THE FOUR WHEEL INDEPENDENT

CHAPTER 170 EST. 1976

REGISTER NOW!

Corvair Day

SEPTEMBER 21, 2024

NEXT CPCC
CLUB MEETING
August 13, 2024
Our next meeting will be held at
Hoss's Restaurant in West York,
PA. Come join us for dinner at
5:30pm. The meeting will begin
at 6:30pm.

REMINDER: Bring donations
for Corvair Day to the
meeting.

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York County New History Center

121 N Pershing Ave., York, PA.

Wednesday, August 7, 2024

Tour Starts at 11:00AM,

(Submitted by Paul Miller)

Please let Paul know if you're plan to attend.

- Allow ≈2 hours-\$10/per person admittance
- Tour guide is provided
- Plenty of parking
- · Lunch White Rose Restaurant -Burger & Fries sort of food

Note: Will be also visiting the adjacent Agricultural/Industrial Museum



CENTRAL PENNSYLVANIA CORVAIR CLUB OFFICERS



PRESIDENT JOHN Berkheimer 403 Dart Drive Hanover, PA 17331 (717) 479-2595



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Website: http://www.centralpacorvairclub.org

Facebook: Search for Central Pa. Corvair Club and request to join group.



Please send your stories, ideas, photos, and comments directly to Carol at Icl@pa.net. Preferred format for electronic submission of documents is MS Word and format of pictures should be JPEG. Deadline for submitting information is the 20th of the month for the next month's publication.

The Four-Wheel Independent is a monthly publication of the Central Pennsylvania Corvair Club (CPCC), Charter Chapter #170 of CORSA. Articles may be reprinted in any CORSA chapter publications, as a service to CORSA members provided credit to the author and this newsletter is clearly stated. The Four- Wheel Independent newsletter may use material from many sources and may not give appropriate credit. If your material appears without acknowledgement, we thank you for your contribution. It was used in good faith to help preserve, maintain, drive, and enjoy our CORVAIRS! Newsletters can be found on our website: http://www.centralpacorvairclub.org/.



President's Message

Submitted by John Berkheimer

I hope everyone had a very good and fun CORSA Convention. I am anxious to hear all the stories and I heard Lou was taking a lot of pictures. I had to cancel my plans to attend the Friday before we were to leave. Joyce wasn't feeling well, and we didn't want to chance going that far away from home, and we were glad we didn't. It made it a little easier since the 2026 Convention will be in Gettysburg. I hope all members of CPCC will be attending that convention and volunteering some time helping. It takes a lot of people to put on a CORSA Convention.

August 7th is our next event at the York County Historical Center, 121 N. Pershing Rd., York. It is 11AM to 1PM for a guided tour and there is a cafeteria on site. I'm sure there will be more information in this newsletter. (Information can be found on Cover Page.)

August 13th is our next meeting at Hoss' in West York. Please attend as we must make sure everything is ready for our Corvair Day, September 21st. If you haven't registered for Corvair Day yet, now is the time. Registration can be found on Page 9 of this newsletter.

Our trip to the Hanover Fire Museum, Utz Plant Tour and lunch at the Treat was very HOT. I didn't do as good with the weather as I did the day of the picnic. (Photos can be found beginning on Page 7.)

Weather is the only thing that can't be controlled but I think the government is working on that. Lou was along and you will probably see some pictures somewhere in this newsletter. It was nice to see some of our new members out on the tour with us.

Happy Corvairing

Clark's Oil Filter Parts

(Submitted by Lou Trimper)
Oil Filter Parts

-	OIL	
	All	(10) U-457
	Oil Filter	
	All As Used	(1)U- 3
	All with 90 degree adaptor	
	Large Gasket	(2)U- 3
-	ADAPTER	
	All with 90 degree adaptor	Internal square
	Seal	(2)U- 70
	-	All Oil Filter All As Used All with 90 degree adaptor Large Gasket - ADAPTER All with 90 degree adaptor



OIL FILTER BOLTS

These are very nice repros of the oil filter and adaptor bolts. The longer bolt is used on all 60-69 Corvairs and is the main filter bolt. The special short bolt is used to hold the factory 90 degree adaptor on cars with smog pump or air conditioning.

