



Prairie Capital Corvair Association

P.O. Box 454
Pawnee, Illinois 62558

The Flat Six

May 2024

2024 Officers

President -Tim Mahler	(217) 793-3824	Vice-President Jim Allen	(309) 361-5351
Secretary-vacant	(Call Tim)	Treasurer-Glen Rittenhouse	(309) 472-3882
Membership-Chris Hall	(217) 691-6529	Historian/Inventory - vacant	
FlatSix Editor Tim Mahler	(217) 793-3824	Email	PrairieCapital@corvair.org

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Mike Hall (2024)	(217) 494-7105	Chris Hall (2024)	(217) 691-6529
Jim Collier (2024)	(217) 972-2285	Brian Nicholson (2025)	(217) 891-0808

From the Prez

May has arrived, or will shortly. Weather is trying to be warmer, and sunnier. I am ready for spring to stick around and summer to arrive. I know, once it gets hot, I'll be ready for Fall.

May 18 is the SMCC/PCCA Picnic/Cruise-in at the National Corvair Museum. Doors expected to be open around 11:00 am. The club is providing BBQ Beef and buns. Members should bring a dish to share – good ole fashion pot luck lunch. Have space indoors for dining/chatting if the weather decides to be “un picnic y” (rainy).

I'm still planning on leading a trip to Casey Illinois in June. I think we will start in Rochester and then visit the Softball Hall of Fame museum first. The Museum will serve as a nice secondary meet up place for those who want to skip the drive to Rochester just to reverse course for Casey.

And if you haven't register for the CORSA Convention – why not? It's in Dayton Ohio, which is relatively close to “home” although in another time zone. The Detroit Home-coming is also in July. Should be an exciting month for those doing both big events.

In the meantime, get those Corvairs out. They like to be driven.



Jim Allen's Excellent 4 door Sedan

Happy Corvair-ing

Tim

Calendar of Events - 2024

PCCA Home Page may be found at <http://www.corvair.org/chapters/chapter627>



Directions to the CPF Corvair Museum near Glenarm Illinois. Take exit 88 from I-55, from either direction, head west – turn right if you are traveling south on I-55, left if traveling north. Follow the road as it curves to the left, south. Go straight at the stop light (turning right takes you to Chatham). The Museum is 1.3 miles from the stop light on the right hand side – just past the Double J campgrounds.

- May 18, 2024 **Joint Picnic - SMCC and PCCA** at the National Corvair Museum. Club is providing BBQ Beef (sandwiches) Tea and Lemonade. May even have cookies. **Bring a side to share.** May be wise to bring your own plates and utensils. They will be some provided, but then again, we tend to forget things. Doors open roughly 11:00 am. Dinner sometime after Noon.
- May 30,31, June1, 2024 the Pawnee Prairie day Show in Pawnee. Saturday June 1 typically has a car show
- June 22, 2024 **PCCA Tour to Casey Illinois.** Times, meeting location(s) to be determined (soon) Will be a lunch stop – and a visit to a bakery in the afternoon (maybe ice cream too)
- July 11-14, 2024 DACC (Detroit) Homecoming - always a great event
Wyndham Garden Ann Arbor 2900 Jackson Road Ann Arbor, MI
- July 13, 2024 **PCCA Meeting Cancelled for July in favor of Homecoming and Convention**
- July 22-25, 2024 2024 CORSA International Convention
Marriott at the University of Dayton 1414 South Patterson Boulevard Dayton, Ohio
Hosted by Dayton Corvair Club, Corvair Club of Cincinnati, and Columbus Mid-Ohio Vair Force **Concours, Road Rally, Economy Run, Autocross, swap meet, tech sessions, More** Call 1-937-223-1000 for room reservations.
- August 10, 2024 **PCCA Meeting 2:00-4:00 pm. LOCATION: the CPF Museum** in Glenarm
September 7, 2024 **SOS Auto Show, downtown Springfield 8:00am to 3:30pm**
PCCA Meeting 1:00pm. At the show.
- Sept 27-29 International RT 66 Mother Road Festival and Car Show. - Downtown Springfield
Friday night Cruise from Captial City Shopping to Downtown
Saturday - Main Car Show Day - Bands, Burn out contest, more (\$40 til 9-25)
- Sept 27-29 Great Plains Corvair Round-up – Cruzin-54. Mid-Continent Corvair Assn
Host hotel: Red Roof Inn 6815 W Kellogg (US 54) Wichita KS 67209 877-843-7663
- October 5, 2024 State Police Heritage Car Show
- October 12, 2024 **PCCA Meeting 2:00-4:00 pm. LOCATION: the CPF Museum** in Glenarm
- November 9, 2024 **PCCA Meeting 2:00-4:00 pm. LOCATION: the CPF Museum** in Glenarm
- December 14, 2024 **PCCA Christmas get together, luncheon.** Need location and ideas, please.

