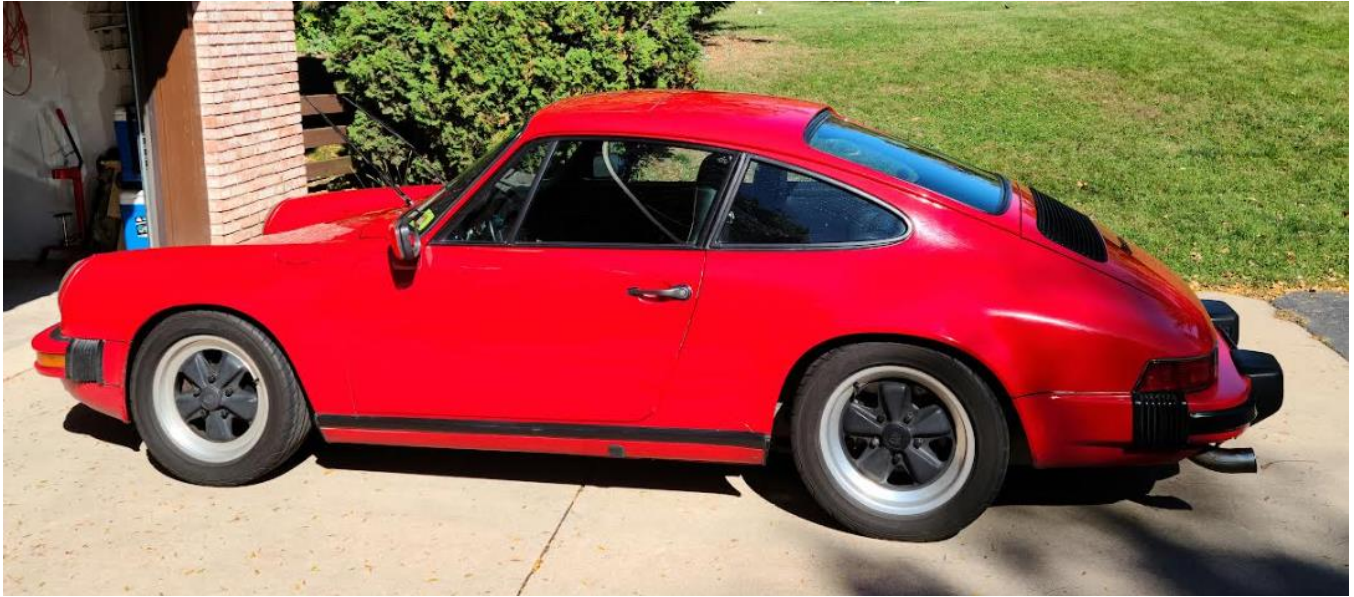


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## PCA-CWI MARKETPLACE

Marketplace ads are free for PCA Members. Contact [newsletter@cwipca.org](mailto:newsletter@cwipca.org) for details.



**1987 Porsche 911.** G50 transmission. 142,573 miles, sunroof and A/C. Good condition. Additional pictures available on request.

**\$45,000.** Gary Zink [zeeg895@gmail.com](mailto:zeeg895@gmail.com).

An advertisement for the iCarsoft PDR V2.0 diagnostic tool. The background is a close-up of a silver racing car's wheel. Overlaid on the image is a red box for the 'iCarsoft PDR V2.0 PROFESSIONAL MULTI-SYSTEM CAR DIAGNOSTIC TOOL'. In the foreground, the black diagnostic tool with a screen and buttons is shown. To the right of the tool is a beige and black houndstooth handbag. At the bottom right, the website 'www.icarsoft.ca' is displayed, along with the iCarsoft logo and a small Canadian flag.





### 1988 Porsche 944 Turbo

The good: Just under 34,000 original miles and about \$4,000 in recent updates/repairs, including power steering pump, belt guard, timing belt tensioner pulley, timing belt roller, water pump, oil pump shaft, front crank shaft seal, camshaft seal and gasket, timing belt, balancer belt tensioner, balancer belt, alternator, spark plugs, power steering belt and drive belt, clutch master and slave cylinders, among others. It also has BBS racing rims.