BOLT - oil filter, long (1) U-167N BOLT - Adaptor, short (1)U-1508

Corvair Day Dona<u>ti</u>ons Needed!



Can you help the club out by donating door prizes
Do you have items around the house, garage, or
basement that you could donate for door prizes?
We ask that all items be Corvair or car related.
Please bring your donations to the August 13th
meeting. Items will also be accepted the day of the
event, but we ask that they be brought no later
than 10am. Feel free to contact Dave Steigauf for
additional information or inquiries.

AUGUST

Birthdays & Anniversaries

Happy Birthday to...

Becky Zinn 3rd

Genevieve Wimer 4th

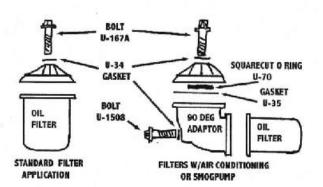
Ellen Smith 12th

Ron Nagle 18th

Brian Kopp 23rd

Happy Anniversary to...

51 years	John & Sandy Johnson	18th
23 years	Robert & Nikki Shipp	18th
57 years	George & Donna Martin	20th
16 years	Jeff Grahovac & Darlene Kady	23rd



The Preventive Maintenance Series

From: Mike Dawson

Starter Solenoid Caution

Inspired by actual events, this is another irritating example of replacement parts offered for Corvairs that either don't work or fall early.

I have a complete engine sitting on the floor of my garage with a differential case attached to it for the purpose of testing reconditioned starters. I had completed a batch of standard Corvair starters and lined them up for checking voltage drop and amperage draw with a complete car wiring harness attached. All went well except that last three starters would make a loud click as the drive engaged the ring gear, however the starter motor itself only ran occasionally. Attaching a voltmeter to the starter motor tab or the "R" terminal showed no voltage when the

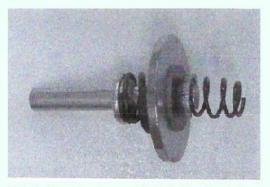
clicking occurred. The solenoid was pulling the drive into the ring gear but not transferring anything to the motor. I also attached the voltmeter to the "R" terminal on the solenoid and again found nothing where there should have been battery voltage.

All three of the defective starters had newly purchased Standard Motor Products solenoids while the others did not. I transferred one of the solenoids that had worked perfectly on a previously tested starter and installed it. Now the starter performed normally - the solenoid was the problem.

The issue turned out to be the plunger rod length plus a small change in the solenoid case of the three new

solenoids. I have recently acquired. The combination caused the contact disc in the solenoid to stop short of transferring power from the battery to the motor and the resistor bypass. I measured the distance from mounting surface to the top of the rod and found a 0.080 difference from a Delco solenoid. It is enough to cause intermittent clicking and would surely get worse as the contacts wore down. The solenoids were all made in China while previous units had been made in Mexico. I think I can assume that any future Standard Products will have the same issue.

I did add a small screw to the lathe hole in the plunger to confirm the issue and with the screw effectively reducing the travel needed, the starter worked perfectly.



This is the plunger rod that is shorter. It is aluminum and too small for my welder or I would have attached a bead to it and dressed it up. The case is also slightly longer.



This is a view of the end of the plunger rod.



The terminal on the left is the resistor bypass and should show battery voltage anytime the key is turned to start.

Thank you, Mike, for this information.



The place for answers: Are you working on your Corvair? Need help? Ask your questions and share your stories on the Corvair Center Forum. It's a helpful location that has a rich library of information. And the people are friendly too! Corvair Center Forum - Index page.

Specialty Chapter Highlight: 1969 Corvair Group - This group focuses on the last year for Corvair production. 1969 Corvair Group It keeps a registry of '69's and would like your engagement-Maybe you can help them find the last one! Check out this special group by joining their Facebook group and website. (1) The 1969 Corvair Group | Facebook Stay cool and drive your Corvair!