For more Corvair Events Check the calendar on the CORSA Web site: www.corvair.org

PCCA Meeting Photos

All Photos courtesy of Shelby Berta and Tim Mahler

Although we are still struggling to find programs to add to the business meeting, everyone found plenty of things to discuss. On going projects, things happening at the Corvair Museum, the new exhibit at the Crawford museum - the Crawford Museum which is fanstastic and other things. It's good to get together and chat.

Jim Allen drove his orange 4 door Corvair while Mike Hall arrived in his nice red coupe. Tim again drove his Sprint wannabe Coupe. Three Corvairs driving on a nice day. Next month is the joint picnic with SMCC. Hopefully even more Corvairs will arrive for that fun day. - May 18th at the Corvair Museum.

June the club will travel to Casey Illinois for a fun day of sightseeing (and honoring hall of fame member Bill Pierson). July is the CORSA International Convention in Dayton Ohio and the DACC (Detroit) Homecoming. Both are big Corvair events. This year, the National Impala club is sharing the hotel and grounds with the Corvairs. More great cars to see and appreciate.



The above two photos are Shelby's



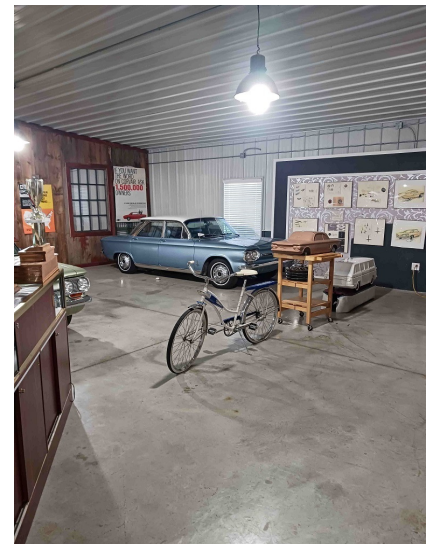
Tim caught Brian and Mike turning on the Corvair sign in from of the Super Monza



Shelby and Tim were on the same page with pictures this month - signs and the flag car.



Mike's Coupe



Paul Segeant's sedan sits in the corner

Nional Corvair Museum News posted to CPF Facebook by Eva McGuire

Corvair: The American Porsche?

New Exhibit Now Open in the Crawford Auto-Aviation Museum

Design breakthrough or unloved stepchild? The Chevrolet Corvair's history is one of triumph and trials, but it is undeniably one of the most fascinating in American automobile production.

Born of the need to compete with increasing foreign car sales, the Corvair incorporated several 'firsts' in American manufacturing; first to utilize an all-aluminum, flat six air-cooled engine (three years before the Porsche 911), first mass-production car to feature a rear-mounted engine and transmission, first to incorporate independent suspension for each wheel, first to use a unitized body, and the first American production car to employ turbocharging.



Throughout its relatively short build life, the Corvair appeared in many interesting variations, from family sedan to convertible, and sport coupe to passenger van. The Crawford Auto-Aviation Museum's new exhibit "Corvair: The American Porsche?" examines the history of an experiment that was either well ahead of its time, or one that was doomed to eventual failure.

Prepare to be surprised by the vehicle that Ralph Nader called "unsafe at any speed", and discover what we've learned in the interim as we celebrate the 64th anniversary of the fabulous Corvair.