The bad: The wipers and air conditioning system just recently quit working with the ventilation system blowing warm air. The rims have some road rash and the tires are older (possibly original).

The ugly: The previous owner stored the car at a farm and the person storing it for him drove it into a barbed wire fence, so there are some scratches in the paint at various points, some deeper than others, and a gouge out of the sidewall of a tire. There is also a larger stain, likely coffee, on the passenger front carpet area.

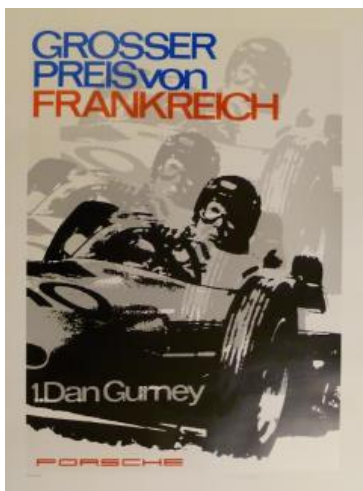
**\$14,944** Wade Hodgkinson C: 608-289-6134



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### 1962 French Grand Prix Dan Gurney Porsche Race Victory

**Poster** Hand Signed by Erich Strenger. Strenger's work with Porsche between 1951 and 1988 was instrumental in creating the Porsche brand as we know it today.

This poster was issued by the Porsche factory in celebration of Strenger's favorite posters. Hand signed, numbered posters were printed in the mid-1980s and quickly sold out. **This poster is numbered #397 out of 500 and is 20" x 27-3/4" and very suitable for framing.** This poster is in excellent condition.

**\$150 plus S/H**

Andreas Kottschoth [www.drt38.ca](http://www.drt38.ca) C: 807-737-9787



**OEM Panamera Turbo Rims.** These came with my 996 but I've decided not to use them on the car so offering them up in case anyone in the club is interested. (970.362.160.04 - 10Jx19 ET61, 9.0Jx19 ET 60 Dekorsilber 88z).

**\$1,000 – Pick up in Mount Horeb, WI**

John D'Anna [jdann417@gmail.com](mailto:jdann417@gmail.com) C: 608-628-7242

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**WeatherTech floor mats for 2017 911 Carrera.** New! These were ordered by a member for a 2017 Carrera but never used. He donated them to the club. \$115 new from WeatherTech.

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Chuck Schmeling [boxters@yahoo.com](mailto:boxters@yahoo.com) C: 608-444-9177



(Photo: Chuck Schmeling)



# PCA CWI MEETING MINUTES

Meeting minutes are published in *Mach Schnell* and on the club website [cwi.pca.org](http://cwi.pca.org) when available.

## OCTOBER 2022



### CLUB MEETING AGENDA

Date: 10/19/22

**Attendees:** Andreas Kottschoth, Chuck Schmeling-B, Robin Koth-B, Gregg Elliot-B, David Rolnick, Joyce Rolnick, John D'Anna, Steve Stone, Leo Waner, Lee Grunewald, Mike Speiwak, David Cooper-B