UPCOMING EVENTS

			or communications
AUGUST	4	8AM - 3PM	Das Awkscht Fescht Car Club Day Location: Macungie Memorial Park, 50 North Poplar Street, Macungie, PA 18062. Price: \$20 per show car. Pre-registration required and due July 1st! Rain or shine. Sunday is Car Club Day and LVCC has reserved a section just for Corvairs! Phone: (610) 967-2317. Email: info@awkscht.com, https://awkscht.com/registration/.
SEPTEMBER	7	11AM - 1PM	CLUB EVENT: Tour of the York County Historical Center, 121 N. Pershing Rd., York, PA. Guided tours and cafeteria onsite. Plenty of parking. Please notify a club officer that you plan on attending. See additional information on Page 3.
	9	4PM - 8PM	Hanover Street Rods Open Cruise Nite at Crabbs Tropical Treat, Dash Plaques, Trophies, \$1 donation to fund local charities.
	13	5:30PM (Dinner) 6:30PM (Meeting)	CPCC Club Meeting at West York Hoss's Restaurant.
	6	5PM - 8PM	Hanover Street Rods Open Cruise Nite at Crabbs Tropical Treat, Dash Plaques, Trophies, \$5 donation to benefit Hanover Council of Churches.
	14	9AM - 4PM	Wings & Wheels Expo 2024: See military and civilian aircraft, cars, trucks, fire trucks, and more. Enjoy museum exhibits. Food from local vendors. Entry by donation \$10.00 per vehicle. No preregistration. Day of event registration only. First 200 vehicles receive a custom event dash plaque. Airplane rides available in PT-19 trainers. Proceeds to benefit the Hagerstown Aviation Museum. Please have show vehicles on-site by 9:00AM. For more information visit: www.hagerstown aviationmuseum.org/events . Hagerstown Aviation Museum, 18450 Showalter Rd., Hagerstown, MD 21742.
	21	9AM - 3PM	CPCC 45TH ANNUAL CORVAIR DAY at EMMR. Registration form can be found on page 9.
	22	9AM - 3PM	Long Island Corvair Association Annual Car Show at Heckscher Town Park (Ball Field). See additional information on page 2.
OCTOBER	28	5PM - ?	CPCC Pizza Party at Duane & Jacquie Aldrich's home. Additional information in future newsletters.
	8	5:30PM (Dinner) 6:30PM (Meeting)	CPCC Club Meeting at West York Hoss's Restaurant
	27	8AM - 1PM	Steam Engine Association Car Show at Hecks
NOVEMBER	12	5:30PM (Dinner) 6:30PM (Meeting)	CPCC Club Meeting at West York Hoss's Restaurant
DECEMBER			NO CLUB MEETING THIS MONTH. HAPPY HOLIDAYS!



Kurt and Susan live in the Mount Wolf, PA area. They currently do not own a Corvair but are looking for a late model convertible.

If you know of anyone selling a late model Corvair, please pass the information on to Kurt at his email address: kaj41354@gmail.com.



We are in need of Silent Auction items for our Corvair Day event. We ask that all items be car related. Please bring your donations to the August 13th club meeting. You may also bring your items the day of the event, but please have them there by 10:00 am.

Thank you!

Volunteers WE NEED YOU Corvair Day

We are asking for many volunteers to please donate some time in helping out at Corvair Day with:

- · Parking Cars (must arrive at EMMR early)
- Door prize table
- · Registration table
- · Help handing out awards
- · Setting up
- Tearing down
- · Flag and Roster Distribution Table
- Silent Auction
- · Registration Window Signs
- · Registration Floaters
- · Door Prize Table
- AND MUCH MORE

Talk to JOHN Berkheimer, John Johnson, or Dave Steigauf to see how you can help. Everyone would like to get out and see the people and cars, but many are unable to because we do not have enough volunteers. Even if you just relieve someone for a ½ hour. Any help you can offer is greatly appreciated.