Glen Rittenhouse follows "bringatrailer.com" results and has reported these over the last month. (4 plus 1)



1965 Monza Coupe, black,
factory A/C, fair condition
\$10,250



1965 Monza, Sport Sedan, white,
nice car, factory A/C, cloth seats
\$11,250



1965 Corsa Coupe, gold, \$29,041



In Hemmings - 1964 Monza Convertible,
#2 condition (very good) \$22,000



1961 Rampside. Mostly original
restoration, turquoise w/white stripe
\$18,000

May 18, 2024 – PCCA and SMCC Picnic and Cruise-In at the National Corvair Museum

It's been a few years – a lot of years - since PCCA and SMCC had a picnic together. In those by-gone years, we met at Lake Yaeger outside of Litchfield Illinois. Weather at times did not cooperate.

This year - Show-Me Corvair Club is touring all the way north to Glenarm - to the National Corvair Museum. PCCA will greet them with BBQ Beef, buns, Tea, Lemonade and maybe even cookies. We do ask that everyone brings a side to share (and if you really want, one to keep for yourself <grin>).



The Museum doors are expected to open at 11:00 am. Expect to dine in-doors in the small annex of the next door bar. (The bar opens at 1:00 pm. Having an adult beverage is OK, just have a dedicated driver, please). Car display and maybe some other picnic activities – the editor needs to remember stuff.



Corvair folks know what year this car is Happy 60th Anniversary! From Eva

June 22, 2024 – PCCA Tour to Casey Illinois

And other points of interest. Lunch destination has not been determined, but we will stop for lunch (Oilfield and Moonshine are nearby). Casey is known for all kinds of “Big” things in a little town. Biggest rocking chair, Biggest Bat, Biggest mailbox etc. Also is the home of the Illinois Softball Hall of Fame - we will visit mainly because PCCA member Bill Pierson is inducted in that hall of fame. Yes, he is THAT good (or at least was, he's a tad older now). Bill can detail a Corvair very well too. Times and other details will be available next month (if'n Tim gets his act together). Save the date (day tour)



Mike Dawson always has good tips for us Corvair folk. I borrowed another one from his archives on the HOACA website under tech articles. This is number 186. And as usual, I learned something. Thanks Mike.

The Preventive Maintenance Series

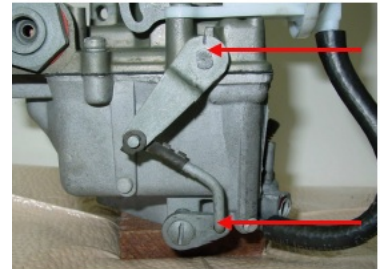
Mike Dawson

Accelerator Pump Operation and Checks: Rochester 1 Barrel

The accelerator pump system is necessary to eliminate hesitation due to vacuum lag when opening the carburetor throttle valves. The quicker you push down on the pedal the worse the hesitation becomes with a bad pump system. There are numerous items to consider when diagnosing an accelerator pump problem or when rebuilding a carburetor for maintenance. A simple first check would be to leave the engine off, chokes open and use a flashlight to look down the carburetor throats while quickly operating the cross shaft. You should see two strong squirts of fuel shoot into the center of the venturi area. If there are no squirts or weak function, consider the following, all of which make up the accelerator pump circuit:

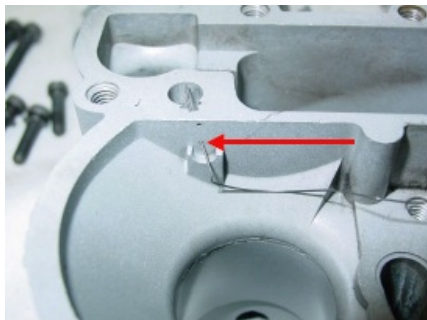
External Adjustment:

With the throttle closed, choke open, the index mark at the top of the lever must line up with the vertical edge of the adjacent casting (top arrow). Bend the connecting rod to adjust. The ends of the rod and holes in the lever and lower link are usually worn (bottom arrow). New ones are available from Clark's or you can braise and drill.



The **pump assembly** has two springs when installed correctly. Also confirm that the check ball in the tip of the assembly is free and that the pump cup floats in its groove. There are different colored cups on the market, I have been using the black ones in all my cars with no issues during storage. I do use non-ethanol fuel exclusively. To install new cups, cut off the end of the extended tip included with squeeze tubes of sealer and use with Vaseline as an installer.