*(B) = Board Member*

1. **Call meeting to order (Robin Koth)** 7:20 PM Central
2. **Attendees / roll call (Robin K.)**
3. **Review Minutes of prior meeting / approve (no vote necessary – consensus, Dave C.)**
  - a. No minutes – didn't have a quorum and only 4 members attended (2 board members)
4. **Financial Update (Chuck S.):**
  - a. Ending balance: \$16,722
5. **Standing Committee Updates**
  - a. **Membership - number of members - new and lost info (Lee Grunewald).**
    - i. Membership Total: 228
    - ii. New Members (list): 0 (get free name tag)
    - iii. Lost Members (list): 0
  - b. **Social/Events (Jeff Buck / Joyce and Dave Rolnick / Rita McGovern)**
    - i. Oct. 15: Club Event: Lee Grunewald's shop – "Winter Storage"
      1. Had about 14 participants – good turnout.
    - ii. Oct. 23rd: 8:30-10am Porsches & Kringles at McGovern & Sons, 5952 Odana Road, Madison, WI. Last one until April 2023
    - iii. Dec. 4<sup>th</sup>: HOLIDAY PARTY - 11:30 – 2:30 PM
      1. Rex's Innkeeper, Waunakee
      2. Door Prizes
      3. Sign up sent around.
      4. Sponsors? Get with Chase.
    - iv. New Social Chair – Becky Johnson to take on the role.
      1. Motion (Elliot / Cooper); Passed, unanimous voice vote.
  - c. **Track/Safety (Gregg Elliot)**
    - i. Last autocross update
      1. One car was borderline on qualification.
      2. Suggestion: Post car rules for participation.
      3. Need 4 volunteers to run the event.
  - d. **Website/Newsletter (Andreas Kottschoth/John D'Anna)**
    - i. Phishing emails received by board members and Joyce R. Advised to ignore them.
    - ii. Newsletter to be issued first week in November.
  - e. **Insurance**

- i. Generally filled out by Joyce R. or tour lead, but needs to be submitted by board member.
  - ii. Reach out to zone rep to get clarification on who can submit.
- 6. **Old Business (cover any carry over business from prior meeting)**
  - a. Business cards with club info
    - i. Given out to new members when handing out name tags (Steve Stone).
    - ii. Some dropped off at Zimbrick for handout during purchase.
  - b. Porsche Parade in Dells
    - i. Jeff B. reached out to national and put our request in.
    - ii. A few years out if selected.
    - iii. Will need 70 to 80 volunteers (not all from CWI). Arranged by national parade committee.
    - iv. PCA runs the event – with planning by PCA parade committee.
  - c. Bylaws status
    - i. No news – submitted to National in March or April.
  - d. Zimbrick Porsche Madison
    - i. Sponsorship?
    - ii. Robin K. to speak with leadership at Zimbrick.
  - e. Growing membership / fund raising
    - i. Cars Curing Kids charity event.
  - f. Membership Directory
    - i. Concern about publishing member contact information.
    - ii. Note on website to contact board member if someone wants to contact another member (Andreas K.)
    - iii. Reluctance to print out list – could be further distributed.
  - g. Sponsorship Chair
    - i. Filled the position / Chase Sutherland volunteered for this.
  - h. Tail of the Dragon Tour
    - i. Jeff Buck to further define and organize this tour.
    - ii. Target is late spring early summer – during weekdays.
- 7. **New Business (add new items to the list)**

None
- 8. **Adjourn (Robin K.)**

Next meeting: Nov. 16, 2022

Respectfully submitted; David Cooper, Secretary

## PCA CWI NAMETAGS AVAILABLE

With so many new members joining it can be hard to put names with faces. Show your club spirit with a PCA CWI nametag – available for \$12.50 each through the order form on our website at [cwi.pca.org](http://cwi.pca.org).





(Photo: Joyce Rolnick)

## PORSCHE CLUB OF AMERICA - CENTRAL WISCONSIN REGION

### Board of Directors

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**Jeff Buck**

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**Robin Koth**

**SECRETARY**

**Dave Cooper**

**TREASURER**

**Chuck Schmeling**

**PAST PRESIDENT**

**Gregg Elliott**

### Club Chairs

**MEMBERSHIP:**

**Lee Grunewald**

**SOCIAL:**

**Becky Johnson**

**SPONSORSHIP:**

**Chase Sutherland**

**WEBMASTER:**

**Andreas Kottsoth**

**SAFETY:**

**Gregg Elliott**

**TOUR:**

**Jeff Buck**

**NEWSLETTER:**

**John D'Anna**

### Advertising Rates:

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1 page:	\$125/YR

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**Contact our Board of Directors and Club Chairs  
though our website at [cwi.pca.org](http://cwi.pca.org)**

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