OF VOLUME

Long Island Corvair Association 24 Maple Road, Wading River, N.Y. 11792

za mape road, wading kref, R.T. 11792

Website: www.corvair.org/chapters/longisland
Facehook: https://www.facebook.com/LongislandCo
Email: longislandcorvair@gmail.com

Phone: 631-375-6520



Annual Car Show

Sunday September 22, 2024 9:00 AM - 3:00PM

Heckscher Town Park - Ball Field

NY-25A & Prime Ave, Huntington, NY 11743 FREE BREAKFAST AND LUNCH SERVED

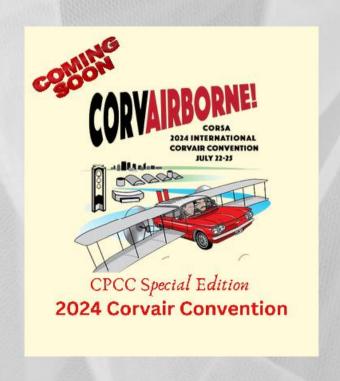
\$20.00 Pre-registration \$25.00 Day of Show

We are all fortunate to own one of the most interesting and innovative cars ever made in america. No matter what condition it's in, if it's drivable your Corvair is unique and should be the show! Show your pride and share your story with spectators and keep the Corvair legal

There'll be fun and Corvair camaraderie. Seeing our cars out in full force and hearing stories could inspire someone there to buy a Corvair. It's how we keep breathing new life in this passion we all share.

Do your part...bring your car and have a great time!

1 17 Cample 36 11		
ar Year Corvair Model		
3 ody Style (Check One) ☐ FC / Station Wagon	Convertible 2 Door	4 Door



Corvair Tech Tips

The Preventive Maintenance Series



Product Review: Cylinder Head Temperature Gauge

After spending the time researching Corvair engine cooling for the National Convention tech session, I started making plans for the installation of a temperature gauge in both my Lakewood and Greenbrier. They both have a 140 with Powerglide. I had previously installed temperature gauges in our two air conditioned Powerglide cars and have been satisfied with the summertime A/C operation results. However, neither of the A/C cars have a 140 engine, and after reviewing the cooling slot issue I wanted to see what temperature a 140 operates at under the same conditions. My first installation was on my Lakewood which has a 140 with four primary carburetors mildly modified and attached to a 3.55 Powerglide differential. The heads have been carefully de-flashed and have received a Noland's valve job.



Unfortunately, neither the Stewart Warner gauge nor the VDO gauge is still available new, so I did some shopping and found a site that has a selection of temperature gauges, mostly analog, from which I chose a dual gauge. Since the installation of the engine-to-dash wiring harness is the biggest time consumer, I decided installing a sensor on each head would be a good experiment. The installation time would be close to the same for installing one or two sensors, so I chose the gauge with dual indicators on a standard 2" round face. You can choose the size of the "eye" for installing and I used the existing 3/8" holes that the original GM temperature switches fit into. The sensor leads were 48" which worked fine since I wanted to keep my made-up four wire harness on just one side as it exited the tunnel.

The whole installation takes longer than you would think if you were keeping the wiring neat and tidy and concealed like the original car wiring. I picked up a single gauge panel and 40 feet of 20-gauge wiring. I had to make splices on both ends since special pin connectors are used and a patch harness about a foot long is supplied (cut it in the middle and solder in my added four wire section the runs front to back). The website also lists extension harnesses.

After completion, I took test runs on two different days and was happy with the results. Ambient temperature was close to 90 degrees and running at 65-70 the left head was at 320 and and the right head at 300 which just confirms that the left head should be hotter due to the longer exhaust manifold and the oil cooler. Full throttle runs from 60-80 moved the needles only slightly and they quickly dropped back.



Swift 2" round dual CHT 100-170 Part Number 10-01791

Lighting Part Number 10-01229

There are other choices and accessories around the website: www.AircraftSpruce.com.

Note: This article has been updated with new part numbers.





2024 Corvair Day September 21, 2024

September 21st is just around the corner. Register today by filling out the Registration Form on page 9. You can also print the Registration form from our website, open "Upcoming Events" go down to Corvair Day and click on Registration Form.