Check the pump bore carefully for residue or any type of damage. Use a sheet of 1500 waterproof sandpaper rolled up, plus some WD40 to polish the bore. Finish by wiping dry and use a cotton swab with Vaseline as lubricant. Failure to include this step can cause either immediate or later pump failure.

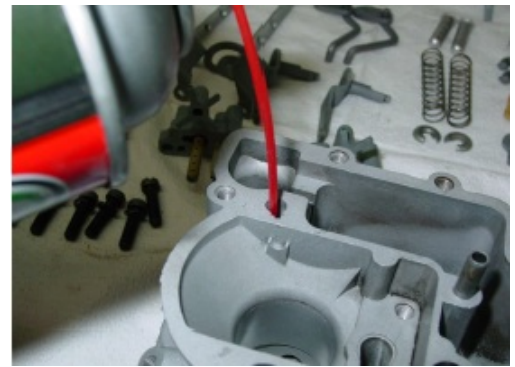


Check the discharge holes. Pull a wire out of a standard wire brush and check as shown in the picture. There are two holes, the wire above is shown inserted in the bottom hole. If you are checking a 140 secondary, it will only have one hole.

Discharge Valve: The brass valve pictured above must rest below the top of the bowl by about 0.035, and the bowl gasket must have a hole in it over the valve. I have found valves (that must be for other cars) that are too tall and will not allow the proper discharge.



Final Check. It is always a good idea to use a spray can of Gumout or Brakleen to check all the small passages with the straw just before final assembly. Setting the correct float level is also important for proper accelerator pump operation.



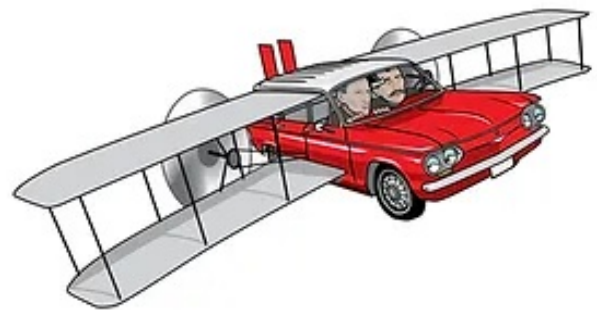
If you recondition carburetors but do not plan on installing them right away, it is a good idea to sit them on a small block of wood in order for the throttle shaft lever to extend down to its resting position. Otherwise, the accelerator pump cup will move down in the tapered bore and be under compression during storage.

CORVAIR **THE ONLY WAY TO GO!!**

CORSA INTERNATIONAL CONVENTION 2024 2024 CORSA International Convention - Dayton, OH

Hotel Booking is now open!
Monday July 22nd thru Thursday, July 25th.

Monday 7/22-
Welcome Party, Car Display and Valve Cover Racing!
Tuesday 7/23 - Concours d'Elegance during the day;
Special evening event: "Dinner under the Wings" at the
National Museum of the United States Air Force
Wednesday 7/24 - Econo Run and Road Rally
Thursday 7/25 - Autocross and Banquet



There is much more planned for your enjoyment and many local attractions to visit before and after the convention. More details on these attractions and information about the convention schedule will be updated to the CORSA site and published in the Communique. Convention Registration will open in March 2024.

Hotel information: (Call the 1-937-223-1000 number, the 1-800 doesn't have the right information)
Marriott at the University of Dayton 1414 South Patterson Boulevard Dayton, Ohio 45409 1-937-223-1000
Room rate is \$142 per night. Mention The Corvair Society of America 2024 for special room rate.

This rate is available for Sunday thru Friday night reservations.

Go to the CORSA Web site to find the link to the hotel reservations page www.Corvair.org

General Meeting Notes March 9, 2024

by Tim Mahler

President Tim Mahler called the meeting to order at 2:04pm opening with the Pledge of Allegiance. Jim Allen, Mike Hall and Tim Mahler each drove a Corvair to the meeting.

The secretary report for March was printed in the FlatSix, there was no changes noted. Jim Allen moved to approve, 2nd by Chris Hall. Approved.