July 10th Club Tour

Utz Potato Chip Factory & Hanover Fire Museum Tours with Lunch at Crabbs Tropical Treat

(Submitted by Lou Trimper)

Boy, what a hot day we had, but we had a great turn-out. It started out by arriving at the Utz Potato Chip Factory. This was a short tour and unfortunately some of our members could not participate as there was a lot of steps to climb to get into the facility. I was surprised as to how small the actual facility was as most of the building was storage for chips. We then caravaned to Hanover Fire Museum. So much history in such a small building. Our tour guide was a retired firefighter. The fire apparatus and all the history items would rival anything the Smithsonian Institute would have. We then went to the Tropical Treat for lunch. We had a brief meeting before leaving. I think everyone enjoyed themselves.



















SECRETARY MINUTES OF JULY 10, 2024 Submitted by Fred Wittmer

The July Central PA Corvair Club meeting was called to order by Club President, John Berkheimer, on July 10 at Tropical Treat in Hanover, PA.

- Reminder: August 7 is our event to the new York County History Center, 121 N. Pershing Ave., York. Paul Miller confirmed date and there is plenty of parking available.
- · As of today's date, no one has received their July/August Communique. Only digital one was sent out.
- · Carol will finalize the August newsletter and send out to everyone from the convention.
- In 2025, it will be our 50th Anniversary as a club. We all should think about how to commemorate.
 - · Publish club history throughout year?
 - . May have a special meeting to review and publish old newsletters and share them throughout the year in each 2025 newsletter.

2024 CONVENTION:

- Paul Miller has packets for members of the Convoying Group. Group will meet on July 21st at 10 a.m. on the turnpike.
- · Zoom meeting on the 14th at 7pm CT

CORVAIR DAY

- Dave Steigauf reported that everything is set up for this year's Corvair Day. He has been working on an order for the dash plaques.
- · John Berkheimer has contacted Clark's and CORSA for donation items.
 - · Clark's will be donating gift certificates.
 - Jeff Stonesifer stated he will not be donating gift certificates this year. Last year, Jeff donated 4 gift certificates, and none have been used.

2026 CORSA CONVENTION:

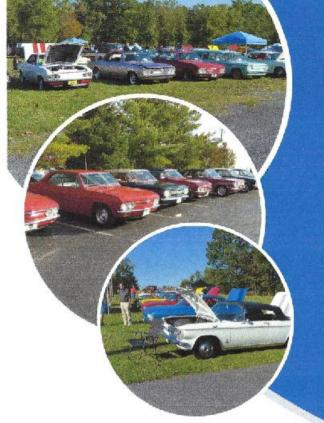
· Will be a 5-day event.

NEXT MEETING:

Regular Meeting on August 13 at Hoss's Restaurant in York.

Motion made to adjourn and seconded.

Attendees: John Berkheimer, Paul & Sue Miller, John & Sandy Johnson, Linda Enfield, Tom & Becky Zinn, Lou Trimper, Jeff Stonesifer, Bruce Culp, Dave Steigauf, Fred Witmer, and Kurt Johnston (new member).



CORVAIR DAY

hosted by <u>Central Pennsylv</u>ania Corvair Club

SEPTEMBER 21, 2024 9AM - 3PM

at

Eastern Museum of Motor Racing 100 Baltimore Road, York Springs, PA 17372 (map on back)

Registration: 9AM - 12PM

Free Indoor/Outdoor Vendor Setup

REGISTRATION FORM

8.4		4.94.7	
n		ww	
	40		

DRIVER Circle One DON'T JUDGE

PARTICIPANT INFORMATION Name		Spouse	Spouse/Friend			
Address		Email				
City		State	Zip	Zip		
Phone #		Cell #		(
VEHICLE INFORMATION						
YearModel	Body	Engine _	Color			
YearModel	Body	Engine _	Color			
EVENT FEES		Pre-Registration	<u>Day of Event</u>	<u>Total</u>		
Registration/People's Choice		\$12.00	\$15.00			
MEMBERSHIPS:						
CORSA (New Membership)			\$45.00			
Central PA Corvair Club	NEW RENE Circle One	WAL 1 YEAR-\$2	0.00 2 YEARS-\$38.00 Circle One			
			TOTAL DUE			





Pre-Registration Deadline: August 31, 2024

Proceeds from this event go to the Salvation Army of Harrisburg, York, and Lancaster counties and the Wounded Warrior Project.