Glen Rittenhouse gave the February treasury report.

Checking Account Beginning Balance	3/09/2024	\$ 4,436.43
Income - Dues deposited (3)		\$ 42.00
Expenses - None		\$ 0.00
Total Checking 04/13/2024		\$ 4,478.43
+ Savings Acct. Balance (required for a checking acct)		\$ 5.00
+ Total Cash on Hand 3/09/2024	\$146.13	
50/50 Winner - Jim Collier	\$ 7.50	
Total Cash on Hand 4/13/2024		\$ 153.63

Total Checking/Savings/Cash April 13, 2024 \$ 4,637.06

Motion to approve by Larry Jahn, 2nd Jim Collier. Approved.

Membership report indicated that we had just 5 members yet to renew, 31 addresses have renewed.

Business - The Joint Picnic with SMCC is May 18, 2024. Doors to open about 11:00am. Club will provide BBQ Beef and Buns. Everyone should bring a side dish to share.

June 22 is the PCCA Tour to Casey Illinois. Tim is working on the details, expect to meet locally at the Rochester community building with a secondary meet up location to be the Softball Hall of Fame Museum in Casey. Return trip will likely include a stop in Arthur Illinois - bakery and other shops.

July is the CORSA Convention in Dayton Ohio. The Detroit Homing is also scheduled for July the prior weekend. PCCA will not hold a meeting in July because of these other events.

CPF [News](#): The Crawford Museum in Cleveland Ohio is opening its "American Porsche" exhibit featuring 6-8 Corvairs. This includes 2-3 from the Cleveland area and 4 from the CPF Museum (mostly Mike's Corvairs). The exhibit will have a Van, a wagon, a Yenko and a coupe.

Comments from the floor. Jim Allen talking to a friend from the dealership who found a receipt from 1975 for shocks for a 1965 Corvair. Prices 12.89 for shock, \$1 for labor to install.

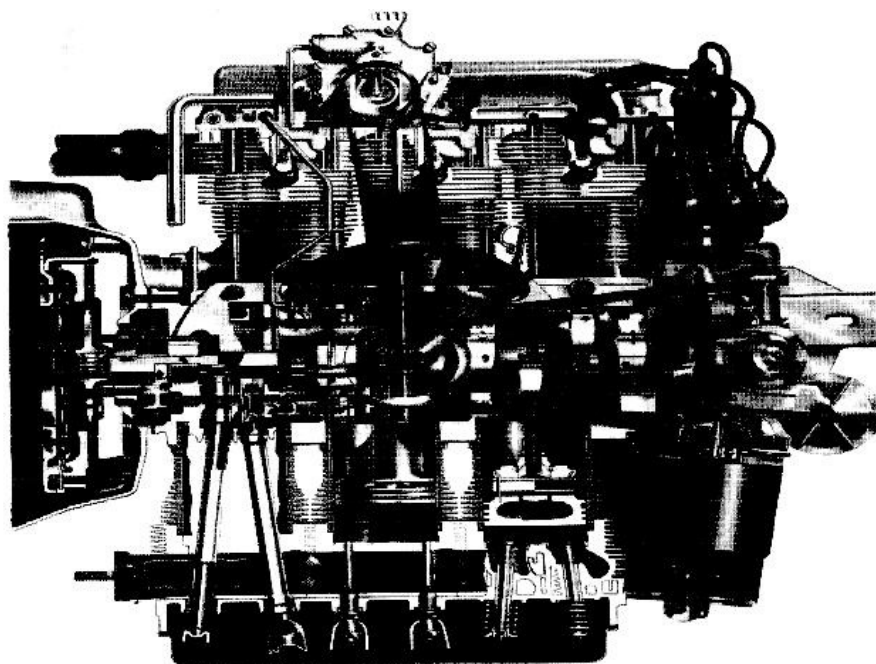
Glen asked if anyone were looking for wire caps. He has several "cruise in" or better samples/parts including some for a 64 14" chevy/FC wire caps.

Motion to adjoin made by Chris Hall and 2nd by Jim Allen at 2:44 pm.



Tim Sprint with the Corvair Museum Greenbrier as background

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