EMMR offers breakfast, lunch, and snacks items available for purchase throughout the day.

CHECK PAYABLE TO:

Central PA Corvair Club

c/o Dave Steigauf 599 Westfield Drive Landisville, PA 17538

CENTRAL PENNSYLVANIA CO RVAIR CLUB, INC. (C.P.C.C.) Membership Application

C.P.C.C. is a chapter of "CORSA" (Corvair Society of America). CORSA is a rapidly growing international organization now is boosting over 4000 members and 120 local chapters worldwide.

The C.P.C.C. Chapter has monthly social/family meetings at various locations within the region. Each month you will receive a newsletter announcing the meeting location. The newsletter also contains information about our club members, technical tips, other club activities, auto events, and classified ads. Memberships run from calendar year January 1 - December 31.

- The club is for the preservation and interest of the Corvair automobile.
- We sponsor Corvair shows, rallies, mini conventions, caravans, parties, and dinners. All of our events are for the member's immediate family.

Dues are payable to:	Central F	Pennsylvania Corvair Clu	ıb (C.P.C.C.)			
	c/o Dav	e Steigauf				
	599 We	stfield Drive				
	Landisvi	lle, PA 17538				
-	New Me	embership is \$20.00 per	year OR \$38.00 for	two years.		
1 	Renewa	l of membership is \$20.	00 per year OR \$38.	00 for two	years.	
,	Mailing I	monthly newsletter fee	of \$10.00 for one ye	ar OR \$20.0	00 for two year	rs.
<u> </u>	Intereste	ed in joining CORSA.				
Member Name:	Middle	Last	Spouse Name:	First	Middle	Last
Address:	Mude			11130	Wilde	Lust
City:		State:		Zip Code:_		
Home Phone:			Cell Phone:			
E-Mail:						-
Number of Corvairs owned ((if any):					
Year:	Model:	Body Style:		Color:_		
Year:	Model:	Body Style:		Color:		
Year:	Model:	Body Style:		Color:		
Member's Birthdate:			Spouse's Birtl	hdate:		
\ -	Month Day	200		13-	Month	Day
Wedding Anniversary Date:	Month	Day Year				
Recommended By:	WORL	Day Teal				
	Any applicant w	hom is under the age of (18) e	ighteen, a parent or legal	guardian must	sign the application	on.
Applicant:			Date:			
	Signatur	e				

ABOUT C.P.C.C.

The Central Pennsylvania Corvair Club (C.P.C.C.) is a non-profit organization dedicated to the preservation of the Corvair and Corvair powered vehicles. We provide knowledge about the Corvair to our members and other car enthusiasts, as well as hold monthly meetings, events, and social gatherings for the enjoyment of our members.

C.P.C.C. is Chapter #170 of the Corvair Society of America (CORSA). Dues for C.P.C.C. are \$20.00 per year or two years for \$38.00, which must be sent in the form of a check or money order payable to "C.P.C.C." and mailed to C.P.C.C. Treasurer, c/o Dave Steigauf, 599 Westfield Drive, Landisville, PA 17538. Please include C.P.C.C. Membership Application form along with your check. There is an additional fee of \$10.00 per year or \$20.00 for two years for the mailing of newsletters.

It is suggested that C.P.C.C. members also become members of CORSA, the national organization. CORSA dues are \$45.00 per year. Dues may be sent to Corvair Society of America, P.O. Box 68, Long Lake, Minnesota USA 55356 or online at http://members.corvair.org.

Newsletter submissions should be sent to the Newsletter Editor, Carol Trimper at 30 Wheaton Drive, Littlestown, PA 17340 or email to Icl@pa.net.

All other club inquiries should be directed to the C.P.C.C. Secretary, MiLana Wright, 3080 E Prospect Road, York, PA 17402 or email to wright824@verizon.net.

The Four Wheel Independent

c/o Carol Trimper 30 Wheaton Drive Littlestown, PA 17340 Central Pennsylvania
Corvair Club
CORVAIR